

सीआरआरआई

वार्षिक प्रतिवेदन 2012-13



केंद्रीय चावल अनुसंधान संस्थान
भारतीय कृषि अनुसंधान परिषद

सीआरआरआई

वार्षिक प्रतिवेदन

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केंद्रीय चावल अनुसंधान संस्थान
भारतीय कृषि अनुसंधान परिषद
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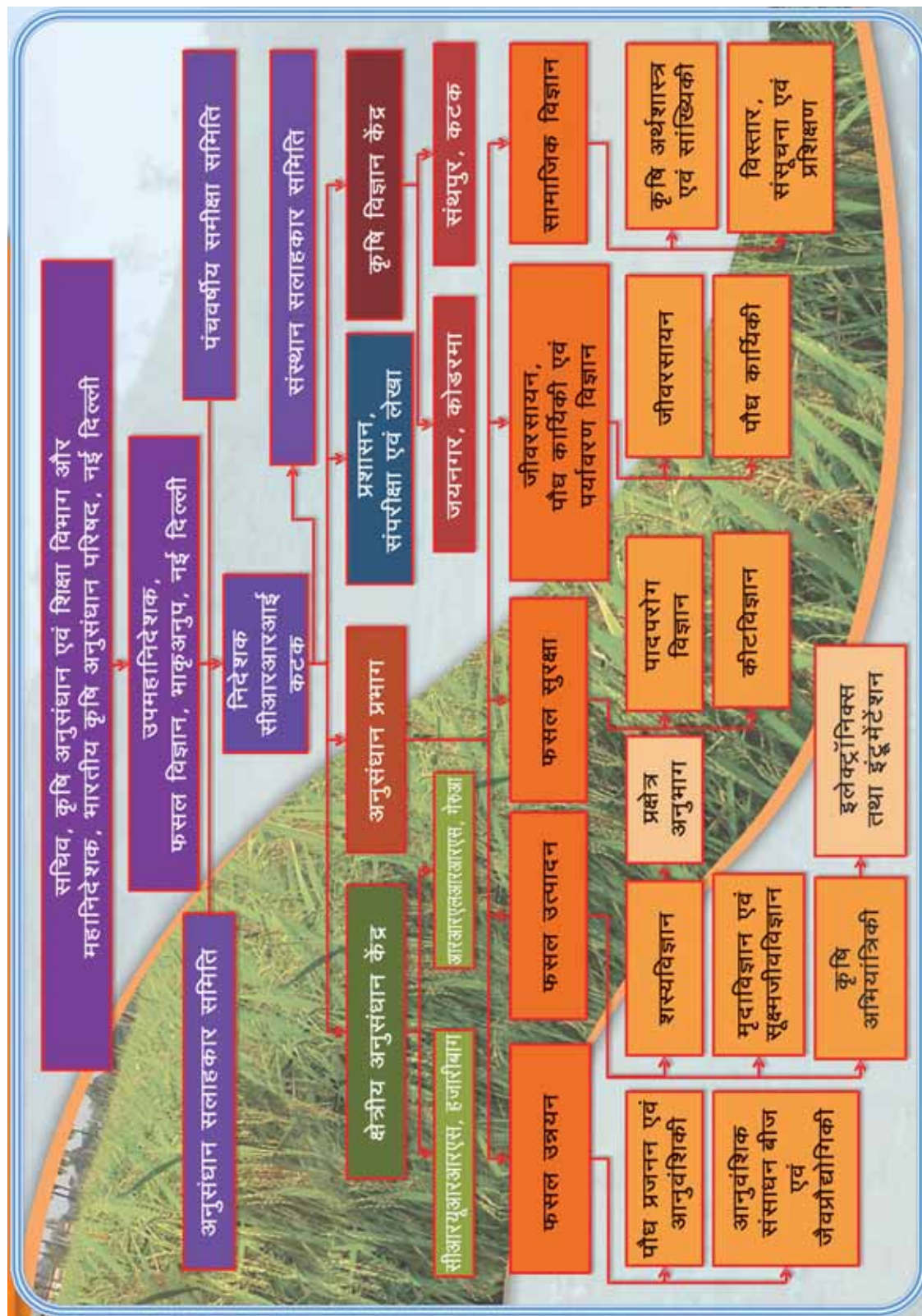
e Mk- ,l- v;iu] ekuuh; lfpo] M;j ,o egfun'kd] Hkkñvui] ub fnYyh(Mk- ,l- d- nùkk] mi egfun'kd ¼Qly foKku½] Hkkñvui] ub fnYyh(Mk- ,b- flídh] vè;{k] D;vkjVh(Mk- vkj- ch- flg] vè;{k] vkj,lh rFkk D;vkjVh ,o vkj,lh d lnl;k l ikr exn'ku rFkk ikr lkgu d fy, mud ifr vkHkkj 0;Dr djrk gA e Mk- vkj- ih- nvk] lgk- egfun'kd ¼,Q,Ql½] Hkkñvui] ub fnYyh }kjk lLFkku d fØ;kdyik d lQy fØ;kUo;u e nh xb lgk;rk d fy, mudk vkHkkjh gA bl ifronu d ldyu ,o liknu e fd, x, i;k l d fy, e lLFkku d leLr iHkxkè;{kk] {k=h; vulèkku dUnk d vfèdkjh&iHkkfj;k] idk'ku lfefr] i'kklu] foÜk rFkk idk'ku bdkb dh ljkuk djrk gA lLFkku d fØ;kdyik d fØ;kUo;u d fy, lLFkku d leLr depkfj;k }kjk nh xb gknd lgk;rk d fy, e mudk èkU;okn djrk gA e ;g vk'kk djrk g fd uhr&fuekrkvk] vulèkku drkvk] fodkl inkfèdkfj;k] fd lkuk] [kfrgj efgykvk rFkk Nk=k d fy, ;g ifronu lFkd ,o =(ÉÉÉÉÉÉÉ ÉÉÉÉÉÉÉ ½ÉÉÉÉÉÉ A

Mudgala

¼Vh- egkik=k
fun'kd



IxBulRed Ijpuk









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né JÉDÉŋĚ JÉDÉŋĚ+É, 99'ÉÉxÉ JÉDÉŋĚ (100 JÉŋĚŋĚ) JÉŋĚ 75 JÉŋĚŋĚ
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vfèkn'k

ILFkku dk Hkkjr e [kfrgj pkoy fdlkuk dh vk; e c<kùkj rFkk mld QyLo:i mud thou Lrj e lèkkj yku dk vfèkn'k iklr gA

ILFkku d vfèkn'k e fuEufyf[kr lfefyr g l

- * n'k d fofHkuu ikfjr=k e] fo''k''k :i l ckjkuh %o''kkfJr% ikfjr=k rFkk vto nckok d Icèk e] pkoy dh mRikndrk dk nh?kdkyd le; rd c<ku rFkk ml fLFkj j[ku d fy, Qly lèkkj vkj l lèkku icèku ij ey] vui;Dr rFkk vudyuh; vulèkku djuka
- * n'k e ifr 0;fDr Hkfe e deh vku d dkj.k l Hkh ikfjr=k e pkoy vkj pkoy vkèkkfjr Qlyhdj.k@[krh Icèh ifø;kvk l pkoy dh mRikndrk e nh?kdkyhu 'Éeri yku rFkk mld QyLo:i pkoy [kfrgjk dh vk; e c<krjh dju d fy, vui;Dr vulèkku d }kjk mi;Dr ik l fxdh fodflr djuka
- * pkoy tuun0; %telykTke% dk l xg] eY;kdu] l j[k.k vkj vknku&inku djuk rFkk fofHkuu jk''Vh; ,o {k=h; vulèkku dUnk dk mUur ikni lkexh dk forj.k djuka
- * [krh d fofHkuu ikfjr=k d fy, lefdr uk''ktho] jkx

- * rFkk ik''k.k icèku d Icèk e ik l fxdh fodflr djuka n'k e pkoy lèkkj dk y{k.ko.ku djuk vkj fofHkuu Ñf'k ikfjr=k rFkk fdlkuk dh ifjLFkfr;k d vrxxr pkoy mRiknu l lfèkr Hkkfrd] tfod] lkekftd ,o vkfFd rFkk ILFkkfud leL;kvk dk eY;kdu djuk vkj bl Icèk e fuokj.kh; mik; djuka
- * pkoy ikfjLFkfrdh; o ikfjr=k rFkk [krh dju dh ifjLFkfr;k ij ij n'k e mudh l Hkkfod mRikndrk ,o ykHkinrk d fy, 0;kid pkoy l k f[;dh ij MkVkl vujf[kr djuka
- * vulèkku dkfedk] if''k{kdk rFkk fo''k;ij d@foLrkj fo''k''kKk dk mUur pkoy mRiknu ij if''k{k.k nuka
- * n'k e pkoy rFkk pkoy vkèkkfjr Qlyhdj.k ,o [krh i.kkfy;k d l Hkh igyv k ij lpuk dk l xg ,o vuj{k.k djuka

egroi.k dk;{k=

- * vkuof'kd fofèkrk vkj thu Icèh dk; dk y{k.ko.ku djuk] tuun0; l xg djuka pkoy dh vfèd mit d fy, ub ikni fdlek] lij pkoy rFkk l dj pkoy dh fMtkbfux cukuk] mUg fodflr djuk rFkk mudk ijh{k.k djuka
- * ,l thui:ik dh igpku djuk vkj mUg fodflr djuk tk ik''k.k dh vRirk dk jkdu] tyfueYurk l lfg''.krk j[ku(l[kk] yo.kh;rk vkj tfod nckok dk >yu rFkk mRikndrk e vku okyh leL;kvk l fuiVu e l[ke gkA
- * vkf.od ifjik''kh ij Hk[kh@j kxk.keyd vrlfØ;k ij vulèkku e rth ykuk vkj mi;Dr fu;=.k dk;uhfr cukukA
- * fu;=.k dk;uhfr e leko''ku gr thoi:i d eY;kdu] uk''ktho dh c&ek le thfoUk ,o 0;f''V&fodkl d fy, uk''ktho ftukfed dk Kkukt djuka
- * ,l ik''k.k;Dr pkoy fdle fodflr djuk ftue ik&foVfue ,] foVfue b] ykg] tLrk rFkk ikVnu rRo gkA
- * NkVn nuk ,o lxfèr pkoy e lèkkj ykuk vkj ok; thoh %j,kcd% pkoy dk tfod icèku djuka

vulèkkfud miyfèk;k

n'k e mijkÅ] flfpr] o''kkfJr fupyh&Hkfe {k=k] eè;e xgjk tydkr] xgjkty rFkk rVh; yo.kh; ikfjr=k e



[krh dju d fy, rhu ljdk lfr dy 100 pkoy fdlek dk foekpu fd;k x; kA bld vfrjDr] fofHkuu jkT; k e foekpu dju d fy, lkr fdlek dh igpku dh xba

vk- Ifrok vkj vk- yxhLVfeuvk lfr vrj&fof'k"V ljdj 0; Rikn fodflr fd, x, tk thok.kt iÜkh vxekjh %ch,ych% jkx l lfg".k ga

ILFkku e pkoy tuun0; dh 30]000 l Hkh vfèkd o'kkofy;k dk vujfkr fd;k x;k g] ftle vle pkoy lxx %vklh% dh yxHkx 6]000 o'kkofy;k rFkk vkfM'kk l 5]000 o'kkofy;k lfeefyr ga bld vykok] ILFkku u 30]000 l vfèkd tuun0; ij iklikv %y?k% lpuk dk ldyu Hkh fd;kA

thok.kt vxekjh] ièol rFkk fifVdk e'kdHk %xky fet% jkx d ifrjkèk d fy, vkuof'kd fo'y".k dju gr vkjb,yih@vkj,iHmh rFkk vU; Mh,u, eldj k mi;kx fd;k x;kA

ch,ych %thok.kt iÜkh vxekjh% ifrjkèkh thuk d lph&LrHku %fijkfex% d fy, eldj lefkr p;u dk i;kx fd;k x;kA

xkeh.k [krgj ifjokj dh [kk] ,o ik".k l j[kk] LFkk;h vk; vkj jkTxxkj l'tu dh lfuf'prk d fy, pkoy&eNyh [krh i.kkyh lfr ,d pkoy vèkkfjr [krh i.kkyh fodflr dh xb ftle cg bdkb igyk dk leko'ku fd;k x;kA

o"kkfJr fupyh Hkfe d fy, ukbVktu mi;kx n{krk c<ku gr Kkukèkj ukbVktu icèku dk;uhfr cukb xb] ftle ukbVktu&mojd d tfod ,o vtfod nkuk l lèkuk d i;kx dk 'kkfey djr g, lefdr ukbVktu icèku lekfo"V fd;k x;kA pkoy [krh e yxrr rFkk fuji dk; %Mtjh% e deh yku d e[; mÍ'; d lFk vud [krh lèkh ;=@vTkkj ,o lèku fodflr fd, x,] ftue eU;vy lhm fMy] vdj.kio Me lhmj] cgQlyh; cyxkmh ,o VDVj pkfyr cokb ;= %lhm fMy%] Likv fMLd okyk gjk %iVyk% vxyh l fujkb dju gr fujkb;=] dkukLVkj fujkb ;=] pkoy Hk l LVko] NkVv ikjck;yj rFkk fctyh pkfyr dVkb ;= %ikoj Fk'kj% 'kkfey ga

ik= vkj HkMkj.k e pkoy uk"khdhVv ,o jkxk.keydk d fo#) dhVuk'kd dh {kerk d lFk vud ikni mRiknk dk fodflr fd;k vkj mudk ijh{k.k ,o eY;kdu fd;k x;kA

tyfueXurk vkj pkoy e vU; vto ncko lfg".krk d fy, to jlk;fud ,o to Hkfrdh ipy fpflgr fd, x,A

th x b vrfø;k vè; ;u dh Qly ekMfyx fodflr dh xb ftle ;g n'kk;k x;k fd flfpr rFkk vudyuh; fupyh Hkfe nkuk dh ifjLFkr;k d vrxxr fofHkuu i;koj.kk d rgr Qly mxk;k tkuk okLrfod ,o lkdj gk ldrk ga

o"kkfJr ÅijkÅ Hkfe] fupyh Hkfe rFkk lfr ikfjr=k d fy, mi;Dr pkoy mRiknu ik|kfxd;k d lFk&lFk ljdj pkoy vkj lxfèkr pkoy d fy, mRiknu ik|kfxd;k fodflr dh xb] ftudk ik= %QhYM% ijh{k.k dju d i'pkr mUg fdlkuk dk gLrkrfjr fd;k x;k] vFkr mUg miyCèk dj;k x;kA

fdlkuk d [krk e vfxe ifDr d ijh{k.k %Q,yM% d ekè;e l Ihvjkjvkvb }kj fodflr fdlek dk ilkj vkj eY;kdu fd;k x;kA

pkoy mRiknu ik|kfxd;k ij fu;fer jfM;k ckr&phr vkj Vyhotu d ilkj.kk d ekè;e l fdlkuk dk lygdkjh lok, miyCèk dh xba

fdlkuk vkj foLrkj dkfedk d fy, 15 if'k{k.k ekM;y r;kj fd, x,A

jkT; Ñf'k foHkxk] jkT; Ñf'k fo'of|ky;k %l,;% rFkk vU; f'k{k.k lLFkkuk d dkfedk dk vYidkyhu ,o nh?kdkyhu if'k{k.k inku fd;k x;kA

ekLVj %,e- ,llh% vkj MkDVjV fMxh %ih,p- Mh% d fy, mPprj if'k{k.k inku fd;k x;kA

IgyXurk,

Ihvjkjvkvb }kj vud jk"Vh; ,o vrjk"Vh; lxBuk d lFk lgyXurk, %lg;kx% LFkkfir dh xb g] tl oKkfud ,o vk|kfxd vulèku ifj"kn %l h,lvkbvkj% Hkjr;h; vrfj{k vulèku lxBu %vkb,lvkvk% jkT; Ñf'k fo'of|ky;] jkT; Ñf'k foHkx xj&ljdj lxBu cfdx %uckM% rFkk vrjk"Vh; Ñf'k vulèku lygdkj leg %lhtvkv,vkj% d lLFkkuk] ;Fkk& vrjk"Vh; pkoy vulèku lLFkku %vkbvkjvkvb% fQyhi l vkj v)&'k"d m".kdfVcèkh vrjk"Vh; Qly vulèku lLFkku %vkbIhvjkvkvb,l,Vh% irup#] HkjrA

ILFku dh vofLFkr

ILFku Hkou'oj gokbvMM l yxHkx 35 fdeh- vkj dVd&ikjknhi jkT; jktekx ij dVd jyo LV'ku l 7 fdeh- dh njh ij dVd e vofLFkr ga lLFku yxHkx 85°55'48p io l 85°56'48p io n'krj vkj 20°26'35p mUkj l 20°27'20p v{kk'k d chip g vkj lLFku dk Qke Hkfe lrg %,e,l,y% l 24 eh- Åpkb ij ga dVd e okf'kd :i l 1200 l 1500 fe-eh- o"kk gkrh g] ftle l vfèdrj o"kk tu l vDVcj %lkhQ% ;k ueh;Dr ekle% "ÉzòXÉÉ d nkjku nfk.k&if'pe ekulu d dkj.k gkrh ga uoEcj l eb %jch% ;k 'k"d ekle% eghuk d nkjku U;ure o"kk gkrh ga

pjoy dk vkuof'kd lèkj

pjoy vkuof'kd l lèkuk dh [kkt] y{k.ko.ku rFkk l j{k.k

vle e ^{VÉNÉÉÉ} vj [kjirokjh pjoy fdLek dk l xg.k

vle d pkj ftyk] vFkk r l furij] dkch ,xykx] mÜkj yf[keij rFkk tkjgV e ,uchithvkj {k=h; dUn] f=Ij d lg;kx e txyh ,o [kjirokjh pjoy d l xg.k d fy, [kkt dh xba [kkt d nkju leLr cāi= unh d Āijh ,o fupy vle {k= dk 'kkfey fd;k x;k vkj 40 txyh o'kkofy;k %vèkdrj vkfjt #Qikxu rFkk mudh vrtkr o'kkofy;k % [kjirokjh pjoy dk l xg.k fd;k x;kA ,d ych 'kd ,o ikjifjd xgkty pjoy fdLe] dkdvk ckvk dk Hkh l xg.k fd;k x;k] ftl eY;ofèkr yky fxjh] cgrj ikd x.koUkk rFkk ylnkj fdLe d dkj.k cāi= unh d rV ij mxk;k tkrk gA dN ikNfrd :i l vrxfker o'kkofy;k %n LikuVfu;I dk Hkh l xg.k fd;k x;kA vk- #Qikxu ckjgek l ty l lèku d xkèk %mFkyk oky ty Hkxk e èkreh xfr l mxrh g vkj bldh idnh BB %LVcy vkj eyt ifÜk;k ikuh e Mch jgrh g] ftll



vle d l furij fty e [kjirokjh pjoy dk l xg.k

lrfyr ijrñ fupyh Hkfe e èkjry ij ,d fcNkuk %eV% LFkkfir gkrk gA bld fojy %yDl% ckfy;k e vlèku; ifjiDork gkrh gA vrxfker o'kkofy;k dh ych 'kd] J"BDj ckyh gkrh g vkj bld vukt dk nkuk vfr fo'kj.kh; %gk;yh 'kvfx% gkrk g vkj bld xBk e de tM gkrh gA vk- #Qikxu dk LFkkuh; :i l ^ckufj;k ;k mjh èy ?kkI* d uke l tkuk tkrk gA ;g rkyck@ckèkk@ugjk d fdukj e bl idkj mxrh g tl rkyck] ckèkk o ugjk d fdukj e dkb fo'k" LVM LFkkfir fd;k x;k gA ;g Nf"kk; [krk e vk- LikuVfu;I dh [kjirokjh vrxfker o'kkofy;k d :i e mxrh gA tutkrh; lenk; d ykx fLFkj ckjgek l ty vÜ;k e ?kVu rd ikuh e ?kl dj bu fefJr vrxfker pjoy dk l xg.k djr gA dkch ,xykx fty e txyh pjoy ugh ik;k tkrk g ftld ihN mPp rxrk %90 l 200 eh- dh Āpkb] de okf'kd o'kk %1000 fe- eh- l de% rFkk xgkty ckvk èkku mRiknd {k=k dh vuivyCèkrk l Hkktod dkj.k gk ldr gA

>kj[kM l ou; ^{VÉNÉÉÉ} pjoy dk l xg.k

>kj[kM d ykgjMxk] yrgj] ikye vkj Mèg'ÉÉ ftyk l ,uchithvkj d dVd fLFkr {krh; dUn d lg;kx l ou;



vle e cāi= unh d rV ij vkfjt #Qikxu dk ,d i.k ikni



pkey tuun0; dh [kkt vkj lxxg.k fd;k x;ka [kkt d nkjku 23 i[kmk %Cykd% dk 'kkfey djr g, 29 LFkkuk l vk- #Qilxu %23% vkj vk- fuokjk %11% ler dy feykdj 34 o'kkofy;k dk lxxg.k fd;k x;ka fty&okj lxxg.k e ykgjMxxk l 6] yrgj l 7] iyke l 11 rFkk MEG'EE %6 Cykd% l 10 o'kkofy;k 'kkfey gA [kkt d nkjku ;g ik;k x;k fd 400 eh- len Apkb %,e,l,y% l vxu ou; pkey fdle ugh FkA ykgjMxxk vkj yrgj ftyk dh ryuk e] tgg vk- fuokjk vkj vk- #Qilxu fdlek dh Qly cgr de n[kh tkrh g] iyke vkj xjok ftyk e ik;% budh dkQh T;knk Qly n[kh tkrh gA

vk- fuokjk dk lkekU; :i l pkey d [krk d lhek {k=k e mxk;k tkrk gA bl ikni dh yckb 90 l-eh- l de gkrh gA bldh cky;k vkf'kd :i l cn jgrh g vkj budk xBu etcr gkrk gA bldk nkuk ifjiDork l igy gh fNÜkj tkrk gA bld 'kd dk NkMdj bldh cky;k trkb;kX; pkey dh rjg gh gkr gA vk- fuokjk e vk- #Qilxu dh vi{kkN'r cky;k igy vkrh gA vkerkj ij vk- #Qilxu rkyck d fdukj e mxrk gA bl ikni dh yckb 150 l-eh- l vfëd gkrh gA bldh cky;k fojy %f'kFky% vkj T;knk Qyh gkrh gA bld 'kd vk- fuokjk dh ryuk e T;knk yc gkr gA vk- fuokjk vkj trkb;kX; pkey %vk- Ifro% d ijlj ikNfrd vrxkeu %bVxlu% gkrk g vkj vrxkfer o'kkofy;k mlh idkj dh gkrh g tl 'kd oky trkb;kX; pkey dh gkrh gA trkb;kX; pkey d [krk e bu o'kkofy;k dk lkekU; :i l ik;k tkrk gA

vkfM'kk l vfr'k?k idu okyh vkj [kjirokjh pkey fdlek dk lxxg.k

vkfM'kk d mÜkjh ,o eè; Hkx e vfr&vxrh le;kofë %60&90 fnu% d pkey tuun0; dh [kkt ,o lxxg.k fd;k x;ka bl vfr&vxrh le;kofë pkey tuun0; dk lkekU; :i l ^fc;kyh èkku* d uke l tkuk tkrk gA [kkt d nkjku] ijh] tktij] dVd] Hknd] ckykIkj] <dkuky] vuxy] txrflgij] dUnikMk vkj u;kx< ftyk dk 'kkfey fd;k x;k vkj cokb ;kX; dy 18 o'kkofy;k rFkk ou; ,o [kjirokjh pkey dh 114 o'kkofy;k dk lxxg.k fd;k x;ka lxxgr ie[k n't o'kkofy;k e unh djh] lKfkdj dykdjh] èkykjh vkj ckge.kh 'kkfey gA bu o'kkofy;k dh cokb mijkÅ Hkfe e dh tkrh g vkj budh Qly tYnh id tkrh gA fdiku tu ekg d nkjku cht ckr g vkj vdj.k d i'pkr [kr dk 6 l 9 fnuk rd fuluh %yMj% cukr g vkj vdj.k d iuk 20 fnuk d ckn og c;lfux %krh dju dh ,d ikjifjd fof/k% djr gA vxLr ;k flrEcj ekg d igy lrrg e Qly dh dVkb dh tkrh gA

vk- fuokjk vkj vk- #Qilxu %n LikUVfu; l% d lKfj dN ikNfrd :i l vrxkfer o'kkofy;k dk Hkh lxxg.k fd;k x;ka vxrh vofë fdlek %fc;kyh èkku% d lKf ckb

xb mijkÅ [krk l lxxgr LikUVfu;l d nkuk dk jx dkyk g] tcf d ych vofë fdle %'knj èkku% d [krk l lxxgr vrxkfer o'kkofy;k d nkuk dk fNydk o Hk l h vkj 'kd yk jx d FkA LFkkuk; Hk'kk d ykx vk- #Qilxu dk ^cèckyxk* dgr g] tk rkyck@ckèkk@ugjk d fdukj e LVM dh rjg mxr gA cokb ;kX; [krk e [kjirokjh vrxkfer o'kkofy;k d :i e ikb tku okyh LikUVfu;l o'kkoyh dk ykx ^fcy ckyxk* dgr gA

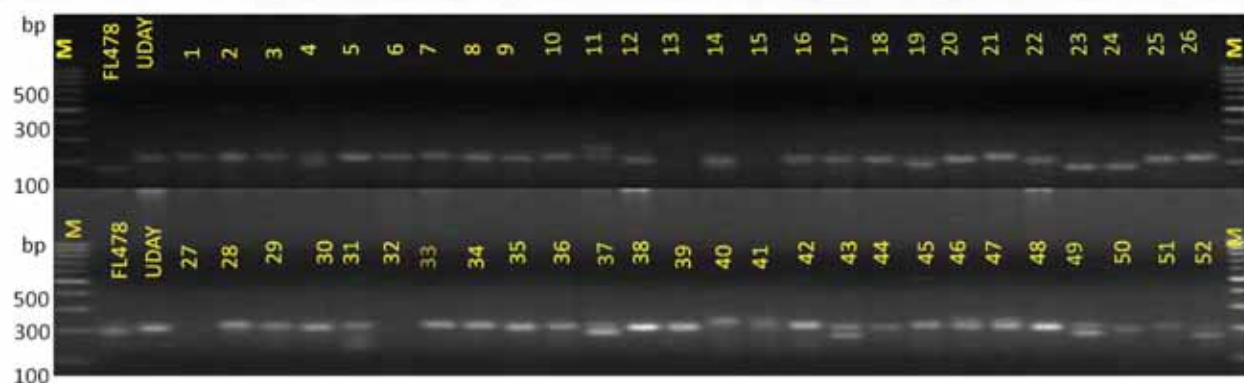
rVh; vkfM'kk l tyfueXu lfg'.krk d fy, Kkr n't o'kkofy;k dk lxxg.k

vkfM'kk d ck<xLr {k=k l tuun0; d lxxg.k gr ,uchihthvj d lg;kx l ,d vlo"n.k ,o lxxg.k dk;Øe fd;k x;ka vkfM'kk d 7 ftyk e 22 Cykd %i[kmk% dk 'kkfey djr g, 52 LFkkuk l dy 125 o'kkofy;k dk lxxg.k fd;k x;ka fty&okj lxxg.k e dVd l 17] dUnikMk l 19] txrflgij l 4] tktij l 13] ckykIkj



fdlkuk d [krk e [kjirokjh pkey dk idki

l 30] u;kx< l 9 rFkk ijh l 33 o'kkofy;k l fefyr gA ck< ,o tyfueXu lfg".k Kkr n't fdlek d lxxg.k e cky;k nkekj dldfMeku th] pik] HkFV;k] cdkb] xMekFV;k]



fp= 1- rhu yo.k lfg".k fdLek d lKfK 49 tuun0; o'kkofy;k e fyDM ekdj %vkJ,e 8094% dk i;kx djr g, lkyrky dh tkp fu'ikfnr djr g, vxkijt tyA ,e% 100 chih Mh,u, yMj ekdj% yo.kh; {k=k l lxfrg pkey tuun0; o'kkofy;k(50% ±éhéhé 9ééhéhé; 51% ±éhéhé 9ééhéhé; 52% lkukef.k

d MkVk d vulkj Ñf'k&vkdKfjd y{k.k&o.ku dk fjdkM fd;k x;k vkj ,d 0;ofLFkr MkVkl dk 9ÉVÉÉ fd;k x;kA

I hvkijvkvkb }kjk foeKpr yo.k lfg".k fdLek d lKfK&lKfK lnjou l lxfrg 49 pkey tuun0; e vkuof'kd fofokrk lcèh eY;kdu ijk fd;k x;k ft l d fy, , lVh,e, l ekdj %fp= 1% dk i;kx fd;k x;kA rhu ekdj e l nk ekdj ;kfu vkj,e 8094 vkj vkj,e 3412 e cg:irk n[kh xBA

pkey tuun0; dk ljk.k vkj vulèkkudrkvk dk vkifr

ILFku d thu cd e rhu ijr oky ,Y;fefu;e Fkfy;k %ikmp% e pkey tuun0; dh ikp gtkj ,d lk %5100% o'kkofy;k dk ljk.k fd;k tk jgk gA fofHkUu ILFku@lxBuk rFkK vulèkkudrkvk dk mud mi;kx d fy, nk gtkj ikp iPphl %2525% pkey tuun0; o'kkofy;k dh vkifr dh xBA

jk"Vh; pkey l lèku MkVkl dh LFkiuk

,uchihthvkj l ikr jk"Vh; pkey tuun0; dh 3055 o'kkofy;k dk [kj/Q 2012 d nkju cgx.ku vkj y{k.ko.ku fd;k x;kA ofxdh fo'k"Kk d MkVk d vulkj iu#Riknu vkj Ñf'k vdkfjd y{k.ko.ku dk fjdkM dju d i'pr rkt cht Qlyk dh dVkb dh xbj mlg iLLNr fd;k x;k vkj ,uchihthvkj e okil tek fd;k x;kA

vuj{k.k ituu vkj cht x.kòk dk loèku

o"K d nkju 24 fdlek dh ckyh lrr dh ifDr;k e cokb dh xb vkj vuj{k.k ituu gr mudk [kr vkj i;kx'kkyk e eY;kdu fd;k x;k %rkfydk 1%A itud %chMj% cht mRiknu d i;ktu d fy, U;fDYvl %fxjh% cht d fopkjFk dkQh ek=k e lrr;k dk p;u fd;k x;k %rkfydk 2%A

o"K d nkju itud cht d dy 651-35 fDoVy dk mRiknu fd;k x;k ftle 25 fdle 'kkfey Fkha

rkfydk 1 U;fDYvl cht d fy, eY;kdu vkj p;u dh xb ckyh lrr ifDr;k

fdle dk uke	eY;kdu dh xb ckyh lrr;k	p;fur ckyh o'kkofy;k dh l[k
vunk	400	356
jRuk	450	302
f{kfrt	400	351
'krkCnh	400	364
xhrk tfy	350	259
uohu	450	362
lhvkj èkku 10	450	358
lhvkj ckjk èkku 2	300	264
lhvkj 1009 %lkfo=h%	400	369
lhvkj 1018 %xk;=h%	400	364
itk	450	408
Lo.kk lc&1	450	401
ljyk	400	335
ekrh	300	256
lhvkj lxèkèkku 3	300	243
y.khJh	250	218
mRdy iHkk	250	209
y.kk lin	250	213
y.kk lo.k	250	221
drfdtkgk	400	248
infeuh	250	231
QkYxuh	400	385
jhrk	250	216
uvk pfudkfeuh	250	207



rifydk 2l itud cilt vkj ploy fdlek dk mRiknu

fdLe dk uke	jch 2011&2012 d nkjku mRiknu %fDo-%	[kjiQ 2012 d nkjku	dy mRiknu %fDo-%
vunk	8.90	—	8.90
jRuk	11.50	—	11.50
f{kfr t	17.30	—	17.30
'kr kCnh	31.70	—	31.70
xhrk tfy	—	1.50	1.50
uohu	26.30	—	26.30
lhvkj èkku 10	7.40	6.00	13.40
lhvkj ckjk èkku2	12.60	—	12.60
lhvkj 1009	—	33.00	33.00
% l kfo=h%			
lhvkj 1018	—	19.00	19.00
%xk;=h%			
lhvkj 1017	—	6.60	6.60
%èkkfj=h%			
i t k	—	158.70	158.70
Lo.kk&lcl	—	230.00	230.00
l jyk	—	37.50	37.50
ek rh	—	4.80	4.80
y.khJh	—	6.30	6.30
mRdy i Hkk	—	5.10	5.10
y.kk lin	1.00	3.20	4.20
y.kk Lo.kk	1.20	1.85	3.05
drfd tkgk	—	8.70	8.70
infeuh	—	2.80	2.80
jhrk	—	4.20	4.20
uvk pfudkfeuh	—	1.20	1.20
lhvkj èkku 70	—	3.00	3.00
dy ;kx			651.35
%fDoVy e%			

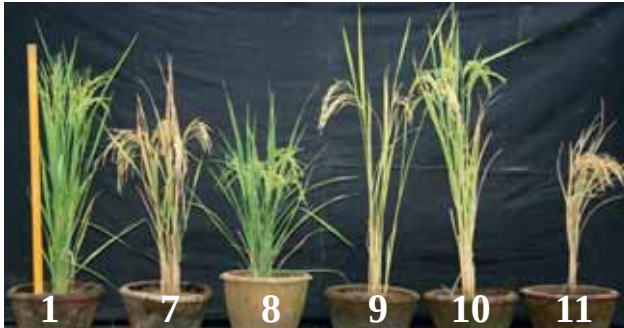
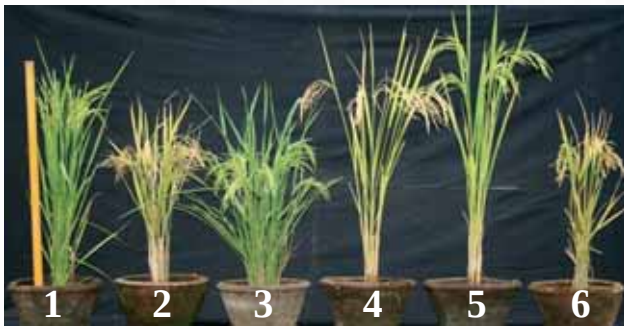
ploy d ikjfkld ,o vu"cxh thuiy d fy, u; ,yhy %;XefodYih% dk mi;kx

uV gkml e rhu cd e , , ftuke ou; fdlek dh lkb %60% o'kkofy;k vujf{kr ,o ljjf{kr dh tk jgh g] ftle vk- fuokjk dh 17] vk- #Qikxu dh 20 rFkk "k" vk- Ifrok ,Q- LikUVfu; o'kkofy;k ga bld vfrfjDr] vk- fuokjk % ,lh 100476 vkj ,lh 100374% dh nk l[kk lfg".k fdLe rFkk vk- ckfd;UFkk % ,lh 1086% dh ,d o'kkoyh Hkh vujf{kr dh xb ga ou; l lkèku] vFkk vk- ckpk;UFkk l ihyk ruk oèkd %okb,lch% ifrjèk thu d LFkkurj.k d fy, iujkord

ird ijx vk- Ifrok fdLe d lFk e yxHkx N% gtkj ikp lk ipkl %6550% ijx.k fd, x,A lfo=h vkj 11 chl₂,Q₁ Hk.kk dk ¼ ,e,l fefM;e e lQyrkiod lji.k fd;k x;kA l dj.kh;rk 0-33&0-49 d chip FkhA vk- Ifrok fdLe lfo=h@vk- ckfd;UFkk d ikp u; chl₂,Q₁ tfur fd, x,] ftudh okb,lch %ihyk ruk cèkd% d fo#) vkj vfèd eY;kdu d fy, cokb dh xBA okulifrd ,o iu#Riknu voLFkkvk ij Nf=e ifjLFkfr e ihyk ruk c/kd %okb,lch% d fo#) dy feykdj 16 chl₂,Q₃ vkj 30 ub chl₂,Q₂ lefV;k dh tkp dh xBA fofHkuu x.kk] tl mPp nkt h yxuk %fvyfjx% Bkl ruk cuuk] cxuh vkèkj %iÜkh vkPNn% LFkkfir gkuk] [kmh ifÜk;k gkuk rFkk utnhd l nj rd Qyh ifÜk;k] d vxkeh p;u vkj eY;kdu gr vk- Ifrok fdLe lfo=h@vk- ckfd;UFkk d mitkÅ cdØkl 0;Riknk %fMlkfed% dh [kr e cokb dh xBA x.kl= l[;k %Økek lke ucj% eMh ifÜk;k %8% xFkh ifÜk;k %5% L;Mk&ukey %11% ik% l fvyfjx %6% ?kuh iÜkh %7% rFkk cuh iÜkh %2% d vkèkj ij Ifrok@ckfd;UFkk d chl₂,Q₁ d lkr ldjk dh igpku dh xBA pkMh ,o [kmh iÜkh rFkk vfèd ckfy;k d fy, Mkuj %nkrk% d :i e lfo=h@ckfd;UFkk@lfo=h 0;Rikn dh nk ituu&io o'kkofy;k dk mi;kx fd;k x;kA ikjfhkd tkp d i'pkr vk- #Qikxu % ,lh 100174 vkj , ,lh 100444% dh chih,p %Hkjk ikni ek% ifrjèk o'kkofy;k dk i;kx djr g, u; ,Q₁,l tfur fd, x,A l hvkj&1009 vkj Lo.kk dk eknk ird d :i e rFkk vk- fuokjk % ,lh 100476] ,lh 100374% dk l[kk lfg".k nkrk uj ird d :i e i;kx djr g, u; ,Q₁,l tfur fd, x,A bu ,Q₁,l dh tkyh nkj 'kM %uV gkml% e cokb dh xb vkj vkdM fy, x,A

vk- #Qikxu vkj vk- fuokjk dh NChl %26% o'kkofy;k dh vkf.od fofèrk dk vè;;u fd;k x;k ftld fy, 54 ,l,lvkj ekdj k i;kx fd;k x;kA vè;;u e 165 cM %ny% ik, x,] ftle l 135 cg:irk %81-8% oky FkA

nekj[k %MUMkxke% d }kj 26 o'kkofy;k rFkk pkj fofèpr fdlek dk nk fHku leg e vyx fd;k x;k vkj lHkh o'kkofy;k dk 30 bdkb;k e forfjr fd;k x;kA bl idkj] fofèrk fo'y".k d fy, bu o'kkofy;k dh vudyu'khyrk fl) dh xb %fp= 2%A vè;;u e nk e[; leg Fk] ,d leg e 29 o'kkofy;k Fkh] tcf d vyx leg e doy ,d o'kkoyh FkhA e[; leg dk vud NkV] v)&NkV] fefu] v)&fefu] ekbØk vkj v)&ekbØk [kMk %dYLVj% e iu% 'EMEÖEöiÉ fd;k x;kA bue 0;kid vkuof'kd fofèrk ikb xBA fenukij %if'pe cxly% l lxfgr vk- fuokjk dh doy ,d o'kkoyh e 12% vkuof'kd ln';rk n[kh xBA vè;;u d nkjku ;g ik;k x;k fd ijh l lxfgr vk- fuokjk rFkk [kèk l lxfgr vk- fuokjk dkQh T;knk oÈGöæ Fk] ftue 78% oÈGöæiÉ o lekurn n[kh xBA



fj vxf.kr iu;k tuk e %Mcy glykbM fjdfcuVI% ikni
dh Åpkb ,o le;kofèk dh fofòèkkRedrk

I hvkj,e,l 31ch@I hvkj,e,l 24ch ,o I hvkj,e,l 32ch@I hvkj,e,l 24ch d ,Fkj dYpj iklr iklr dN ych vofèk d 'kkV IP;jVM %vYi lrlr½ iklr dN p;u fd;k x;k rFkk VLV ØkflI dh iNrh vofèk e vk'kk tud I,h,e,l o'kkofy;k fodflr djkb xba VLV Økfl uljh e I,h,e,l dh cè;rk %vuojrk½ d fy, eY;kdu fd;k x;k(jch 2013 d nkju Nk vk'kk tud vuoj VLV ØkflI dk ch I_h,Q₁ e ikuur fd;k x;k(dfri; vk'kk tud o'kkofy;k dh igpku dh xbj ftle LFkk;h ujcè;rk %vuojrk½ vkmV Økflx] cgrj ckyh Qyu] ckyh&xPN vkj DykefNn ifØ;k ij è;ku fn;k x;k %rkfydk 3%A

Idjk dk cht mRiknu

[kjQ vkj jch 2012 d nkju rhu foekfpr Idjk lfr 14 l;ktuk d Idj cht dk mRiknu %dy > 400 fdxk- cht½ fd;k x;k;A jch vkj [kjQ 2012 d nkju ych vofèk d uk Idj l;ktuk dh ckyh f[kyu dh [EÈÈÈ vkj ledkydrk dk vè;;u fd;k x;k;A jch 2013 d nkju uk Idj l;ktuk dk mRiknu fd;k x;k;A vkfM'kk d Idj cht mRiknu dh 0;ogk;rk inf'kr dju gr Hkou'oj d lehi 50 ,dM fke e ,d futh cht dEiuh d lg;kx e fdlkuk d [krk e Idj cht dk mRiknu fd;k x;k;A

iuLFkidk vkj lik'kd dk ituu

IefV lèkkj ,o l;ktu ituu %52 Idj½ nuk I yxHkx 1550 ,dy ikni lrr;k dh o'kkoyh %ifMfx½ uljh e cokb dh xb vkj Idj.k dk;Øe.k e okfNr

I hvkj,e,l 31ch x I hvkj,e,l 24ch

- 1 - I hvkj,e,l 24ch {ÉiÉÈ
- 2 - de Åpkb] èè;e vofèk
- 3 - de Åpkb] ych vofèk
- 4 - ych] èè;e vofèk
- 5 - ych] ych vofèk
- 6 - I hvkj,e,l 31ch {ÉiÉÈ

I hvkj,e,l 32ch x I hvkj,e,l 24ch

- 1 - I hvkj,e,l 24ch {ÉiÉÈ
- 2 - de Åpkb] èè;e vofèk
- 3 - de Åpkb] ych vofèk
- 4 - ych] èè;e vofèk
- 5 - ych] ych vofèk
- 6 - I hvkj,e,l 32ch {ÉiÉÈ

rkfydk 3- 2012 d nkju vxr vt'ktud vuoj cdØkI
vfHkKkr o'kkofy;k

chl h,u l-	fjdjV {ÉiÉÈ	fVli .kh
chl h,u ⁶ 12,	,pvkj26-73	eè;e vofèk
chl h,u ⁶ 17,	,pvkj 34-7	eè;e vofèk
chl h,u ⁶ 39,	I hvkj 2234-75	eè;e vofèk
chl h,u ⁵ 52,	ih, l 92ch (69) %dfyxk½	cxuh i ùkh
chl h,u ⁵ 71,	I hvkj,eih 2-1-614 (79)	eè;e vofèk
chl h,u ⁵ 166,	'krkCnh	vYikofèk
chl h,u ⁵ 206,	vfHk'kd	vYikofèk, l [kk lfg".k
chl h,u ⁵ 199,	I hvkj 2234-1020 %MCY; ,½	cgrj ckyh Qyu 'k#vkr
chl h,u ⁵ 200,	I hvkj 2234-1020 %dfyxk½	cgrj ckyh Qyu dh 'k#vkr
chl h,u ³ 99,	, -180-12-1(87)	vYikofèk l [kk lfg".k
chl h,u ⁵ 187,	lgHkxhèkku	vYikofèk l [kk lfg".k
chl h,u ⁵ 180,	I hvkj 2234-834 %MCY; ,½	cgrj ckyh Qyu dh 'k#vkr ,o flVEek ,DIj'ku
chl h,u ¹ 212,	31ch-thih-39	4ch,ych thuk d lkFk 31ch fijjkeM
chl h,u ¹ 213,	32ch-thih- 62	4ch,ych thuk d lkFk 32ch thu fijjkeM



o'kkofy;k dk i;kx fd;k x;KA jch ekle e rhu elVuj rFkk nk eè;e vofèk fjlVkj lèV;k dh(rhu iuLFkkidk vkj lik'kd lèV;k dh [kjQ 2012 e cokb dh xBA jch 2013 d fy, vkpd lxe pø cuk, x,A vk'kk tud 'vkj* o'kkofy;k d ijlj uk u; ,Q₁ l;ktuk dh cokb dh xb vkj mudh ,Q₁ lèV o'èf' dh xb rFkk [kjQ 2012 d nkjku p;u fd, x,A

Idjk dk eY;kdu

Idjk dk jkVh; Idj ploy ijk{k.k & ,e,yVh

eè;e&fofcr vofèk e mi;Dr Idjk dh igpku dju gr [kjQ 2012 d nkjku foekfpr Idjk d fy, ,e,yVh ijk{k.k dk vk;ktu fd;k x;KA rhu pd %,d Idj vkj nk fdLe% lfr dy 21 VLV o'kkofy;k dk eY;kdu fd;k x;KA bl ijk{k.k e] eè;e leg e jkty{eh e lokfèd mit nt dh xb vkj Ihvkj,pvkj&32 eè;e&fofcr leg e lokfèd mit ikb xBA

futh dEifu;k d ploy Idjk@fdLek dk eY;kdu

[kjQ 2012 d nkjku Ihvkjvkjvkb fodflr Idjk d lFk&lFk futh dEifu;k d Idjk@fdLek d eY;kdu d fy, ,d ijk{k.k fd;k x;KA pkj pd fdLek %rhu Idj vkj ,d fdLe% lfr dy 14 VLV o'kkofy;k dk eY;kdu fd;k x;KA eY;kdu dh xb lHh o'kkofy;k e l Ihvkj èkku 701 e lcl vfèd mit nt dh xb %rkfydk 4%A

vkj,Q₃ vkj vkj,Q₄ thuk dh miyCèkrk d fy, ,uihVh itud o'kkofy;k rFkk vkb,uthvkj o'kkofy;k dh tkp

vkj,Q₄ vkj vkj,Q₃ dh miyCèkrk d fy, lUkj %70% mijkÅ Hkfe dh] 30 ,uihVh dh] 31 vkb,uthvkj dh rFkk 86 egky{eh ,o xk;=h 0;Riknk %mfjofVCl% dh tkp dh xBA mijkÅ Hkfe dh dkb Hkh fdLe mijkDr nkuk thuk d ifr ldkjRed ugh ikb xB] tcf d ,uihVh d ikp] egky{eh ,o xk;=h 0;Riknk d 39 rFkk vkb,uthvkj dh nk lkefx;k ldkjRed ikb xBA

Ih,e,l vkj lik'kd o'kkofy;k d foHknu gr ekbVkdKfUM;y fof'kV fpUgdK dh igpku

Ihvkj,e,l 31, vkj Ihvkj,e,l 32, rFkk mudh lik'kd o'kkofy;k d foHknu d fy, nk lg&ie[k rFkk ,d ie[k ekbVkdKfUM;y vkekkfjr fpUgd fodflr fd, x,A

Ihvkjvkjvkb o'kØe Idj fdLek d foHkndj.k d fy, cg: id fpUgdK dh igpku

Ihvkjvkjvkb o'kØe Idj ploy fdLek rFkk mud {ÉÉÉÉÉ d foHkndj.k d fy, dy 80 ,lVh,e,l ekdj dh tkp dh xB] ftue l vkb ekdj %vkj,e 490] vkj,e 163] vkj,e 302] vkj,e 480] vkj,e 481] vkj,e 71] vkj,e 206 rFkk vkj,e 1233% e vt; vkj jkty{eh d {ÉÉÉÉÉ d ijlj cg:irk n[kh xBA rFkkfi] ikp ekdj %vkj,e 490]

rkfydk 4- futh dEifu;k d ploy Idjk@fdLek dk eY;kdu

o'kkofy;k dk ule	Mh,Q,Q	ikni dh Åpkb %le-%	,lihvkb mojd (%)	bclVh/ifr ox eh-	nku dh mit %fdx@lykV	nku dh mit %fDo>@g-%	nku dh io'fuk	ifj'k)rk vd %;,uvkb%	Mhvkb,l chch	vkb,u,l vYj	,y,Q
vfjt ikbek	106	116.9	79.2	294.15	9.92	6.40	MS	1	0	0	0
ch,l 6444 th	108	117.4	75.01	296.3	10.09	6.78	MS	1	0	0	1
vkj,p 1531	96	115.5	80.1	295.2	10.07	6.76	LS	1	0	1	1
vkj,p 10422	96	112.9	68.03	276.3	9.99	6.71	LS	2	1	5	0
vkj,p 10428	100	117.3	72.05	282.9	10.27	6.90	LS	2	1	5	0
ky cklerh	120	120.4	81.6	301.8	7.22	4.85	LS	2	5	0	1
dnjr -2	96	116.3	72.6	259.7	6.48	4.35	LS	1	0	0	0
dnjr -3	106	108.6	77.7	329.6	7.78	5.22	LS	2	0	0	1
dnjr -4	114	119.4	80.8	261.9	7.48	5.00	MS	2	0	0	1
uohu	98	114.9	81.1	342.9	7.41	4.97	MS	1	5	0	1
vkj,p 664 ly l	100	120.8	73.7	270.8	10.18	6.84	LS	1	1	0	0
vt;	104	114.8	82.1	285.2	10.78	7.25	LS	1	1	0	0
jkty{eh	104	115.0	81.6	320.7	10.6	7.12	LS	1	1	0	1
Ihvkj èkku-701	116	120.2	83.1	299.6	10.93	7.35	MS	1	0	0	0
IhMh (ih < 0.05)						1.16					
Ihoh%						16.96					



vkj,e 163] vkj,e 480] vkj,e 481% d l kfk l hvkj,p 32 d {ÉiÉÉ d ijLij cg:irk ikb xba

o'kkfJr mFkyh fupyh Hkfe d fy, mPp mit oky thui:ik dk fodkl

o'kkfJr mFkyh fupyh Hkfe d fy, u; ,o oreku {ÉiÉÉ d i k f x ; k d l d j h d j . k , o c d Ø k f l x] p ; u r F k e Y ; k d u d e k è ; e l f o f o k k r e d r k d k ° É V É x É

o'kkfJr fupyh Hkfe ikfjr= d fy, mPp mit dh fdLe] tk tyfueXurk ,o l [kk lfg".k gk vkj tyok; ifrLdnu l vudy gk] fodflr dju d fy, ,d l d j . k d k ; Ø e d k v k ; k t u f d ; k x ; k A i k p m " . k d f V c è k h ; t i k f u d k Ø ; R i k n k d k n k r k % M k u j % { É i É É d : i e m i t x . k k d v k è k k i j r F k k v U ; t h u i : i j t l l k f o = h & l c 1] , u M h v k j 3 5 9 v k j j t h r d k J " B d j f d L e k d : i e p ; u f d ; k x ; k A m i j k D r t i k f u d k Ø ; R i k n k e ? k u h c k f y ; k v k u k] e t c r d Y e f [k y u k r F k k i r y h , o y c h Å i j h i f Ø k ; k v k u k t l x . k f o l e k u F k A t y f u e X u r k @ l [k k l f g " . k r k d h o i 1] l v k x k e h o " k d f y , l d j h d j . k g r i U n g % 1 5 % , Q 1 , l f o d f l r f d , x , % r k f y d k 5 % A f i N y Ø k l % l d j % l ; k t u k e l j , Q 2 o ' k Ø e k d h 2 5 l e f V ; k l 2 5 0 v k ' k k t u d , d y i k n i k d k p ; u f d ; k x ; k v k j , Q 3 o ' k Ø e d ° É V É x É d f y , m l U g v y x j [k k x ; k A , Q 5 o ' k k o f y ; k l l k B % 6 0 % v k ' k k t u d , d y i k n i k d k p ; u f d ; k x ; k v k j , Q 6 o ' k Ø e e m l U u ; u f d ; k x ; k A i k j f k k d m i t e Y ; k d u d f y , i p k l h % 8 5 % v k ' k k t u d o ' k k o f y ; k d k i f j e k . k f y ; k x ; k A

mFkyh fupyh Hkfe dh ykdfi; fdLek e vtfod %tyfueXurk ,o l [kk vkj tfod %chch lfg".krk@ifrjkek d leko'ku gr ,e,chl ituu

mFkyh fupyh Hkfe e ykdfi; fdLek] l k f o = h v k j j t h r i j e k d j v k è k f j r c d Ø k f l x % i r h d l d j . k k i) f r d e k è ; e l t y f u e X u r k r F k k t h o k . k t v x e k j h j k x l f g " . k r k d h o i 1] l i j h { k . k f d ; k x ; k A L o . k k t h o k . k t v x e k j h f i j k f e M M

o'kkoyh d l k f k l k f o = h & l c 1 d f y , r F k k L o . k k & l c 1 d l k f k j t h r d f y , l d j h d j . k i j k f d ; k x ; k v k j , Q 1 i r ' d e r h l j n k r k % M k u j % d l e k o ' k u d f y , [k j h Q e k l e e l d j h d j . k g r , Q 1 c h t k d k l x g . k f d ; k x ; k A

mFkyh fupyh Hkfe d fy, m".kdfVcèh; t i k f u d k @ f o f ' k V b f M d k l d j k l Ø ; R i k n k % M f j o f V o % l f } x f . k r g l y k b M o ' k k o f y ; k d k f o d k l

rhu {ÉiÉÉ l ; k t u k d o k f N r y { k . k k o x . k k d l e k o ' k u g r V h t M f j o f V o @ l k f o = h & l c 1 @ , e V h ; 1 0 1 0] V h t M f j o f V o @ l k f o = h & l c 1 @ @ r i f L o u h f i j k f e M M o ' k k o y h v k j V h t M f j o f V o @ l h v k j 3 2 9 9 - 1 1 - 1 @ @ y y k V f i j k f e M M o ' k k o y h l d j l ; k t u k d f } x f . k r g l y k b M d k i j h { k . k f d ; k x ; k A i F k e n k { É i É É d k i ; k x d j r g , r h u , Q 1 f o d f l r f d , x , v k j v k x k e h [k j h Q e k l e e , F k j d Y p j i) f r d e k è ; e l r h l j { É i É É d k l e k o ' k u f d ; k t k , x k A t f o d % t h o k . k t v x e k j h] r u k N n d r F k k i Ø k k e k M d % v k j v t f o d % t y f u e X u r k , o l [k k l f g " . k r k % n c k o l f g " . k r k d l è k j g r u j c è ; r k v k è k f j r f j d j V p ; u

x k g h v k u o f ' k d u j v u o j o ' k k o y h e v u d x . k k d l e k o ' k u d f y , f h k U u n k r k v k % M k u j % d k i ; k x f d ; k x ; k A f o f h k U u x . k k d f y , n k r k b l i d k j F k k t h o k . k t v x e k j h i f r j k f è k r k] r u k N n d i f r j k f è k r k] i Ø k k e k M d i f r j k f è k r k] t y f u e X u r k l l f g " . k r k] l [k d n k j u m i t r F k k u ; p k o y i k n i k l m P p m i t] n k r k l l k è k u k l % v F k k r l h v k j , e , , l 2 2 3 2 & 8 5 l t h o k . k t v x e k j h] u h y k g t k j l r u k N n d] u k f n ; k Q y k l i Ø k h e k M d] L o . k k & l c 1 l t y f u e X u r k] v k b v k j 6 4 , u v k b , y o ' k k o f y ; k l l [k k D ; V h , y r F k k n k u ; i k n i o ' k k o f y ; k l t h u m i t % i f r j k è k , o m P p m i t x . k k d k l e k o " V f d ; k x ; k A v k x k e h [k j h Q e k l e d n k j u o ' k Ø e d f o d k l , o m l U u ; u g r u j v u o j o ' k k o f y ; k l , Q 1 c h t k d h d V k b & r M k b d h x b A

rkfydk 5- tyfueXurk@l[kk lfg".krk d leko'ku d l k f k l d j h d j . k d f y , f o d f l r , Q 1 , l

l hvkj 2683-45-1-2 / l k f o = h l c 1	l hvkj 2687-2-3-5-2-1 / j t h r
l hvkj 2683-28-12-1-4 / l k f o = h l c 1	l hvkj 2683-15-5-2-1 / j t h r
l hvkj 2687-2-3-5-2-1 / l k f o = h l c 1	l hvkj 2682-2-3-1-1-1 / , u M h v k j 3 5 9
l hvkj 2682-2-3-1-1-1 / l k f o = h l c 1	l hvkj 2683-15-5-2-1 / , u M h v k j 3 5 9
l hvkj 2678-5-3-2-1-1 / l k f o = h l c 1	l hvkj 2683-7-2-3-1-1 / , u M h v k j 3 5 9
l hvkj 2683-15-5-2-1) / j t h r	l hvkj 2683-28-12-1-4 / , u M h v k j 3 5 9
l hvkj 2683-45-1-2 / j t h r	l hvkj 2687-2-3-5-2-1 / , u M h v k j 3 5 9
l hvkj 2683-28-12-1-4 / j t h r	



**iu#Riknu voLFk e l[kk lfg".krk gr efix lefV
y{k.ki#i.l] thui:i.k dk fodkl rFk thuk@D;Vh,y
dh efix**

iu#Riknu voLFk e l[k dh lfg".krk d fy, efix
lefV dk ,Q₆ o'kØe e mUu;u fd;k x;kA [kjhQ ekle
d nkjku lfvkj 143&2&2@Ñ".kkge'kk ladj dh pkj l k
%400% iu;ktu vrtr o'kkofy;k dk ,Q₆ o'kØe e mUu;u
fd;k x;kA iR;d o'kkoyh yxHkx ,d t l h ikb xBA
**vf[ky Hkkjrh; leflor pkoy lèkkj dk;Øe
%,vkb lfvkjvbiH d vrxxr ijHk.k**

n'k d fofHkuu ituu dUnk ij fodflr 61 VLV o'kkofy;k
rFk rhu pd fdLek ij o'kkfJr mFkyh fupyh Hkfe d fy,
ikjfhkd fofòerkk ijHk.k fd;k x;kA ijHk.k.kkRed vkr mit
4-87 Vu ifr gDV;j] ckyh f[kyu rd dy 124 fnoI rFk
281 ckyh xk- ifr ox eh- nt fd, x,A vkbvVh 23159 l 6-
48 Vu ifr gDV;j- dh lokfèd mit nt dh xB] ftld ckn
Øe'k vkbvVh 23168 vkj vkbvVh 23148 l 6-29 Vu ifr
gDV;j vkj 6-19 Vu ifr gDV;j mit iklr dh xBA

n'k d fofHkuu ituu dUnk ij fodflr 34 VLV o'kkofy;k
rFk rhu pd fdLek ij xgjky pkoy d fy, ikjfhkd
fofoèrk ijHk.k fd;k x;kA ijHk.k.kkRed vkr mit 3-81 Vu
ifr gDV;j] ckyh f[kyu rd dy vkr 124 fnoI rFk
ifrox eh- 199 cky;k nt dh xBA vkbvVh 22993 l 5-25 Vu
ifr gDV;j dh lokfèd mit nt dh xB] ftld ckn Øe'k
vkbvVh 22986 vkj vkbvVh 22991 l 5-23 Vu ifr gDV;j vkj
5-01 Vu ifr gDV;j mit iklr dh xBA

**pkoy d vkuof'kd eY;kdu vrjk"Vh; uVod
lvkb,uthbvij d vrxxr ijHk.k**

**vrjk"Vh; o'kkfJr fupyh Hkfe i{k.kkRed uljh
%vkbvVj,yvk,u#**

ckyh f[kyu dh vofèk] lex fQukVkbfid Lohdk;rk]
nkuk mit rFk tyfueXurk lfg".krk d vèkkj ij eY;kdu
dju d fy, pd fdLek d lFk 102 o'kkofy;k dk lfeefyr
djr g, 35 vrjk"Vh; o'kkfJr fupyh Hkfe i{k.kkRed uljh
e cokb dh xBA eY;kdu d i'pkr J"B ikp o'kkofy;k
vFkk r vkbvVj 10,y151] ch11586
,Q&,evkj&11&2&2&11] vkbvVj 10,y325] l hVh
21423&17 ih&2ih&1,lvkj&2 rFk vkbvVj 10,y357 dh
igpku dh xBA

**o'kkfJr fupyh Hkfe e xlu l ij ploy dh mit d
fy, ijHk.k.k #th,lvkj&vkj,Q,y,y#**

dVd dh ifjflFkr d vrxxr vk'kkud th,lvkj d
eY;kdu gr [kjhQ 2012 d nkjku th,lvkj&vkj,Q,y,y
ijHk.k.k fd;k x;kA MCY;,u,Dlvkb,,u 7777] ,l,thh&05]
,p,ptM 5&,l,,y 10&MhVh1] ,p;, 564 rFk ,p,ptM
17&MhVh 6&,l,,y o'kkofy;k J"B ikb xBA

foelpu d fy, igpku fd, x, vr'kkud thui:i

vkmf"kk vkj if'pe cxky jkT;k d o'kkfJr mFkyh
fupyh Hkfe d fy, dnh; foelpu dju gr fofòerkk igpku
lfefr vFkk r fdLe igpku lfefr %ohvkb l h% }kj lfvkj
2459&12&8 %vkbvVh 21974% dh flQkfj" k dh xB] ft l
Lo.kk@vkbvVj 64 d ladj.k d }kj fodflr fd;k x;k
FkA bld x.k bl idkj gh dy Qly vofèk 150 fnu] yck
,o ekVk nkuk] ikni Åpkb 102 leh-] 63-6% i.k nkuk
ikflr %gm jkbl fjdojh% 23-5% ,feykl rRo] 22-8 xk-
VLV otu] 5-2 Vu ifr gDV- dh vkr nkuk mit {kerA



[kMh Qly rFk lfvkj 2459&12&8 d nku

**v)&xgj ,o xgj ty ikfjr=k d fy, mUur
thui:ik dk fodkl**

tyfueXurk lfg".krk d u; l lèkkuk dh igpku

[kjhQ 2012 d nkjku rhu lllrg rd tyfueXurk
lfg".krk d lFk iujkord dk {éiÉè d :i e vkbvVj 42
rFk vkb l h 258990 vkj ,lh 20431ch dk nkrkvk d :i
e i;kx djr g, nk u; ladj] ;kfu vkbvVj 42@,llh
20431 vkj vkbvVj 42@vkb l h 258990 fodflr fd, x,A

**v)&xgjty dh ifjflFkr;k d fy, vudy miyèk
ituudkjH lèxh dk p;u rFk o'kØe mUu;u**

v)&xgj ty dh ifjflFkr;k d vrxxr 3 ,Q₂ cYdk
d lFk 131 ladj l;ktuk l ,d gtkj %1000% ,dy ikni
lfr;k %Q₃ & ,Q₆ dh cokb dh xB %rkfydk 6%A [kjhQ
2012 d nkjku ifjDork d le;] tyfueXurk l lfg".krk]
idk" k lonu'khyrk] ikni dh Åpkb] thok.kt vxekjh jx
l [kr dh lfg".krk] ruk Nnd rFk ikni ,o ckyh f[kyu
lcèh vU; x.kk d vèkkj ij 93 ladj l;ktuk l 848 ,dy
ikni p;u fd, x,A vxkeh ekle e bud mit fu"iknu
d eY;kdu d fy, cÙkh l %32% leku lfr;k dh Hkkjh ek=k
e dVkb dh xBA

rkfydk 6- [kjhQ 2012 d nkjku cobbxr ituudkjh lkefx;k rFk fd, x, p;uk dh lph

o'køe	cobbxr l rfr@cYd	, l ih, l	p;fur cYd
, Q ₂	3 (bulks)	186 (3)*	
, Q ₃	138(20)	79(18)	
, Q ₄	416(58)	272(46)	
, Q ₅	375(43)	305(15)	
, Q ₆	71(10)	6(1)	32(7)
dy	1000 (131)	848 (93)	32(7)

*dk"Bdk e nh xb l[,k l dj k dh l[,k g

v)&xgjty dh ifjLFkr;k d fy, vudy miyčëk ituudkjh lkefx dk p;u rFk o'køe mlu;u

[kjhQ 2012 d nkjku rhu lk chl %320% ,dy ikni l rfr;k %Q₄&Q₆ dh cobb dh xba ifjiDork d le;] eè;e o lkeku; nh?khdj.k {kerk} uibx {kerk} T;knk ckyh f[kyuk ,o nkuk {kerk} idk'k lonu'khyrk ikni dh Åpkb] thok.kt vxekjh jkx l [kr dh lfg".krk] ruk cèkd rFk iùkh ekMd uk'ktho d vkøe.k d vkèkkj ij 34 l dj l;ktuk l 181 ,dy ikni p;u fd, x,A bu p;uk d vfrfjDr] 25 leku o'kkofy;k dh vxy ekle e mud mit fu"iknu nt dju d fy, Hkkjh ek=k e dVkb dh xba

v)&xgj ,o xgjty dh ifjLFkr;k d vrxx mit ,o vU; x.kk d fy, miyčëk mPprj ituudkjh o'kkofy;k dk eY;kdu

Thvkvjvkvb dVd e v)&xgjty dh ifjLFkr;k d vrxx mPprj ituudkjh x.kk dk eY;kdu

Thvkvjvkvb dVd e v)&xgjty dh ifjLFkr;k d vrxx [kjhQ 2012 d nkjku pkj pd fdLek %lfcrk] ijuUn] o"kkèkku vkj fnu'k% vkj nk iujko'fùk;k d l kFk 7×7 lkeku; yfvl fMtkbu e irkyhl %45% mPprj ituudkjh o'kkofy;k dk eY;kdu fd;k x;kA fofhkuUu o'kkofy;k e J"B pd] o"kkèkku %4-12 Vu ifr gDV;j% dh ryuk e 5-51 Vu ifr gDV;j vklr mit d l kFk Thvkj 3008&ch&6&7&1&1 e lcl cgrj fu"iknu n[kk x;k vkj mld ckn Thvkj 2432&ch&13&1&1&1&1 %5-11 Vu ifr gDV;j) ,o Thvkj 2518&ch&ch&2&1&1 %4-62 Vu ifr gDV;j% dk LFkku Fkk %rkfydk 7%A

vkjvkj,yvkj,l] x#vkj vle e v)&xgjty dh ifjLFkr;k d vrxx vk'ktud thui:ik dk eY;kdu

[kjhQ 2012 d nkjku rhu iujko'fùk;k d l kFk ,d ;kn'fPndhÑr Cykd fMtkbu e nk pd fdLek %lfcrk vkj ijuUn% d l kFk&l kFk fofhkuUu l dj l;ktuk l Ncchl %26% o'kkofy;k dk eY;kdu fd;k x;kA fofhkuUu o'kkofy;k e J"B pd fdLe lfcrk %2-69 Vu ifr gDV;j% dh ryuk e] Thvkj,y 67&131&1&3&1&1 e 4-08 Vu ifr gDV;j dh lcl vfèkd nkuk mit iklr dh xbj ftld ckn Thvkj,y 63&25&1&6&1&1 vkj Thvkj,y 77&32&3&3&1&1 e 3-76 Vu ifr gDV;j dh vklr mit iklr dh xba

rkfydk 7- [kjhQ 2012 d nkjku v)&xgj ty dh ifjLFkr;k d vrxx o'kkofy;k dk fu"iknu

fdLek dk ule	ckfy;k f[tyu dh frfFk	50% ckfy;k vku rd fnol	ikni Åpkb %l el-%	bclVh@ ifr ox el-	nkuk@ ckyh l-	nkuk otu %xk-%	nkuk mit %fDo-@g-%	mùkj thfork (%)
Thvkj 3008-ch-6-7-1-1	9.11.12	155	179.9	164	215	5.23	5.51	100
Thvkj 2432-ch-13-1-1-1-1	12.11.12	158	142.6	174	211	6.43	5.11	97.5
Thvkj 2518-ch-ch-2-1-1-1	14.11.12	160	170.2	170	193	3.85	4.62	96.9
Thvkj 3008-ch-13-1-1-1	5.11.12	151	169.9	154	206	5.15	4.56	97.9
Thvkj 2593-1-1-1-1	6.11.12	152	141.4	151	232	5.53	4.50	100.8
o"kkèkku %l h%	6.11.12	152	192.6	152	155	4.53	4.12	98.6
ijuUn %l h%	13.10.12	128	138.3	126	162	3.45	3.53	97.3
lfcrk %l h%	24.10.12	139	181.0	127	131	4.20	3.46	99.1
vuekfur vklr	-	150	170.5	146	189	4.5	3.30	-
,y, lMh (ih < 0.05)	-	2.6	10.5	28	81	2.1	0.76	-
ltoh (%)	-	0.9	3.1	9.5	15.5	14.9	11.4	-



18 fof'k"V LFkk;h o'kkofy;k rFkk 3 pd fdLek dk lfeefyr
djr g, dUn 4LV'kuL ij]k.k fd;k x; kA rhu pd fdLek dh
ryuk e 12 o'kkofy;k dk fu"iknu vk'kk tud ik;k x; kA
vk'kk tud o'kkofy;k e lhvkj 2683&45&1&2&1&2] lhvkj
3836&1&7&4&1&1] lhvkj 2682&1&1&5&1&1] lhvkj
3608&11&2&1] lhvkj 3607&13&2&1&1&1 rFkk lhvkj
2682&1&1&5&1&1&1&1 'kkfey FkhA bu o'kkofy;k dh
mit 4-5 Vu ifr qDV;j l vfek FkhA

ty dh ifjflfkr; k d vrxr nk pd fdlek ffnu'k vkj
 inekukfk dk feykdj lkyg 16 vk'kk tud o'kkofy; k dk
 eY; kdu fd; k x; ka vkjvkj, yvkjvkj, l] x#vk e xgty
 dh ifjflfkr; k d vrxr ijh{k.k dh xb 16 o'kkofy; k e l
 lhvkj, y 68&141&1&3&1&1 e] J"B pd fdLe fnu'k 43-
 32 Vu ifr gDV; j dh ryuk e] 5-17 Vu ifr gDV; j dh
 lcl vfekd mit ikb xbj ftld ckn lhvkj, y
 70&38&2&2&1&1 e 5-00 Vu ifr gDV- rFkk lhvkj, y
 68&2&1&1&1&1 e 4-14 Vu ifr gDV; j mit ikb xba

jk"Vh; v)&ygjky tkp uljh %,u,IMhMCY;,I,u%

v)&xgjkty ifjflFkfr;k d vrxr rhu pd fdLek
 %lfcrk] ijuUn vkj o''kkèku½ d lkFk bDlB %61½ o''kkofy;k
 dk eY;dku fd;k x;kA J''B pd o''kkèku %3-94 Vu ifr
 gDV;j dh ryuk e o''kkoyh l- 3544 %vkbbVh 23052% dk
 fu''iknu lcl cgrj Fkk] ftldh vklr nkuk mit 6-12 Vu
 ifr gDV;j Fkh] bld ckn o''kkoyh l- 3506 %vkbbVh
 23017% e 6-10 Vu ifr gDV;j rFkk o''kkoyh l- 3542
 %vkbbVh 23050% e 5-34 Vu ifr gDV;j dh mit ikb xBA
 bu lHkh fdLek dh mÜk] tHfork 95 ifr'kr l vfed FkA

v)& xgjk ty ifj fLFkr; k d vrxr rhu pd fdLek
 ¼ l fcrk] ijuUn vkj o'kkèkku ¼ d l fFk l kyg ¼ 16 ½ o'kkofy; k
 dk eY; kdu fd; k x; kA J"B pd o'kkèkku ¼ 3-82 Vu ifr
 gDV; j½ dh ryuk e o'kkoyh l- 510 ¼ vkbbVh 22675½ dk
 fu'iknu lcl cgrj Fkk] ftldh vklr nkuk mit 3-94 Vu

v)&xgjk ty ifjflFkr;k d vrxr ruh pd fdLek
 ¼lfcrk] ijuu vkj o'kkëkku½ d lFk lkr ¼07½ o'kkofy;k
 dk eY;dku fd;k x;kA JB pd o'kkëkku ¼4-40 Vu ifr
 gDV;j½ dh ryuk e o'kkoyh l- 407 ¼vkbbVh 21858½ dk
 fu'iknu lcl cgrj Fkk] ftldh vklr nuk mit 4-67 Vu
 ifr gDV;j Fkh] bld ckn o'kkoyh l- 404 ¼vkbbVh 21854½
 e 4-47 Vu ifr gDV;j dh mit ikb xba

xgjkty ijflFkr; k d vrxr rhu pd fdLek ¼tyeXuj
fnu'k vkj nxk½ d lkFk prhl o'kkofy; k dk eY; kdu
fd; k x; kA fofHkuu o'kkofy; k e o'kkoyh l- 611 ¼vkbbVh
22993½ e 5-30 Vu ifr gDV; j dh lokfekd mit ikb xb]
ftld ckn o'kkoyh l- 601 ¼vkbbVh 22986½ e 5-32 Vu
ifr gDV; j rFkk o'kkoyh l- 607 ¼vkbbVh 22991½ e 5-00
Vu ifr gDV; j dh mit ikb xBA vlr nkuk mit dh jt
1-9 l 5-3 Vu ifr gDV; j d chp Fkha nk o'kkofy; k e]
vFkk r vkbbVh 22993 rFkk vkbbVh 23004 e mPp ikn
¼lhmfyx½ mUkjthfork ikb xb] tk pd fdLek ¼tyeXu
vkj fnu'k l Hkh carj .o T:knk Fkha

vkfM'kk vkj vle d xgjkt y ikfjr= d fy, ,d mPp
mit pkoy fdLej lhvkj èkku 505 dh igpku dh xbA
jk"Vh; v)&xgjkt y tkp uljh d vrxr ukekfd r ,d
o'kkoyh lhvkj 2437&ch&2&1&1&1 %vbbbVh 23055% dk
vkbohlVh&,lMhMCY; e ikUu;u fd;k x;kA blh idkj l]
nIjh o'kkoyh lhvkj 2416&12&1&1&1 %vbbbVh 22302%
ftl vkbohlVh&MhMCY; d fy, ukekfd r fd;k x;k Fkk] dk
,ohVh&Mh MCY; e ikUu;u fd;k x;kA jk"Vh; mit ijh{k.k
dk;Øe d vrxr N% xgjkt y èkku fdLej] ;kfu lhvkj
2416&12&1&1&1 lhvkj 2681&1&147&1&1 lhvkj
2251&1&1&1&1&3] lhvkj 2679&4&2&1&1&1 lhvkj
3599&3&2&1&1 rFkk lhvkj 3604&5&2&1&1&1 dk mUu;u
fd;k x;k vkj db jkT;k e ;g mRN"V ik, x,A

i tuudkjh voLFkk e yo.k- lfg".krk d fy, tkp

[kjhQ 2012 d nkju] ituudkjh voLFkk ij 6-8 Mh, l
ifr eh- dh blh ij yo.k lfg".krk d fy, 174 pkoy
thuik:ik dk eY;kdu fd;k x;ka bue l 25% mit deh
d lFk 26 thui:i rFkk 25-50% mit deh d lFk 28
thui:ik dh %fu;=.k dh ryuk e yo.k ncko d vrxr½



vxkeh vkj eY;kdu d fy, igpku dh xba bli igy
thui:ik dk fofkUu legk@xi e oxhñr fd;k x;kA
yo.kh; I{e&lylV e fof'lV o'kkofy;k dk eY;kdu

[kjhQ 2012 d nkjku] vudkfjr fIE; yVM fLFkr e
yo.kh;rk ncko d vrax 14 vYikofek yo.k&lfg".k fof'lV
o'kkofy;k dk] mud mit fu'iknu d fy,] eY;kdu fd;k
x;kA ikn&oulifr voLFk d nkjku yo.kh;rk dk blih10&12
Mh,l@eh- ij rFkk ituu voLFk d nkjku 4&6 Mh,l ifr
eh- ij dk;e fd;k x;kA Ihvj 2815&4&23&1&,l&4&1&1
e ¼268 xk- ifr ox eh-½ rFkk mld ckn Ihvj
2815&4&27&4&,l&2&1 ¼217 xk- ifr ox eh-½ Ihvj
2815&4&26&1&,l&5&1&1 ¼209 xk- ifr ox eh-½ vkj
Ihvj 2815&4&23&5&,l&2&1&1 ¼196 xk- ifr ox eh-½ e
lcl vfekd mit ikb xba lonu'khy pd vkbvkj 29 yo.k
ncko d vrax fvd ¼tfor½ ugh ldkA lfg".k pd ,Q,y
478 l 162 xk- ifr ox eh- dh vukt mit iklr dh xba
fdlkuk d [lkr e fof'lV o'kkofy;k dk eY;kdu

bjek vkj vLrjx e yo.kh; fLFkr blh=6&8 Mh,l
ifr eh-½ d vrax fdlkuk d [lkr e pknq ¼14½ yo.k
lfg".k thui:ik dk eY;kdu fd;k x;kA pd fdle] y.kk
l[kh d lcek e Øe'k 3-50 vkj 3-41 Vu ifr gDV;j nuk
mit dh ryuk e Ihvj 2815&4&27&4&,l&1&1&1 e
nk LFkk ij lokfekd nuk mit ikb xbj ftld ckn Ihvj
2815&4&23&5&,l&2&1&1 e Øe'k 3-23 vkj 3-30 Vu
ifr gDV;j nuk mit ikb xba

**mPp mit ,o yo.k lfg".k o'kkofy;k d fy,
ldjdj.k vkj p;u**

[kjhQ ekle d fy,

[kjhQ ekle d nkjku ldjk l ,Q, chtk dk mRiknu
fd;k x;k ftld fy, ikdhy ¼,lh 39416,½ tk yo.kh;rk
tyfueXurk rFkk vok;oh; ¼vu,jkfd½ vdj.k l lfg".k Fkh
vkj eknk fEIEE d :i e ykdfi; mPp mit okyh fdle; Fkk
lfo=½ xk;=h rFkk o'kkokku dk i;kx fd;k x;kA bld
vfrfjDr] ,Q,y 478] ,Q,y 496] ,lvj 26ch] jglitj
,o ukuk ckdjk dk 'kkfey djr g, 10 fkhUu ldV l;ktuk
l ,Q,&,Q, lfr;k dk eY;kdu fd;k x;k vkj 800 ,dy
iknik rFkk 80 0;kid ¼cYd½ lefV;k dk p;u fd;k x;kA
jch ekle d fy,

eknk fEIEE d :i e [kmfxjh] vfHk'kd] 'krkCnh] uohu]
vUui.kk rFkk oUnuk fdlek dk 'kkfey djr g, vkb ldjk
dh ,Q, lfr;k rFkk yo.k lfg".k nkrkvk d :i e ,Q,y
478 ,o glkoh dk ikn Lrj ij yo.kh;rk lfg".krk d fy,
eY;kdu fd;k x;k vkj 1100 ,dy ikni lfg".k ik, x,A
**yo.k&lfg".krk d fy, D;Vh,y dh [kkt d fy,
efix lefV dk fodkl**

Lo.kk@dkfeuh l vjvkvb,y rFkk 350 ,Q, o'kkofy;k
l uohu@pfvfjji ¼,lh 39394½ d fodkl d fy, ,dy

cht mRñV fofek viuub xba ituu vkj ikn Lrj ij
dkfeuh rFkk pfvfjji ¼,lh 39394½ yo.kh;rk l lkekU;
:i l lfg".k ik, x,A

**ikn Lrj ij yo.k lfg".krk d fy, efix lefV dk
eY;kdu**

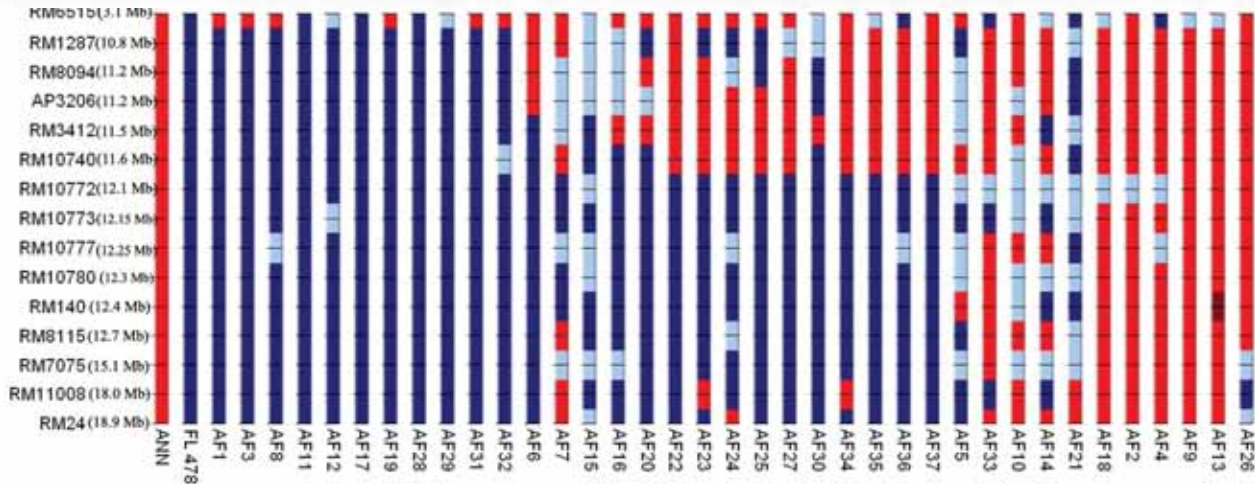
ikn Lrj ij yo.k lfg".krk d fy, D;Vh,y fo'y"kk
gr ,d mPprj cdØl lefV dh fQukvbfix dh xba
lonu'khy iujo'r ir'd vkbvkj64 vkj lfg".knkrk ikDdyh
¼,lh 41585½ d ijLij Økl l tfur ,Q, iknik dk rhu
o'kØek d fy, fEIEE d lFk cdØl fd;k x;kA
bld ckn] 200 chl₃ ,Q, fodflr dju gr lfyQx vkj
,dy&cht fMIV fd;k x;kA bue l 190 chl₃ ,Q,
o'kkofy;k d lFk fEIEE dk blih12 Mh,l ifr eh- ij
yo.kh;rk lfg".krk d fy, eY;kdu fd;k x;kA

folj.k d fo'y"kk e] ijkg yckb ¼leh-½ ijkg yckb e
'Eerl ifr'kr] lFk;e&ikVf'k;e vuikr vdj.k vkj ,lb,l
Ldkj d fy, chtk dk fkhxku d ckn 16 vkj 25 fnuk dh
jhfMx e ,uMhohvkb ¼lkekU;hñr vrj okulifrd lpdkd½
e dkQh T;knk vrj n[kk x;kA yo.khñr fLFkr d vrax
lFk;e&ikVf'k;e vuikr dk ldjkRed :i l lglcfekr
(r = 0.61) fd;k x;k] tcf d ,uMhohvkb jhfMx ¼25 fnu½
(r = 0.75) ijkg yckb (r = 0.47) rFkk ijkg yckb dh 'Eerl
(-0.63) dk ,lb,l Ldkj d lFk udjkRed :i l lgl
lcf/kr fd;k x;kA lkekU; forj.k e ?kVd x.kk dh
ikyftfud iñfr] tl lFk;e&ikVf'k;e vuikr (0.13
- 2.39) ijkg yckb (19.27 - 50.95 leh-) ijkg yckb dh
ifr'kr o'f) rFkk 25 fnuk (0.0 - 0.77) ij ,uMhohvkb
jhfMx n[kh xba lFk;e&ikVf'k;e d de vuikr rFkk
ijkg yckb e vfekd 'Eerl d lcek e dN vk'kk tud vfrØek
fol;kt d iklr fd, x,A vfekdrj lfg".krk oky x.kk e
lkekU; forj.k e ek=kRed x.k ykdh dh lc)rk n[kh xbj
ftll ikn Lrj ij yo.k lfg".krk d fy, u; thuk@D;Vh,y
dh [kkt dju dh lHkkoukvk dk ldr feyrk gA

lMvy f= d fy, fol;kt dk Hkxfyd thui:i.k

lKYVky D;Vh,y f= e lfe mixg ekdj d o'ldj.k
d fy, vUui.kk × ,Q,y 478 Økl l iklr lrlh ¼37½
lfg".k ,o eè;e&lfg".k ¼,lb,l = 3-5½ ,Q7 o'kkofy;k
ij ,l,lvj fo'y"kk fd;k x;kA Øekelke 1 e lKYVky
f= dk 37 o'kkofy;k d fy, xkQ d }kjk ilrrhdj.k fd;k
x;k ¼fp= 3¼A Øekelke 1 e 10-8 ,ech l 12-7 ,ech f=
e fLFkr fofkUu ykdh d fy, eY;kdu dh xb lHk o'kkofy;k
e ¼rhu dk NkMdj ;k rk le;Xeth (homozygous) e ;k
fo'ke;Xeth (heterozygous) fLFkr eh ,Q,y 478 fof'lV
ekdj ,yhy ¼;Xe fodYih½ ik, x,A

,Q,y 478 nkrk l leku [km l>k dju okyh 34 lfg".k
,o eè;e lfg".k o'kkofy;k bl f= e ;k rk le;Xeth
¼gkek t;kxv l½ ;k fo'ke;Xeth ¼gfvjktkxv l½ fLFkr e



‘vui.kk ,DI* *,Q,y 478* I 0;Rikfnr ‘vui.kk* %,u,u% ^,Q,y 478* vkj 37 o’kkofo; k %1&37% e ikn voLFkk ij yo.k lfg’.k] Økek lke 1 d Hkhrj tithVh 2-0 lkyrky D;Vh,y %11-2-12-4 ,ech% dk i;kx djr g, xkfQdy fp=.k

lkyrky D;Vh,y y tk ldr gA rFkfi] fQuVkbfid : i l lfg’.k o’kkofo; k d rhu d lkyrky {k= e ,Q,y 478 fof’kV ekdj ,yiy dh vuiyØekrk l ;g Li”V irk pyk g fd bu o’kkofo; k e lkyrky {k= u yo.k lfg’.krk e dkb ;kxnu ugh fn; kA lkyrky D;Vh,y dh vuiyØekrk e mudh yo.k lfg’.krk d fy, dfri; vU; D;Vh,y ftEenkj Fkj ftUg ikDdyh l iklr fd; k x; k FkA ikDdyh l iklr fd, x, fofkUu {k= e vkj vfkd vè; ;u dju d fy, ,Q,y 478 rFk ble lfg’.k 0;Riknk dh i.k ftuke xkfQdy thukVkbfix dh vko’; drk egll dh tkrh gj tk lfg’.k vufØ; k d fy, ftEenkj gk ldrh FkA ikDdyh vkj lkyrky D;Vh,y {k= e ,Q,y 478 ,yiy d lFk ;k mld fcuk lkh fodflr o’kkofo; k e yo.k ncko d vrxx cgrj Qly lck n[k x; k vkj mUg ‘k’ d ekle e trik d fy, vudy ik; k x; k rkfd rVh; if’pe cxy vkj vM”kk e mPp mRikndrk vkj ykkinrk lfuf’pr dh tk lda

,vkb lhvkj ih ijtk.k

bjLek e fdLkuk d [krk e lh,lvohVh d fy, rrhl %33% o’kkofo; k dh [krh dh xbj tgg “ñÉ ih,p ,o blh Øe’k 7-2 & 7-6 vkj 6-7 & 16-4 Mh, l ifr eh- FkA lhvkj 2461&1&30&1&1 %vkbVh 22637% e 2-59 Vu ifr gDV; j dh lokfkd mit ikb xbj ftld ckn vkj ih 4948&300&30&2&1&1&1&1 %vkbVh 21935% dk LFku FkA pd fdLek lh,lvh 7&1 rFk t; k e Øe’k 2-14 vkj 1-46 Vu ifr gDV; j dh mit ikb xba

rVh; yo.kh; {k= d fy, u; foekpr ploy fdLek dk [kr&LFkkud eY; kdu

[kj/Q ekle d nkju if’pe cxy d Injou e rVh; yo.kh; flFkr d vrxx rhu LFkyk ij gky gh e foekpr mPp mit okyh rhu fdLek ukeri y.kk Lo.kk yuk lin rFk yuk cfj; y dk eY; kdu fd; k x; kA ,d LFku ij yuk Lo.kk e ,lvkjch dh ryuk e dkQh T; knk mit ikb xbj tcfid ‘k’ nk

LFkkuk ij ;g ,lvkj26ch l ryuh; FkA eè; e yo.kh; rk %i{k= ty blh 2-4&6-7 Mh, l ifr eh- rFk ekeyh {kkjh; ih,p %7-6&8-2% d vrxx bldk fu’iknu vPNk Fk] ftle 6&47-3 leh- dh fofok ty xgjb FkA y.kk Lo.kk vkj ,lvkj&26ch dh vkr mit rhu LFkkuk ij Øe’k 4-21 vkj 3-99 Vu ifr gDV; j FkA

fofku ikjr= d fy, JB %lij% ploy dk fodkl flfpr flFkr d vrxx u; ini@mPp vdj.k dk eY; kdu

[kj/Q 2012 e %okbVh mPp nuk mit d ikp thui: i ik, x,A pkj %4% pd fdLek %vunk] uohu] vkbvkj&64 vkj Lo.kk dh ryuk e lhvkj 3723&3&1&1 e 9-4 Vu ifr gDV; j dh lcl vfkd mit ikb xbj ftld ckn lhvkj 3727&3 e 8-78 Vu ifr gDV; j lhvkj 3722&1&1 e 7-86 Vu ifr gDV; j lhvkj 3851&2&1 e 7-35 Vu ifr gDV; j vkj lhvkj 3852&4&1 e 7-27 Vu ifr gDV; j dh mit ikb xba blh idkj l jch ekle e lhvkj 3724&1 lhvkj 3725&4&1 rFk lhvkj 3728&2 e Øe’k 8-01 6-70 vkj 6-60 Vu ifr gDV- dh mit nt dh xba ;g fo’y”k.k fd; k x; k fd bu fdLek e dkQh ek=k e cky; k yxu okyh ry”kk[kk, %bvj fc; fyx fVyl% ych ckyh&xPN] ‘kh”k e rhu ych ,o pkmh ifuk; k %VhVh,y% rFk ekeyh : i l mPp nuk mit Fk] ftUgu pd fdLek dh ryuk e mPp nuk mit e ;kxnu fn; kA nuk mit d vfrjDr lhvkj 3723&3&1&1 e ych ckyh&i”i xPN vkj ‘kh”k rhu ych ifuk; k d lFk eè; e idkj dk nuk(lhvkj 3727&2&2&1 e yc VhVh,y] ckyh yckb vkj mitkA nku(vkbvkj 78629&57&3&3&9&4 e pkmh ifuk; k %fyx yhQ] lkguh; ,QchVh rFk mPp nuk mit(lhvkj 3852&4&1 e mPp ,QchVh] VhVh,y vkj nuk otu(lhvkj 3725&4 e T; knk Vh,y rFk lhvkj 3728&2 e [kmh ifuk; k vkj Bkl nuk rFk vfkd nuk mit ikb xba rFkfi] bu thu i: ik e nuk dh

I[;k lkekU; Fkh] tcf d mojr k ifr'kr vfkd FkA ik".k;k;Dr ifjo'k e ikek dk [kM j[ku e dYe dh etcrh Hkh lkekU; FkA

vkokbVh d vèkhu vfHkKkr dy vk'kk tud o'kkofy; k dk ,okbVh d vrxx iuh eY; kdu fd; k x; kA bu o'kkofy; k e l Ihvkj 3705&2&11&1 %9-68 Vu ifr gDV-%] Ihvkj 3707&1&1&6 %8-31 Vu ifr gDV-%] Ihvkj 2996&21&1 %8-10 Vu ifr gDV-%] Ihvkj 2996&2&1&1&5 %7-10 Vu ifr gDV-%] Ihvkj 2996&2&1&3&2 %7-11 Vu ifr gDV-% rFkk Ihvkj 2996&55&3 %6-84 Vu ifr gDV-% o'kkofy; k lcl vfkd vk'kk tud o'kkofy; k ikb xBA

tfod ncko tkp

okuLifrd Lrj ij] vFkk rckb d ,d ekg rFkk 43 fnuk d ckn ièol jxx d ifrjkek d fy, vMrkyh l %48% vk'kk tud ,uihVh thui: ik dk nk ckj Ldkj fy; k x; kA Ihvkj 3727&12&1&1 vklr Ldkj 2 d lFk lfg".k ik; k x; k rFkk nk thu i: ij] ;kfu Ihvkj 3728&2&1 vkj 82489&7&2&2&1 e lonu'khy pd Ldkj 9 dh ryuk e vklr ièol Ldkj 3 nt fd; k x; kA

flfpr ikjr= d fy, J'B ploy dh fMtkbfux d fy, vldkfjd&'kjhjFØ; k foKku lckh x.k ij vlo".k@tkp

vkdkfjd&'kjhjFØ; k foKku lckh x.k rFkk J'B ploy d fy, nkrk@fEiEò o'kkofy; k d :i e mud lHkkfor mi; kx d fy, pkj pd fdLek %vunk] uohu] vkbvkj&64 vkj Lo.kk% d lFk ,d lofèkr Cykd fMtkbu e ikp l k %500% fHkUu thui: ik dh tkp dh xbj ftue m".kdfVc/kh; t ikfudk %MCY; l thuk d lFk% mud O; Rikn %MfjofVo% ,vkjlh rFkk vU; fon'kh o'kkofy; k lfefyr FkA

rFkfi] vfèdrj m".kdfVcèkh; t ikfudk thui: i yc FkA blh 496864 %96-0 leh-%] blh 497024 %98-2 leh-% rFkk blh 496890 %97-0 leh-% cku vkdkj d Fk ftue vi{kkNr mPp nkuk mit FkA

* mPp dYe Mk; kehVj %ièol ifrjkek d fy, ,d ldrd% blh 391239 thui: i e 12-19 fe-eh- dk lcl vfkd dYe Mk; kehVj rFkk mld ckn blh 491274 e 11-81 fe-eh- blh 491231 e 11-31 fe-eh- blh 491320 e 11-10 fe-eh- rFkk blh 491335 e 11-03 fe-eh- dk dYe Mk; kehVj nt fd; k x; kA

* mPp ryu'kk[kk l[; k # blh 491173 e 17-2 dh lokfèkd ryu'kk[kk rFkk mld ckn blh 491164 e 16-2] blh 496864 e 13-0] blh 491218 e 12-0 rFkk blh 491219 e 12-0 dh ryu'kk[kk nt dh xBA

* mitkÅ nkuk dh l[; k # blh 491179 %247-2% blh 491313 %213-0% blh 491416 %169-8% ,o blh 491205 %161-6%A

* 1000 nkuk dk otu # blh 491282 e 1000 nkuk dk lokfèkd otu 47-5 xle ik; k x; k rFkk mld ckn blh 491388 e 43-4 xk- blh 491360 e 42-7 xk- blh 491395 e 42-2 xk- rFkk blh 491390 e 41-9 xk- dk otu ik; k x; kA

* [kMh ifÜk; k # blh 491327] blh 491393] blh 491402 rFkk blh 491404 e [kMh ifÜk; k lokfèkd ikb xBA

* pkMh ifÜk; k # blh 491328] blh 491327] blh 491436 rFkk blh 491338 e pkMh ifÜk; k %2-4 leh- l vfkd% lcl T; knk ikb xBA

mPp nkuk mit ,o otu d fy, fyx yhQ vkj vuorh ifÜk; k l'y".k.k ,o Lokx %, flfeyV% d LFkkukrj.k d fy, egroi.k FkA bl lcl/ k e] blh 491156 %57-8 leh-% rFkk mld ckn blh 491149 %53-6 leh-% blh 491372 %52-9 leh-% blh 491378 %52-6 leh-% rFkk blh 491320 %52-2 leh-% e rhu 'kh" k ifÜk; k lcl T; knk ych ikb xBA

rFkfi] ploy nkuk vud ?kVd x.kk o y{k.kk dk ifj.kke@mRikn gA blh 491222 %1256 xk- ifr ox eh-% e rFkk mld ckn blh 491205 %1018 xk- ifr ox eh-% blh 491266 %984 xk- ifr ox eh-% rFkk blh 91441 %979 xk- ifr ox eh-% e lcl T; knk nkuk mit ikb xbj ftug nku dh mit e 'fEri d lFk&lFk lèkj d fy, nkrkvk d :i e mi; kx e yk; k tk ldrk gA

flfpr ikjr= e mit] mi; kxh ikni] x.k rFk tfod ncko lfg".krk d fy, vk'kk tud Vht] Vht MfjofVo vkj vU; d lFk {kerkoku thui: ik dk ldjdj.k

flfpr ikjr= e mit] mi; kxh ikni x.k rFk tfod nckok d ifr lfg".krk j[ku d fy, vk'kk tud] Vht] Vht MfjofVo vkj vU; d lFk {kerkoku thui: ik dk 'kkfey djr g, vVBkl %28% ldj fodflr fd, x, A blh idkj l] ykdfi; fdLe Lo.kk e vfkd cky; k d LFkkukrj.k gr vfkd cky; k %vklr ckyh otu 7-0 xk- oky thui: i dk Ihvkj, e, , l 2232&85 %Lo.kk i" Bkfe% d lFk cdØkl fd; k x; kA

fol; ktd o'kØek dk p; u vkj o'kØe mU; u

vk'kk tud J'B x.kk oky vud ,dy ikni p; uk d lFk fofHkUu o'kØek e o'kØe mU; u fd; k x; kA ,Q o'kØe e 400 o'kkofy; k dh [krh dh xBA bue dN o'kkofy; k] ;kfu Ihvkj 3856&45&11&2&1&5 vkj Ihvkj 3856&50&2&3&2&1 , l Fkh tk vR; fèkd vk'kk tud ikb xb vkj ftue 80% mojr k@mitkÅiu %Ihvkj 3856&45&11&2&1&5 vkj Ihvkj 3856&50&2&3&2&1 e Øe'kh vklr mojr k nkuk l- 370 vkj 309% d lFk nkuk dh l[; k 680 l vfkd ikb xBA blh idkj] vU; vk'kk tud p; u] ;kfu Ihvkj 3856&18&12&3&1 %lokfèkd nkuk l- 636 vkj vklr mojr k nkuk l- 334% Ihvkj



rkfydk 8- ,Q₆ e mPp nkuk I[;k n'kku oky vk'kk tud p;u

thui: i	mitkÅ@ ckfy;k dh I- % lokfèkd%	nkukjgr ckfy;k dh I- % lokfèkd%	dy nkuk dh I- % lokfèkd%	mojr k (%)	1000 nkuk otu	mitkÅ nkuk dh vkr I-
Ihvjkj 3856-45-11-2-1-5	542	141	683	79.3	15.9	370
Ihvjkj 3856-50-2-3-2-1	560	128	688	81.4	19.0	309
Ihvjkj 3856-18-12-3-1-1	520	116	636	81.7	18.1	334
Ihvjkj 3857-14-3-12-1-1	432	144	576	75.0	18.1	325
Ihvjkj 3856-18-12-1-1-1	402	136	538	74.7	16.4	230
Ihvjkj 3856-44-1-3-1-1	443	51	494	89.6	20.6	306
Ihvjkj 3856-44-22-2-1-7	391	53	444	88.0	18.4	342
Ihvjkj 3856-44-22-2-1-5	379	107	486	77.9	19.5	373
Lo.kk	173	33	206	84.0	15.75	145

3857&14&3&12&1&1 % lokfèkd nkuk I- 576 vkj vkr mojr k nkuk I- 325% Ihvkj 3856&18&12&1&1&1 % lokfèkd nkuk I- 538 vkj vkr mojr k nkuk I- 230% rFkk Ihvkj 3856&44&22&2&1&7 % lokfèkd nkuk I- 444 vkj vkr mojr k nkuk I- 342% e 75% I vfèkd mojr k@mitkÅiu nt fd;k x;k %rkfydk 8% A ,Q₆ e J^B ploy x.kk] vFkr dkQh etcr dYe] eè; ckuk Åpkb] 'k'k'k dh rhu ifuk;k ych ,o pkmh] 78% mojr k vkj 20 xk- ifr 1000 nkuk otu d lFk 400 vkr nkuk I[;k d lFk ,d mi;kxh iñfr d ikni] Ihvkj 3856&44&22&2&1&5 dk p;u fd;k x;kA

viñr de vudy ikjr= d fy, JB ploy dk fodkl mFkyh fupyhkfe

[kj/Q 2012 d nkju eY;kdu gr rhu pd fdLek d lFk vrj&mi fof'k'V %mifjofVo% vkj bfmDk&bfmDk Idj voyduk d mñrñV ,dy ikni lfr;k dh rhl 33% LFk;h o'kkoFY;k dk jki.k fd;k x;kA Iij ploy o'kkoFY;k dk T;knk ckfy;k

etcr dYe vkj lFk; rhu'kk [k I[;k ekVh ?kuh ych ,o Åij dh vkj [kVh 'k'k'k ifuk;k d lFk ifr ckyh mPp Likbddd rFk v)&yckh ikni Åpkb tl x.kk dk mi;kx dj fodflr fd;k x;kA mijkDr okNr x.kk] vFkr 'MCY;Ih* thu d lFk m'.kdfVcèkh; t ikfudk o'kkoFY;k dk p;u fd;k x;k rFkk mudk ykdfi; fupyhkfe bfmDk fdLek d lFk Idjdj.k fd;k x;kA [kj/Q ekle d nkju ikjfhkd mit eY;kdu ijfhk.k d ifj.kk e ;g n[kk x;k fd Ihvkj 2683&7&1&2&3&1 l 14 Vu ifr gDV- dh lokfèkd mit ikr gb] ftld ckn Ihvkj 3696&1&2&1&1&1 vkj Ihvkj 2682&7&1&1&1 e Øe'k 13-3 Vu ifr gDV- vkj 12-5 Vu ifr gDV- mit ikr gbA Ihvkj 2683&7&1&2&3&1 l 9 xk- vkr ckyh otu] 28 xk- cht VLV otu ,o etcr dYe rFk pkm ?ku cv yhQ %j{kkoj.k ifuk;k ik, x,A vU; vk'kk tud thui:i] Ihvkj 2682&7&1&1 e Hkh 8-2 xk- d lFk Hkh vkj ckyh otu rFk 425 LikbdiVI@ckfy;k ikb xba



Ihvjkj&3856&44&22&2&1]
,d vkn'k Iij ploy ikni



Hkhjh ckyh rFk vfèkd nkuk I[;k oky vk'kk tud Iij ploy thui:i

vudy mijkÅ Hkfe

[kjhQ 2012 d nkjku ifrjki.k flRfr d vrxx mluhl ¼19% ,uihVn o'kofy;k dk eY;ldu fd;k x;ka jkikb d rhu lirkg ckn Qly dk o'kfJr flRfr e j[kk x;ka o'koyh l- vkbvkj 73963&86&1&5&2&2 e 5-06 Vu ifr gDV- dh lcl T;knk mit ikb xb] ftld ckn vkbvkj 74714&141&3&3&2&3 e 5-02 Vu ifr gDV- vkbvkj 73973&27&1&1&2 e 5-00 Vu ifr gDV- vkb vkj 73930&31&3&2&2 e 4-37 Vu ifr gDV- rFkk vkbvkj 72967&12&2&3 ,o vkbvkj 73893&71&2&6&3 e 4-35 Vu ifr gDV- dh mit ikb xba ikni dh iNfr d lc/k ej uk o'kofy;k ,lh ikb xb tk v)&Qyko vFkr de Qyrh Fkh rFkk 'k'&11 [kMh Qly iNfr dh Fkh vkb o'kofy;k ,lh Fkh ftue [kMh ifuk;k yx yQh Fkh] uk o'kofy;k de [kMh jgu okyh Fkh vkj 'k' nk o'kofy;k lekukrj vFke[kh FkhA

ikNfrd ifjLFkr;k d vrxx] fcuk lji.k d] Hkjk ekCck jkx d iHko dk tkuu d fy, thui:ik dk i{k= %QhYM% ifrjkèk ijh{k.k fd;k x;ka vkbvkj 74714&141&3&3&2&3] vkbvkj 72967&12&2&3 rFkk vkbvkj 72969&14&3&5&3&6 e ifrjkèk {kerk ikb xb] tcf d vkbvkj 74714&141&3&3&2&3 vkj vkbvkj 73896&51&2&1&3 e U;ure jkx y{k.k fn[kkb fn,A

cguk'kdhVv ,o jkx d fy, ifrjkèk ituu dnh; foekpu d fy, fdle igpku lfevr %ojkbv vkbMvifQd'ku deVh% jkjk vfhkkr dh xb fdle

vkrM'kk vkj if'pe cxky d flfpr {k=k d fy, fdle igpku lfevr %ohvkbv% jkjk eè;&io vofèk d vrxx rifLoh vkj vkbvVh 16611 l 0; Rikfnr Ihvkj 2644&2&6&4&3&2 %vkbvVh 22117% dh igpku dh xba {k= iii %ioh Hkjr% e bl fdle e jk'Vh; pd %vkbvkj 64% {k=; pd %yykV% rFkk LFkkuh; pd dh ryuk e Øe'kh 13-49% 7-54% vkj 14-56% mit ykHk d lFk mRÑ'V fu'iknu n[kk x;ka [kjhQ 2012 e ,vkbv vkjh d ,ohVh2&vkb,eb ijh{k.k e {k= iii %ioh Hkjr% e dy yk, x, vrtkr&fdlek e ;g fdle iFke rFkk lelr ldjk e nlj LFkku ij jghA [kjhQ 2012 e ,vkbv vkjh d ,ohVh 2&vkb,eb ijh{k.k e {k= iii %ioh Hkjr% e yk, x, lHkh vrtkr fdlek ,o ldjk e ;g 0;Rikn] Ihvkj 2644&2&6&4&3&2 %vkbvVh 22117% eè; in'k e igy] vk/k in'k ,o vkrM'kk e nlj fcgkj e rhlj] egkj'V e pkFk rFkk djy e ikpo LFkku ij jgkA ,vkbv vkjh d [kjhQ 2012 d ,ohVh 1&vkb,eb ijh{k.k e ykb xb lelr vrtkr fdlek ,o ldjk e ;g fdle if'pe cxky e igy] jktLFkku e nlj rFkk vkrM'kk e ikpo LFkku ij jghA ;g fdle vkPnn vxekjh] Hkjk ekCck] pkoy Vxk jkx rFkk xky fet ck;kvbi 1 l ekeyh :i l lfg'.k ga

vkrM'kk d fy, foekpr thok.kt vxekjh ifrjkèk fdle

o'k 2012 e vkrM'kk d fy, fpugd vèkfr ituu d jkjk fodflr nk thok.kt vxekjh ifrjkèk fdlek] mluur yykv vj mluur rifLoh dk foekpr vkj vèk lfr fd;k x;ka

mlur yyiv [%Ihvjk,e,,l 2621&7&1 %vkbvVh 21066%

bl yykv vkj vkbvkjchch 60 d ijLij fu'kpu %Øk l% l fodflr fd;k x;ka yykv e pkj ifrjkèk thuk %,DI&, 4] ,DI&, 5] ,DI&, 13 rFkk ,DI&, 21% dh fijkfexMx dj bl ekdj vèkfr p;u d jkjk fodflr fd;k x;ka ;g fdle jkT; e pthok.kt vxekjh vkinkxlr {k=k e [krh dju d fy, mi;kxh ga bldk nuk yck gkrk g] ble gM jkbl fjdojh %dvkb d nkjku pkoy u VVuk vFkr i.k pkoy nuk ikflr% mPp gkrh g] ble ,feykl rRo ekè;fed gkrk g vkj bldh Qly 130 fnuk dh vofèk e id tkrh g %eè;e ifjiDork leg dh Qly%A

mlur rifLoh [%Ihvjk,e,,l 2633&7&6 %vkbvVh 21070%

bl rifLoh vkj vkbvkjchch 60 d ijLij fu'kpu fØ;k %Øk l% l fodflr fd;k x;ka rifLoh e pkj ifrjkèk thuk %,DI&, 4] ,DI&, 5] ,DI&, 13 vkj ,DI&, 21% dh fijkfexMx %lph LrHku% dj bl ekdj vèkfr p;u d jkjk fodflr fd;k x;ka jkT; e pthok.kt vxekjh vkinkxlr {k=k e [krh dju d fy, ;g fdle mi;kxh ga bldk nuk NKV ,o dBkj gkrk g] ble gM jkbl fjdojh %dvkb e i.k pkoy nuk ikflr% mPp gkrh g] ble ,feykl rRo ekè;fed gkrk g vkj bldh Qly 130 fnuk dh vofèk e id tkrh g %eè;e ifjiDork leg dh Qly%A

2012 d ,vkbv vkjh ijh{k.k e fohkku tfod nckok d fy, v'ktud ituu lfev;k

ikèk ekg %lykvgkij% tkp ijh{k.k e Ihvkj 3005&77&2] Ihvkj 3006&8&2] Ihvkj 3005&230&5 vkj Ihvkj 2711&76 dk ikèk ekg l ifrjkèk ik;k x;ka cg ifrjkèk tkp ijh{k.k %evkj,lVh% e Ihvkj 2711&76 dk cg uk'ktho ifrjkèk [Hkjk ikni ekg %chih,p%] ihyk ruk c/kd %okb,lch% fifVdk e'kdHk %xky fet% rFkk iÙkh ekMd] ik;k x;ka Ihvkj 2643&1&4&3&1 %vkbvVh 22118% dk vkPnn vxekjh l ekeyh rkj ij ifrjkèk ik;k x;ka Ihvkj 2482&10&4&3&2 %vkbvVh 21709% Hkjk ikni ekg rFkk vkPnn lMu l ifrjkèk ik;k x;ka Ihvkj 2916&15&4&2&3 %vkbvVh 23166% vkPnn lMu@foxyu l ifrjkèk ik;k x;ka Ihvkj 2657&46&3&2&1 %vkbvVh 23007% dk iÙkh ièol l ifrjkèk ik;k x;ka

cg uk'kdhVv d ifrjkèk d fy, ituudkj lfev;k dk fodl

mPp mit iklr dju d fy, cg uk'kdhVv d tfod nckok d ifrjkèk d fy, ituu lfev;k fodflr dju gr cÙkh l %32% ldj fodflr fd, x,] ftle fof'k'V fdle] uohu] itk rFkk fohkku tfod] nckok] tl vkbv 516210] cht 1] vkbvVh 16952] vxbgk ,ukjy rFkk vkjVhMh d ÈÈB dVkjHkx(VVi] vkbvVh 20230] vkbvVh 20755] vkbvVh 19346] vkbvVh 17885 vkj vkPnn vxekjh d fy, tkxu(Ihvkj 2711&76] Ihvkj 2711&114] Ihvkj 2711&149] Ihvkj 305&230&5 vkj chih,p d fy, Ihvkj 3006&8&2]



jlx@uk'kndhV Icèh tkp ulfj;k e io e fodflr
i tuudkjh o'kkofy;k dk eY;kdu

jch 2012 d nkju o'køe mlu;u ,o p;u d fy, uk l d j
 l;ktuk l rhu lk frjklh ¼383½ ,dy ikni l rfr;k ¼,Q₅
 o'køe½ dh colb dh xba ikni v kj ckyh&xPN y{k.kk o x.kk
 d vñkj ij ckyh Qyu rFk Qly idu ij 241 ,dy i knik
 dk p;u fd;k x;ka bu p;fur i knik ¼241½ dk [kjhQ 2012
 d nkju ck;k x;ka vñdre nkth yxu ¼vfyjx½ d le; ij
 lkh l rfr;k dk l hvkjvkvkb Qke l iklr dj mx thok.kt
 vxekjh i{k= fo:Dr d l k f Ñf=e :i l l i k i r fd;k x;ka

mit vkj mit l lcfekr vU; x.kk dk Kkr dju d
fy, nk lk irhl ¼235½ foř k"V LFkk;h fdLek rFkk thui:ik
dk eY;kdu fd;k x;kA budh vofek vkj y{k.ki:i
¼řQukvbfid½ xkárk d vkekj ij Nliu ¼56½ thui:ik dk
vixkeh eY;kdu dju d fy, p;u fd;k x;k vkj lkr
thui:ik dk mud nkuk d x.k&y{k.k tkuu d fy,
fo'y" k.k fd;k x;k ¼řřfydk 9½A

rkydk 9- mPp l lèku mi ;kx n{krk d l kFk nkuk x.koUkk x.k&yfk.k

fdLe	gy* (%)	fey (%)	,pvk vkj (%)	d,y (feet-)	dch (feet-)	,y@ch	nkuk i Nfr	,, oh	MCY ; ; (feet-)	ohbv kj	d,y, h (feet-)	bvkj	, h (%)
MCY ; vkbVh, -12	75.5	67.5	51.5	6.23	2.06	3.02	LS	3.0	118	4.00	10.6	1.70	17.5
lvkj d 26-1-2-1	77.00	68.00	51.00	6.90	1.72	4.01	LS	4.01	84	4.00	12.8	1.85	22.00
,Q 4-7-3	75.00	65.00	40.00	7.22	1.70	4.24	LS	6.50	282	4.00	12.90	1.78	20.80
'krkCnh	77.50	66.50	48.00	6.22	1.73	3.59	LS	3.00	95	4.00	10.80	1.73	23.20
lvkj d -27	77.00	66.00	476.00	5.28	2.44	2.16	SB	4.00	92.	4.00	9.40	1.78	24.00
lvkj d -26	75.50	66.00	52.50	5.54	2.11	2.62	MS	4.00	108	4.00	10.30	1.85	25.60

*gy[gfyfx] fefyx % % fefyx[,pvkjvkj[dVkb e i.k pkoY nkuk ikflr] d,y % fxjh yckb] dch[fxjh dh pMkb] ,y@ch[yckb&pMkb vuikr] ,,loh[,Ydkybu LifMx oY;] MCY;; % ty mnxg.k] ohbvkj[okY;e foLrk vuikr] d,y,lh[idku d ckn fxjh dh yckb] bvkj[nh?khdj.k vuikr] ,lh % vkHk l h,feyk l rRo ,y ,l % yck iryk nkuk] ,lch[NkVb&dBkj] ,e,l % eè:e iryKA

mPp mit ijh{k.k %,okbVh%

l hv'kh cokb %Mk;jDV l hMM% ifjLFkr d vrxx Nùkh l %36% thui:ik dk eY;kdu fd;k x;kA 130&140 fnuk dh vofek oky thui:i leg e MCY;vkbVh, 12] MCY;vkbVh, 8 rFkk JEB&EE@ e lokfekd mit %6-7 Vu ifr gDV-% ikb xBA 120&130 fnuk dh vofek d leg ej vFkr vkunk] vkbvkj 64] lghkxhèkku rFkk QKYxuh e 5-05 l 6-50 Vu ifr gDV;j rd dh lokfekd nuk mit nt dh xBA

l hv'kh cokb %Mk;jDV l hMM% ifjLFkr d fy, ituu

'krkCnh] vUuknk] ilk cklerh 1 D;VV rFkk yykV d l kFk ueh;Dr Mk;jDV l hMM ifjLFkr;k l vudyuh; irdk] ,Mhvkjvk,u 111 vkj ,Mhvkjvk,u 125 dk 'kkfey djr g, vB ldk d ,Q, o'kØek d chtk dh cokb dh xb vkj vxkeh ckjk ekle e o'kØe d mUu;u d fy, 176 ,dy iknik dk p;u fd;k x;kA

'kh?k idu oky vofk d fy, ituudkj l kfx;k dk fodkl

flfpr ikjr= d fy, nl ldk ij ijh{k.k fd;k x;k] ftle uohu dk l hvkj 2601&1&2] lghkxhèkku] MCY;vkbVh,8] 'krkCnh] l hvkj 689&16&2] cu l dFk rFkk ch 6144 ,Q,vkj 167 d l kFk Økl %fu'kpu% fd;k x;kA bl lc/k e vud thui:ik] tl vkbvkj 64] ilk 44] 'krkCnh] itk] onuk] ikjhtkr] rifLoh] yykV] cu'kDr] ,Mhvkjvk,u 111] ,Mhvkjvk,u 125 rFkk ,Mhvkjvk,u 131 dk 'kkfey djr g, ,d l IMIB %167% mPp ituu o'kkofy;k iklr dh xBA flfpr fLFkr d fy, uohu] l hvkj 2601&1&2] l hvkj 2921&6&3] lghkxhèkku] MCY;vkbVh, 8] 'krkCnh] l hvkj 689&17&2] ck l dkbh rFkk ch 6144 ,Q, evkj 7 dk 'kkfey djr g, vB ldk fodflr dju d fy, ijh{k.k fd;k x;kA l [kk] xjeh rFkk lnh iR;d dh lfg".krk d fy, ikp vU; ldk fodflr fd, x,A

l [k dh fLFkr dh ttp

fofHkuu jk"Vh; ,o vrjk"Vh; l lèkuk l lxfgr ikp l k tuun0; o'kkofy;k dk eY;kdu fd;k x;k] ftle l 50 ,l thui:ik dk ikNfrd mijkÅ Hkfe fLFkr d vrxx eY;kdu fd;k x;k tk vfedrj vxrh ifjiDork vofek %120 fnu% d FkA lghkxhèkku %0-41 Vu ifr gDV-% dh ryuk e ikp thui:ik] ;kfu l hvkj&514] vkjvkj&354&1] vkj 151&4] Mhd&12 rFkk vkjvkj 166&645 dk fu"iknu cgrj ik;k x;k vkj bul Øe'k 0-54] 0-53] 0-51] 0-49 rFkk 0-41 Vu ifr gDV- dh nuk mit iklr dh xBA bu thui:ik e l l hvkj&514 dk l [kk ldkj 2 vkj Mhd&12 dk ldkj 1 FkA blh idkj d leku o'kkoyh leg ij lkekU; flfpr fLFkr d vrxx ijh{k.k fd;k x;k vkj Mhd&12 e 5-34 Vu ifr gDV- nuk mit d l kFk lcl cgrj fu"iknu ik;k x;k] ftld ckn vkjvkj 3654&1 %3-35 Vu ifr gDV-% dk LFku FkA

,d l k ipgUkj %175% LFkk;h fdlek dk eY;kdu fd;k x;k vkj 15 fof"kv fdlek dh igpku dh xBA pkj pd

fdlek %vunk] vkbvkj 64] uohu vkj Lo.kk% d l kFk 15 loèkuk dh cokb dh xBA rhu mRÑ"V fdle gh ,u 306 %6-84 Vu ifr gDV-% vkj 255 %5-59 Vu ifr gDV% rFkk ,u 301 %5-33 Vu ifr gDV% ftue lokfekd mit pd fdle] Lo.kk %4-35 Vu ifr gDV% l Hkh vfed mit iklr dh xBA

l [k lfg".krk d fy, ldkjdj.k

txyh pkoy rFkk dN ykdfi; fdlek] tl vk- #Qikxul vk- fuokj] vk- ckdk;UFkk] Lo.kk] itk rFkk uohu dk 'kkfey djr g, N% eknk irdk d l kFk ldkjdj.k d fy, nkrk %Mkuj% d : i e nk vfhkkr l [kk lfg".k thui:ik] vFkr ckã.k u[kh vkj ukfy;k[kjk dk i;kx fd;k x;kA

0;kid ldkjdj.k

l kfo=h@vk- ckdk;UFkk@l kfo=h 0;Riknk %MfjofVo% dh rhu vk'kkud o'kkofy;k dh igpku dh xBA ckyh vku dh voLFkk ij 125 fnuk dh ifjiDork vofek oky 10 l [kk lfg".k vk'kkud o'kkofy;k ij irdk %Vx% yxk, x,A okuLifrd Lrj ij l [kk lfg".krk Kkr dju d fy, [kr rFkk o'kkghu vkJ; %ju vkmV 'kYVj% fLFkr d vrxx 30 vk- lfvok@vk- fuokj 0;Rikn o'kkofy;k dk ijh{k.k fd;k x;kA bld vykok] m".kdfVcèk; t ikfudk d l kFk&l kFk mPp mit ,o fofèk thui:ik d l kFk l [kk lfg".k o'kkofy;k dk 'kkfey djr g, 16 ldkj ij ijh{k.k fd;k x;kA

'khr lfg".krk d fy, ttp

ikn Lrj ij 'khr ncko lfg".krk Kkr dju d fy, T;knk BM {k=k l l xg.kk dk ifrfufkRo dju oky l hvkjvjvkb thu cd l nk l k chl %220% thui:ik dk igy fnlEcj] 2011 e [kr dh fLFkr;k d vèkkj ij eY;kdu fd;k x;k vkj lfg".k thui:ik dh ifV d fy, mlg 15 fnuk l vfed 4° l- ij vkjth, d i'khr pEcj e j[kdj ttp dh xBA thui:ij] ,lh 432181] ,lh 43291] xhrktfy] dfyx m] vUuk] ,lh 43261 rFkk ,lh 43259 'khr ncko l lfg".k ik, x,A bue l ,lh 43281] ,lh 43261 vkj xhrktfy 4° l- ij 30 l vfed fnuk rd lgh fvd jg] tcfdfyx m 4° l- ij doy 20 fnuk rd gh fvd ik;kA



[kr dh fLFkr d vrxx 'khr lfg".krk d fy, ttp



4^o I- ij igy fnu dk thui:i



4^o I- ij 30 fnuk d ckn dk thui:i

xeh vkj lnh dh lfg".krk d fy, fofokrk œÉÉÉÉ dh xb] ftld fy, ,evh; 1010@xhrtfy@lhvkj 3564&1&1&1&1 %fotr k@,u 22%(lghkxh/kku@xhrtfy@@lhvkj 3564&1&1&1&1&1@xhrtfy@lhvkj 3564&1&1&1&1@@uohu% rFkk xhrtfy@lhvkj 3564&1&1&1&1@@yykv t lldjk ij ijh{k.k fd;k x;kA

Ihfer ty %,jkcd% flFkr d fy, ituu i{f.kkRed mit ijh{k.k

[kjhQ 2012 ekle d nkju rhu pd fdlek vFkr l;kjh] vkbvkj 64 vkj lghkxhëku d lkFk lofêr fMtkbu e ,d lk rhu %103% o'kkofy;k dh cokb dh xBA vkbvkj 84887&ch&157&38&1&1&2 fdle e 4-1 Vu ifr gDV- l vfêd mit ikb xBA bl thui:i dh 90 fnuk e ckyh f[ky tkrh g vkj 115 fnuk e Qly iddj r;kj gk tkrh gA bld ckn vkbvkj 84898&ch&171&32&1&1&2 %3-94 Vu ifr gDV;j% vkbvkj 84887&ch&157&38&1&1&1 %3-91 Vu ifr gDV;j% vkbvkj 84887&ch&158&7&1&1&2 %3-90 Vu ifr gDV;j% vkbvkj 83927&ch&ch&278&5&9&1&3 %3-57 Vu ifr gDV;j% vkbvkj 84882&ch&120&46&1&1&1&1 %3-

46 Vu ifr gDV;j% rFkk vkbvkj 83871&ch&ch&240&5&1&1&1 %3-37 Vu ifr gDV;j% thui:ik dk LFkku FkA bu lHkh thui:ik dh Qly 115&120 fnuk dh vofêk e id tkrh gA **fol;kt d lkef;k dk p;u ,o eY;idu**

[kjhQ ekle d nkju p;fur o'kkofy;k %,Q₄ l ,Q₅ rd% l ipklh %85% vk'kktud ,dy iknik d o'kœe dk mUu;u fd;k x;kA o'kkoyh uljh e ,Q₄ o'kœe e N% lldjk d 0;Rikn fodflr fd, x,A yykV] uohu] lhvkj 143&2&2] vkbvkj 64] ,ihvk vkj ,evh; 1010 ird FkA [kjhQ 2012 d nkju fodflr 110 o'kkofy;k l c;kyl %42% vk'kktud o'kkofy;k dk ,Q₆ o'kœe e mUu;u fd;k x;kA ,Q₇ o'kœe dh lrg %17% vk'kktud o'kkofy;k dk vkokbVh ijh{k.kk d fy, ifjek.k fy;k x;kA **,u;b d fy, LFk;h o'kkofy;k %,Q₆ o'kkofy;k dk eY;idu**

jch 2012 d nkju ukbVktu mRÑ"V pd ,MhVh 43 vkj fotr ukbVktu %,u% d pkj Lrjk ;Fk ,u] ,u₆₀ ,u₁₂₀ ,u₁₈₀ ij [kMr lykv fMtkbu e mudh ukbVktu mi;lx n{krk %,u;b% d fy, 30 mUur LFk;h o'kkofy;k dk eY;idu fd;k x;kA ,lih,Mh ekuk %oY;% d vlekj ij fofklu o'kkofy;k l; foKku lc/kh ,u;b] mPp ukbVktu Lrj l vufØ;k] fofklu ukbVktu Lrj ij mit rFkk mit x.k&y{k.k vkj DykjiQy lkn.k dk vkdyu fd;k x;kA ufvo %fcuk ukbVktu i;lx fd,% ij nkuk mit vkj ukbVktu i;lx dh fMku [kj@dëk= d vlekj ij ir;d o'kkoyh d l; foKku ukbVktu mi;lx n{krk %,b,% dk vkdyu fd;k x;k vkj ,MhVh 43 n{krk pd d lkFk "kh" dN o'kkofy;k dk p;u fd;k x;k %rkfydk 10%A

ukbVktu mi;lx n{krk d fy, igy l tlp dh xb ploy fdlek dk eY;idu

[kjhQ 2012 d nkju vB ych vof/k %135 ,o 155 l Hkh vf/kd fnu% rFkk vB eè;e vofêk %125 l 135 fnu% okyh fdlek dk %ftudh ukbVktu mi;lx n{krk d fy, io e tlp dh xb Fkh% ukbVktu d ikp Lrjk] vFkr ,u] ,u₃₀ ,u₆₀ ,u₉₀ vkj ,u₁₂₀ ij 40% 40 P₂O₅ ,o K₂O d leku vui;lx ij mudh ukbVktu mi;lx n{krk d fy, eY;idu fd;k x;kA ych vofêk d yh xb pd fdle lfcrk Fkh tk ukbVktu vuufØ;kRed Fkh vkj eè;e vofêk d fy, nœœÉÉÉ FkA ,xukfed %l; foKku% ukbVktu mi;lx n{krk d vlekj ij "kh" ,u;b fdlek dk p;u fd;k x;k %rkfydk 11%A

eè;e vofêk

eè;e ,o lLrr ukbVktu Lrj ij dN vk'kktud o'kkofy;k d fu"iknu dk eY;idu

[kjhQ 2012 d nkju nkuk mipkjk %VhVeV% e P₂O₅ %QlQjl ,o vkDlhtu% ,o K₂O %ikVf'k;e ,o vkDlhtu% d 40 fdxk@gDV;j otu d lkFk ,u₄₀ vkj ,u₈₀ Lrj ij N% n{krk pd] ;ktu fc:ik] riflouh] fotr] yykV] ilk 44

Տվյալներ 10- յի 2012 թվականի համարում արված աշխատանքների և նրանցից մեկի մասին տվյալները, որոնք ենթարկվում են օգնականի ծախսերի համարում:

օգնական	արված աշխատանքների և նրանցից մեկի մասին տվյալները				ծախսերի համարում		
	,u ₀	,u ₆₀	,u ₁₂₀	,u ₁₈₀	,b _{N1}	,b _{N2}	,b _{N3}
Լիցենզիայի 3494-1-1-1-1	3.23	5.28	7.27	6.74	34.14	33.66	19.50
Լիցենզիայի 3562-7-2-1-1	2.85	5.05	6.95	6.67	36.75	34.17	21.23
Լիցենզիայի 3504-12-2-1-1	3.45	5.07	5.58	6.17	26.91	17.71	15.09
Լիցենզիայի 3501-8-2-1-1	3.36	5.47	6.43	7.48	35.10	25.52	22.86
Լիցենզիայի 3510-12-1-1-1	3.42	5.80	6.11	6.27	39.77	22.44	15.86
Լիցենզիայի 3504-18—1-3-1	3.49	5.84	6.76	6.63	32.84	26.22	17.48
Լիցենզիայի 3497-7-1-2-1	3.21	5.46	6.44	6.56	37.46	26.93	18.63
Լիցենզիայի 3562-7-2-1-1	3.80	5.64	5.88	6.85	30.66	17.35	16.91
Լիցենզիայի 3549-5-1-1-1	3.57	5.74	6.70	7.17	36.20	26.09	20.00
,միջին 43	3.27	5.40	6.55	6.31	35.50	27.37	16.89
օգնական	3.44	5.84	6.21	6.33	40.00	23.16	16.08

,b_{N1} = 60 օգնականի ծախսերի համարում, ,b_{N2} = 120 օգնականի ծախսերի համարում, ,b_{N3} = 180 օգնականի ծախսերի համարում

Տվյալներ 11- յի: արված աշխատանքների և նրանցից մեկի մասին տվյալները, որոնք ենթարկվում են օգնականի ծախսերի համարում:

օգնական	,u ₀	,u ₃₀	,u ₆₀	,u ₉₀	,u ₁₂₀	,b _{N1}	,b _{N2}	,b _{N3}	,b _{N4}
յ. թ. հ. թ.	3.42	4.67	5.87	6.70	7.76	41.9	41.0	36.5	36.2
xk; =h	3.32	4.62	5.85	7.08	7.57	43.6	42.2	41.8	35.5
Լ. թ.	3.25	4.18	5.49	6.23	7.05	44.4	44.0	37.6	35.0
Լիցենզիայի	3.48	4.58	5.66	6.68	7.42	36.7	36.4	35.6	32.9
Լիցենզիայի	3.23	3.92	4.35	4.74	5.23	23.0	18.6	16.7	16.7
Լիցենզիայի	3.37	4.55	5.57	6.01	6.62	39.6	36.7	29.4	27.1
օգնական	3.49	4.48	5.32	5.80	6.55	32.8	30.4	25.6	25.4
օգնական	3.24	4.43	5.57	5.77	6.41	39.8	38.8	28.0	26.4
ի թ. 44	3.64	4.57	5.32	5.89	6.53	31.0	27.9	25.0	24.0
բիլլի	2.98	3.85	4.49	5.22	5.69	29.1	25.1	24.9	22.6
նյութ	2.91	3.58	3.91	4.02	4.27	22.1	16.6	12.2	11.3

,b_{N1} = 30 օգնականի ծախսերի համարում, ,b_{N2} = 60 օգնականի ծախսերի համարում, ,b_{N3} = 90 օգնականի ծախսերի համարում, ,b_{N4} = 120 օգնականի ծախսերի համարում

Տվյալներ 15- յի: արված աշխատանքների և նրանցից մեկի մասին տվյալները, որոնք ենթարկվում են օգնականի ծախսերի համարում:

յ. թ. հ. թ. ծախսերի համարում: Լիցենզիայի 3494-1-1-1-1, 3562-7-2-1-1, 3504-12-2-1-1, 3501-8-2-1-1, 3510-12-1-1-1, 3504-18—1-3-1, 3497-7-1-2-1, 3562-7-2-1-1, 3549-5-1-1-1, միջին 43, օգնականի ծախսերի համարում:

Լիցենզիայի 3494-1-1-1-1, 3562-7-2-1-1, 3504-12-2-1-1, 3501-8-2-1-1, 3510-12-1-1-1, 3504-18—1-3-1, 3497-7-1-2-1, 3562-7-2-1-1, 3549-5-1-1-1, միջին 43, օգնականի ծախսերի համարում:

Լիցենզիայի 3494-1-1-1-1, 3562-7-2-1-1, 3504-12-2-1-1, 3501-8-2-1-1, 3510-12-1-1-1, 3504-18—1-3-1, 3497-7-1-2-1, 3562-7-2-1-1, 3549-5-1-1-1, միջին 43, օգնականի ծախսերի համարում:



o'koyh	Idj&I;ttu	nkuk mit (Vu ifr gDV-)	
		,u ₄₀	,u ₈₀
Ihv kj 3506 - 1-2-3-2-1	vkbv kj 36 / rifLouh	5.5	6.2
Ihv kj 3516 -2-1-3-1-1	fo#ik / i l k 44	5.3	5.8
Ihv kj 3568 -38-1-1-2-1	vkbv kj 36 / yykV	5.2	5.9
Ihv kj 3525-1-1-1-1-1	fot rk / fn0; k	5.8	6.7
Ihv kj 3496 -4-4-1-1-1	yykV / fot rk	5.6	6.8
rifLouh	-	4.8	6.2
fot rk	-	4.6	5.6
yykV	-	4.3	5.2

jch d nkjku eè;e ukbvk^{tu} $\frac{1}{4}$,u⁶⁰ $\frac{1}{2}$ ij fhku fol;ktd
o'køk d yx^{Hkx} 1200 ,dy ikni p;uk dk eY;kdu
fd;k x;k rFkk vkj vfkd mUu;u d fy, 720 iknik dk
p;u fd;k x;kA ;g 75 ldj l;k^{tuk} $\frac{1}{4}$,Q&210(,Q&172)

njh l cobb rFkk iu#Riknu Lrj ij rki ncko lfg".krk
d fy, ifrjki.k d vxrx pkj ykdfi; flfpr fdLekj vFkk
"krkCnh] uohu] yykV vkj vkbvkj 64 d vykok lfg".k pd
,u 22 ,o nykj d lFk ckl 1/22% lfg".k tuun0; o'kko;f;
dk eY;kdu fd;k x;k 1/4rkyd 14%A mPp rki ncko d rgr
LikbdyV mojrkr ifr'krk d vlekj ij 16 thui:i] Ldkj
1 d lFk] lfg".k ik, x,] vFkk 80% l vfed rFkk 12
thui:i ,lb,l Ldkj% > 60 < 80% d lFk ekeyh :i l
lfg".k ik, x,A vfr lfg".k thui:ik e ,lh 39843 1/82-
61%] ,lh 11462 1/82-35%] ,lh 10976 1/82-17% rFkk
ukbvktu 22 1/81-03% FkA rki ncko l vfr lonu'khy
thui:ik e ,lh 9741 1/76-95%] vkbvkj 64 1/76-24% rFkk
nykj 1/77-14% FkA

xk;=h@rifLouh ,e,,l	xk;=h@lhvkj,e 2231-37	xk;=h@,y 604	xk;=h@blh 24
xk;=h@yykv ,e,,l	jthr@blh 78	jthr@lhvkj,e 2231-37	jthr@,y 1025
jthr@,uihVh 320	jthr@blh 24	jthr@blh 22	jthr@blh 25
jthr@rifLouh ,e,,l	jthr@,uihVh 301	itk@blh 25	ilk 44@lhvkj,e 2231-37

o'lkoyh	ldj l;ktu	nkuk mit %Wu ifr gDV	LikbdyV mojr k %	,lb,l Ldkj
lvkj 3564-14-3-1-1	fotrk@,u 22	4.81	84.55	1
lvkj 3561-2-1-1-1	ljUn@vUui.kk	4.85	83.02	1
lvkj 3564-2-1-2-1	fotrk@,u 22	4.73	82.67	1
lvkj 3564-1-1-1-1	fotrk@,u 22	5.13	82.32	1
lvkj 3564-10-2-2-1	fotrk@,u 22	4.88	82.182	1
lvkj 3564-8-3-1-1	fotrk@,u 22	5.07	82.02	1
lvkj 3561-1-1-1-1	ljUn@vUui.kk	4.80	82.15	1
lvkj 3549-1-2-1-1-	,MhVh 43@vUui.kk	5.10	80.54	1
,u 22	-	3.12	82.80	1
nykj	-	3.62	76.40	3
uohu	-	4.52	76.87	3
*krkCnh	-	4.34	73.80	3
yykV	-	4.40	78.60	3
vkbvkj 64	-	5.26	74.70	3

foyfer cobb d vrxx vk'ktud rki lfg".k ,Q₆ o'kkofy;k dk eY;kdu

iu#Riknu voLFkk %ckyh f[kyu% d nkjku mPp ifjo'k rki rFkk foyfer cobb d vrxx rhl %30% vk'ktud ,Q₆ o'kkofy;k d fu'iknu d fy, eY;kdu fd;k x;KA bld vykok] rki ncko l lonu'khy rFkk lfg".k thui:ik dk Hkh eY;kdu fd;k x;KA bu o'kkofy;k e l 18 lfg".k pd ,u 22 vkj vUui.kk d 0;Rikn %MfjofVo% g tk flfpr flFkr e cobb d fy, ykdfi; g] tcf d 12 ykdfi; flfpr pkoy fdLek d Økl 0;Rikn gA ckyh f[kyu dh frfFk o fnu d vfèdre ,o U;ure rkieku dk lglcfèr fd;k x;k rFkk LikbdyV mojr d vkèkkj ij rki ncko d fy, ifr'kr Ldkfjx r; dh xBA vfèdrj 0;Rikfnr o'kkofy;k ,u 22 ,o vUui.kk l;ktuk d lFk rki ncko l dkQh T;knk lfg".k ikb xb vkj budk Ldkj 1 Fkk] tcf d lonu'khy pd] vFkr uohu] yykV] vkbvkj 64 vkj 'krkCnh u ,lb,l e 3 dk Ldkj bfxr fd;k] tk ekeyh lfg".k FkA lfg".k pd] vFkr ,u 22 e vfr lfg".k vufØ;k ikb xb] tcf d nykj e ekeyh lfg".krk vufØ;k ikb xBA

rki lfg".krk d fy, ituu lcèh ub llexh dk fodkl

pkoy dh flfpr ykdfi; fdLek d lFk u; vfhkKkr fd, x, thui:ik e l nl ldx fodflr fd, x,] tk bl idkj g uohu@ ,lh 39834@ uohu@ ,lh 39843] uohu@ ,lh 39969] rifLouh@ ,lh 39969] rifLouh@ ,lh 39843] yykV@ ,lh 39834] yykV@ ,lh 39969] ilk 44@ ,lh 39969] vkbvkj 64@ ,lh 39793 ,o xtkifr@ ,lh 39969A

ituu lcèh lkefx;k dk eY;kdu] p;u vkj mlu;u

jch 2012 d nkjku iNrh cobb d vrxx ituu lcèh lkefx;k ,Q₂ %164% ,Q₅ %128% ,Q₆ %130% ,Q₇ %625% dk eY;kdu] p;u vkj mlu;u fd;k x;k rFkk mPp LikbdyV mojr vkj vU; IL; foKku y{k.kk d lFk rki lfg".k iknik dk p;u fd;k x;KA [kjQ 2012 d nkjku vPN IL; foKku y{k.kk lfg ,Q₃ %110% ,Q₆ %70% ,Q₇ %72% ,Q₈ %480% lkefx;k d fy, p;u ,o o'kØe fd;k x;KA

rki lfg".k thuk@D;Vh,y dh igpku d fy, efix lefV dk mlu;u

,l, lMh fofèk d vulkj] ,Q₂ & ,Q₃ vkj ,Q₃ & ,Q₄ l 'krkCnh@vUui.kk] lJunk@vUui.kk] rifLouh@vUui.kk rFkk rifLouh@nykj dh Øe'kh pkj efix lefV;k dk mlu;u fd;k x;k] ftudk 200 l vfèd dk lefV vdkj FkA

,vkb lhvkjvkbih d ekè;e l rki lfg".k o'kkoyh] lhvkj 3564&1&1&1 %vkbvVh 35315% dk ,ohVh 1&vkb,e e iUur fd;k x;KA

,vkb lhvkjvkbih ijh{k.k

vibohVh & vib,e

bl ijh{k.k d vk;ktu e LFkkuh; pd fdLek] ;kfu ,ulh ,umhvkvj 359 %1620% vkj lh ,umhvkvj 8002 %1651% rFkk mUur rifLouh %1664% d lFk 64 o'kkofy;k 'kkfey FkA ijh{k.k e vkr mit 4-71 Vu ifr gDV- iklr dh xBA o'kkoyh l- 1661 e 7-35 Vu ifr gDV- dh lokfèd mit ikb xb] ftld ckn o'kkoyh l- 1640 e 6-26 Vu ifr gDV;j rFkk o'kkoyh l- 1641 e 6-21 Vu ifr gDV;j dh mit iklr dh xBA mit e fhkUurk 2-36 Vu ifr gDV;j %o'kkoyh l- 1643% l 7-35 Vu ifr gDV;j d chp FkA jk"Vh; {k=h; rFkk LFkkuh; pd fdLek dh mit Øe'kh 4-93 Vu ifr gDV;j 4-06 Vu ifr gDV;j rFkk 4-69 Vu ifr gDV;j FkA

,ohVh 1 vib,e

bl ijh{k.k d vk;ktu e jk"Vh; ,umhvkvj 359% ldx %gkbfcM dvkj,p 2% {k=h; ,umhvkvj 8002% rFkk LFkkuh; pd %mUur yykV% lfg 16 o'kkofy;k lfefyr dh xb FkA vkr mit 4-76 Vu ifr gDV;j iklr dh xb] tk 3-25 Vu ifr gDV;j %o'kkoyh l- 1511% l 6-39 Vu ifr gDV;j %o'kkoyh l- 1501% d chp FkA o'kkoyh l- 1501 e 6-39 Vu ifr gDV;j dh lokfèd mit iklr dh xb] ftld ckn o'kkoyh l- 1507 %vkj lh e 6-10 Vu ifr gDV;j rFkk o'kkoyh l- 1502 e 5-93 Vu ifr gDV;j dh mit iklr dh xBA jk"Vh;] gkbfcM %ldj% {k=h; rFkk LFkkuh; pd fdLek dh mit Øe'kh 3-26 Vu ifr gDV;j] 4-38 Vu ifr gDV;j] 6-10 Vu ifr gDV;j rFkk 4-05 Vu ifr gDV;j FkA

,ohVh 2 vib,e

bl ijh{k.k d vk;ktu e jk"Vh; pd %1403% d :i e ,umhvkvj 359] gkbfcM pd %1403% d :i e dvkj,p 2] {k=h; pd %1409% d :i e ,umhvkvj 8002 rFkk LFkkuh; pd %1412% d :i e lR;Ñ".kk 'kkfey FkA o'kkofy;k dh vkr mit 4-87 Vu ifr gDV;j iklr dh xb] tk 2-97 Vu ifr %1403% l 6-03 Vu ifr gDV;j %1409% d chp FkA o'kkoyh l- 1409 ,umhvkvj 8002&vkj lh e lcl vfèd mit ikb xb] ftld ckn o'kkoyh l- 1411 e 6-00 Vu ifr gDV;j rFkk o'kkoyh l- 1404 e 5-87 Vu ifr gDV;j dh mit ikb xBA jk"Vh;] gkbfcM %ldj% {k=h; rFkk LFkkuh; pd fdLek dh mit Øe'kh 2-97 Vu ifr gDV;j] 4-10 Vu ifr gDV;j] 6-03 Vu ifr gDV;j rFkk 4-71 Vu ifr gDV;j FkA



Tabula 15. Rūpniecības un būvniecības izdevumi un patēriņš

o'koyh	Idj l;ktu	ikni dh Āpkb %l-eh%	nku dh mit %Vu ifr gDV%
Ihvkj 2937-18-7-1-1-1-1	Lo.kk@xhrtf	113.3	4.47
Ihvkj 2935-5-1-5-2-1-1-1	infueh@d,eMh,y 105	161.0	4.43
Ihvkj 2945-1-1-3-1-2-1-1	Ihvkj,e 2203-2/ncjkt	110.6	4.14
Ihvkj 2947-1-1-5-1-2-1-1	Ihvkj,e 2203-4/ncjkt	111.5	4.04
Ihvkj 2939-5-16-2-4-3-1-1	vkbvkj 36/cklerh 370	104.5	4.02
Ihvkj 2937-18-13-1-4-1-1	Lo.kk@xhrtf	97.5	3.73
Ihvkj 2947-1-1-7-3-1-2-1	Ihvkj,e 2203-4/ncjkt	118.5	3.69
Ihvkj 2938-6	Ihvkj 689/dykued	121.7	3.55
Ihvkj 2934-7-4-8-3-2-1-6	xhrtf ncjkt	102.9	3.52
Ihvkj 2939-5-15-5-1-3-1-2	vkbvkj 36/cklerh 370	100.9	3.46
cklerh-370		158.7	2.96
dykued		151.5	1.68

Išlaidumi un patēriņš ir x.k.k. x.koūkk d fy, ituu NkV@yck iryk nuk vkj tfod ifrjēk d lkFk mPp mit] nku dh cgrj x.koūkk ,o lxfēr thui:ik dk fodkl

mPp mit ,o lxfēr thui:i fodflr dju gr ,Q₃ & ,Q₇ o'kōek e 31 Idj l;ktuk l 635 ,dy ikni p;u fd, x, rFk 110 cYd dh dVkb&rMkb dh xBA ,d mPprj mit ijh{k.k e 30 lxfēr %jkefVd% v) cku] mPp mit oky rFk N% Idjk l lxfēr vk'ktud ituu o'kkofy;k dk eY;kdu fd;k x;kj ftle ikp o'kkofy;k e 4 Vu ifr gDV;j l vfēd dh mit nt dh xb %rkfydk 15%A

ekVk nuk vkj okfNr nuk x.koūkk d lkFk ituu lēkh lēkh dk eY;kdu

Idj l;ktuk dh tfod vdkfjd rFk ekVk nuk x.kk d vēkkj ij vB Idj l;ktuk l ,d lk ch l %120% ,dy ikni p;u fd, x,A x.koūkk i.k nkrk d :i e 'kjcrr rFk ,pokboh d :i e t;kj idt] ilk 44 d lkFk u; Idj fodflr dju d fy, ijh{k.k fd;k x;kA ,d iujkor ijh{k.k e] 27 vk'ktud fdlek %lōēkk% dk eY;kdu fd;k x;k ftle l ikp ,l thui:ik dh igpku dh xb ftudh mit {kerk 4-5 Vu ifr gDV;j l Hkh vfēd FkhA

,vblhvkvkbih ijh{k.k d vrxx lxfēr fdlek dk eY;kdu

,vblhvkvkbih d pkj ijh{k.kk] ;kfu 20 o'kkofy;k d lkFk vkbchVh&chVh] 13 o'kkofy;k d lkFk ,ohVh&1chVh] 27 o'kkofy;k d lkFk vkbchVh&,lth rFk 14 o'kkofy;k d lkFk ,ohVh&1 ,lth d vrxx pkgUkj %74% thui:ik dk eY;kdu fd;k x;kA vk'ktud fu'iknu okyh vB o'kkofy;k dh igpku dh xb %rkfydk 16%A

Tabula 16. Vērtības pievienošana, lēģis d vrxx o'kkofy;k dk fu'iknu

vkbvhl l-	Mh,Q,Q	ikni dh Āpkb %l-eh%	ckfy;k@ dh l- ifr ox eh	nku dh mit %Vu ifr g%
23189	128.5	100.9	267.0	5.33
23187	119.0	135.9	218.0	4.65
23186	117.5	130.0	188.5	4.65
23193	119.5	113.9	224.5	4.37
22648	123.5	115.9	243.5	4.35
23204	144.0	124.9	222.5	4.28
22649	125.0	111.5	234.5	4.17
23192	143.5	122.2	190.0	4.04
drfdtkgk	133.5	133.0	315.0	3.18
dykued	118.0	178.1	209.0	2.83
ckn'kkghkx	129.5	173.5	257.5	2.75
IhMh (ih<0.05)				0.64

Tabula 17. Vērtības pievienošana, lēģis d fy, ulekdrr vk'ktud lxfēr lōēku

inuke	Idj l;ktu	Mh,Q,Q	nku dh mit	nuk mit %Vu@g-
Ihvkj 2738-2	Ihvkj 689-116-2 / dykued	120	MS	4.78
Ihvkj 2947-18	Ihvkj,e 2203-4 / ncjkt	120	MS	4.90
Ihvkj 2934-35	xhrtf /ncjkt	118	MS	5.04
Ihvkj 2713-35	Lo.kk@xhrtf	115	MS	4.90
Ihvkj 2947-1	Ihvkj,e 2203-4 / ncjkt	106	MS	4.50

jk'Vh; tlp@ijh{k.k d fy, v'ktud fdLek dk ukeku
 ,vkbI hvkjvjvkbh ijh{k.k vkbobVh&, ,lth d fy,
 ,lh ikp v'ktud] mPp mit oky] v) cku ,o
 Ixfèkr fdLek dk ukeku fd;k x;k] ftudh mit
 {kerk 45 Vu ifr gDV- I vfèkd Fkh %rkfydk 17%A
cklerh ituu lkexh dk eY;kdu

I hvkj 689&116] ,u,yvkj 34449] cklerh] 370] I hvkj
 2203&4 d lkFk rjkjh cklerh] cklerh 386 dk 'kkfey djr
 g, Idj l;ktu l lcfèkr fol;kt d lefV dk eY;kdu
 fd;k x;k vkj 69 ,dy ikni p;u fd, x,A jch ekle e
 eè;e ru@N'k nkuk d lkFk I hvkj 2939 %vkbvkj 351
 cklerh 370% l rFk yc ru nkuk d lkFk I hvkj 2983&6&2
 %ilk Ixèk 2@cklerh 386% d lkFk idk'k vlonu'khy
 Ixfèkr ituu lkexh dk eY;kdu fd;k x;k vkj ikp
 v)&ckuh o'kkofy;k dh fol;kt d lefV l leku LVM ,o
 9 feeh- l vfèkd fxjh yckb oky pkoy nkuk o'kkofy;k dk
 vxkeh vkj vfèkd eY;kdu d fy, rFk jk'Vh; cklerh
 ijh{k.k d fy, ukeku fd;k x;kA

jk'Vh; ijh{k.k e v'ktud o'kkofy;k dk fu'iknu

vkbVh&21840] tk ,d v'ktud Ixfèkr fdLe gj ftldk
 nkuk eè;e ekV g vkj ftldk nkuk dVkb e Vrk ugh g mPp
 ,pvkjvj] dk ,vkbI hvkjvjvkbh eY;kdu d rhj ,o vfe
 o'k d fy, ,ohVh&2 ,lth e ikur fd;k x;kA

rhu Ixfèkr ,o NkV nkuk oky loèkk] vFkr I hvkj
 2713&179 %vkbVh&22648% I hvkj 2713&35 %vkbVh
 23192% vkj I hvkj 2713&180 %vkbVh&22649% dk ,ohVh&1
 ,lth e nlj o'k d ijh{k.k d fy, iekV fd;k x;kA

ub fdLek dh igphu@foekpu
i.kkx

,lohvkjIh] vkfM'kk }kjk vkbVh 18008@I hvkj,e
 2203&4 dk foekpu fd;k x;k] tk ,d v) cuh fdLe gj
 ftldk nkuk ekV ,o yck gA bl ilk cklerh&1 l ilj
 ituu d ekè;e l fodflr fd;k x;kA bl lh,l,u ,o
 vkjoh] Hkkjr ljdj] ij lh,lh }kjk vfèklfr fd;k
 x;kA bldh Qly 145 fnuk e id tkrh g vkj bldh ikni
 yckb 100 l-eh- g rFk ble 68-8% ,pvkjvj %dVkb e
 i.k pkoy nkuk itfkr] 23-8 ,feykl rRo] 10 xk- VLV
 otu] vkr nkuk mit {kerk 5-0 Vu ifr gDV;j gA ;g
 mFkyh fupyhHkfe e cokb gr mi;kxh gA

I hvkj Ixèk èku 907

vkbVh&21044 %I hvkj 2616&3&3&3&1% ,d v) cuh]
 Ixfèkr ,o NkV nku oky fdLe gj ftldk ilk 44@ ncjkt
 d ekè;e l Idjdj.k fd;k x;kA ohvkbI u NÜklhx<]
 vkfM'kk] xtjkr rFk vèk in'k jkT;k d fy, dnh; foekpu
 gr bldh flQkfj'k dh gA bldh Qly 145&150 fnuk e id



Ixfèkr fdLe i.kkx dh [kMh Qly vkj mldk nkuk



I hvkj Ixèk èku 907 dh [kMh Qly vkj Ixfèkr NkV nkuk

dj r;kj gk tkrh gj bldh ikni yckb 89 leh- gj ble 63-
 3% ,pvkjvj %dVkb e i.k pkoy nkuk iflr% 20-3%
 ,feykl rRo] 15 xk VLV otu] 4-2 Vu ifr gDV- vkr
 nkuk mit {kerk gA ;g mFkyh fupyhHkfe e cokb d fy,
 mi;kxh gA bldh vfèklpuk lèkh iLrko lh,l,u ,o
 vkjoh@lh,lh d ikf fopkj gr Hktk x;k Fk vkj lfev
 u bld foekpu vkj vfèklpuk tkjh dju dh flQkfj'k dju
 d fy, bldh ik'k.k ikQkby iLrr dju dh ekx dh Fkh]
 ftldk i.k :i l vuiky fd;k x;k FkA

Ixfèkr nku l lc) thud;Vh,y dh igphu vkj efix

y{k.ki:i %fQukvbfix% d fy, ,Q₇ lefV dh [krh
 gr Idj %ilk 44@dkythjk vkj xk;=h@dkythjk l
 lcfèkr ,Q₆ o'køe efix lefV d vkb lk ipkl %850%
 ,dy ikni dk p;u fd;k x;k

vM'k d Ixfèkr ,o NkV nkuk pkoy e vluof'kd fofèkr

vkfM'kk d 137 %4 pd fdLek dk feykdj% ikjEifjd
 Ixfèkr ,o NkV nkuk pkoy n't fdLek e vluof'kd

ikni fdLe dh cokb dh xb vkj 5 LFkk;h o'kkoyh p;uk l
ifrn'kk ¼ lEiy½ dk o|hdj.k gr Mhvkjvkj dk Hkt k x;ka
vkf.od fo'y"n.k d fy, okfNr ņf'k&vkdkfjd; y{k.kk
d l kFk eNkdkrk] gYnhpMh rFkk dkykthjk dh ifj'k)
o'kkofy;k dh eY; Ŭk[kyk i)fr d ekè;e l vkfM'kk dh
ie[k ykdfi; n'tt fdlek dh igpku dh xbA

mPp mit dh ɛ̃ ɛ̃ e mPp nkuk ikVhu rRo d IkK
fof'kV o'kkoŋ; k dk fodkI

[kj]Q 2012 d nkjku mPp nkuk ikVhu rRo nkrkvk dk
 'kkfey djr g, 10 ldj l;ktuk l 0;Rikfnr yx:hkx 350
 ,dy ikni rFkk 30 cYd lefV $\frac{1}{2}$, Q₇ & ,Q₈ $\frac{1}{2}$ dk p;u
 fd;k x;k vkj eY;kdu d fy, jch ek le e jki.k fd;k
 x;kA

,vkj]h 10075 %mPp nkuk ikVhu rRo nkrk½ dk mPp
mit ,o ykdfi; fdLe] uohu d lFk fu"kpfr ½Øk l½ fd;k
x;kA [ÉxÉØÉÉKÉ [ÉiÉÈ uohu d lFk rhu yxkrkj cdØf lX
rFkk mld ckn ,dy cht %fMlV½ d]kj k bl fu"kpuf Ø; k
½Øk l½ l ,d efix lefV %chl½ ,Q½ fodflr dh xBA bl
lefV d [ÉiÉÈØk d lFk bl lefV l nk l k %200% o"kkofy; k
%ih,y,u&1 & ih,y,u & 200% dk jki.k fd;k x;k vkj
mit] mit lcah x.kk rFkk nkuk ikVhu rRo d fy, budk
eY;kdu fd;k x;kA efix lefV e lHh x.kk d fy,]
vFkk r Qly idu dh vofèk %109&130 fnu½] ikni yckb
%100&157 leh-½] ckyh&xPN@ikni l- %4&18½] ckyh&xPN
yckb %20-67 & 33-0 leh-½] LikbdyV@ ckyh&xPN %27-
5 & 189-5½] ifr ikni cht mit %8-5 & 39-7 xk-½] nkuk

rkfydk 18- ,vkj|h 10075@uohu Økl | 0;Riknr vk'ktud chl₃ ,Q₃ o'kkofy;k

Ø-l-	vofèk	ikni yckb %leH%	thihlh (%)	,dy nkuk ikVhu rRo %fext-%	nkuk ikVhu mit ifr ikni %xck%
ih,y,u-31	113	126	10.83	2.25	2.62
ih,y,u-32	117	123	12.15	2.23	1.70
ih,y,u-36	114	105	11.07	1.91	1.65
ih,y,u-37	118	130	11.56	2.15	1.86
ih,y,u-97	118	130	11.00	1.95	1.42
ih,y,u-98	114	126	11.58	1.95	2.47
ih,y,u-99	117	138	11.69	2.16	1.80
ih,y,u-100	111	120	10.59	2.08	2.73
ih,y,u-106	116	122	11.38	1.93	3.17
ih,y,u-108	109	110	11.51	2.04	1.43
ih,y,u-114	117	133	10.97	1.82	3.28
ih,y,u-116	115	121	11.86	2.09	3.24
uohu	125	116	8.10	1.47	1.80
,vki lh 10075	130	159	11.20	2.25	1.60



*mPp thih rhFkk okfNr mit x.kk d
lkFk vrXkeu %bVxlu½ o'kkofy;k*

ikVhu rRo ¼5-95 & 12-15%½ rFkk ,dy ikVhu rRo ¼0-76
l 2-25 fe-xk½ dk lekU; forj.k ½dkyekxkjko&flejeko
VLV½ ik;k x;kA ,dy nkuk ikVhu rRo d nku dh mit
d lFk dkb fo”k”k lglcèk ugh n[kk x;kA iu;kfxd
ih,y,u & 31] 32] 37 rFkk 116 dh [kkt dh xb] ftudh
ikni ljpuk] mPp mit {kerk rFkk mPp nkuk ikVhu rRo
l r”ktud ik;k x;kA mPp nkuk ikVhu rRo ¼10% l vf/
kd½] mPp ,dy nkuk ikVhu rRo ¼2 feX- l vf/kd ½]
ikni dh yckb ,o vofèk t l h x.kk okyh vk”kk tud
o”kkofy;k dh igpku dh xb ¼rkfydk 18%A



**Lo ik= ,o ijkthuh i)fr;k d ekè;e l pkoy e lèkj
ijlx lèk d fy, lkvj èkku 701 e ijlx ,ddUn.k
dh vubU;fDy,V½ volFk dk ldrd**

ijlx cuu dh volFkvk ij Likbd e fyx iÙk rFk nIjh
iÙk d chip dh yckb 8&10 leh FkA ijlx ,ddUn.k dh vxrh
,o iNrh volFkvk d fy, ldrd LFkfr fd;k x;k ftd
fy, ijkxdk'kk dh volFkfr LikbdyV d eè; j[kh xBA

**Ilkvj èkku 701 d ijkxdk'kk l fd.k loèk %dY;fTxk
d ekè;e l f}xf.kr glykbMk d fodkl d fy,
ehfM;k ?kvdk ,o okLrfod ifjLFkr;k dk ekudhdj.k**

Ilkvj èkku 701 ldj pkoy fdle d ,ddUnd
vubU;fDy,V½ ijkxdk'kk u vekj e m'ek;r loèk d 3&4
lirgk d ckn ,u 6 v)&Bkl ehfM;k e ftd 2&4 Mh %2-
0 fexk- ifr yhVj ch,iH %0-5 fexk- ifr yhVj rFk 3%
;o'kdjk %ekYVkl d lFk lEifjr fd;k x;k Fkèk dyl ij.k
%bMD'ku 18&20% dh vufØ;k n'kkbA fhkuu lkn.kk vkj
xkFk jX;yVjk %ch,] 0-1 & 0-5 fexk- ifr yhVj(,u,,) 1-5
& 3- fexk- ifr yhVj d l;ktuk rFk dckgkbMV %ldjkl
,o ekYVkl(3% & 6% d lFk lEifjr ,e,l vkj ,ld&1
ehfM;k u dyl ij.k e dkb vk'kkstud vufØ;k ugh fn[kkBA
nk vkj vkB fnuk ij 10° l- ij io&mipkfjr ckyh&xPNk u
6 vkj 10 fnuk d m'ek;u dh ryuk e cgrj fu'iknu
fn[kk;KA dyl ij.k ehfM;e d 1&2 lirgk ckn dyh dk
,e,l; ehfM;k e milofèr fd;k x;k ftle ijk Vgfu;k
d iultuu d fy, kn %0-5 & 1-0 fexk-@yh- d fofhkuu
loèk ch,iH %0-5 & 2-0 fexk- ifr yhVj ,dy :i e ;k
l;ktuk e ,u,, %0-25 & 0-5 fexk- ifr yhVj rFk 3%
ldjkl@ekYVkl FkA rri'pkr] ekeyh ihyh dyh gj jx dh
gk xb ftd QyLo:i kn 0-5 & 1-0 fexk- ifr yhVj \$
ch,iH 1-5 fexk- ifr yhVj \$,u,, 0-5 fexk- ifr yhVj \$
ldjkl 30 fexk- ifr yhVj l lEifjr ,e,l ehfM;k e nk
lirgk d loèk d ckn gj jx dh ijk o dkiy vku yx xBA
bll ;g irk pyrk g fd 16 ?kv dh Qkvk vofèk %Qkvk
fifj;M d rgr 25 \$ 2° l- ij ijk iultuu 84-4% gvka
pkj lirgk d ckn lfe ijk u ,e,l \$ kn 0-1 & 0-5 fexk-
@yh- \$,u,, 1-0 & 2-0 fexk- ifr yhVj \$ ldjkl 30&50
fexk- ifr yhVj e fodflr tMk dh Hkfr tM LFkfr dj
yhA 16 ?kv dh Qkvk vofèk d rgr 25 \$ 2° l- ij 11&12
fnuk d loèk d ckn ,e,l \$ kn 0-1 fexk- ifr yhVj \$
,u,, 1-0 fexk- ifr yhVj \$ ldjkl 50 fexk- ifr yhVj d
lFk v) Bkl ,e,l cly uedk oky ehfM;e e dkQh T;knk
ifr'kr %96% e ijk e tM vk xb FkA

[kjQ ekle d nkju] 2] 4&Mh %2-0 fexk- ifr yhVj vkj
ch,iH %0-5 fexk- ifr yhVj d lFk lEifjr ,u6 ehfM;k e
yxhx 1500 ijkxdk'k loèk fd, x,] ftle l 270 ijkxdk'k
u dyl ij.k l vufØ;k fn[kkBA kn 0-5 fexk- ifr yhVj \$

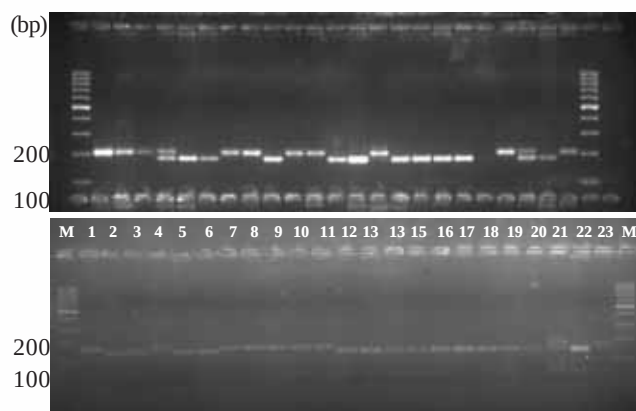


Polyploid Mix-ploid Diploids Haploid
*ikyhtykbM feDlykbM fMykbM glykbM lkvj èkku 701
e iklr f}xf.kr glykbM o'kkofy;k e lykbMh fLFkr*



*Ilkvj èkku 701 l iklr f}xf.kr glykbM o'kkofy;k e
nkuk fotoèrk*

ch,iH 1-5 fexk- ifr yhVj \$,u,, 0-5 fexk- ifr yhVj \$
ldjkl 30 fexk- ifr yhVj d lFk lEifjr ,e,l ehfM;k e
loèk dy 220 dyh e tM vku d ckn 186 gj ijk@dkiy
fudyh] ftle l 44 iknik dk uV gkml d fy, LFkkrfjr
fd;k x;k;KA rri'pkr] 24 ikni thfor jg vkj mue vk'kkstud
o'f) ckyh&xPN mnxu rFk cht LFkku ik;k x;k;KA bue l
1] 13] 8 vkj 2 Øe'k glykbM] fMykbM] ikyhtMykbM rFk



*fp= 5- ,lVh,e,l ekdj dk i;kx djr g, fMykbM
o'kkofy;k dk fohknhdj.k] ,e ekdj %100 ch,iH(1&20
ijkxdk'k l iklr gj ikèk(21&Ilkvj èkku 701(22
Ilkvj,e,l 31, Ilkvj,y 22vkj*

feDllykbM FkA nkuk vldkj d fy, f}xf.kr glykbM %Mh,p% dh fofhkuu fdLe nt dh xBA

,l,lvkj fpugdk dk i;lx djr g, lykbMh fLFkr dk eY;kdu

20 ijxdk'kk l iklr iklr dh lykbMh fLFkr dk eY;kdu dju gr lhvkj èkku 701 dh {ÉiÉÈ o'kkofy;k e fohkn dju oky pkj ,l,lvkj ekdj %vkj,e 163} vkj,e 480} vkj,e 481 rFkk vkj,l 490% dk i;lx fd;k x;k ftle l nk ekdj %vkj,e 163 ,o vkj,e 480% vU; ekdj l %lhvkj èkku 701 nkrk dh rj% fMlykbM o'kkoyh e fohkn ugh dj ik, %fp=%(ikylykbM ,o feDllykbM l Mh,p dh igpu dju d fy, dkb Hkh ekdj mi;kxh ugh ik;k x;kA

ijx loèk d ekè;e l lhvkj èkku l dj ploy dh e[; Qly d lFk&lFk jru Qly e dY;fTx %fd.k loèk@iuituu dh n{kr

ijx loèk d ekè;e l lhvkj èkku l dj ploy dh e[; Qly d lFk&lFk jru Qly e dY;fTx %fd.k loèk@iuituu dh n{kr ij vè;;u fd;k x;k ftle ;g ik;k x;k fd jru iklr l iklr ijxdk'kk e mlh idkj d efm;k loèku e %,u 6\$2} 4&Mh 1-5 fexk- ifr yhVj \$ ch,i 0-5 fexk- ifr yhVj \$ 3% ljdkl% lofèr e[; Qly dh ryuk e] dyl 'ÉÈ d lèk e de vufø;k ikb xBA rFkfi] 8 l 10 lirkg rd lofèr jru iklr l iklr dyh l dkb Hkh ijg Vguh iuituu ugh n{kk x;k tcf d e[; Qly l 3&4 lirkg d loèk d Hkrj dyh l ikèk dk iuituu gvka

fof'kV l dj ploy fdLe dh Mh,p o'kkofy;k dk i{k= eY;kdu

jch 2012 d nkju dy 429 f}xf.kr glykbM o'kkofy;k %lhvkj,pvkj 5 ,o lhvkj,p 7 l Øe'k 243 vkj 186% dk eY;kdu fd;k x;kA [kj/Q 2012 d nkju bud ,d l IMIB %167% glykbM dk eY;kdu fd;k x;k vkj jch 2013 d nkju vkj vfèd vxxkeh eY;kdu d fy, 45 vk'kk tud f}xf.kr glykbM dk p;u fd;k x;kA

ploy e vkuof'kd lèkj d fy, ftukfed l lèkuk dk fodkl ,o mi;lx

mit x.kk ,o Hkj ikni ekq %chih,p% d ifrjèk d fy, efix lefV %vkvb,y% dk fodkl

[kj/Q d nkju fofhkuu ljdk %okLrfod mit d fy, lhvkj 662&2211&2&1@MCY; ,ch 50&56} nkuk l[;k d fy, ihMhdoh Jhje@gjhj] 1000 nkuk d otu d fy, ,lh 38562@fiEifMcI] chih,p ifrjèk d fy, Vh,u 1@èkckucj% l mit x.kk rFkk chih,p ifrjèk %,Q₆% d fy, efix lefV;k %,Q₄ ,Q₅ rFkk ,Q₆% dh [kr e cokb dh xBA vxx vkj vfèd y{k.ki:i.k %fQukVbfix% vkj o'kØe mUu;u d fy, fnlEcj] 2012 d nkju rRleku o'kkofy;k l ,Q₅ ,Q₆ rFkk ,Q₇ lYQM chtk dh dVkb&rMkb dh xBA

ièol ifrjèk d fy, thui:ik dk eY;kdu

,d ÉÉ ipklh %185% ploy thu i:ik dk tk vfèdrj ion Hkjr l lèfèr Fk vkj tk gkjhckx e ièol vufø;k d fy, tku tkr Fk ijür vKkr vkuof'kd ljpuk d Fk] ifrjèk %ftue dkb Hkh Li"V y{k.k ;k gkbijlflVo %yDI gk% eè;e ifrjèk@lonu'khy %okLrfod lonu'khy yTku ijür jkxh iÜkh Hkx 2% l vfèd u gk% rFkk lonu'khy %jxh iÜkh Hkx 5% l vfèd gk% oxk e oxhNr dju gr cká; ièol uljh e eY;kdu fd;k x;k ftle l 65 thui:i ifrjèk] 71 eè;e ifrjèk@lonu'khy rFkk 49 lonu'khy ik, x,A o" 2012 d ueh;Dr ekle e ,lkfl,'ku efix d fy, vLi"V Ldkjk d lFk iR;d J.kh@ox e ploy fdLe d fHkuu&fHkuu IV p;fur fd, x,A iR;d l Mh,u, {ÉiÉÈ fd;k x;k vkj ml ihvk vèkktjr ekdj fo'y" k d fy, r;kj fd;k x;kA ,lkfl,'ku efix d fy, finy vè;;u d vèkktj ij ihvb 9] ihvb 2] fiVi@fiVi&2] fit] fit&Vh rFkk fic d fy, ,l,uih ,o ,lvh,l tl thu vèkktjr ekdj dk p;u fd;k x;kA

l[k ncko lfg".krk d fy, thui:ik dk eY;kdu

[kj/Q 2012 d nkju lhvkj;vkjvkj,l] gkjhckx e o"kk jfgr vkJ; LFky %ju vkmV 'KYVj% lok d rgr ipkl mijÅ Hke d ploy thui:ik dk eY;kdu fd;k x;kA iÜkh dpu ,o "k"du Ldkj %,lb,l% d vèkktj ij thui:ik dk l[k lfg".krk d fy, oxhNr fd;k x;kA doy vB thui:i ,l ik, x, ftue cgrj l[k lfg".krk Fkh vkj mudk Ldkj 3 FkA vfèdrj thui:i %27% eè;e l[k lfg".k Fk] ftldk Ldkj 5 FkA lkr thui:i eè;e lonu'khy %Ldkj 7% rFkk vB thui:i vfr lonu'khy %Ldkj 9% FkA dukih rkieku] ck;kek l vkj iÜkh "k"du Ldkj vèkktj ij vfkKkr vk'kk tud l[k lfg".k thui:ik e lyeifidV] ch,yMhVh 1] dkfy;k] l[kkou] vkjvkj 517&34&1&1 rFkk lhvkjvkj 55&109 FkA

jch 2012 d nkju lhvkjvkjvkj dVd e o"kkjgr vkJ; LFky d rgr ipkl thui:ik dk eY;kdu fd;k x;kA bu thui:ik dk lhvkjvkjvkj dVd e 30 fnuk dh Qly l 'k: djr g, vfr l[k ncko fLFkr e j[kdj eY;kdu fd;k x;kA l[k Ldkjk rFkk iuikflr %fjdojh% MkVv dk ,lb,l 0-9 Ldy d vulkj fjdkM fd;k x;kA bld vfrjDr] bohoh] ,lih ,Mh rFkk vkjMCY;l % MkVv Hkh fjdkM fd;k x;kA ikl Lrj ij Nòch %26% thui:ik e l[k lfg".krk ikb xB] ftudk Ldkj 0&3 FkA

[kj/Q 2012 d nkju lFkij e ,d gkij ipk l uC %1590% thui:ik dh iR;{k :i l cokb dh xBA ckyh vku dh voLFk ij 0&1 Ldkj d lFk doy ckou %52% thuk e l[k lfg".krk ikb xBA



yo.k ncko lfg".krk d fy, ploy thui:ik dk eY;kdu

jch 2012 d nkju bkek e yo.k ncko lfg".krk d fy, lkr lk ckbI %722% thui:ik dk eY;kdu fd;k x;k ftle l kn Lrj ij 258 thui:ik e 3&5 Ldkj d lFk yo.k lfg".krk ikb xBA [kjQ 2012 d nkju fdLkuk d [krk e kn ,o ckyh vku dh voLFk ij 822 thui:ik e l ,d lk lB %160% thui:ik e 3&5 Ldkj d lFk yo.k lfg".krk ikb xBA

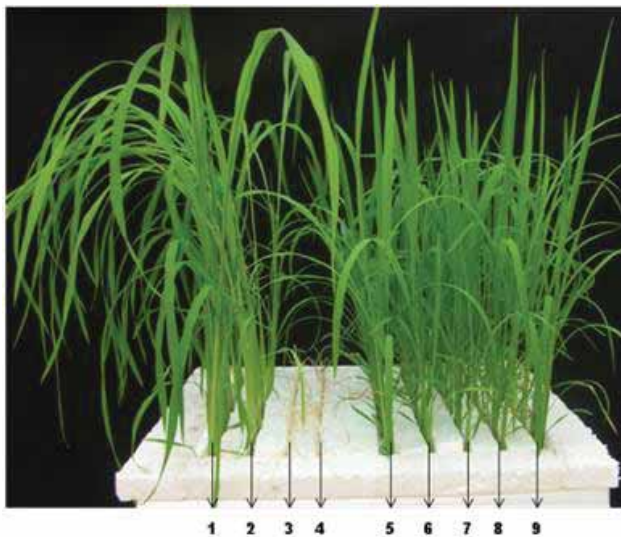
tyfueXurk ncko lfg".krk d fy, ploy thui:ik dk eY;kdu

[kjQ 2012 d nkju tyfueXurk lfg".krk %14 fnuk dh i.k tyfueXurk d fy, N% lk bD;k lh %681% thui:ik dk pkj cpk e eY;kdu fd;k x;k; 50% mUktfork d lFk doy 24 thui:ik e lfg".krk ikb xBA

ploy e yo.k ncko

ifufIve Xymde iihh & bvb,Q 4, I fo;ftr ;dkj;kfVd Vkl'y'ku bfuf'k,'ku QDVj 4, dk idk;kred o'ldj.k

ifufIve Xymde ;dkj;kfVd Vkl'y'ku bfuf'k,'ku QDVj 4, iihh&bvkj 4, d lFk Lo.kk dh ijktuh o'kkofy;k u vdj.k rFkk kn voLFk ij %160 ,e,e NaCl~ 16 Mh,l@eh- T;knk yo.k lfg".krk fn[kkBA rFkfi] iihh&bvb,Q 4, vfr 0;td ijktuh o'kkofy;k iu#Riknu voLFk ij doy 30 ,e,e NaCl %~ 16 Mh,l@eh- ij thfor %fVd% jg ikb bl Lrj ij ;g o'kkofy;k cht



gkbMkikfuDI e ploy iknik dh kn voLFk ij yo.kh;rk dh tkp% 1% ,Q,y 478 %lfg".k fu;=.k% 2% ikDdyh %lfg".k fu;=.k% 3% vkbvkj 29 %lonu'khy fu;=.k% 4% MCY; Vh Lo.kk] 5% Vh 3&9] 6% Vh3&12] 7% Vh3&32] 8% Vh3&40] 9% Vh 3&101

LFkku dju e lFk Fkh vkj xj&ijktuh MCY;Vh Lo.kk dh ryuk e bue Hkj nkuk dh l[k; vfkd ikb xBA iihh&bvb,Q 4 , vfr&0;td ijktuh Lo.kk o'kkofy;k e Hkh ifrvkDIhdkjd ,tkbe %,lvkMh ,o ,ih,DI% dh T;knk lf0;rk ikb xBA gekj ijh%k.k l ;g Li"V g fd ikVhu l'y"%.k d ikLV Vkl'f0l'ku y Lrj e lc) ?kVd] t l ;dkj;kfVd Vkl'y'ku bfuf'k,'ku QDVj 4, %bvb,Q &4,% Hkh iknik e yo.k lfg".krk e lf0; gA

o'kfJr ,o lMh cokb fd, tku oky mijkÅ Hfe ikfj= d fy, ifrjkeh ploy fdLek dk fodkl

vudyuh; ,o xj&vudyuh; nkuk l lkekuk l okfNr x.kk oky ub fdLek dk fodkl

ituudkj o'kkofy;k dk ldjdj.k o'kDe vkj eY;kdu

o'kfJr ,o lMh cokb fd, tku oky mijkÅ Hfe d fy, ifrjkeh fdLe fodflr dju gr pkchI %24% u; ldj %eYhiy

rkfydk 19- [kjQ 2012 d nkju fodflr fd, x, ldj dh lph

Ø- l-	ldj
1	(vtfy@lhvkj 2340-11// vkbvkj 64// vkb vkj 64/ l[kkou) x (onuk/ lhVh 9993-5-10-1-,e // ,vkjch 7/ MCY; ,ch 880-1-38-20-23-ih 2-,pch)
2	dfyxk III/Vhtih 48// dfyxk III
3	vkjvkj 166-645/Vhtih 48// vkjvkj 166-645
4	vkjvkj 51-1/Vhtih 48// vkjvkj 51-1
5	vtfy / ,e;,y,l 21
6	,e;,y,l 21/ vtfy
7	lnkcgkj / vkbvkj 21
8	lnkcgkj / vkbvkj 84984-83-15-481-Ch
9	,e;,y,l 11/ vtfy
10	,e;,y,l 11/ vkbvkj 84984-83-15-481-Ch
11	vfHk"kd / vkbvkj 84984-83-15-481-Ch
12	,eVh; 1010/ MCY;vkbVh, 12
13	Hkkye 3/vkbvkj 64
14	vkj lhih,y 1-128 / vkbvkj 64
15	lgHkxhèkku / vkbvkj 87707-446-Ch&ch
16	dVdrkj@Lo.kk
17	vfHk"kd / ,eVh; -1010
18	cuhHkx / lh,p -45
19	Hkjk xkjk / vkbvkj-36
20	lhvkj èkku 40/ vkbvkj-36
21	'k"d lkek /ghjk
22	ckmu xkjk / uohu
23	lgHkxhèkku / g tkjhèkku
24	onuk / g tkjhèkku

rfydk 20- [kj/Q 2012 d nkju gtkjcdx e 'ÉÉÉÉ.ÉÉÉ
,o mijkÅ Hkfe d fy, io e tfur ituudkj
lefV;k l p;u

o'kØe	ldj	ckb xb lfr;k	p;fur dy ikni	cYd p;fur ikni
,Q ₈	23	37		26
,Q ₇	26	68	17	20
,Q ₆	30	76	51	
,Q ₅	30	199	147	
,Q ₄	28+19	368+698	233+587	
,Q ₃	31	1335	763	
dy	187	2781	1798	46

Økl ,o cd Økl lfr½ fodflr fd, x, %rkfydk 19% bu
24 ldjk e l jch 2013 d nkju 10 ldjk d ,Q₁ d o'kØe
dk mlu;u fd;k x;KA [kj/Q 2012 d nkju 187 ldjk l
fofHkuu o'kØek %Q₃ l ,Q₈ dh dy 2781 fol;kt d
ituudkj o'kkofy;k dk eY;kdu fd;k x;k vkj vofèk
ikni iNfr] ckyh&xPN y{k.kk rFkk to ,o vto nckok d
ifr vufØ;k d vkèkj ij 1798 ,dy ikni rFkk 46 cYd
ikni dk p;u fd;k x;k ftle l 802 o'kkofy;k dh dVd
e o'kØe mlu;u ,o cht cgx.ku d fy, [krh dh xBA

**mlu;u dh xb o'kkofy;k vkj ,vblhvkvjbih ijh{k.k
e u; uekdu**

l[k d rgr mit ykHk dk è;ku e j[kr g, vkbbVh
22020] vkbbVh 22744 rFkk vkbbVh 22743 dk ,ohVh&chb
%nljk o'kØe e mPprj ijh{k.k d fy, c<kok fn;k x;k vkj
vkbbVh 23377] vkbbVh 23379] vkbbVh 23380] vkbbVh
23383] vkbbVh 22747] vkbbVh 23345] vkbbVh 23419 dk
,ohVh %igy o'k d fy, c<kok fn;k x;KA [kj/Q 2013 d
nkju ,vblhvkvjbih ijh{k.k d vrxxr ikjfhkd fofèkRed
ijh{k.k d fy, dUn ij fodflr rhl %30% vk'kk tud
o'kkofy;k dk uekdu fd;k x;KA

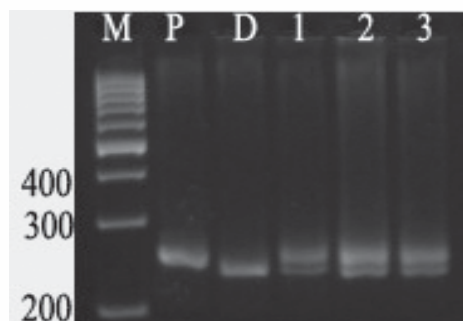
**lfr ikjr= d fy, vñkkr vk'ktud ituudkj
o'kkofy;k**

vkfM'kk vkj >kj[kM jkT;k e jk"Vh; leflor ijh{k.k d
vrxxr Økl ,ihvk@vkvkj 64 l 0;Rikfnr ,d ub ituudkj
o'kkoyh] lhkvkvj 624&207&ch&1&ch %vkbVh 22097½ dk
vk'ktud ik;k x;k ftle eè;e&vxrh ifjiDork vofèk
%120 fnu½ ekè;fed Åpkb %112 l-eh-½ rFkk okfNr nkuk
x.koUkk tl x.kèke FkA rhu o'kk dh vkr fudkyu ij ;g
n[kk x;k fd bldh mit jk"Vh;] {k=h; rFkk LFkkuh; pd
fdlek dh ryuk e Øe'k 12-3% 6-5% rFkk 13-5% vfèd
FkA ;g o'kkoyh iUkh ièol] Hkjk èkCck ,o l[k l ekeyh
lfg".k g] ble mPp ,pvkvkj %64-9%½ ekè;fed ,lch
%4-0%½ Lohdk; ,lh %22-09%½ rFkk lKtV thlh %41% feeh. gA
**l[k ,o lc) to nckok d ifr ifrjkèk d uru
lèkuk dh igpu vkj Kkr D;Vh,y@thuk d vrxxeu
d ekè;e l e[; tfod %ièol% ,o vtfod %l[kk
nckok d fy, ykdfi; fdlek dk lèkj**

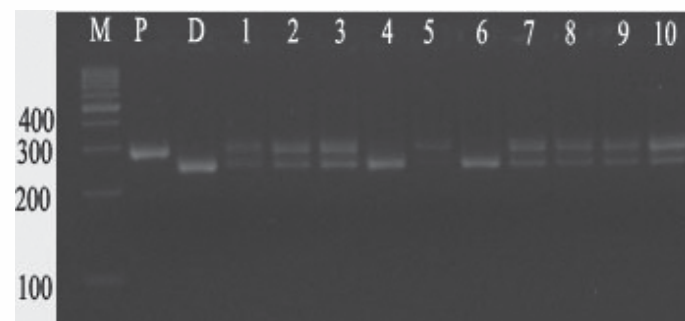
**efix lefV;k dk fodkl] y{k.ki: i.k %QukVbfix d
lfr vxHfe ,o %ÉÉÉÉQj xlmUM ,o cdxlmUM p;u**

ncko d vrxxr nkuk mit d vkèkj ij ykdfi; mijkÅ
Hkfe fdle lhkvj èku 40 dh l[kk lfg".krk dk vkj vfèd
c<ku gr fpUgd lefkr cdØkl ituu i)fr dk vui;kx
fd;k x;KA D;Vh,y,l MhVhokb 1-1 ,o MhVhokb 12-1 ncko
d vrxxr nkuk mit d bVxlu d fy, lhkvj èku 40 rFkk
nkrkvk %vkvkj 86918&ch&305 vkj vkbvkj
84984&83&15&481&ch Øe'k MhVhokb 1-1 ,o MhVhokb
12-1½ d ijLij ldj fodflr fd, x,A jch 2013 d nkju
nk ldjk d dy 14 ,o 10 ,Q₁ dh [krh dh xb vkj lc)
ekdj] vFkr MhVhokb 1-1 ,d MhVhokb 12-1 d fy, Øe'k
vkj,e 431 ,o vkj,e 27981 d lFk ldj fLFkr dh ifV
dh xb %fp= 6 d vkj [kA

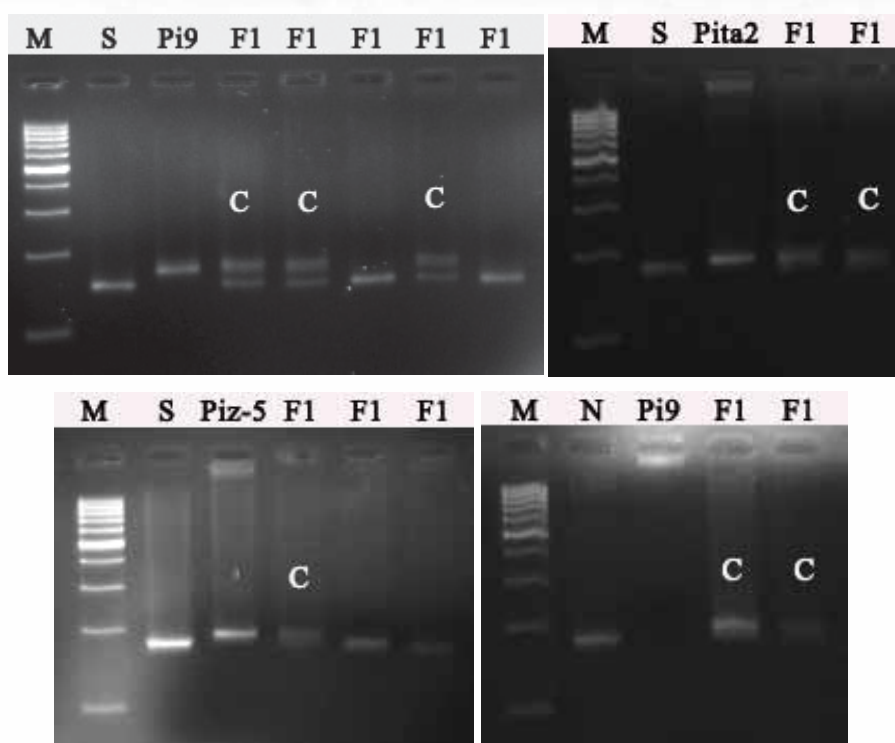
A



B



**fp= 6- lhkvj èku 40 × MhVhokb 1-1 nkrk %d% vkj lhkvj èku 40 × MhVhokb 12-1 nkrk %l[k d ijLij
,Q₁ lc) ekdj] dh fo"K;Xetrk n'kkr g,**



fp= 7- IgHkxhèkku vkj ihvkvb9] fiV&2 ,o fit&5 nkrk %d&[k% rFkk uohu ,o ihvkvb9] nkrkvk %Mh% d ijLij ,Q₁ lc) ekdj k d lcèk e fo"e;Xetrk n'kkr g,

IgHkxhèkku vkj uohu nk fdLek e ièol ifrjkèk thuk %ihvkvb9] fiV&2 vkj fit&5% d fy, ldjdj.k 'k: fd;k x;kA lc) ,l,lvkj ekdj ,ih 5930] vkj,e 7102 vkj ,ih 5659 Øe'kh ihvkvb9] fiV&2 rFkk fit&5 d fy, ldj.kh;r k gr ,Q₁ dh tlp dh xb %fp= 7% vkj ifVdkjd iknik dk jch 2013 e vkj vfèkd ldjdj.k d fy, vxr fd;k x;kA

ncko d rgr nuk mit lfr l[kk lfg".krk l lcfèkr x.kk d fy, D;Vh,y dh igpku dju gr dfyxk III@IyefidV dh ,d iu;kfxd vrtkr o'kkoyh %vkjvkvb,y%

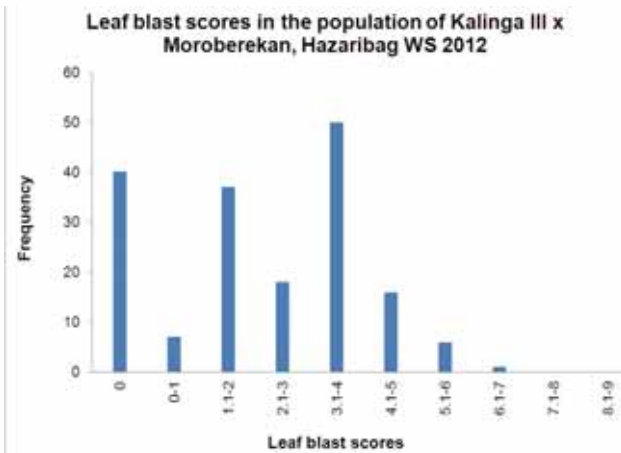
lefV fodflr dh xBA [kjQ 2012 d nkju nuk ncko fLFkr;k d vxr bl lefV dh nk l k murhl %229% iu;kfxd vrtkr o'kkofy;k dk eY;kdu fd;k x;kA fofèkrk lcèkh fo'y" k e eki x, lHkh x.kk e dkQh fofèkrk n[kh xb %rkfydk 21%A vfèdrj x.kk d fy, nuk fn'kkvk e Vklxflo fol;ktu n[kk x;k tk ;g n'kkrk g fd nuk ir'dk u iR;d x.k d fy, ldjkRed ,yhy %;XefodyiH% lpfjr fd,A vfèdrj x.kk d fy, vkjvkvb,y o'kkofy;k e y{k.ki:i forj.kk e nuk mit d flok; lkekU; forj.k

rfydk 21- dfyxk III x IyefidV d vkjvkvb,y e nuk mit ,o bld %Vdk d fy, vkr x.k j] ,lMh vkj ,Q&l k f[;dh

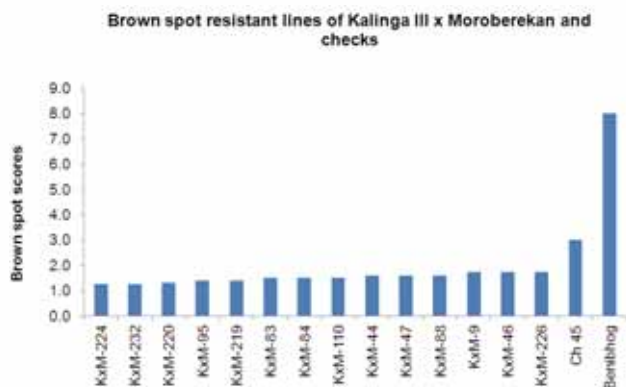
x.k	dfyxk III	IyefidV	vkjvkvb,y		ekud fopyu	,Q&l k f[;dh
			j t	vk l r		
ckyh ff[kyu rd fnoI	64	96	55-109	81.1	9.2	9.858**
ikni Åpkb %leH-%	88.9	113.4	76.9-148.0	113.6	13.9	3.349**
ck;kekI %xk@lykV%	121	229	47.8 – 406.6	168.6	55.2	2.367**
ckyh&xPN yckb %leH-%	20.1	21.8	17.6-32.5	22.3	2.1	2.547**
ifr ckyh&xPN Hkj nku	24	50	0 - 77	43.0	12.8	2.084**
ifr'kr LikbdyV cè;rk	77.41	42.9	27.7 - 100	51.8	12.5	2.279**
l[kk Ldkj %l b,l %	7	3	2 - 8	5.2	1.2	1.619**
nuk mit	295	851	0 - 1467	406.9	327.9	4.051**

n[kk x;k] tk o'kkxfr dh ek=kred iñfr n'krk ga lefV d thui:i.k d fy, {ÉÉÉÉ d lkFk 229 vkjvkb,y dk Mh,u, fu'd"K.k fd;k x;kA ,l,lMh fofèk dk vulj.k djr g, iR;d 350 o'kkofy;k dh nk ub lefV;k %dfyxk III@oh,yMhVh 1 ,o K-III@lhvkj 143&2&2% dk ,Q₅ e o'kØe mlu;u fd;k x;kA

[kjQ 2011 vkj 2012 d nkju ulfj;k e ièol ,o Hkjk èkCck rFkk tfod ,o vtfod nckok d ifr lfg".krk d fy, ,dy cht o'kkoyh fofèk d jkjk fodflr dpyxk III x ekjkcjdu d 176 vkjvkb,y dh lefV dk eY;kdu fd;k x;kA o'k 2012 d nkju bl lefV e ifrjkèk d lcèk e fo'ke forj.k %fp= 8% d lkFk iùkh ièol Ldkj %,lb,l Ldy 0&9% dh jt 0 l 7 Fkh vkj vkr jkxxLr iùkh Hkx %Mh,y,% 50% rd Fkh tk tk Li"V djrk g fd ifrjkèk vud thuk@ D;Vh,y l 'kkflr gkrk ga ,lk irhr gkrk g fd lonu'khy ird



fp= 8- iùkh ièol Ldkj d fy, dpyxk III x ekjkcjdu vkjvkb,y



fp= 9- Hkjk èkCck d fy, dpyxk III x ekjkcjdu vkjvkb,y

%dfyxk III e Hkh NKV thu g D;kfd lefV e vfèd jkxxLr iùkh Hkx d lkFk vud Vklxflo fol;ktD Hkh ik, x, ga bl lefV dk Hkjk èkCck jkx d fy, Hkh eY;kdu fd;k x;kA ièol jkx d foijhr vfèdrj vkjvkb,y e lonu'khy vufØ;k n[kh xb D;kfd vkjvkb o'kkofy;k e l doy 16 o'kkofy;k e] ifrjkèk pd lh,p 45 dh ryuk e] jkx d de Ldkj ik, x, %fp= 9%A

cg ncko lfg".krk ,o mRikndrk d lkFk thu i:ik dh igpku

ncko d vrxxr vto nckok vij mit d fy, tuun0; ,o fof'kV o'kkofy;k %leflor ijh{k.k d lkFk dk eY;kdu

,vkb lhvkjvkb ih ijh{k.k

vtbohVh & oib

o'kkfJr mijÅ Hkfe d vrxxr vfr 'kh?k ifjiDork vofèk d rhu pd fdLek d lkFk vBkjg %18% o'kkofy;k dk eY;kdu fd;k x;kA nkuk Hkju dh voLFkk d leu:i doy tykb ekg e de o'kk rFkk flrEcj ekg e l[k dh NKVh vofèk;k FkhA ijh{k.k e lokfèd mit okyh o'kkofy;k e vkjih 5334&6&2&ch %2-47 Vu ifr gDV-%] lhvkjvkj 451&15&ch&1 %2-31 Vu ifr gDV-%] rFkk lhvkjvkj 616&ch&2&54&1 %2-27 Vu ifr gDV-% 'kkfey Fkh tk lokfèd mit pd onuk %1-75 Vu ifr gDV-% dh ryuk e dkQh cgrj ikb xb %rkfydk 22%A

vtbohVh & b

pd fdLek dk feykj pyh l %40% o'kkofy;k dk eY;kdu fd;k x;kA mRÑ"V o'kkoyh vkjih 5125&9&6&2&1 %2-85 Vu ifr gDV-% e jk"Vh; pd fdLe lgHkxhèkku dh ryuk e 20 ifr'kr vfèd mit {ÉÉ< xBA vU; vk'kk tud o'kkofy;k e lhvkj 2994&5&3&2 %2-64 Vu ifr gDV;j% vkj lhvkj 3693&1&1 %2-57 Vu ifr gDV;j% Fkh tk lkf[;dh :i l mRÑ"V pd lgHkxhèkku %2-21 Vu ifr gDV;j% d lerY; FkhA

,ohVh vkj vtbohVh & vtb,eb

,ohVh 2&vkb,eb e lhvkj 2706 %6-63 Vu ifr gDV-% lcl mRÑ"V o'kkoyh ikb xbj ftle gkbfcM pd ih, 6201 %6-22 Vu ifr gDV;j% dh ryuk e 66 ifr'kr vfèd mit ikb xBA vU; vk'kk tud o'kkofy;k e ,uoh,lvkj&178 %6037% rFkk ;ihvkj 3413&8&2&1 %5-96 Vu ifr gDV;j% FkhA ,ohVh1&vkb,eb ijh{k.k e] Mhvkj l 2008&6 rFkk ,pvjvkb&176 %5-89 Vu ifr gDV;j% mPp mit okyh o'kkofy;k ikb xbj ftud ckn vU; o'kkofy;k Fkh ftue pd o'kkoyh fdLe Hkh 'kkfey FkhA nkuk o'kkofy;k e lHkh pd o'kkofy;k@fdLek dh ryuk e vFkr gkbfcM jk"Vh;] {k=h; ,o LFkuh; pd] 13-1%] 23-2%] 33-3% rFkk 59-4% T;knk mit ikb xBA



ijk.k	vk'ktud o'koyh	nkuk mit %Vu ifr gDV%		lhmh (0.05)	lloh (%)
		mRÑ"V pd	vk l r		
vkbohVh&ohb	vkj ih 5334-6-2-ch (2477) lhvkjvkj 451-15-ch-,1 (2318) lhvkjvkj 616-ch-2-54-1(2273)	onuk (1.75)	1.81	0.43	11.6
vkbohVh&b	vkj ih 5125-9-6-2-1(2857) lhvkj 2994-5-3-2-1(2643) lhvkj 3693-.31-1(2571)	lgHkxhèkku (2.21)	1.82	0.53	14.5
,ohVh2&vkb,eb	lhvkj 2706 (6630) ,uoh,lvkj-178 (6037) ;ihvkj 3413-8-2-1 (5963)	vkbvkj 64 (5.40)	5.27	0.62	7.2
,ohVh1&vkb,eb	Vhvkj lh 2008-6 (5856) ,pvkjvkb-176 (5856) dih,p-385 (5270)	vkbvkj 64 (4.75)	4.69	0.78	10.3
vkbohVh&vkb,eb	lh,u 1782-18-1-9-,eyMh- (6250) vkj ih 5212-41-4-3-1-1-1-ch (5600) lhvkj 3564-1-1-1-1 (5400)	vkbvkj 64 (5.00)	4.25	0.79	9.4

vkvkj 64 ,uvkb,y l [kk

x;kj tk &46 dih, rd pyk x;kA ,uvkb,y e mx ncko
d rgr iujkord ird vkbvj 64 dh ryuk e 400&425
ifr'kr dh vřekd mit ikb xb vkj dvky d rgr mit
e dkb [kkI vrj ugh n[kk x;k ¼rkfydk 23¼A

vkb,utibvkj uljh %vkb;vkjvk,u%

o"kkfJr mijkÅ Hkfe e l'hkh cokb ifø;k d vrxr
viujko'r fMtkbu e pd o'kkofy;k d lFk ck lB %62%
o'kkofy;k dk eY;kdu fd;k x;kA l[kk vufø;k] Li kbdyV
mojr k rFkk y{k.k.i.i.kh; %fQukvkbfid% xkâr d vekkj
ij uljh l vfhKkr dh xb vk'kk tud o'kkofy;k e ch
11576 ,Q&evkj&18&2 %2-2 Vu ifr gDV;j% l hVh
15673&8&2&3&3&1&,e %2-16 Vu ifr gDV;j% vkbv kj
82635&ch&ch&143&1 %1-84 Vu ifr gDV;j% rFkk
;ih,yvkjvkb 7 %1-76 Vu ifr gDV;j% Fkh rkfydk 24%A

vkbbVh I-	inuke	vkbbVh, Q&fu;=.k	vkbbVh, Q&ncko	ih,pVh&fu;=.k	nkuk mit %Vu ifr gDV-%fu;=.k	ncko
22836	vkbbVh 87707-445-ch&ch&ch	88	95	108	5.60	0.59
22835	vkbbVh 87707-182-ch&ch&ch	86	93	105	5.64	0.62
22837	vkbbVh 87707-446-ch&ch&ch	89	95	111	5.25	0.55
	vkbbVh 64	86	94	95	5.37	0.11
vk l r		85	93	106	5.05	0.38
I hMh (ih < 0.05)		1.0	2.47	5.6	0.91	0.15



րկփյձ 24- վկ;վկյվ,ս ձի վկ՝կտսձ օ՝կոփյ;կ

inuke	nkuk mit %Vu@g-%	MhVh,Q %fnuk e%	ih,pVh %lel-%	ih,lh	Mhvkj,l	l,ih,QbvijVh
ch 11576,Q-,evkj-18-2	2.20	77	125	3	3	1
lhVh 15673-8-2-3-3-1-,e	2.16	76	112	1	3	1
vkbvkj 82635-ch-ch-143-1	2.00	71	94	3	3	1
vkbvkj 78933-ch-24-ch-ch-4	1.84	74	87	5	3	1
;ih,yvkjvkb 7	1.76	77	102	3	3	1
vtfy	1.40	67	92	1	3	1

**իօլ Իկյ էկճ րֆկ թոկ.կտ վեկյ յկս ձ փ, տսն0; ,օ ֆօֆ՝կՎ օ՝կոփյ;կ %leֆօր իյիկ.կկ Լֆր% ձկ eY;կս
իօլ փրյէրկ**

nl ,l,uih ,օ թս վէկֆյր ,lVh,l էկձյ ձ Լեգ ձկ i;կx ձյր g, uk e[; իօլ փրյէրկ %վկ% թոկ; կֆս *fit/fit&Vh/ fid/ fid&ih/ fid&,p/ fiVh@fiVh&2/ fic/ ihvkb9* րֆկ ,ձ Լոնս՝կի *fiVh* թս ձի ֆօլեկսր ձ փ, mՍյ&ioh ,օ իօ Իկյ ձի ճՍի 32% տսն0; օ՝կոփյ;կ ձի տկ ձի xBA bld vykոյ bu թոկ ձկ ;ch,u e իօլ փրյէրկ ձ փ, eY;կս Իկ ձկ x;կA 32 օ՝կոփյ;կ e l 13 *fit* թս ձ փ, րֆկ 6 *fit&Vh* թս ձ փ, փտֆօ իկ, x,A 6 օ՝կոփյ;կ *fid* թս ձ փ, 7 *fid&ih* ձ փ, րֆկ 16 *fid&,p* թս ձ փ, փտֆօ իկ, x,A ,ձ օ՝կոփյ;կ vVv ֆֆեկ ձկ *fid* ձ ռս cgxf.kr թոկ ձ փր փտֆօ իկ;կ x;կA *fic* թս Լեկ :i l էկտ ֆկ վկ 32 e l 31 տսն0; օ՝կոփյ;կ e իկ;կ x;կA ihvkb9 թս ձ փ, թս ֆօֆ՝կՎ ,lVh,l էկձյ u ձօյ nk տսն0;կ վֆկր dypVh վկ cph ֆֆեկ e փտֆօ cM ինֆ՝ր ձ, A ;ֆսQե CykLV սլյ յ;ch,u% ֆօֆ՝կ.կ e ;g իկ;կ x;կ ձ 32 e l 6 թս :i փրյէրկ %վկ% 10 eկեյ փրյէրկ %evkj% րֆկ 16

Լոնս՝կի ֆկ vkmVMkj CykLV սլյ e *fit&Vh/ fiVh@fiVh&2* րֆկ *ihvkb9* թս ձի ֆօլեկսր Լ փրյէրկ vuf0;կ Լֆս՝ր gbj tcfđ *fic* օկձ թս :i ձկ tc օգ vdyk ֆօլեկսր ֆկ Լոնս՝կի իկ;կ x;կA

gtkjchcx e իօլ ձ փրյէրկ ձ փ, vfhkKkr 47 տսն0; օ՝կոփյ;կ ձ վ; ԼV e *ihvkb9* թս ձի ֆօլեկսր ֆսէկֆյր ձի xB] ftld փ, ,uch,l2&*ihvkb9* ձ MhMV թս Լ իկր MkfeuUV fLDo l VXM ԼկV էկձյ 195 վկ&1@195 ,Q&1 ձ ի;կx ձկ x;կ վկ ,e *vkjtk* ձ ?kkrd ֆ;Drk ձ ԼֆEJ.k ձ Լկֆ pկոյ տսն0; ձ Լյի.կ Լ փրյէրկ ձ փV ձի xBA *ihvkb 9* թս իօ Իկյ ձի N% pկոյ տսն0; օ՝կոփյ;կ e իկ;կ x;կA

iՍկ իօլ ձ փ, ;ch,u e ,uchihthvkj }կյ միյճ ձ, x, 927 pկոյ տսն0; ձ ,ձ ԼV(յկ՝Vh; Լօիկ սլյ ,u,l,u 1] ,u,l,u 2] ,u,l,p,u] ,u,l,u %p% րֆկ Mh,l,u ձկ 'կֆեյ ձյր g, 1050 mPprj իտսձյ օ՝կոփյ;կ(vrjկ՝Vh; pկոյ իօլ սլյ ձի 84 օ՝կոփյ;կ րֆկ 25 էկտֆս վրյկ ձի տկ ձի xBA ,uchihthvkj տսն0;կ e] 181 տսն0; վր փրյէրկ րֆկ vU; eկեյ Լ վր Լոն իկ, x,A միյԱ Իկե իկյր= e Լէկ ճոկ ձ փ, ֆոձլր ՊԵՕՔ րֆկ վր ՊԵՕՔ վօէ ձի 25 mPprj

րկփյձ 25- իօլ փրյէրկ ձ փ, ճ Լֆկս իյիկ.կկ e 'կո?կ իս վօէ %օhVh&b] Mh,l% ,օ mPprj իտսձյ օ՝կոփյ;կ ձ ֆս՝կնս

vkbbVh l-	inuke	ldj l;ktu ch 1 ,ptMch	ch ,l*
22740	lhvkjvkj 635-3-2 onuk @ փ.կե	0	5.0
22747	lhvkjvkj 617-B—3-3 onuk @ ;ih,yvkjvkb 7	4	4.8
23336	lhvkjvkj 599-4-1 vkjvkj 166-645/vkjvkj 345-2	0	5.0
23339	lhvkjvkj 614-4-1 vkbvkj 55419-4*2/0 յկյ	0	4.4
22586	lhvkjvkj -648-B-673-1B vkbvkj 78875—2/vkbvkj 64	0	4.5
23345	lhvkjvkj 680-B-B-25-4 vkbvkj 78875-176—2/vkbvkj 78875-207-3	0	4.0
23346	lhvkjvkj 554-3-1-1 onuk @ Լօ.կկ	0	4.9
23347	lhvkjvkj 599-6-1 vkjvkj 166-645/vkjvkj 345-2	0	5.1
23353	lhvkjvkj 452-23-1-1-1-1 onuk /vkjvkj 222-1	3	4.7
	onuk pd	4	5.4

* 21 Լֆկս ձ վէկյ յ ռօր Լֆկս



rkfydk 26- ièol ifrjfkèrk d fy, cg&LFkkud ijh{k.kk e vfr'mh?k idu ifjiDork vofèk %vkbolVh & ohb] Mh,l,u ,o mPprj ituudkjh o'kkofy;k dk fu'iknu

vkbVh l-	inuke	ch i ,ptMch	ch , lI*
23373	I hvkjvkvj 596-8-1	0	4.4
22032	I hvkjvkvj 505-14-ch-vkvjvj1-ch	0	4.5
22743	I hvkjvkvj 616-ch-2-54-1	0	4.9
23375	I hvkjvkvj 507-11-ch-2	4	5.0
23376	I hvkjvkvj 539-119-ch&ch	0	5.0
23377	I hvkjvkvj 523-2-2-1-1	3	4.4
22020	I hvkjvkvj 451-1-ch-2-1	0	4.9
22744	I hvkjvkvj 617-ch-47-3	0	4.5
23379	I hvkjvkvj 676-1	0	5.4
23380	I hvkjvkvj 427-21-2	0	5.3
23381	I hvkjvkvj 508-5-ch-2-1	0	4.8
23382	I hvkjvkvj 482-1-2-1	0	4.4
23383	I hvkjvkvj 451-15-ch-, -1	0	4.5
23384	I hvkjvkvj 499-11-2-12-1	0	4.9
23385	I hvkjvkvj 507-11-ch-91-4	4	5.4
pd	onuk	4	5.4

*21 LFkkuk d vèkkj ij rhork lpdkd

rkfydk 27- ituudkjh o'kkofy;k ,o loh{k uljh e Hkjk èkCck jkx d Ldkjk dk forj.k

uljh	0-3 (vkj)	4-5 (evkj)	6-9 (, l)	dy
,u, l, u-1	103	88	2	193
Mh, l, u	38	86	0	124
,u, p, l, u	22	87	2	111
,u, l, u-2	45	405	174	624
tuun0;	9	387	118	514
ituudkjh o'kkoyh	10	28	1	39

ituudkjh o'kkofy;k jk"Vh; lefuor ulfj;k dk fgl{k FkhA pfd ièol ifrjfkèrk fofèkRed fodkl dk; Øe e l[kk xlr fLFkr; k d fy, ,d vfuok;rk g] vfèkdrj ituudkjh o'kkofy;k] ftUg ,ebVh d fy, c<kok fn; k x; k g] e gtkjhcx e ièol ifrjfkèk ik; k x; kA bu mPprj ituudkjh o'kkofy;k e pd fdle onuk dh ryuk e mu lkh 21 LFkkuk ij ièol rhork lpdkd de Fkk tgg o" 2012 d nkjku mudk eY;kdu fd; k x; k %rkfydk 25 ,o 26%A

Hkjk èkCck jkx ifrjfkèrk

Hkjk èkCck jkx ifrjfkèrk d fy, tgp fd, x, 514 thui: ik e l doy uk o'kkofy;k e ifrjfkèk vufø; k n[kh xb %rkfydk 27%A 1052 o'kkofy;k e l] ftue ,u, l, u 1]

rkfydk 28- fofkkuu ulfj;k dh o'kkofy;k e tho.kt iÙkk vxekjh Ldkjk dk fooj.k

uljh	0-3 (vkj)	4-5 (evkj)	6-9 (, l)	dy
,u, l, u -1	103	67	23	193
Mh, l, u	46	51	27	124
,u, p, l, u	31	49	32	112
vkbvkvjchch	32	30	13	75

,u, l, u 2] Mh, l, u rFkk ,u, p, l, u 'kkfey Fk] 208 o'kkofy;k ifrjfkèk Fkh vkj 'k" o'kkofy;k ekeyh ifrjfkèk %66% ; k lonu'khy %178% FkhA lkh 12 ie[k lonu'khy %gkv LikV% LFkkuk ij Hkjk èkCck jkx d fy, ,u, l, u 1 e de Ldkfjx o'kkofy;k e l hvkj 2547&6&316] l hvkj 2389&5&2&1&1] l hvkj 2996&1&14&29&3&1] l hvkj 3001&vkbvkvj 86931&ch 578 l hvkj 5&5&2 rFkk l hvkj, pvkj 34 'kkfey Fkh vkj ,u, l, u 2 e l hvkj 2683&15&5&3&1] l hvkj 3607&12&1&1&1] l hvkj 2683&7&2&3&1&2 rFkk l hvkj 2687&13&5&3&4 FkhA

thok.kt iRk vxekjh jkx ifrjfkèrk

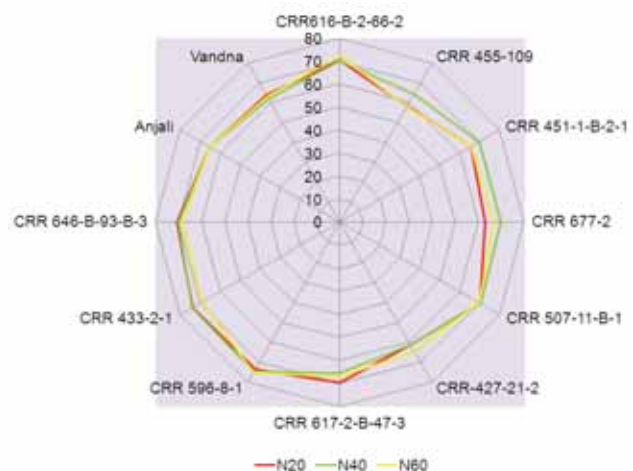
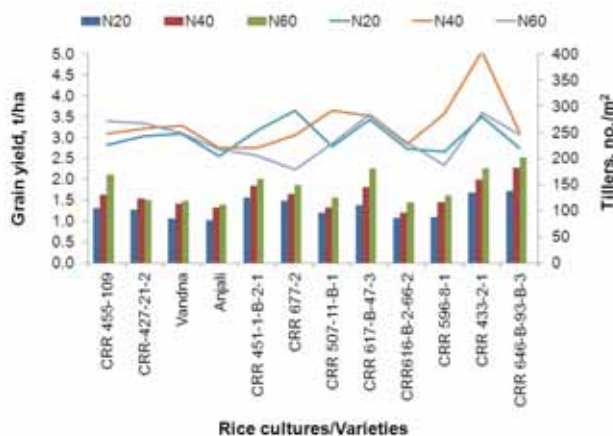
ifrjki.k fLFkr e ch, ych dh tgp dju gr dN ituudkjh o'kkofy;k d lFk ,u, l, u 1] ,u, p, l, u] Mh, l, u rFkk vkbvkvjchch, u dk feykdrj N l uk %609% o'kkofy;k dh [krh dh xba 25 Mh, Vh fdyfix fofèk d lFk Ñf=e lji.k fd; k x; kA yTku yckb rFkk jkx Ldkjk d vèkkj ij 212 o'kkofy;k dk ifrjfkèk ik; k x; k %rkfydk 28%A gtkjhcx rFkk Hkjr e lkh 27 lonu'khy %gkv LikV% LFkkuk ij ifrjfkèk pd fdle vt; dh ryuk e l hvkj 2547&6&316] l hvkj 2378&13&4&1&1] l hvkj 2389&5&2&1&1] l hvkj 2304&5&7&2&3&1 rFkk l hvkj 2683&5&3& 2&1&1 e de Ldkj FkA

de ukbVktu ,o QkLQkj l d ifr fof'kV o'kkofy;k dh vufø; k d fy, eY;kdu

[kjhQ 2012 d nkjku 'ÉÉÉÉ, Éié mijkÅ Hkfe d fy, nk fofkpr fdlek d lFk&lFk 12 fof'kV pkoy loèk d fu'iknu d eY;kdu gr ,d ijh{k.k fd; k x; kA ,d [kfMr lykV fMtkbu e e[; lykV d fy, rhu ukbVktu Lrj %20] 40 vkj 60 fdxk- ukbVktu@gDV-½ fuèkfjr fd, x, vkj mi&lykV d fy, 12 loèk fuèkfjr fd, x, A de ukbVktu i; kx dh xb fLFkr d rgr cgrj fu'iknu dju oky thui: i dh igpu dju gr pkoy loèk@fdlek dk eY;kdu fd; k x; kA fdlek rFkk ukbVktu Lrj d iLij vufø; k l cèh iHko egRoi.k ugh Fk] ukbVktu d ifr vufø; k dk 60 fdxk- ukbVktu@gDV- rd nt fd; k x; kA ukbVktu d Lrj d ifr ; fuV {k= d fglk l ry'kk[kkvk rFkk ckyh Qyu okyh ry'kk[kkvk dk iHkfor fd; k] iju ckyh&xPN dk otu ukbVktu Lrj l iHkfor ugh gvkA l hvkjvkvj

rkfydk 29- mijkÅ Hkfe %gtkjhcckxj 2012% pkoy d nkuk mit vkj mit lcèh x.kèkèk ij ukbVktu ,o thui:ik d xMM Lrjk dk iHkko

mipkj ukbVktu&Lrj	ry'kk[kk@eh ²	ckyih&xPN@eh ²	otu@ckyih&xPN %xk-%	nkuk mit %Vu@g-%
20	241	178	2.25	1.32
40	266	212	2.37	1.62
60	237	259	2.50	1.83
IhMh 5%	16	52	ns	0.18
fdle				
Ihvkvkj 455-109	248	219	2.06	1.68
Ihvkvkj 427-21-2	255	205	2.59	1.44
onuk	252	185	2.27	1.32
v tfy	214	176	2.08	1.25
Ihvkvkj 451-1-Ch-2-1	226	214	2.11	1.80
Ihvkvkj 677-2	238	209	2.09	1.66
Ihvkvkj 507-11-Ch-1	248	186	2.38	1.36
Ihvkvkj 617-Ch-47-3	280	299	2.31	1.82
Ihvkvkj 616-Ch-2-66-2	225	188	2.38	1.24
Ihvkvkj 596-8-1	228	213	2.46	1.39
Ihvkvkj 433-2-1	323	257	2.73	1.98
Ihvkvkj 646-Ch-93-Ch-3	239	246	3.00	2.17
IhMh (ih < 0.05)	25	65	0.26	0.21



fp= 10- pkoy loèkk vkj ukbVktu d xM Lrjk I iHkfor
nkuk mit %Vu ifr gDV-% rFkk ry'kk[kk, %I-@eh²%

fp= 11- 50% ckyh f[kyu %fnu% ij ukbVktu d xMM
Lrjk rFkk pkoy loèkk d iHkko

646&ch&93&ch&3 rFkk mld ckn Ihvkvkj 433&2&1 e
lofèkd mit ikb xBA bld ckn Ihvkvkj 617&ch&47&3
rFkk Ihvkvkj 451&1&ch&2&1 dk LFkku Fkk %rkfydk 29%A
nkuk mit vkj mit lcèh ikpyk d lcèk e vufø;k iHkko
vegROI.k FkA rFkfi fdLek rFkk ukbVktu Lrjk dh vufø;kvk

d dkj.k ifr ;fuV {k= ry'k[kkvk e vrj ik;k x;k %fp= 10%A
ukbVktu %20 fe-xk- ifr gDV-% d de i;kx dh oî% I
Ihvkvkj 451&1&ch&2&1] Ihvkvkj 677&2] Ihvkvkj
433&2&1 rFkk Ihvkvkj 646&ch&93&ch&3 pkoy fdLek
ej vU; fdLek dh ryuk ej cgrj mit ,o T;knk ry'kk[kk,



ikb xb %fp= 11%A 50% ckyh f[kyu dh voLFkk vkj Qly idu rd d fnuk e fhkUurk ikb xba ckyh f[kyu dh]ÉÉÉÉ e bu cnykok o fhkUurkvk dk fp= d }kjk fp= 6 e n'kk;k x;k gA vfkdrj pkoyk e ukbVktu vui;lx l 50% ckyh f[kyu dh ifØ;k %vtfy onuk] l hvkjkvj 596&8&1] l hvkjkvj 507&11&ch&1 rFkk l hvkjkvj 616&2&ch&66&2% dk iHkfor ugh gbA fhkUurk o cnyko n'kku okyh fdLek e cnyko dh LFkk;h]ÉÉÉÉ ugh n[kh xba

o'kkfJr ck<xLr fupyhHkfe d fy, pkoy thui:ik dk fodkl

pkoy tuun0; dk vujfk.k

[kjhQ 2012 d nkjku 0;ogk;rk vujfk.k d fy, 757 o'kkofy;k dk 'kkfey djr g, pkoy tuun0; dh [krh xba 50% ckyh f[kyu rd d fnu] ikni Åpkb rFkk nkuk mit nt dh xba cokb dh xb o'kkofy;k e 150 o'kkofy;k xgjkt y] 129 v)&xgjkt y@vkljk pkoy] 384 ikjEifjd /kyr/ 60 o'kkofy;k ikjEifjd tkgk pkoy rFkk 34 o'kkofy;k ikjEifjd ckjk pkoy dh FkhA

ckjk ploy d fy, l d jh d jk d ekè;e l fofokrk dk

ckjk 2012&13 d nkjku vkb ,dy l d j fodflr fd, x, ftue vkbvkj 83222&165&1&1&1&1&1&1@egljh] vkbvkj 83222&165&1&1&1&1&1&1&1@Ñ".kk ge'kk] K 39&96&1&1&1&2@ chihVh 5204] K 39&96&1&1&1&2@Lo.kk] , l h l h 16684@Lo.kk] , l h l h 16684@Ñ".kk ge'kk] , l h l h 16684@chihVh 5204 vkj plnek@Lo.kk FkhA

ckjk ploy d fy, fol;kt d llexi dk eY;kdu ,o p;u

26 l d jk l iklr nk l k pkyh l %240% ikni l rfr;k dk dk ,Q5 e eY;kdu fd;k x;k vkj ikni iÑfr] ckyh&xPN ,o nkuk x.kèke rFkk uk'kh thok ,o jkxk d ifr i{k= lfg".krk d vkèkkj ij 60 l rfr;k dk p;u fd;k x;kA

ckjk ploy d fy, ikjfk d mit ijfk.k

eY;kdu d fy, 24 leku ituudkj h o'kkofy;k e l 7 o'kkofy;k dk vkbohVh & ckjk %ckjk 2012&13% d fy, ,vkb l hvkjkvj bih d fy, ukekdr fd;k x;k %rkfydk 30%A **o'kkfJr fupyhHkfe d fy, pkoy fdLek dk ikjfk d mit ijfk.k**

[kjhQ 2012 d nkjku o'kkfJr mFkyh fupyh Hkfe d fy, vVBkl %28% leku ituudkj h o'kkofy;k] v)&xgjkt y ikjfr= d fy, Ncchl %26% leku fdLek rFkk xgjkt y ikjfr= d fy, l kyg %16% leku fdLek dk eY;kdu fd;k x;k %rkfydk 31%A

[kjhQ 2012 d nkjku jk"Vh; ijfk.k gr vkjvkj,y vkjvkj,l] x#vk l ,vkb l hvkjkvj bih d fy, ukekdr 20 pkoy loèkk e l pkj o'kkofy;k dk vkbohVh l ,ohVh 1 e c<kok fn;k x;k % ,ohVh&y e 2 o'kkofy;k] ,ohVh&MhMcy; e 1] ,ohVh&l h th e 1% rFkk ,d o'kkoyh dk ,u,l MhMcy; ,l,u l vkbohVh&l MhMcy; Lrj d fy, iklur fd;k x;kA l Hkh LFkk ij vkbohVh&y e l hvkjk,y 77&3&1&1&1 o'kkoyh igy LFkk ij jghA

ckjk ploy d fy, l d jh d jk d ekè;e l fofokrk dk

vkg 2013 d nkjku vkb ,dy l d j fodflr fd, x,] ftue cxykeh@Lo.kk] glkdekjk@chihVh 5204] dkykeh.kd@vfhk"kd] yf;V@tYnhèkku 6] %oh% yf;V@Lo.kk] dykx@tYnhèkku 6] oh,yMh 221@yf;V vkj oh,yMh 65@cxykeh 'kkfey FkA

vkb,utlhbvkj ulfj;k e ituudkj h llexi dk eY;kdu

[kjhQ 2012 d nkjku nk vkb,utlhbvkj ulfj;k] vFkkr vkbvkj,yvk,u 2012 vkj th,l vkj&vkj,Q,y dk eY;kdu fd;k x;kA igpku dh xb vk'kk tud o'kkofy;k e oufDl;u 77] goku?koktgku] gok 564] vkbvkj 10 ,y 182] ,y,l h th 4] 6527] okbt 20] ,l,l h th 4 rFkk tMthokb 1 FkA

rkfydk 30- ikjfk d ckjk mit ijfk.k e vk'ktud fdLek o loèku dk fu'iknu

fdLek dk uke	ifr'krk	50% ckyh f[kyu rd fno l	nkuk mit %Vu@g-%
lhvkj,y 1-1-3-3-1-2	vkbvkj 64/ plnek	144	4.82
lhvkj,y 1-1-19-4-3-2	vkbvkj 64/ plnek	146	4.79
lhvkj,y 2-12-7-2-3-2	vkbvkj 64/ j thr	151	5.40
lhvkj,y 2-41-6-3-1-1-3	vkbvkj 64/ j thr	147	5.40
lhvkj,y 2-41-6-7-1-1-7	vkbvkj 64/ j thr	155	5.20
lhvkj,y 13-15-17-2-1-9	ekgh l xèkk@ rifLauh	155	5.15
lhvkj,y 13-15-17-2-1-11	ekgh l xèkk@ rifLauh	152	5.31
Ñ".kk ge'kk %pd%		143	4.25
vkbvkj 64 %pd%		146	4.29
plnek %pd%		156	4.60

հիշյալ 31- թվական 2012 թվականից հետո մեծագույն թվով օգնականության

հիշյալ	հիշյալ	50 % հիշյալ Օգնականության	հիշյալ մեծագույն	հիշյալ մեծագույն	հիշյալ մեծագույն
հիշյալ 1-12-22-6-1-1	հիշյալ 64/թիվ	115	5.82	,e,l	հիշյալ հիշյալ հիշյալ (հիշյալ 2013)
հիշյալ 13-66-6-3-1-ի հիշյալ	efglxekk@riflouh	111	5.31	,e,l	
հիշյալ 1-13-23-2-2-1	հիշյալ 64/թիվ	105	5.42	,e,l	
հիշյալ 77-4-1-2-1-1	lferk@jthr	123	5.04	,e,l	
հիշյալ 98-15-6-3-1	lthy@jthr //ilk 44	121	5.24	,ech	
թիվ հիշյալ: թիվ		112	4.93		
հիշյալ 68-141-1-3-1-1	ck< vojkh@j.kthr	127	5.12	,e,l	հիշյալ հիշյալ հիշյալ; (հիշյալ 2013)
հիշյալ 67-9-1-1-1-1	mRdyiHkk@ifuddkvk	128	3.31	,e,l	
հիշյալ 77-32-3-3-1-1	lferk@j.kthr	128	3.74	,e,l	
հիշյալ 69-28-2-2-2-2	ifuddkvk@j.kthr	130	3.26	,e,l	
հիշյալ 70-44-2-2-1-1	cneuh@j.kthr	128	3.81	,e,l	
thyxu թիվ: թիվ		147	3.13		
հիշյալ թիվ: թիվ		146	3.29		
ինքնակա թիվ: թիվ		134	3.09		
հիշյալ 98-80-3-1-1	lkuty@j.kthr@@ilk 44	129	3.12	,ech	,u,lMhMCY; ,l,u (հիշյալ 2013)
հիշյալ 80-27-2-1-2-1	ilk 44@lferk	121	3.05	,y,l	
հիշյալ 63-25-1-6-1-1	ttrh@irhkk	119	3.76	,e,l	
հիշյալ 67-131-1-3-1-1	mRdyiHkk@ifuddkvk	121	4.08	,e,l	
հիշյալ 68-141-1-3-1-2	ck< vojkh@j.kthr	127	5.12	,e,l	
իշյալ թիվ: թիվ		119	2.69		
իշյալ թիվ: թիվ		139	1.91		
հիշյալ 96-37-1-1-1	idt@ilk 44	125	5.04	,e,l	հիշյալ հիշյալ, y (հիշյալ 2013)
հիշյալ 74-50-1-ի հիշյալ-3	idt@iknefu	117	4.08	,y,l	
հիշյալ 70-38-2-2-1-1	cnefu@j.kthr	122	4.95	,e,l	
հիշյալ 74-92-4-1-1-1	idt@iknefu	118	5.04	,e,l	
հիշյալ 98-69-1-1-1	lkuty@j.kthr@@ilk 44	120	4.37	,ech	
իշյալ թիվ: թիվ		128	3.91	,e,l	
հիշյալ 74-89-2-4-2	idt@dMh,e,y 105	117	4.10	,e,l	հիշյալ հիշյալ, , l t h (հիշյալ 2013)
հիշյալ 16-66-18-2-ի հիշյալ-1	efglxekk@pneku	114	4.11	,e,l	
հիշյալ թիվ: թիվ		118	3.45	,e,l	



Photo: Pritesh Sundar Roy

pkoy vkëkfjr mRiknu i.kkyh dh mRikndrk lëkj.kh;rk rFkk vudyrk dk ioëku

ik'k.k mi;lx nfrk rFkk pkoy vkëkfjr i.kkyh e mRikndrk dk ioëku

jl;fud mojdk rFkk Qke;KM [kn d nh?kkofëk vui;lx d rgr pkoy&pkoy i.kkyh dh "Enë e dku vkj [kfuthdj.k vufø;k

nh?kkofëk mojhjdj.k mipkj fu;=.k %xj&mojhÑr% ukbVktu(ukbVktu QkLQkjl ikVf'k;e(,Qokb,e %Qke;KM [knH(ukbVktu \$ Qke;KM [kn rFkk ukbVktu] QkLQkjl ,o ikVf'k;e \$ Qke;KM [kn d dkj.k "Enë d dku ,o ukbVktu [kfuthdj.k vufø;k e vrjyk dk vkdyu dju rFkk fofHku ueh i.kkfy;k t l ok;thoh %j,kfcd% rFkk tyfueXurk d vrXr "Enë dh dku rFkk ukbVktu [kfuthdj.k njk dk vkdyu dju d fy, 41 o"i ijkuih pkoy&pkoy i.kkyh l ,df=r "Enë d l kFk m"ek;ku l cëkh vè;;u fd, x,A ifj.kkë l irk yxk g fd tyfueXurk dh ryuk e ok;thoh fLFkr d rgr iHko'kkyh [kfuthdj.k ;kX; dku %l h% iHko'kkyh [kfuthdj.k ;kX; ukbVktu %u,u% rFkk [kfuthdj.k %Mh l h;ure@MhVh ,o Mh,u;ure@MhVh% dh nj vfëd Fkh %rkfydk 32%A vU; dh ryuk e jl;fud&mojd rFkk ,Qokb,e %ukbVktu] QkLQkjl ,o ikVf'k;e \$ Qke;KM [kn] ukbVktu \$ Qke;KM [kn% d l;Dr i;lx e l h% ,u

rFkk [kfuthdj.k dh nj vfëd FkhA ukbVktu] QkLQkjl ,o ikVf'k;e \$ Qke;KM [kn rFkk ukbVktu \$ Qke;KM [kn e Hkh thok.kt rFkk [kfuthdj.k dh mPp ek=k ikb xBA ,dy mojd rFkk ,dy Qke;KM [kn d mi;lx dh ryuk e ,Qokb,e d l kFk vtfod mojd d nh?kkofëk mi;lx l "Enë tfod dku l xgdk" %iy% vfHkjjfkr jgk rFkk "Enë dh ukbVktu vkifr {kerk e lëkj gvA

ok;thoh fLFkr d rgr dku rFkk ukbVktu [kfuthdj.k dh mPp nj ikb xb ftul yëc le; e ok;thoh i.kkyh l dku rFkk ukbVktu dk rth l udlu gk ldrk g(;g "Enë dh oreku ukbVktu vkifr {kerk e lëkj rFkk ok;thoh i.kkyh e "Enë tfod dku iy d j[k&j[kko d fy, tfod rFkk vtfod nkuk lrrk d ledu }kjk ukbVktu i;lx dh foodi.k dk;uhfr cuku ij tkj nrk gA

ok;thoh pkoy e MkbukbVktu vkDlkm %u,vk% mRltu] ukbVktu fo{kkyu rFkk ukbVktu mnXg.k %viVd% ij ukbVktu icëku dk;uhfr dk iHko

fofoëk ukbVktu icëku dk;uhfr;k vFkr ukbVktu jfgr fu;=.k fof[k] ;fj;k d }kjk ukbVktu dh lLrr ek=k dk i;lx] uhe yfir ;fj;k d }kjk ukbVktu dh lLrr ek=k dk i;lx] ;fj;k d }kjk ,ylh vkëkfjr ukbVktu dk

rkfydk 32- fofHku nh?kkofëk mojhjdj.k rFkk ueh i.kkfy;k d rgr "Enëvk %0&15 l-eh% e iHko'kkyh [kfuthdj.k ;kX; dku %l h% rFkk iHko'kkyh [kfuthdj.k ukbVktu %u,u%

mipkj	l h% fexk- ifr fdxk%		,u %fexk- ifr fdxk%	
	ok;thoh	tyfueXurk	ok;thoh	tyfueXurk
dVky	1016	711	44.5	18.6
ukbVktu	1115	789	45.5	24.8
,uihd	1313	980	52.9	29.0
,Qokb,e	1214	866	44.7	25.3
ukbVktu \$,Qokb	1504	1220	53.4	32.6
,uihd \$,Qokb,e	1855	1175	59.4	35.8
vk l r	1336	957	50.1	27.7
,y, l Mh (i<0.05)				
,e		176		6.9
,Q		110		5.1
,ex,Q		286		14.3



rkfydk 33- fofHku ukbVktu icëku dk;uhfr;k d rgr ok;thoh pkoy e MkbukbVktu vkDlkbM mRltu] ukbVktu fo{kkyu rFkk ukbVktu mnvg.k %viVd%

mipkj	dy i;Dr ,u %fdxk- ifr gDV%	dy ,u ₂ vk&,u %fdxk- ifr gDV%	45 l-eh- l ij dy ,u fo{kkyu %fdxk- ifr gDV%	dy ,u mnvg.k %fdxk- ifr gDV%
Vh ₁	0	0.61±0.076	3.4 ±1.07	11.56
Vh ₂	120	1.12 ±0.094	14.3 ±3.09	33.7
Vh ₃	120	0.88 ±0.081	11.6 ±3.08	40.23
Vh ₄	110	1.05 ±0.131	10.0 ±3.13	37.66
Vh ₅	110	0.93 ±0.086	8.6±2.08	47.88
Vh ₆	120	0.96±0.062	7.1 ±2.06	27.06
,y, lMh (ih<0.05)				5.7

Vh₁ & ukbVktu fu;=k] Vh₂ & ;fj;k d }kjk ukbVktu dh lLrr ek=k] Vh₃ & uhe yfir ;fj;k d }kjk ukbVktu dh lLry ek=k] Vh₄ & ;fj;k d }kjk ,ylhlh vkëkfjr ukbVktu vui;kx] Vh₅ & uhe yfir ;fj;k d }kjk ,ylhlh vkëkfjr vui;kx] Vh₆ & ;fj;k d }kjk vkj Qke;KM [kkn dk 1h1 vuike e ukbVktu dh lLrr ek=k dk i;kx

i;kx(uhe yfir ;fj;k }kjk ,ylhlh vkëkfjr ukbVktu dk i;kx rFkk ok;thoh pkoy e ,u₂vk mRltu] ukbVktu fo{kkyu vkj ukbVktu mnvg.k %viVd% ij 1h1 vuike e Qke;KM [kkn d ihko dh ttp d fy, 2012 d jch ekle e ,ik fdle d lFk [kr ijh{k.k fd, x,A

ifj.kkek l irk yxk g fd ok;thoh i.kkyl e ekle d nkjku 45 l-eh- d ij 3-4 & 14-3 fdxk- ukbVktu ifr gDV- dk fo{kkyu vkj 0-61 l 1-12 fdxk- ukbVktu ifr gDV- MkbukbVktu vkDlkbM %,u₂ vk& ukbVktu dk mRltu gvk rFkk lcl T;knk gkfu ogk ikb xb tgg ;fj;k d : i e lLrr ek=k e ukbVktu dk i;kx fd;k x;k FkA ,uvk₃ dk fo{kkyu rFkk MkbukbVktu vkDlkbM & ukbVktu mRltu ;fj;k }kjk ukbVktu dh lLrr ek=k vkj ;fj;k d }kjk ,ylhlh vkëkfjr ukbVktu i;kx dh ryuk e uhe yfir ;fj;k d i;kx uhe yfir ;fj;k }kjk ukbVktu dh lLrr ek=k rFkk uhe yfir }kjk ,ylhlh vkëkfjr ukbVktu i;kx l de FkA bldk dkj.k ukbVktu dk fu;f=r : i l fueDr djuk rFkk ukbVhdj.k l fØ;rk dk vojkeku Fkk %rkfydk 33%A ;fj;k dh ryuk e uhe yfir ;fj;k d lFk i;kx fd, x, mipkj e foukbVhdj.k] ,u₄ mipk;d %vkDlhlMkbtj% ,uvk₂ mipk;d dh l fV;rk rFkk foukbVhdj.k ,tkbe dh l fØ;rk de FkA ;fj;k vkj uhe yfir ;fj;k nkuk e lLrr [kjkd dh ryuk e ,ylhlh vkëkfjr ukbVktu vui;kx e mPp ukbVktu mnvg.k %viVd% nt fd;k x;kA

ioh Hkkr e mxkb tku okyl ych vofëk okyl fdlek d fy, dN ykdfi; ifØ;vk e ukbVktu vui;kx d fy, iRrk jx pkV (,ylhlh) dk ekudhdj.k

[kjhQ 2012 e lgh le; ij ukbVktu dh fuëkfjr [kjkd rFkk ,ylhlh dk mi;kx djr g, fofëk ukbVktu vui;kx

dk;uhfr;k d lFk o"kkëkku] Lo.kk lcl rFkk itk fdlek d lFk i{k= ijh{k.k fd, x,A Qly dVkb d ckn ck;kek l %nku vkj Hk l h rFkk mit d vkdM nt fd, x,A ifj.kkek l irk yxk g fd lLrr mojd i;kx dh l kj.kh vkj fuëkfjr le; ij lek;ftr ukbVktu ek=k lcl/kh fof/k dh ryuk e ,ylhlh dh lgh le; ij ,o fuëkfjr ek=k e ukbVktu i;kx l kj.kh dk fu"iknu mit rFkk ukbVktu mi;kx n{krk d lnhk e cgrj FkA rFkfi ukbVktu i;kx d fy, ,ylhlh dh jx l[;k %dyj uEcj% vyx&vyx fdlek d lFk&lFk fhku&fhku FkA ,ylhlh vkëkfjr ukbVktu i;kx %cly ij 33% ukbVktu rFkk tc ,ylhlh 3 l de gk tk, rc 33% e o"kkëkku rFkk itk fdlek e mPp mit nt dh xb tcfcl cy e 33% rFkk ,ylhlh < 4 ij 33% mipkj e Lo.kk lcl e lofëkd mit ikb xba l h fdlek e l o"kkëkku fdle e lL; foKku rFkk "kjhj fØ;kfoKku dh n"V l lofëkd ukbVktu mi;kx n{krk nt dh xba



lh,ylhlh d 0;olk;hdj.k d fy, ell ukbVktu ijkhlVI] pUub d lFk le>krk Kkiu ij gLrkfj



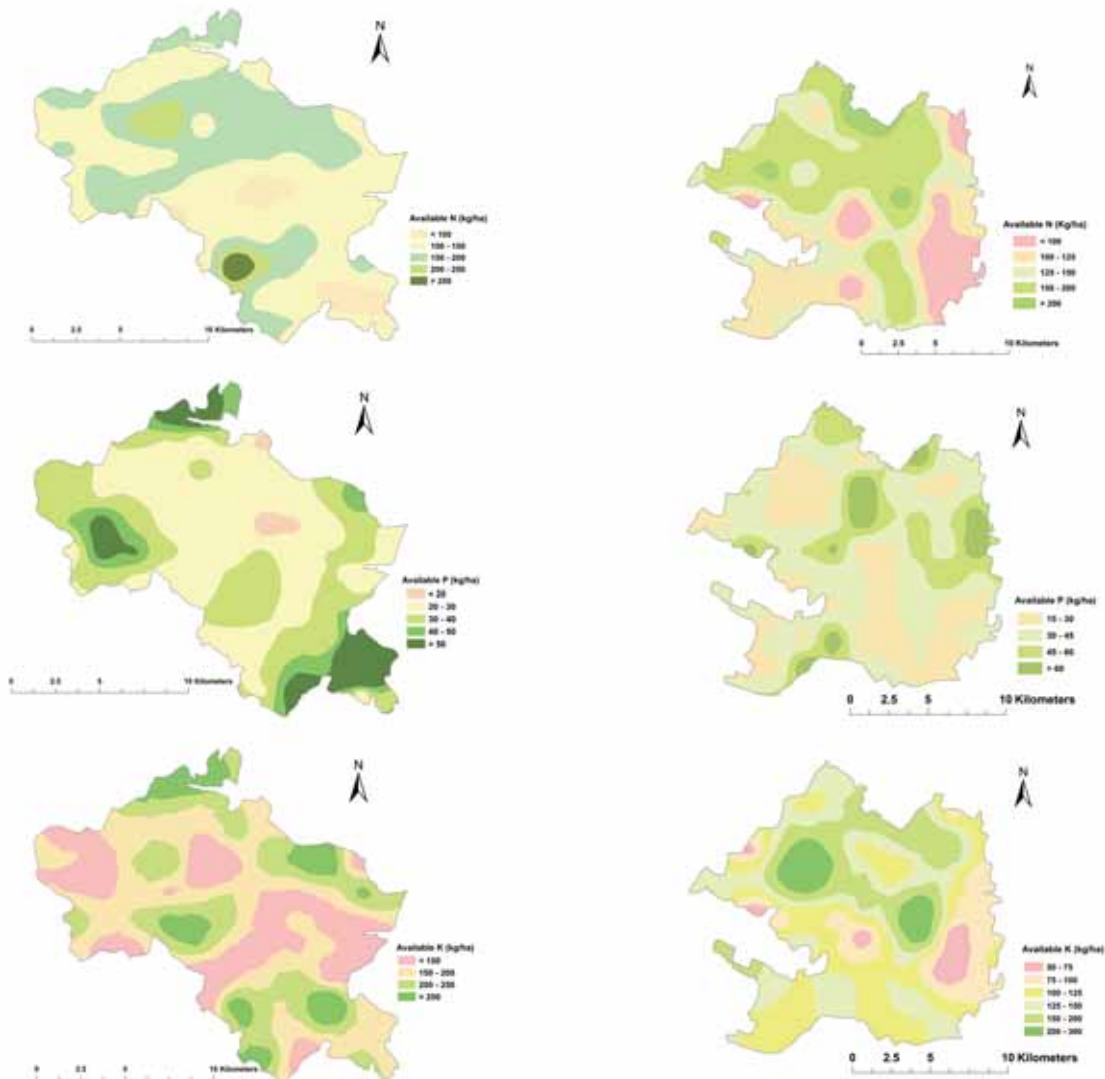
fofHkUu ikfjr=k d fy, pkoy e ukbVktu icèku d fy, fof'kV iRrk jx pkV dk fodkl

ioh Hkkjr e fofHkUu ukbVktu vui;kxk d vrxx mxkb tku okyh LFkkuh; fdLek %dYVhoI½ rFkk fofHkUu ikfjr=i.kkfy;k d fy, pkoy e ukbVktu icèku d fy, ,d ikp iuy oky fof'kV :i I LiDVeh eY;kdu d vkèkkj ij fufur iRrk jx pkV %Ih,yIhIh½ fodflr fd;k x;kA ukbVktu i;kx I kj.kh d lFk QkYMj e miyCek dj, x, lfoèkk tud ;=k dk mi;kx lLrk vkj vktku fodYi gA bl dk blrekj djr g, fd lku okLrfod Qly ekx d vulkj ukbVktu i;kx dk lek;kftr dj ldr g] mPp mit iklr dj ldr g vkj 10&20 fdxk.@GDV- rd ukbVktu i;kx dk de dj ldr gA Ih,yIhIh e vxt] fgUnh rFkk mfm;k dh Ijy Hkk'kk e fun'k fn, x, gA budk vulj.k fd lkuk }kjk vktkuh

I fd;k tk ldrk gA Ih,yIhIh d fofuek.k rFkk forj.k d fy, eI ukbVktu ijkeVj] pUub d lFk le>krk Kkiu ij glrk[kj fd, x,A mMhIk jkT; Ijdlj d 130 dkfedk dk if'k[k.k inku fd;k x;k rFkk {k=h; ifj;k tuk fun'kky; VII, tcyij %e- i-½ d fofHkUu Ñf'k foKku dnk }kjk Ih,yIhIh d mi;kx d ckj e ,I,e,I fn, x,A

dVd fty d fuf'prdkbyh rFkk ekgkxk i[kM d "ÉÉ ik'k.k rRo d ekuf= dk fodkl

o'k 2011&12 d nkjku vkfM'kk jkT; d dVd fty d fuf'prdkbyh rFkk ekgkxk i[kM l fxM&okj ½2 fdeh- × 2 fdeh-½ "ÉÉ ifrn'k ,df=r fd, x,A "ÉÉ e miyCek ukbVktu] QkLQkjI rFkk ikVf'k;e dk fuèkkj.k fd;k x;kA fxM fcUnvk dk thvkb,l&vk d 10 e fMthvkb fd;k x;kA mfpr ,vkjIh&thvkb,l Hk&l k f;dh; fo'y"kd rFkk



fp= 12- vkfM'kk jkT; d dVd fty d %½ ekgkxk rFkk %ch% fuf'prdkbyh i[kMk e miyCek "ÉÉ ukbVktu] QkLQkjI rFkk ikVf'k;e dk ekuf=



mfpr lehofj;kxle dk mi;kx djr g, ofj;kxke fo'y'm.k fd, x, f0fxx }jk miyçek ukbVktu] QkLQkjl rFkk ikvf'k;e dh oY; dk vro'ku fd;k x;k(r;kj fd, x, ekufp=k %fp= 12% e mitkÄiu Lrj d {k= vkj yi n'kk, x, rFkk {k= dh fotkrh;rk dk o.ku fd;k x;kA

ÉÉÉ ik'k.k rFkk pkoy mit dk {k=; fofokredrk dk vè;;u

dVd fty d fuf'prdkbyh rFkk lkyij i[kMk d 10 LFkkuk %dkykuij] fnx'oj] fuf'prdkbyh vèkkxk] fiBkiMk] ckuiVh] ckje] flxekij] y[khukj;k.kij rFkk egtuij% e 2012 d [kjQ ekle e [kr LFkkfud vke'ku lykV ijh{k.k fd, x,A bue vukt dh mit dh fofokrk dk ekiu rFkk ukbVktu] QkLQkjl ,o ikvf'k;e e ik'k.k mnxg.k %viVd% dk ekiu d fy, ikp mipkj l;ktu %ukbVktu] QkLQkjl] ikvf'k;e(QkLQkjl ikvf'k;e(ukbVktu] QkLQkjl rFkk furkr dVky% 'kkfey fd, x,A iR;d mipkj dk lykV vdkj yxHkx 250 eh ifr ox FkA lHk LFkkuk e pkoy dh itk fdle dk mi;kx fd;k x;kA ,d ik'kd rRo d mojhj.k u fd, tku l iklr vfèd mit bl fo'k'k ik'k.k rRo d mojhj.k u fd, tku l lEi.k mojhj.k dh ryuk e yxHkx leku FkA ik'k.k vke'ku lykV e vukt mit dk Øe QkLQkjl ikvf'k;e %2-54&3-64 Vu@gDV% ukbVktu QkLQkjl %2-77&401 Vu ifr gDV-% ukbVktu ikvf'k;e %3-10&3-94 Vu ifr gDV-% rFkk ukbVktu] QkLQkjl ,o ikvf'k;e %3-43&4-46 Vu ifr gDV-% FkA 10 LFkkuk e l lHk LFkkuk e i;Dr ukbVktu dh vufØ;k ikb xb tcfD QkLQkjl rFkk ikvf'k;e vui;kx dh vufØ;k Øe'k% Nl rFkk pkj LFkkuk e ikb xBA

ikni ÉÉÉ rFkk mit ij vdy ck;kpj ;k flykb,&'k d lFk l;Dr i;kx dk iHko

pkoy ikjr= i.kkyh e rFkk m'.kdfVcèk {k=k e dku {ÉlÉÉ@hÉ e vif'k'V icèku] ik'k.k icèku dh lefdr ÉÉÉÉ d fy, pkoy dh Hklh dk ck;kpj r;kj fd;k x;kA ck;kpj d x.kèke ij ck;kpj rki&vi?kVu d iHko d fuèkkj.k d fy, rFkk ikni ÉÉÉ vkj pkoy dh mit ij ck;kpj d vdy ;k flykb , 'k d lFk l;Dr mi;kx d iHko d fy, vè;;u dh ;ktuk cukb xBA

ck;kpj ljp

+É' i?kV dh lHfer vkDIhtu vkifr d lFk ,d vok;thoh ngu ;= %u,jkfd dkeclVj% e pkj vyx&vyx rkieku %200] 300] 400 rFkk 500° l- % e pkoy dh Hklh dk rki&vi?kVu fd;k x;k vkj 2 ?kV d vrjy ij otu e vkb deh dk nt fd;k x;k %fp= 13%A ;g n[ku e vk;k fd 200° l- e otu dh deh lcl de Fk vkj 8 ?kV d vi?kVu e ifrn'k ueu viu ey otu d 75-72% rd igp lda 8 ?kV e 300° l- %39-25%] 6 ?kV e 400° l- %37-6%

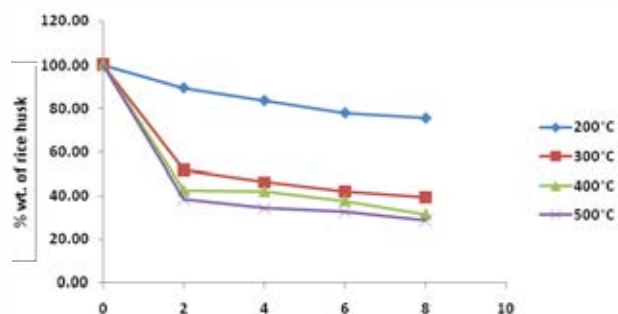
rFk 2 ?kV e 500° l- %38-23% e LFk;h ck;kpj %dPph Hklh dk 40% otu% iklr fd;k x;kA

mRiknr ck;kpj dk xey e %ikV% ijh{k.k d fy, vyx&vyx vuikr e flykb,'k d lFk mi;kx e yk;k x;kA ikV ijh{k.k e 10 mipkj dk rhu ckj dk iujkoru fd;k x;kA bu mipkj e flQ dVky] mojd dh lLrr ek=k e ukbVktu] QkLQkjl ,o ikvf'k;e %vkjMh,Q% (ukbVktu] QkLQkjl ,o ikvf'k;e \$ 0-5% ck;kpj(ukbVktu] QkLQkjl ,o ikvf'k;e \$ 1-0% ck;kpj(ukbVktu] QkLQkjl ,o ikvf'k;e \$ 1-5% ck;kpj(ukbVktu] QkLQkjl ,o ikvf'k;e \$ 5% flykb , 'k(10% flykb, 'k \$ 1% ck;kpj(5% flykb , 'k \$ 1% ck;kpj(30% flykb , 'k \$ 1% ck;kpj rFkk ukbVktu %50% \$ 30% flykb , 'k \$ 1-0% ck;kpj 'kkfey gA vkjMh,Q d lFk 1-5% ck;kpj d i;kx l vfèdre mit %38-43 xk-ifr vhyk% nt dh xb bld ckn 1-0% ck;kpj d i;kx dk LFku Fk %36-64 xk-ifr vhyk%A

ty deh okyh fLFkr e ty mRikndrk c<ku rFkk pkoy mRikndrk d fy, Nf'k&icèku

o'k 2012&13 d nkju lHfer ty fdlek d rgr y?k %100&115 fnu% rFkk eè;e %116&135 fnu% vofèk d 16 mRN'V thui:ik@fdlek@ldj fdlek dh vudyurk Kkr dju d fy, i{k= ijh{k.k fd, x,A lHk fdlek dk mxkr le; ok;thoh %,jkfd% pkoy dh [krh dh ekud ifØ;kvk dk vulj.k fd;k x;kA ÉÉÉ d 30 l-eh- xgj tM {k= e 40&45 %dih,% e ÉÉÉ ueh dk;e j[ku d fy, flpkb ty dh ekih gb ek=k dk mi;kx fd;k x;kA

ifj.kkek l irk yxk fd vkihoh@vrtkr] Ihvkj èkku 200] lghkxhekku rFkk vunk dh mit ,ihvk mRiknu 3-64&4-05 Vu ifr gDV- d lery; FkA bl fLFkr e ih,lh 801 %5-75 Vu ifr gDV;j% ih,pch 71 %5-72 Vu ifr gDV;j% vt; %4-45 Vu ifr gDV;j% rFkk jkty[eh %4-20 Vu ifr gDV;j% ldj fdle vk'kk tud fdlek d :i e ikb xBA vk'kk tud o'kkofy;k e l] ihoh,l 2 %3-80 Vu



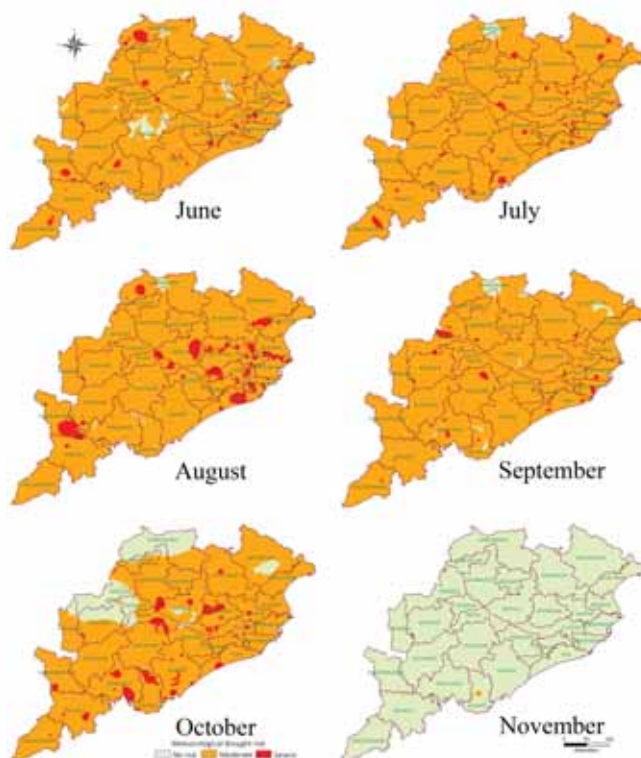
fp= 13- fofok rkieku e pkoy dh Hklh d otu e deh dh iofùk

ifr gDV;j% rFkk ihoh,l 12 %3-85 Vu ifr gDV;j% dk vU; thui:ik dh ryuk e mRNV ik;k x;KA ,ihvk %3-5 xk- ifr ox eh ifrnof% e Qly mRikndrk vfèd Fkh bld ckn vt;] Ihvkj èkku 200 rFkk IgHkxhèkku dk LFkku FkA ,ihvk e ty mRikndrk %4-84 xk- ifr nkuk ifr fd-xk- i;Dr ty% rFkk ty mi;kx n{krk %34-42% lcl T;knk Fkh bld ckn IgHkxhèkku rFkk Ihvkj èkku 200 dk LFkku FkA blh rjg ,ihvk e mPp ,ymCY;ih %&4-5 l &4-4% leku ik;k x;k] bld ckn vt;] Ihvkj èkku 200 rFkk jkty{eh dk LFkku Fk] ftld QyLo:i lIfer ikuh okyh fLFkr e Hkh vfèd mit lfuf'pr dh xBA

tyok; ifjoru {É@oTÉ d rgr vudy dk;uifr;k d fodkl d fy, pkoy d lcèk e Qly&ekle e ijLij lcèk dk vè;;u

ekudhÑr o"kk lpdkd d vkèkj ij vkfM'kk e l[k d tkf[ke dk vdyu

fofHku ueh;Dr ekle eghuk %tu&uoEcj% dk ekfld ekudhÑr o"kk lpdkd r;kj dju d fy, vkfM'kk d 168 o"kk ekh dnk d o"kk vdkMk %1983&2008% dk mi;kx fd;k x;KA ekle d l[k d {k=h; iVu d ekufp= d fy, ekfld ,lihvkb oY; dk vUrof'kr fd;k x;KA bu ekufp=k dk 26 o"kk d fy, ckbujh ekld %f}vdh; J.kh% 1 %l[kk%



fp= 14- ekfld ekudhÑr o"kk lpdkd d vkèkj ij vkfM'kk dk ekle foKku lcèkh l[kk tkf[ke ekufp=

rFkk 0 %cxj l[kk% e oxhdj.k dj l[k d tkf[ke d vkdyu d fy, mi;kx fd;k x;KA p0-99 dh Fk IgkYM ,lihvkb oY; rFkk bl de dh oY; 1 fuèkfjr dh xb vkj 'k" dh oY; 0 %*ku;% fuèkfjr dh xBA 26 f}vdh; ekld dk ,d lFk ,dhÑr fd;k x;k rFkk fofHku oxk d l[kk tkf[ke ekufp= r;kj fd, x,A ,dhÑr f}vdh; ekld l iklr fidly oY; dh jt 0-7 d chp FkA ;g fidly oY; ekfld l[k dh vkorh ioFuk dk bfxr djrh GA ftu {k=k e ij 26 o"kk p0p dh fidly oY; dk;e jgh mUg tkf[ke l eDr {k= d :i e oxhÑr fd;k x;KA p1&4p oky fidly oY; dk eè;e rFkk pkj l vfèd oY; oky fidly dk xHkhj tkf[ke d :i e oxhÑr fd;k x;k %fp= 14%A ifj.kkeh ekufp= e vkfM'kk d T;knkrj {k=k d de l[kk tkf[ke dk n'kk;k x;k GA

cokb dh vyx&vyx frfFk e pkoy forku %dukiH% Lrj fofdj.k vojèku dk vè;;u

foru Lrj fofdj.k %jfm,'ku% vojèku d vè;;u gr [kjhQ 2012 d nkjku [kr ijh{k.k fd;k x;k ftld fy, e[; lykV e Qly LFkku fofèk %xhyh "ÉÉ e l'hèkh chtkb] ifrjki.k rFkk l'kkfèkr ,lvkjvkb% rFkk mi&lykV e cokb@uljh cokb dh frfFk %tu dk iFke llrg] tu dk rhlj llrg] tykb dk iFke llrg rFkk tykb dk rhlj llrg% dk vudj.k fd;k x;k vkj mi&lykV dh fdLek %itk rFkk uohu% dk 'kkfey fd;k x;KA ifj.kkeh l irk

rkydk 34- pkoy d nkuk dh mit ij LFkku fofèk cokb dh frfFk rFk fdLek dk iHko

mipkj	nkuk dh mit %Vu ifr gDV%
LFkku fofèk	
xhyh "ÉÉ e l'hèkh chtkb	5.77
ifrjki.k	6.07
l'kkfèkr ,lvkjvkb	6.00
,y,lMh (ih=0.05)	,u,l
cokb dh frfFk	
tu dk iFke llrg	6.15
tu dk rhlj llrg	6.21
tykb dk iFke llrg	5.89
tykb dk rhlj llrg	5.56
,y,lMh (ih <0.05)	3.02
fdLe	
itk	6.21
uohu	5.69
,y,lMh (ih <0.05)	1.99



yxk g fd vukt dh mit ij LFkku fofek dk dkb egroi.k iHkko ugh iMk tcf d cobb dh frfFk rFkk fdLe dk pkoy d nkuk dh mit %rkfydk 34% ij egroi.k iHkko iMkA LFkkuu cobb frfFk rFkk fdLe dh fofek; k d chp dkb fo'k'k ijLij Icèk ugh ik; k x; kA

pkoy vèkëkfjr Qlyh; i.kkyh d fy, fvdKÅ o lèkj.kh; mRiknu ik|kxfdk; k dk fodkl

pkoy vèkëkfjr Qlyh; i.kkyh e ik'k icèku vèkëkfjr i.kkyh

fofHkku ik'k icèku fodYik d vè;;u d fy, [kjhQ 2012 e pkoy & eDdk & ykfc; k rFkk pkoy & exQyh & ykfc; k Qlyh; i.kkyh e [kr ijh{k.k vkjHk fd, x, A ijh{k.k dk nk Qlyh; i.kkfy; k d lFk [kfmr %fLifyV% lykV fMtkbu e fy, x, ftle e[; lykV e pkoy & eDdk & ykfc; k rFkk pkoy & exQyh & ykfc; k i.kkyh vkj 5 i.kkyh vèkëkfjr ik'k icèku fodYi] vFkr mi&lykV e rhu ckj vudj.k e dVky & dVky & dVky] vkjMh, Q & vkjMh, Q & vkjMh, Q] vkjMh, Q₇₅ \$ fiNyh Qly dk vif'k'V %Ihvkjvkvb% & vkjMh, Q & vkjMh, Q] vkjMh, Q₇₅ \$ Ihvkjvkvb & vkjMh, Q \$ HkIh iyokj %, l, e% & vkjMh, Q rFkk vkjMh, Q₇₅ \$ Ihvkjvkvb & vkjMh, Q \$, l, e & vkjMh, Q₅₀ 'k'fey FkA ifj.kkek l irk yxk g fd Qly dh vkjfk d fodkl koLFk e vkMh, Q e ryukRed n'V l mPp fodkl koLFk ikpy ik, x, t l 'k' d inkFk] , y, vkb vkj , l, y, A of) dh nj dVky rFkk vkjMh, Q₇₅ \$ Ihvkjvkvb mipkj l ryuh; Fk %rkfydk 35% dVky dh ryuk e] vkjMh, Q ; k vkjMh, Q₇₅ \$ Ihvkjvkvb l mPp vukt mit rFkk mit y{k.k nt fd, x, A blh idkj l pkoy e vkjMh, Q₇₅ \$ Ihvkjvkvb mipkj dh ryuk e vkjMh, Q d lFk HkIh vkj ck; kekl dh mPp mit nt dh xb fdUr nku dh mit d ekey e nkuk mipkj leku: ih ik, x, A

f}rh; Qly vuøe e eDdk e vkjMh, Q i; kx oky lykV dh ryuk e vkjMh, Q \$, l, e lykV e vukt mit dkQh vfekd ikb xb flQ mldk NkMdj tgk pkoy dk Qly vif'k'V d lFk mipkfr fd; k x; kA ; lfi exQyh e HkIh dh iyokj oky lykV e mPp Qyh mit nt dh xb ij ble vkjMh, Q i; kx oky lykV l T; knk vrj ugh FkA pkoy & eDdk Qlyh; i.kkyh dh ryuk e pkoy & exQyh i.kkyh dh mRikndrk dkQh vfekd FkA ik'k.k icèku fodYik e l vkjMh, Q₇₅ \$ Ihvkjvkvb & vkjMh, Q \$, l, e mipkj d lFk 11-01 Vu ifr gDV- dk lcl T; knk vkjokbokb iklr fd; k x; k tk vuitK rFkk vkjMh, Q lykV dh ryuk e dkQh T; knk Fk] fdUr ; g vU; mojd mipkj d led{k FkA pkoy e] vkjMh, Q₇₅ \$ Ihvkjvkvb e #- 77]345 dk lcl T; knk ykHk vftr fd; k x; k] bld ckn eDdk@exQyh Qly e vkjMh, Q \$, l, e dk LFkku FkA vr% pkoy e vkjMh, Q₇₅ \$ Ihvkjvkvb rFkk bld ckn eDdk e vkjMh, Q \$, l, e l lex Hkfe dh mRikndrk rFkk 'k) vkfFk d ykHk e of) gbA

tyok; iifjoru vudyrk d fy, pkoy vèkëkfjr Qlyh; i.kkyh e Qly@fdLexr fofokhdj.k

tyok; iifjoru vudyrk d fy, pkoy vèkëkfjr Qlyh; i.kkyh e Qly@fdLexr fofokhdj.k ij 2012&13 d nkju , d [kr ijh{k.k fd; k x; k ftle vyx&vyx Qlyh; i.kkfy; k] vFkr pkoy & pkoy] pkoy & ex] pkoy & dyFk] pkoy & èkfu; k] pkoy & rkfy; k] pkoy & yFkjl %pkoyb% rFkk ckjkuh pkoy vèkëkfjr i.kkyh ij pkoy & mMn 'k'fey FkA ijh{k.k ; knfPND lEi.k i[kM fMtkbu e fd; k x; k vkj m l rhu ckj ngjk; k x; kA ; g i.kkyh ion Hkkr e ikjEifjd rFkk uohure Qlyh; i.kkfy; k dk ifrfufekRo djrh gA [kjhQ ekle d nkju vyx&vyx vofek %uohu] xk; =h rFkk Lo.kk% dh pkoy dh rhu fdLek dk ifrjki.k

rkfydk 35- ik'k.k icèku fodYik d rgr vkjchh %pkoy vèkëkfjr Qlyh; i.kkyh% dh i.kkyh

%pkoy led{k mit] vkjokbokb vkj ?Vd Qlyk dh mRikndrk

Qlyh; i.kkyh	[kjhQ %Vu ifr gDV-%	jch %Vu ifr gDV-%	Qlyh; i.kkyh %Vu ifr gDV-%
pkoy&eDdk&ykfc; k	4.53	4.73	8.89
pkoy&exQyh&ykfc; k	4.51	6.16	10.67
IhMh (ih =0.05)	NS	0.62	0.82
ik'k.k icèku			
dVky&dVky&dVky	3.79	2.27	6.05
vkjMh, Q&vkjMh, Q&vkjMh , Q	4.71	5.66	10.37
vkjMh, Q ₇₅ \$ Ihvkjvkvb&vkjMh, Q&vkjMh, Q	4.72	5.81	10.53
vkjMh, Q ₇₅ \$ Ihvkjvkvb&vkjMh, Q\$, l, e&vkjMh, Q	4.83	6.17	11.01
vkjMh, Q ₇₅ \$ Ihvkjvkvb&vkjMh, Q\$, l, e&vkjMh, Q ₅₀	4.52	6.42	10.95
IhMh (ih<0.05)	0.37	0.41	0.57



fd;k x;kA Lo.kk fdLe %1 tykb% dk [kjc ekle fLFkr;k t l l[kk ;k ck< dk ekudj Ñf=e : i l %31 vxlr% u"V fd;k x;k D;kfd , l h fLFkr;k dk lkeuk pkey mxku oky fdiku ekle e ik; djr gA bl i.kkyh dh mRiknu {kerk d vdyu d fy, pkey dh Qly dh dVkb d ckn vif"K"V ueh ij xj&pkey Qly dh l hñh ckb dh xb rkfd 'ÉÉÉÉ,ÉÉÉ Qly d rgr Qly ;k fdLexr fofoèkhdk.k l lcfèkr vdfled Qly dyMj r;kj fd;k tk l dA vxlr d nkjku ckb dh xb fdlek dh ryuk e 1 tykb dk ckb dh xb pkey fdlek dk fu"iknu cgrj FkA 1 vxlr dk ckb dh xb Qly dh ryuk e 1 tykb dk ckb dh xb uohu vkj Lo.kk fdlek dh mit Øe'k 11-82% rFkk 32-31% FkA rFkfi 1 tykb dk ckb dh xb xk;=h fdLe e dkQh vfèd mit %5-52 Vu ifr gDV% iklr gbA Lo.kk fdLe dk Ñf=e : i l u"V dju d ckn] y?k vofèk okyh vDunk pkey fdLe dh mit %2-10 Vu ifr gDV% xj&pkey Qlyk dh ryuk e cgrj ikb xBA i.kkyh dh mRikndrk %6-65 Vu ifr gDV% m l le; T;knk Fkh tc xj&pkey Qlyk dk xk;=h dh dVkb d ckn mxk;k x;k D;kfd lkekU; ekle fLFkr;k d rgr bldh mit lcl T;knk FkA bld vyokj y?k vofèk pkey fdlek d ckn mMn mxku l bl i.kkyh dh mRikndrk T;knk %5-92 Vu ifr gDV% Fkh] bld ckn ex %5-74 Vu ifr gDV% dk mRiknu FkA lkr i.kfy;k e l pkey & mMn] pkey & rifj;k] pkey & ex rFkk pkey & dyFkh d fy, de buiV %fufofV% dh t:jr gkrh g vkj ;g de tlf[ke okyh gj tk l hkor vYi l lèku oky NKV fdlkuk d fy, T;knk mi;Dr gA

pkey d fy, Ñf'k ;= rFkk dVk;ijkr ik|kfxdh
Ihvjvkvjb d [kjirokj fudkyu rFkk jki.k ;=
dh [kr {kerk dk vè;;u

Ihvjvkvjb d fujkb ;= dh i{k= {kerk

o"K 2012&13 d nkjku uohu fdLe d l kFk Ihvjvkvjb d fujkb ;= dh i{k= {kerk dk ijh{k.k fd;k x;kA LVkj dduk ohMj l fujkb dju l mPp ckyh yxu %196 ifr ox ehñ] vukt mit %4-08 Vu ifr gDV;j% rFkk ty mi;kx

n{krk %MCY;;b% %0-60 fdxk-@eh-% vfèd Fkh] ;lfi bldh lpkyu yxkr ikoj ohMj %5-8% dh ryuk e T;knk FkA rFkfi jlk;fud rjhd l [kjirokj fudkyu l lcl T;knk 'k) ykHk %%- 18-965@gDV;j% iklr gvkJ bld ckn LVkj&dkuk&ohMj l #- 18040@gDV;j dk ykHk iklr gvKA vè;;u l irk yxk fd tc jklk;fud [kjirokj fofèk ugh viukb xb Fkh m l le; gkFk l [kjirokj fudkyu dk cgrj vkj fdQk;rh fodYi Lopkyr ikoj&ohMj rFkk LVkj&dkuk ohMj gh Fk %rkfydk 36%A

jki.k e'khu dh [kr {kerk

xk;=h fdLe dk i;kx djr g, jki.k e'khu dh i{k= {kerk] ty mi;kx n{krk rFkk 'k) ykHk d lnhk e vè;;u d fy, ,d i{k= ijh{k.k fd;k x;kA jki.k fofèk l ty mi;kx n{krk rFkk vukt mit ij dkb iHko ugh iMk %rkfydk 37%A rFkfi] gkFk l ifrjki.k %%- 6355 ifr gDV;j% dju dh ryuk e ;kf=d fofèk l jki.k yxkr %%- 1134 ifr gDV;j% e dkQh del vkbA Me&lhmj jkjk jki.k l lcl T;knk ykHk %%- 33450 ifr gDV;j% iklr gvkJ bld ckn Lopkyr %lYQ ikiYM% ifrjki.k ;= l #- 33357 ifr gDV;j dk ykHk iklr gvKA Lopkyr ifrjki.k ;= dh yxkr ifr ;fuV {k= vkèkj ij lcl T;knk Fkh tcf d vdfjr Me lhmj d ekey e jki.k dh yxkr lcl de FkA vè;;u l irk yxk g fd vdfjr Me lhmj jkjk pkey jki.k dkQh fdQk;rh rFkk lokfèd ykHk inku dju oky FkA

rkih; %Fey% Àtk i;kx d fy, pkey dh Hklh oky
ngu ;= dk fodkl

rkih; Àtk i;kx d fy, ,d ,l pkey Hklh ngu ;= dk fMtkbu vkj fuek.k fd;k x;k ftle 2&3 fdykokV Àtk {kerk rFkk 4-5 fdxk- Hklh èkkj.k dh {kerk Fkh vkj ftld eè; e ,d V;c FkA ;g ngu&= xldj.k fl)kr vkj iKñrd lkr ij dke djrk gA bl cp ifø;k e] l [kh Hklh Hkju d ckn ngu ifø;k vkjHk dju d fy, ble vix dh yk yxkb tkrh gA vxk èk/d u rFkk yky yiv vku

rkfydk 36- [kjirokj fudkyu okyh fofèk %fujkb% dk MCY;;b rFkk 'k) ykHk ij iHko

fujkb ;=	'kkfey {k= %gDV- ifr ?kV%	ckyh Qyu ifr ox eh	vukt mit %Vu ifr gDV%	MCY;;b %fdxk-@lp;h%	¹ khk ykHk %%- ifr gDV%
LVkj&dkuk&ohMj	0.035	196	4.08	0.60	18040
fQxj ohMj	0.021	178	3.87	0.57	13755
euvy ohfMx	0.014	192	3.96	0.58	13000
ikoj ohMj	0.075	186	3.78	0.56	14930
dfedy ohfMx	-	188	3.93	0.58	18965
fujkb u dju ij	-	132	1.8	0.27	-520
lhmh (ih <0.05)	-	8.91	0.46	0.067	445.28

¹ èkku dk eY; = #- 1050@fDo- Hklh dk eY; = #- 100@fDo-



	¹ 'k'fey {k=	¹ [krh dh ykxr	nkuk mit	thmCY; ;b*	² 'k) ykhk
jki.k ifØ;k	%gDV- ifr ?kVh%	##- ifr gDV-%	%Vu ifr gDV-%	%fdxk-@lp;h%	##- ifr gDV-%
euvy Me lhMj ¼ l[k cht½	0.04	39,086	5.28	0.642	31309
Me lhMj ¼ vdfjr cht½	0.12	36,840	5.31	0.645	33450
gkFk l ifrjki.k ¼ euvy VkllykVj½	0.032	39,600	5.22	0.634	30240
Lopkfyf ifrjki.k	0.205	38,078	5.35	0.650	33357
euvy ¼ lkQ tM dh ikn½	0.0036	50,563	5.36	0.651	21357
lhMh (ih <0.05)	-	414.57	-	-	612.62

² èkku dk eY; = #- 1100@fDo] Hk l h dk eY; = #- 150@fDo-

,d ,dy iðr oky Åtk pkfyr ohMj dk fuek.k vkj
fodkI fd;k x;kA bl e'khu e iVky I LVkV gku oky rFkk



,dy ifDr ikoj ohMj

,d nk&ifDr okyk Lopkfyrr ohMj fodflr fd;k x;k
vkj 20 × 20 l-eh- rFkk 25 × 25 l-eh- ifDr vjkry e cobb
dh xb èkku dh uohu fdLe e bldk ijh{k.k fd;k x;k;A bld
ijh{k.k e 6 leh- 9 leh- rFkk 12 leh- pkmh ,y idkj dh
jkVjh CyM dk i;kx fd;k x;k t k 325 vkjih,e l ?ke jgh
FkhA e'khu dh vxx dh vkj pyu dh xfr 1-5 fdeh- ifr ?vK
FkhA nkuk vrjky e [kjirokj dk u"V dju d lnHk e 12
leh- pkmh jkVjh CyM dk fu"iknu cgrj Fkk fdUr 25 leh-
ifDr vrjky ¼3-35%½ dh ryuk ej 20 leh- ifDr vrjky e
¼28-96%½ ikni udliu vfèd qvk ¼rkfydk 38%A

vni Hkfe fLFkr;k d fy, 8 ifDr oky Åtk pkfyr
 èkku chtkb ;= gr di QhM ehVfjx ifØ;k&r=]
 lpkj.k i.kkyl] Dyp i.kkyl rFkk ¶lykV d lFk cht
 ckDlk dk lfojpu

Åtk pkfyr èkku chtkb ;= ¼ iMh l hMj ½ d fy, 7] 8] 9]
11] 12 rFkk 14 fe-eh- d 0; k l ¼ Mk; ke hVj ½ d vyx&vyx

Cym ddi p'kmkb % l'et-k	20 l'et i'fDr vrjky			25 l'et i'fDr vrjky		
	[kr {kerk %gDV- ifr ?kVkk	ikni ud lku (%)	[kjirokj uk'ku (%)	[kr {kerk %gDV- ifr ?kVkk	ikni ud lku (%)	[kjirokj uk'ku (%)
6	0.06	1.08	30.7	0.078	0.30	33.77
9		3.94	47.31		1.81	46.77
12		28.96	68.75		3.35	69.48

vkdkj d dik dk lfojpu %Qcfjd'ku% fd;k x; kA bl lhmj e Yel vkb cht ckDI g rFkk iR;d ckDI e di&elVfjx ifg, g ftue ,d ifg, e 10 di] ,d ,Dly rFkk %ykv ga ifDr l ifDr dk vrjky 20 leh- j[kk x;k vkj 'kh'k Vhy %'kh'k% l Vhy dk vrjky 15 leh- j[kk x;k; kA Åtk pkfyr chtkb ;= d fy, Dyp vkj %yvj d lFk ,d ,lh lpkj.k i.kkyh dk foljpu fd;k x;k; k ftle ikjHk x;j d vkëkj ij 60%1 dk xfr vuikr] LikdV rFkk jhofVM jkyj Vbki pu ifØ;k FkA i;kx'kkyk ijHk.k d nkjku] ifr Vhyk vfëdre cht mu dik e ik, x, ftudk 8 fe- eh- Mk;kehVj %1&2 cht ifr Vhyk% FkA 8 ifDr oky Me lhmj d [kr ijHk.k d nkjku bl dh [kr {kerk 0-245 gDV- @?kV% rFkk lpkyu {kerk 85% ikb xba

l lëku l j[k.k ik]kfxd;k rFkk lëkj.kh; fvdka pkoy mRiknu d fy, l j[k.k Ñf'k %lh,%

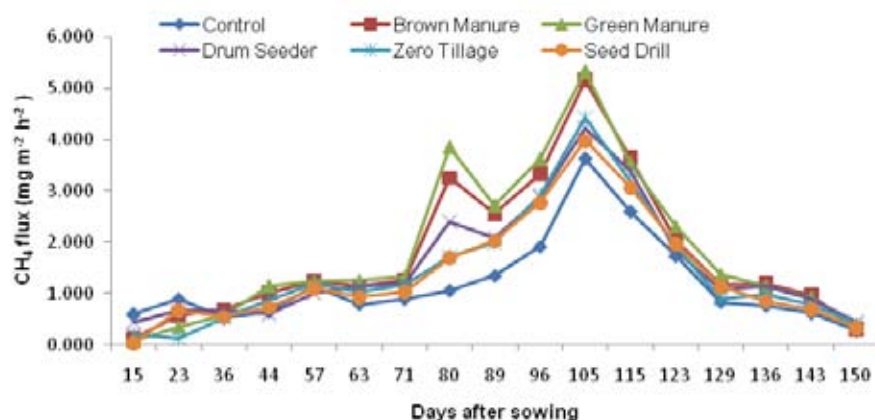
[kjQ 2012 rFkk jch 2012&13 d nkjku l hëkh chtkb rFkk ifrjki.k pkoy i.kkyh d rgr l lëku l j[k.k mipkj d lFk Ñf'k ;=] vif'kV ëkkj.k rFkk ik'k.k icëku dk i;kx fd;k x;k; kA l lëku l j[k.k mipkj e lex : i l fuEufyf[kr 'k'fey Fk (i) Me lhmj jkj xhyh Hkfe e pkoy dh l hëkh chtkb \$,ylh l vëkkfjr ukbVktu icëku] (ii) 'ku; trkb \$ vif'kV ëkkj.k] (iii) 'k'd Hkfe e pky l hëkh chtkb \$ tkm okyh ifDr <pk \$ <pk dk dukohMj d lFk feJ.k \$,ylh l vëkkfjr ukbVktu icëku] (iv) 'ku; trkb ifrjki.k] (v) vif'kV ëkkj.k rFkk ifrjki.k pkoy e leko'ku vkj (vi) ifrjki.k ;= jkj ifrjki.k \$ [kjQ d nkjku ,ylh l vëkkfjr ukbVktu icëkuA

"ÉÉ d vijfHkd y{k.ko.ku l lrg "ÉÉ e dy dku] tfod rFkk l{ethoh ck;kekl dku dk irk yxk g tk Øe'k 7-6 \$ 0-4 xk- ifr fdxk- j 5-1 \$ 0-2 xk- ifr fdxk-] rFkk 547-5 \$ 41-6 xk- ifr fdxk- Fk vkj 60 leh- rd "ÉÉ xgjb c<u d lFk&lFk ëkhj&ëkhj de gkr py x,A 0&15 leh- xgjh "ÉÉ e r;kj [kfuthdj.k ;kX; dku] ty e ?kyu'khy dkckgkbMV dku rFkk ,fIM gkbMkykbtcy dku Hk vfëd FkA bl "ÉÉ d dku dh ek=k l irk yxk g fd "ÉÉ dh fLFfr cgrj Fk vkj tfodh; :i l "ÉÉ lfØ; FkA "ÉÉ ih,p 6-7 & 7-1 d chp FkA lrg "ÉÉ e dy ukbVktu rFkk vYlu QkLQkj l



tkMnkj ifDr <pk d lFk 'k'd Hkfe e chtkb fd;k x;k; k pkoy vkj dukohMj d lFk <pk dk feJ.k

dh ek=k ifr fd-xk- Øe'k 0-072% rFkk 22-8 fe- xk- FkA [kjQ 2012 d nkjku l hëkh chtkb rFkk ifrjki.k fLFfr;k d rgr l{ethoh ck;kekl dku % ,ech l hë] ty e ?kyu'khy dkckgkbMV dku %MCY; ,l l hë rFkk ,fIM gkbMkykbtcy dku % ,pl hë dh ek=k ifr fd-xk- Øe'k 87-5&353-4] 34&89-1] 248-3&662-7 fexk- rFkk 83-1&369-9] 69-2&81-7] 279-6&6&685-3 fexk- FkA lcl T;knk ifjorh dku iy gjh [kkn vkj Qly vif'kV ëkkj.k mipkj e Øe'k l hëkh chtkb rFkk ifrjki.k fLFfr d vrxr ik;k x;k; kA l hëkh chtkb rFkk ifrjki.k fLFfr d vrxr r;kj [kfuthdj.k ;kX; dku %vkj,el hë rFkk tfod dku %vk l hë dh ek=k Øe'k 37-6&294-1 fexk- ifr fdxk- rFkk 4-5&5-1 xk- ifr fdxk-] 46-5&325-7 xk- ifr fdxk- rFkk 4-9&5-0 xk- ifr fdxk- FkA mPp lfØ; iy dk l hëkh chtkb rFkk ifrjki.k fLFfr d rgr gjh [kkn e ik;k x;k; kA



fp= 15- fofHkUu vkj l hë d rgr l hëkh chtkb fLFfr d vrxr e [kjQ 2012 e pkoy %fdle itk% l feFku mRltu



Qly vif'k"V icëku e feFku mRltu lcl T;knk ik;k x;k %67-1 fdxk- ifr gDV-% rFkk lcl de ifrjki.k fLFfr e dVky %51-6 fdxk- ifr gDV-% e ik;k x;ka nljh vkj Mh,lvkj mipkj e lokfëd mRltu gjh [knk mipkj %72 fdxk- ifr gDV-% e ik;k x;k rFkk lcl de mRltu dVky %42-7 fdxk- ifr gDV-% e ik;k x;k %rkfydk 15%A

[kj/Q 2012 d nkju fofok Mh,lvkj rFkk ifrjfir pkoy mipkj d rgr Åtk fuo'k dk oxhdj.k fd;k x;k] ftle ikoj fvyj }kjk vkjfhkd trkb lçëkh xrfokë;k] euvy imfyx ;k ikoj fvyj }kjk imfyx] cht fmy }kjk chtk dh lhëkh cokb ;k euvy cokb] ifrjki.k ;= }kjk ifrjki.k ;k euvy ifrjki.k] cht Åtk] mojd i;kx] mojd buiV] dkuk&ohMj ;k euvy rjhd l [kjirokj fudkyuk] 'kkduk'kh vkj dhvuk'kd dk i;kx] euvy Qly dVkb ;k Qly dVkb ;= }kjk dVkb fØ;kykik ij fopkj x;ka ifrjki.k pkoy d rgr dVky e lcl T;knk Åtk fuo'k dh t:jr imh vkj lcl de Åtk dh t:jr 'ku; trkb ifrjki.k mipkj e imhA nljh vkj lhëkh chtkb fLFfr e Åtk dh lcl vfëd t:jr dVky e vkj lcl de gjh [knk rFkk Hkjh [knk mipkj e imhA

Åtk d mRiknu dk vukt mit ivky mit rFkk Hk l h l iklr Åtk d }kjk fuëkj.k fd;k x;ka ifrjki.k fLFfr d rgr leLr mipkj e l gjh [knk mipkj e lcl T;knk rFkk lcl de Åtk dVky e iklr dh xBA nljh vkj lhëkh chtkb fLFfr d rgr gjh [knk rFkk Hkjh [knk mipkj e lcl T;knk rFkk 'ku; trkb mipkj e lcl de Åtk iklr dh xBA

Mh,lvkj e] 'ku; trkb d vykok fofok mipkj e vukt mit T;knk fhkuu ugh FkhA rFkkfi] dVky dh ryuk e gjh [knk rFkk Hkjh [knk l mipkfjr lykV e ukbVktu dh 25% cpr gbA bld vykok] euvy chtkb %lhfMx% dh ryuk e Me l dh xb cokb oky lykV e Åtk dh 22% cpr gbA ;[fi] vU; mipkj dh ryuk e 'ku; trkb mipkfjr lykV d rgr mit e dkQh fxjov ikb xb] fdur dVky dh ryuk e Åtk e 43% dh egroi.k cpr gbA blh idkj l] ifrjki.k fLFfr e Hk l Hk mipkj e vukt mit e cgr vfëd fhkuurk ugh ikb xb] fIQ 'ku; trkb dk NkMdj tgk mit dkQh de FkhA vif'k"V ëkkj.k rFkk gjh [knk mipkj e dkb fopyu d cxj(mi;kx fd, x, jlk;fud mojdk l lçëkr Åtk e 25&35% dh cpr gbA

fofhkuu vkj l h v h e l pkoy dh tkMnkj ifDr e "k" d Hkfe e lhëkh chtkb vkj l h m fmy l <pk dh chtkb djuk rFkk mld ckn [kjirokj fudkyuk vkj dkuk ohMj }kjk <pk dk leko'k djuk vkj ,ylh lh vkëkfjr ukbVktu icëku fofëk dk vr;fëd vk'kk tud ik;k x;ka

Nkv vkj l h ekr fdluk dh vktfodk e lëkj d fy, fofokhN'r pkoy vkëkfjr Nrk i.kkyl lefdr Nrk i.kkyl ekMy d ilkj ,o if'k.k d fy, ifj'dj.k@lëkj

flfpr eë;e Hkfe [l'r vldkj & ,dm#

vxkeh vkj lëkj d y; d lFk e'k#e %lçëkh% vkj ik'k.k m|ku m|ek dk io e fodflr ekMy e lefdr fd;k x;ka bu m|ek }kjk vrfjDr vk; vkj jktxkj d volj miyçëk g, ftld QyLo:i bl i.kkyl dh mRikndrk e vkj T;knk LFkkf;Ro vk;ka pkoy fdle lghkxhëkku dh vxrh Qly d ckn tykb d iFke lrlg e tyfueXurk oguh; pkoy fdle Lo.kk lc&l dk ifrjki.k fd;k x;ka 'k" d ekle d nkju pkoy fdle dnjr dh [krh dh xBA rhu pkoy Qlyk %Lo.kk lc&l] uohu rFkk lghkxhëkku l dy feykdj 14-5 Vu ifr gDV;j vukt mRiknu iklr fd;k x;ka eç ij 1-2 Vu l T;knk lçth vkj Qyk dk mRiknu gvA bl i.kkyl l yxHx 2 fDoVy eNyh rFkk 2000 fQxjfyXl %eNy; k d vM% dk mRiknu gvA vkj # 25j000@& dh vk; lfr dh xBA [kk] vkj ik'k.k l jçkk lfu'pr dju y?k rFkk nh?kkfokë vkëkj ij LFkk;h vk; vkj ij o"k fdlku ifjokj d fy, jktxkj lfu'pr dju d fy, bl i.kkyl l lex :i l ,d o"k e yxHx 14 fDo- [kk] Qly] 2 fDo- eNyh] 2 fDo- ek l] 15 fDo- lçth rFkk 10 fDo- Qy d mRiknu d vkyok 15 l 20 fDo- pkoy dh Hk l h %i'k vkgkj d fy, mi;kxh% dk mRiknu fd;k tk ldrk gA

tyfueXurk vkj xgj ikh d {t= [l'r vldkj & l gDV;j#

ÉÉÉÉÉÉ eë;e&xgj ty %50 leh- rd xgj ikh eë e [kr d Åijh fgll e [kj/Q d nkju pkoy dh xk;=h fdle dh vukt mit 6-3 Vu ifr gDV- rFkk itk fdle dh mit 5-8 Vu ifr gDV;j FkhA xgj ikh dh fLFfr e %50 leh- l T;knk xgj ikh eë [kr d fupy Hkx e o"kkëku rFkk nxk fdle dh mit Øe'kh 5-5 Vu rFkk 4-8 Vu ifr gDV;j FkhA [kj/Q ekle pkoy d ckn lxfgr o"kk ty d lFk mxkb xb vud jch ekle dh Qlyk dh mit e djyk] fhkmh dh mit 3-9 l 6-5 Vu ifr gDV;j rFkk pkoy %fdle 'krkçh% e 3-3 Vu ifr gDV;j ikb xBA jch d nkju mijkÅ Hkfe e %pj.k l rFkk lçth vU; i{k= Qlyk dh mRikndrk vud 'kkdh; Qlyk d ekey e 11-3&38-6 Vu ifr gDV;j vkj [kj/Q ekle d nkju 5-3&8-0 Vu ifr gDV;j lyVQke ij ykdh e 42-2 Vu ifr gDV;j] dn Qlyk e 9-7&11-5 Vu ifr gDV;j rFkk Qy Qlyk e ifr Qy ikni 11-6&14-7 fdxk- FkhA 6j000 fQxjfyXl ifr gDV;j d LVkfdx ?kuRo e eNyh mRiknu 0-86 Vu ifr gDV;j FkhA i{k %kvdk d cnp dDdV %i kYVh% i{k %uLy&oujkt k% dk 'kjij otu 90 fnu e 1-9



fdxk- Fkk tcfđ cùk[k ¼uLy&[kkdh dEicy% dk vlr otu
1-5 fdxk- ifr o" FkA

pkey&Nyh dh vrfđ;lvk ij vè;;u

[kjhQ ekle d nkju ifrjki.k pkey fdle o"kkèku rFkk dkeu dki vkj elxj uked nk eNyh itkfr;k d lFk 'ÉÉÉÉ,ÉÉÉÉ fupyh Hkfe e pkey&Nyh ikfjr= i.kkyh e dhVuk"kd vif"V dk vè;;u fd;k x;KA pkey&Nyh rFkk vdy pkey dh i.kkyh nkuk idkj d [krk e Qly d 'kh" pj.k e dhVuk"kd DykhikbfjQkl dk ifr gDV- 0-05% dh nj l fNMdko fd;k x;KA ;[fi eNyh dh eR;nj nt ugh dh xb ijr fNMdko d 30 fnu ckn eNyh idM 'k: dh xBA pkey d nkuk dh mit 4-5&6-0 Vu ifr gDV- d chip FkA ikni Ård e ,d fnu d ckn vif"V Lrj eNyh d cxj ¼0-0030 fexk- ifr fdxk-½ dh ryuk e eNyh lgr ¼0-0027 fexk- ifr fdxk-½ okyh i.kkyh e de FkA fNMdko d 12 fnu ckn eNyh loëku d ikni Ård e vif"V Lrj e 52% dh deh vkb] bldh ryuk e cxj eNyh loëku ¼0-0023 fexk- ifr fdxk-½ e 23-3% dh deh ikb xBA elxj ¼0-012 fexk- ifr fdxk-½ dh ryuk e lkekú; dki e eNyh ely ¼i'kh% Ård e DykhikbfjQkl vif"V dkQh vfëd ¼0-027 fexk- ifr fdxk-½ ik;k x;KA ikni Ård e DykhikbfjQkl vif"V Lrj fuëkfjr ,Mhvk Lrj l de Fk fdur dkeu dki eNyh Ård d ekey e ;g dkQh T;knk FkA

pkey&Nyh Ñf" i.kkyh dk ilkj

pkey&Nyh Ñf" i.kkyh d nk ekMyk ¼ÉÉÉÉ,ÉÉÉÉ fupyh Hkfe rFkk cgpj.kh; xgjk ikuh ekMy% dk 21 NkV Qkek ¼0-13&0-8 gDV- {k=½ rd lQyrkiod foLrkfjr fd;k x;KA ble {k=½; fodkl lg;kx dn ¼vkjhlMhlh% Hkou'oj d lFk le>krk Kkiu d ekè;e l vfm"kk d rVorh {k=k e vkB Qke rFkk foodkun to&ik]kfxdh lLFku] JhjeÑ" .k vkJe uheihB d lFk lg;kx l if'pe cxky d Injou {k=k e 13 Qke 'kkfey gA bu Qkek e vud ?kVdk] t l pkey eNyh] cùk[k] lCth] dn Qly] Qy okyh Qly rFkk oehdEikLV ¼Ñfe [kkh% dk lefdr fd;k x;KA if'peh cxky d Injou {k= e ifjokj Je d lFk 'k) vk; ifr o" ifr gDV;j #- 27]500&1]05]500 d chip FkA vfm"kk d rVorh {k=k e fdlkuk u Je ykx d cxj ifr o" ifr gDV;j #- 88]900&2]37]000 ifr gDV- dh 'k) vk; iklr dhA

fiV rFkk byDVkfud ehfM;k ¼lekpkj&i=] Vh-oh- ,o vldk"kok.kh% d ekè;e l flfpr ikfjr= i.kkyh e vr;fëd mRiknu nu okyh pkey&Nyh lefdr Ñf" i.kkyh d ilkj ,o ml ykdfi; cuku d i;k l fd, tk jg gA bu ekMyk dh iHko'khyrk rFkk fdlkuk }kjk buUg vfr'kh?k vxldj.k dju d fy, fdlkuk lenk; turk e tkx:drk c<ku gr [krk ij nkjk] ;ktuk) if"kk.k dk;Øek] fdlkuk eyk rFkk il foKflr d ekè;e l bu ekMyk dk fdlkuk]

xj&ljdjh lxBuk] Ñf" m]fe;k] foùkh; lxBuk] foLrkj dkdëd vulëkkudrkvk d lefk le;≤ ij inf"kr fd;k x;KA

lefdr i)fr d }kjk pkey [kjirokj dk icëku [kjhQ ekle d nkju [kjirokj dh lef"V ,o mldh xfrdh ij vè;;u

[kjhQ d nkju [kjirokj lef"V xfrdh ij vè;;u l irk yxk fd bphukDykvk dkyuk lcl T;knk ipfyr [kjirokj itkfr ¼tk dy [kjirokj lef"V dh 61% Fkh% Fkh tk vxrh okuLifrd pj.k e] vFkr 'ÉÉÉÉ,ÉÉÉÉ mFkyh fupyh Hkfe pkey [krk e lhëh cokb d 30 fnu ckn ikb xBA cokb d 60 fnu ¼Mh,,l ij vU; [kjirokj] t l ylvkpyk pkuufll d lFk r' .k ¼lftt% vFkr lkbil fMQkfel] fjlVfyl feyh,fl;k rFkk pMh iùkh okyh [kjirokj Y;Mfofx;k vldVkokfYol rFkk LQukDyh;k ftyufl;k dkQh ek=k e ikb xb ¼dy [kjirokj lef"V dh 81%¼A ekè;fed fupyh Hkfe;k e 30 Mh,,l ij e[; [kjirokj itkfr;k e bphukDykvk dkyuk] lkbil bfj;k vkj fQefclVfyl fefy,fl;k ¼dy [kjirokj lef"V dh 78 ifr'kr% FkA rFkfi] 60 Mh,,l ij yiffl;k gdlkMk] lkbil gliu] yntofx;k vldVkokfYol rFkk dkfeyuk c?kyfll [kjirokj itkfr;k dkQh ek=k ¼dy [kjirokj lef"V dh 81 ifr'kr% e ikb xBA 30 Mh,,l ij lhëh cokb d xh'e pkey e e[; [kjirokj itkfr;k dh vlr vkifkd l?kurk bphukDykvk dkyuk e 8-7% lkbil fMQkfel e 26-1%] fQefclVfyl fefy,fl;k e 14-5%] LQukdkfy;k ftyuhlk e 27-5% rFkk ekjflfy;k feuvk e 23-2% FkA ifrjki.k pkey d ekey e ;g ik;k x;k fd vxrh okuLifrd volFk ij ¼30 Mh,,lVh% lkbil fMQkfel lcl icy [kjirokj itkfr ¼dy [kjirokj lef"V dh 33%¼ FkA bld cknLQukdkfy;k tbyfudk ¼25%¼ dk LFku FkA yfdu vfëdre ry"kk[ku ¼Vyfyx% pj.k e ¼60 Mh,Vh% ylvkDykvk fpuufll ¼21%¼ dk T;knk ek=k e ik;k x;KA

[kjirokj ifrLiëk d fo#) tuun0; dk ijk{k.k

ikp pd fdlek vFkr onuk] vtfy] ghjk] vUunk rFkk dfyxk III d lFk ,d lk chl ¼120% vxrh ifjiDou pkey tuun0; ¼95&115 fnu vofëk% dk lofëkr fMtkbu e ijk{k.k fd;k x;KA ;g ijk{k.k ueh ekle d nkju [kjirokj ifrLiëk d fy, Ñf" foKku dn] lFkij e pkj i[kMk e fd;k x;KA tuun0;] vFkr vkbvkj 83929&ch&ch&291&2&1&1&2] vkbvkj 82589&ch&ch&63&2&148&1] vkbvkj 83750 & ch & ch & 145 & 4 & 174 & 3] vkbvkj 83750 & ch & ch & 145 & 4 & 174 & 2] vkbvkj 84899 & ch & 184 & 18 & 1 & 1 & 1] vkbvkj 83375 & ch & ch & 117 & 1 & 222 & 1] vkbvkj 84887 & ch & 153 & 33 & 1 & 1 & 3] vkbvkj



8 4 8 8 7 & c h & 1 5 7 & 3 8 & 1 & 1 & 3] v k b v k j
8 3 9 2 9 & c h & c h & 2 9 1 & 4 & 1 & 1 & 3] v k b v k j
83750&c h & c h & 145&4&174&2 r Fk v f h k d d k [kjirokj
ifrLièk ik; k x; k ftudh v l r i k n i Å p k b 92 l 99 l e h
d c h p i k b x b r Fk c o k b d 45 f n u c k n d y [kjirokj
c k; k e l 1/2 d o t u v l e k j 18-6&29-6 x k i f r o x e h d c h p
v k j v u k t m i t 301&473 x k i f r o x e h d c h p i k b x b A
**[kjirokj fu;=k r Fk v u k t m i t i j 'k d u k' h d h
d e e k d k i H k o**

[kjiQ 2012 d n k j u u e h o k y h H k f e e l h è k h c o k b r Fk
i f r j k f i r p k o y 1/2 i t k f d l e 1/2 e u;] d e & e k o k y , o
m P p & n { k r k o k y ' k k d u k' h v F k r f l y l h v k l y f l ; j k u d l k F k
' k k d u k' h f e J . k] ; k f u i u k D l y e \$ l k b g y k Q k i C ; V h y r F k k
, t h t l y f l ; j k u \$ c h l i k b f j c d l k f m ; e d l k F k l l r r e k = k
e ' k k d u k' h t l i v n y D y k j , o i k b j t k l y f l ; j k u b F k k b y d h
n { k r k d k e y ; k d u f d ; k x ; k A b f p u k D y k v k d k y k u k] l k b i l
f m Q k j f e l r F k k L Q u k D y ; k t k b y f u l k [kjirokj i t k f r ; k d k
c o k b d 30 f n u d c k n 1/2 M h , 1 1/2 x h y h H k f e e l h è k h & c o k b o k y
p k o y d [k r k e l c l T ; k n k e k = k e i k ; k x ; k A ? k k l o k y
[kjirokj l y k v k e] d y [kjirokj l e f V e ? k k l o k y h
[kjirokj d h l e f V 61%] i r . k 1/2 l t 1/2 d h 24% r F k k p k M h
i U k h o k y [kjirokj d h l e f V 15% F k h A i j h { k . k k R e d i f j . k k e k
l i r k y x k f d f l y l h v k l y f l ; j k u t k l y Q u h y ; f j ; k ' k k d u k' h
d c k n , d u ; k m H k j u o k y k ' k k d u k' h g j d k ? k k l h [kjirokj
i r . k 1/2 l t 1/2 r F k k c M h i U k h o k y [kjirokj d k f u ; = k d j u e
m l l e ; m R Ñ n v u ; = k o k y k i k ; k x ; k t c b l c o k b d 7
f n u c k n 25 x k i f r g D V ; j d h n j l i ; k x f d ; k x ; k A b l d h
[kjirokj f u ; = k n { k r k 90 i f r ' k r F k h A r F k k f i 25 x k x k
i f r g D V e f l y l h v k l y f l ; j k u 1/4-64 V u i f r g D V ; j 1/2 r F k k
, t h e l y f l ; j k u \$ f c l i k b f j c d l k f m ; e @ 22\$30 x k i f r
g D V 1/4-58 V u i f r g D V ; j 1/2 d i ; k x d d k j . k v u k t m i t
e v r j k y r y u h ; F k k f t l l ; g f u d k f u d y r k g f d x h y h
H k f e e p k o y d h l h è k h c o k b o k y [k r k e ; g d k Q h i H k o ' k k y h
F k k A [kjirokj o k y [k r k e [kjirokj i f r L i è k k d d k j . k m i t
e 45% l T ; k n k d e h v k b A

i f r j k i . k p k o y d [k r k e i f r j k i . k d 30 f n u c k n
1/2 M h , V h 1/2 v y x & v y x f d l e k d [kjirokj d h f e f J r l e f V
n t d h x b A b u e b f p u k D y k v k d k y k u k] b f p u k D y k v k
Ø l & x Y y h] l k b i l f m Q k j f e l] f Q e f c f L V f y l f e y h , f l ; k j
L Q h u k D y h t b y f u d k] y M f o x ; k , M l u M U l r F k k e k j f l f y ; k
f e u V k ' k k f e y g A [kjirokj o k y [k r k e d y [kjirokj e
? k k l o k y h [kjirokj 1/27% d l k F k i r . k 1/2 l t 1/2 1/31% r F k k
p k M h i U k h o k y h [kjirokj 1/42% ' k k f e y g A i j h { k . k k R e d
i f j . k k e k l i r k y x k f d [kjirokj d f u ; = k d f y , j k i . k
d 15 f n u c k n ' k k d u k' h f e J . k] v F k r , t h e l y f l ; j k u \$
f c l i k b f j c d l k f m ; e 1/22\$30 x k i f r g D V ; j 1/2 r F k k i h u k D l y e

\$ l k b g y k Q k i C ; V h y 1/220 x k i f r g D V ; j 1/2 d k i ; k x
i H k o ' k k y h i k ; k x ; k] f t l d h [kjirokj f u ; = k n { k r k Ø e ' k k
92-4 i f r ' k r r F k k 91-6 i f r ' k r F k h A i j h { k . k f d , x ,
' k k d u k' k ; k e l] , t h e l y f l ; j k u \$ f c l i k b f j c d l k f m ; e
1/22\$30 x k i f r g D V ; j 1/2 l m i p k f j r [k r k e l c l T ; k n k
m i t 1/4-90 V u i f r g D V ; j 1/2 i k b x b v k j ; g i u k D l y e \$
l k b g y k Q k i C ; V h y 1/4-26 V u i f r g D V ; j 1/2 d l e k u i k b
x b A [kjirokj o k y [k r k e [kjirokj i f r L i è k k d d k j . k
m i t e 40 i f r ' k r l T ; k n k d h d e h v k b A

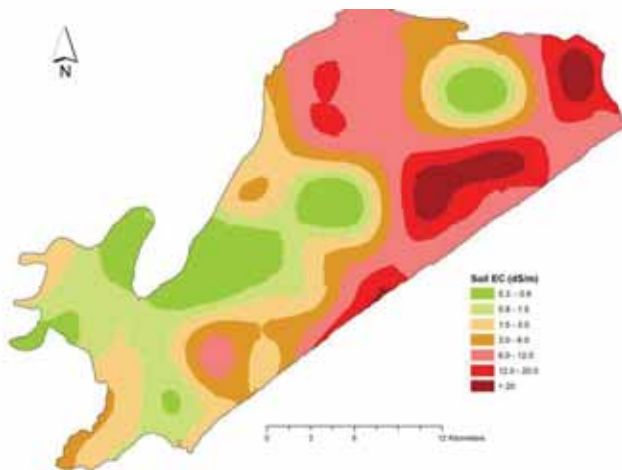
[kjiQ v k j j c h n k u k e k l e d n k j u " È Ñ t h o k . k v k i j
' k k d u k' h d i H k o d k v è ; u f d ; k x ; k f t l e ; g i k ; k x ; k
f d o k ; t h o h 1/1-70% r F k k v o k ; t h o h g f v j k v k f l l 1/1-30%]
, Q , y , u , Q c h 1/0-40% Q Q n 1/0-04% r F k k , f D v u k e b l f v l 1/0-
21% d h l c l T ; k n k l e f V 1/1 h , Q ; × 10⁶ i f r x k " È Ñ [kjiQ
d n k j u f l y l h v k l y f l ; j k u 1/25 x k i f r g D V ; j 1/2 m i p k f j r
[k r e n t d h x b A r F k k f i] f c l i k b f j c d l k f m ; e 1/35 x k i f r
g D V ; j 1/2 l m i p k f j r [k r v k j [kjirokj e D r p d 1/1 i j i k ' k h
v F k r g f v j k v k f l l d v y k o k e l e k u o x d j k x k . k d h U ; u r e
v k o r h i k b x b A j c h e k l e d n k j u ; g i k ; k x ; k f d
f l y l h v k l y f l ; j k u 1/25 x k i f r g D V ; j 1/2 l " È Ñ l f e t h o c k ; k e k l
d k u i j i H k o i M k D ; k f d , e c l h] v k j i j i k ' k ; k d h l e f V
1/0 k ; t h o h , o v o k ; t h o h] Q Q n] , D V h u k e b l v r F k k
, f l e c k ; k f v d u k b v k t u f Q D l j e H k v k j f k d " È Ñ d h o l f j l
10&15 x k i f r g D V d h d e h n t d h x b A f c l i k b f j c d
l k f m ; e d 20 f n u k d i ; k x l Q Q n 1/1-63% r F k k , D V h u k e b l v
1/3-14% d v k y 1/Ø e ' k k 2-77 r F k k 3-61% e u d k j k R e d i H k o
i k ; k x ; k A r F k k f i , t h e l y f l ; j k u \$ f c l i k b f j c d l k f m ; e
1/22\$30 x k i f r g D V ; j 1/2 d V d f e d l i ; k x l b u o x k d
t h o k . k v k d h l e f V d h x f r d h i j i H k o u g h i M k A

**p k o y d h m R i k n d r k c < l u d f y , l e l ; k x L r " È Ñ k v k
d k i c è k u**

" È Ñ y o . k r k r F k k m o j r k i j e k u f =

d n i k M k f t y d j k t u x j i [M l f x M o k j 1/3 f d e h × 3
f d e h 1/2 " È Ñ i f r n ' k , d = f d , x , A " È Ñ i f r n ' k k d k i h , p]
f o l r p k y d r k 1/2 b l h] 1/2 d f y , f o ' y " k . k f d ; k x ; k A e [;
i k ' k d r R o k j v F k r m i y C è k u k b v k t u 1/2 , u 1/2 Q k L Q k j l 1/2 i h 1/2 r F k k
i k v f ' k ; e 1/2 d 1/2 d k v k d y u f d ; k x ; k A " È Ñ b l h 1/2 1/2 d h e k = k
0-31 l 20-61 M h , l i f r e h d c h p v y x & v y x i k b x b A
D P N o u l i f r o u { k = l , d f = r " È Ñ u e u k e m P p b l h i k ; k
x ; k A e [; i k ' k . k r R o k e m i y C è k Q k L Q k j l r F k k i k v f ' k ; e d h
e k = k " È Ñ e v f è k d F k h t c f d y x H k x l H k h " È Ñ i f r n ' k k e
u k b v k t u d h e k = k l c l d e F k h t k 104-6 l 217-7 f d x k i f r
g D V d c h p F k h A v k d t h v k b , l - 10 d k m i ; k x d j r g ,
L F k k f u d f o ' y " k . k f d , x , A " È Ñ b l h] m i y C è k u k b v k t u]
Q k L Q k j l r F k k i k v f ' k ; e d f x M o k j v k d M k d f y , o f j ; k x k e
e k M f y x d h x b A m i j k D r n ' k k b x b i R ; d f o f o è k r k d f y ,

fofoèk ofj;kxke ekMy %vMkdj] pj?kkrkd] o'rkdkj] xkmI] fNn iHko] fLFkj% dk ijh{k.k fd;k x;KA vMkdj %LQfjdy% ekMy dk mi;Dr miyCèk ukbVktu d fy, ik;k x;k ftldh jt 4-0 fdeh- Fkh] tcf d miyCèk ikVf'k;e d fy, 3-8 fdeh- dh jt d lFk pj?kkrkd] ekMy dk mi;Dr ik;k x;KA ekMy oky ofj;kxke ikpyk dk mi;kx djr g, e'nk yo.krk ekufp= r;kj fd, x,A xj&ifrp;fur LFkkuk d fy, fxM e'nk vkdMk d vüro'ku d fy, lkekU; Øhfx rduhd dk mi;kx fd;k x;k rFkk vr e "ÉÉ yo.krk ekufp= r;kj fd, x, %fp= 16%A "ÉÉ yo.krk d ekey e Li"V dh xb leku:ih rduhd dk mi;kx djr g, e[; ik"kd rRok]



fp= 16- jktuxj i[kM dk "ÉÉ yo.krk ekufp=

ukbVktu] QkLQkj] rFkk ikVf'k;e d fy, LFkkuk; fofoèkrk dk vè;;u fd;k x;KA miyCèk QkLQkj] rFkk ikVf'k;e d fy, vMkdj ofj;kxke dk cgrj ik;k x;k tcf d xj&ifrp;fur LFkkuk e miyCèk ukbVktu d fy, eku %oy;% dk irk yxku d fy, fØfx dk mi;kx djr g, xkmI ofj;kxke dk lcl T;knk mi;Dr ik;k x;KA

LFku fof'kV ykg fo"kkDrk d fy, icèku dk;uhfr;k fodflr dju

mMhI k Ñf" ,o ik]kfxdh fo'ofokj; d lVy Qke e pkoy e ykg %Fe% dh fo"kkDrk dk fu;f=r dju d fy, icèku fodYi r;kj dju gr MhVh, fu"d"kd Fe 400 ihh,e okyh vEyh; yVkbV "ÉÉ e ,d [kr ijh{k.k fd;k x;KA pkoy dh rhu oguh; fdlek %yykV] pne rFkk xÉÉÉÉ rFkk ,d lonu'khy fdle %fickVh% dk "ÉÉ icèku d N% vyx&vyx l;ktuk e mxk;k x;k] ftle dVky] puk] exuht] vfèd tLrk] vfèd ikVf'k;e rFkk puk \$ exuht \$ tLrk \$ ikVf'k "kkfey gA ckyh f[kyu dh ikjfhkd voLFk e tM rFkk ijkg e ijkg vkj tM ck;kekI rFkk ykg ldn.k dk ekiu fd;k x;k vkj tM l ijkg rd ykg rRo dk ifjdyu fd;k x;KA lonu'khy fdle lcrh e ijkg vkj tM otu lcl de rFkk pne e lcl T;knk nt fd;k

x;KA lcrh fdle e tM vkj ijkg e ykg ldn.k rFkk ijkg ,o ykg LFkkurj.k lcl T;knk vkj yykV e lcl de FkA yykV] uohu rFkk pne e lcrh dh ryuk e Øe'k = 19-37] 15-81 rFkk 10-28% vfèd mit ikr dh xBA puk] exuht] tLrk] rFkk ikVf'ke d lefdr mi;kx l vfèd mit ikr gb rFkk tM] ijkg rFkk ykg LFkkurj.k e ykg ldn.k U;ure Fk ftld QyLo:i dVky dh ryuk e ykg fo"kkDrk lcl de ikb xBA

"ÉÉ uk'htho rFk vi'kV icèku d fy, l{ethoh lèkuk dk to io{k.k ,o mi;kx

pkoy iùk ekMd d fo#) iHko'kkyh dhVjxk.ktud QQn dk 0;kid mRiknu] l;ktu rFk i{k= ijh{k.k dhVjxk.ktud QQn dk 0;kid mRiknu

ch;ofj;k cfl;kuk rFk eVkgft,e ,fulkfly, iR;d d rhu fo;Drk dk pkoy dh HkIh rFk 2% MDVKI d lFk vkjk cjknk %1%1 MCY;@MCY;% ij 0;kid mRiknu fd;k x;KA vxxfute l 8×10^{69} chtk.k ifr xk- eifM;e dk mRiknu fd;k x;KA

,u- jbyb rFk ,e- ,uhkfly, dk l;ktu

tyh; ikmMj l;ktu r;kj dju rFk 8×10^9 chtk.k@xk- ikr dju grubVktu jhyh d mDr rhu fo;Drk 8×10^9 chtk.k@xk- d lFk ueh;kx; dkuhfM;y ikmMj dk] ftle 0-1% dckDIhfeFkby lY;ykt %lh,elh d lFk cVukbv \$ xydkl %7%1% Vkyd \$ xydkl %7%1% cVukbv \$ lØkl %7%1% rFk Vkyd \$ dØkl %7%1% Fk] fefJr fd;k x;KA

i{k= ijh{k.k

[kj]Q ekle e ch;ofj;k rFk eVkgft,e fdlek d mDr rhu fo;Drk d ueh;kx; ikmMj l;ktuk dh tkp iùk ekMd }jkj lofer yuk lo.kk fdle d pkoy d vyx&vyx [krk e dh xBA ch;ofj;k 8×10^3 chtk.k ifr fe- yh% rFk eVkgft,e 1.75×10^6 & 1.75×10^7 chtk.k ifr fe- yh% itfr d iùk ekMd d dkj.k "ÉÉÉÉ Øe'k 73-19 & 78-79% rFk 80-42 & 87-23% ikb xBA

ch;ofj;k rFk eVkgft,e dk vkf.od y{k.ko.ku

20 %vkih,e 1&20% vkj,ihMh ekdj e l flQ nk vFkr vkih,e2 rFk vkih,e6 ikbej e ch;ofj;k rFk eVkgft,e iR;d d ,d fo;Dr dk ikylfQd %cg:irk% {k= ik;k x;KA vkb,l,lvkj ikbej d nk legk] vFkr %844, rFk ch% rFk %,pch8 rFk 9% u Hk leku nk fo;Drk e foHknu fd;k vU; 0;olkf;d jxtudk l nk jxtudk dh fuxjkuh d fy, ;g nk vkfyxk&IV mi;kx gkxA

pkoy jkbtklfQ;j l QkIQV foy;d %ih,l,Q% rFk lkmMjQk mRiknr QQn %,l ih,Q% dk y{k.ko.ku

Ihvjvjvjb Qke dh pkoy ikfjr= l y{k.ki#i.k rFk 18 ,lvkMh,u, l vfhkKkr N% l'kDr QQn fo;Drk %Vkyjkehfl l VhfiVhVI] Vh- LVhfiVhVI] iuhlfy;e



xk;=h fdLe d jkbtklfj; j l fo;DRkk e vkb,, 451-47%] QKLQV ?kyu'khy rRo 461-7% rFkk lkbmQkjmRiknd 453-12% mRikfnr fd;KA 50% l T;knk fo;Drk u pkoy d QQn 4jkbtkdVkf; k lkyku4 rFkk thok.k 4,DIUFkkel vkfjt 4 jkxtudk dk vo#) fd;KA yxHxx lHkh ik;kfxd yfk.kk d fy, .u,Q 8 cgrj fo;Dr Fkk

2012 d iNrh /ky^h ek le d nkju vkjvj, yv^kvjvj, l]
x#vk e pkoy dh rhu fdLek (i) vtfy] (ii) ybV rFlk (iii)

pkoj vkekfjr mRiknu i.kkjh dh mRikndrkj lèkj.kh;rk rFkk
vudyrk dk ioèku



uohu dk(Qly [kMh j[ku dh rhu fofek;k] vFkk r] (i) nkgjk ifrjki.k (ii) lkekU; ifrjki.k vkj (iii) xhyh Hkfe e lhek ckb(rFkk nk vrjky & 20 l-eh- $\times$ 15 l-eh- ,o 15 l-eh- $\times$ 15 l-eh- d vk/kkj ij eY;kdu fd;k x;ka Qly dk jki.k 12 flrEcj] 2012 dk fd;k x;ka Qly LFkkiu fofek d vulkj ikni Åpkb] 50% ckyh f[kyu rd d fnu] ifr ;fuV {k= cky;k dh l[;k] ifr ckyh nuk dh l[;k] vukt mit rFkk Hk l h mit e dkQh T;knk vrj FkA xhyh Hkfe e lhek chtkb dh ryuk e] lkekU; ifrjki.k e dkQh vfekd vukt mit ikb xBA ;|fi xhyh Hkfe e lhek ckb okyh Qly e ifr ;fuV {k= cky;k dh dkQh vfekd l[;k nt dh xb Fkh fdur bldh inkokj de Fkh D;kfd bld iR;d ckyh&xPN e Hkj g, nuk dh l[;k cgr de Fkh vkj Hkj g, nuk dk otu Hkh de FkA ifr ;fuV {k= ckyh&xPN dh de l[;k d dkj.k lkekU; ifrjki.k dh ryuk e pkoy d nkgj ifrjki.k e vukt mit e dkb of) ugh gbA Qly T;kfetr dk vukt mit rFkk mit y{k.kk] vFkk ifr ;fuV {k= ckyh&xPN dh l[;k rFkk ifr ckyh&xPN nuk dh l[;k ij dkQh iHko iMkA

fdlek d chp vrifØ;Red iHko] ikn [kM jgu dh fofek rFkk vrjky doy ifr ;fuV {k= cky;k dh l[;k] ifr ckyh&xPN nuk dh l[;k rFkk vukt mit d lnhk e gh egroi.k ik, x,A xE'EOx fdle d 15 l-eh- $\times$ 15 l-eh- vrjky e ifrjki.k l 4-27 Vu ifr gDV;j dh vukt mit nt dh xb tk 15 l-eh- $\times$ 15 l-eh- vrjky ¼4-36 Vu ifr gDV;j½ e nkgj ifrjki.k d led{k FkA xhyh Hkfe e lhek ckb flFkr d rgr ybV e 15 l-eh- ifDr vrjky e vukt mit 2-71 Vu ifr gDV;j nt dh xb] rFkfi 'kfdk ¼LibdyV½ dh vuojrk dh mPp nj d dkj.k uohu fdle l de mit ¼0-79 Vu ifr gDV;j½ iklr gbA

fpduh neV rFk yty jryh 'EnE e ukbVktu QkLQkjl ikVf'k;e d fy, lhek chtkb oky pkoy dh ifrØ;k

2012 d nkjku ukbVktu] QkLQkjl rFk ikVf'k;e ikVf'k;e rhu fofHkuu Lrjk vFkk ¼,u₃₀ ih₂₀ d₁₀½ eè;e ¼,u₆₀ ih₄₀ d₂₀½ rFkk mPp ¼,u₉₀ ih₆₀ d₃₀½ d lFk N½ vk'kk tud mRN"V lhek chtkb oky pkoy loekk@fdlek ¼lhvkjvkj 596&8&1] lhvkj 523&2&2&1&1] lhvkjvkj 632&34&1] lhvkjvkj 653&3&2] lghkxhèkku rFk lncgkj½ d ,d lV d fu"iknu dk eY;kdu fpduh neV "EnE e fd;k x;ka ukbVktu] QkLQkjl ,o ikVf'k;e d U;ure l eè;e ek=k e vui;kx d dkj.k lhvkj 596&8&1 rFk lhvkjvkj 632&34&1 fdlek dh vukt mit e dkQh fHkuurk ikb xBA bld vykok] ukbVktu] QkLQkjl ,o ikVf'k;e Lrj c<u l leku:ih fdlek dh mRikndrk e ekeyh lèkj gvka rFkfi pkoy d vU; loekk@fdlek ¼lhvkj 523&2&2&1] lhvkj 635&3&2] lghkxhèkku rFk lncgkj½

u mPp Lrj d ukbVktu] QkLQkjl ,o ikVf'k;e d ifr cgr vPNh vufØ;k fn[kkb FkA

lhek chtkb oky pkoy dh mRikndrk ij fofek cht nj rFk ifDr vrjky dk iHko

ok;thoh flFkr;k d rgr lhek chtkb oky pkoy d fy, cht nj rFk ifDr vrjky dk vudy cuku d fy, ,d [kr ijh{k.k fd;k x;ka e[; lykV d fy, pkj cht nj ¼25] 30] 35 rFk 40 fdxk- ifr gDV-½ fuèkfr dh xb vkj mi&lykV d fy, rhu ifDr vrjky ¼20] 25 rFk 30 leht fuèkfr fd, x, vkj [kMr ¼fLiV½ lykV vdkj e bld rhu iujkoru fd, x,A vrjky vkj cht nj dh oî] l mit e dkb egroi.k vrj ugh ik;k x;ka

.,e,Q lji.k dh mPp nfrk d fy, mPp QkLQkjl lkr

[kjQ 2009 d nkjku ,d ijh{k.k vkjHk fd;k x;k ftldk mÍ'; QkLQkjl mnxg.k d vkèkj ij ,e&lji.k d mPp fØ;kdykik rFk mijÅ Hkfe e pkoy fodkl ikuu;u d fy, mPp QkLQkjl lkr dh igpku djuk FkA fofHkuu QkLQkjl lkr] vFkk (i) Mh,ih d :i e 100% QkLQkjl ¼@ 20 fdxk- P₂ O₂@gDV-½ (ii) i#fy;k jkd QkLQV ¼ihvkjih½ d :i e 100% QkLQkjl ftle 18&20% P₂ O₂ Fk] (iii) Mh,ih d :i e 50% QkLQkjl rFk ihvkjih d :i e 50% QkLQkjl d vrxr "EnE tM vkèkfr ,e,Q lji.k dk i;kx fd;k x;ka lEi.k vè;u vofek ¼2009&2012½ d nkjku ,e,Q l[;k xfrdh dh fuxjkuh dh xBA QkLQkjl- mnxg.k] mit fof'k"V y{k.k rFk mijÅ Hkfe pkoy dh onuk fdle dh vukt mit d fy, fofek QkLQkjl lkr d rgr ,Q,Q lji.k d iHko dk vkdyu fd;k x;ka Mh,ih rFk ihvkjih d :i e QkLQkjl dh vkèk ek=k ¼dy lkr dh½ l n'kt ,e,Q dh mPp l[;k "Eri e lgk;rk feyh vkj ,e,Q lji.k e mUg vudy ik;k x;ka bll mifuo'ku ¼.,e,Q½ ih mnxg.k rFk pkoy dh mit vfekd gbA

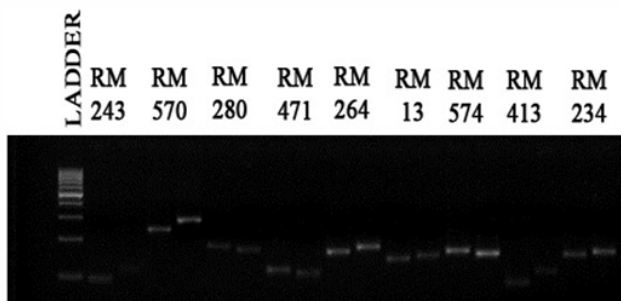
.,e&lefr Nfr icèku ¼trkb rFk ckb frFk½ dh igpku

[kjQ 2012 d nkjku ,e lefr Nfr icèku dk;k dk r;kj dju d fy, ijh{k.k fd;k x;k] ftle trkb vkj ckb frFk dk 'kkfey fd;k x;k FkA pkoy fdle lghkxhèkku dk blrekj djr g, ckb dh nk frFk;k e ¼12 tu rFk 26 tu½ U;ure trkb ¼,d trkb enk e lM&fMy dk mi;kx djr g, ,evh & cht ckb½ dh ikjifjd trkb ¼lVh & vkjfhk d rFk nLjh trkb enk e VDVj d ihN yx gy l ckb½ l ryuk dh xBA ckb frFk ij è;ku u nr g, ikjifjd trkb dh ryuk e U;ure trkb l Qly ekle d nkjku vfekd lef"V dk tekoMk gvka



nk pkoy thui:ik dh fofokRed ,,e vufØ;k dk
,,lvkj fpvgd vkèkfjr foHknidj.k

,l,lvkj ekdj dk i;kx djr g, pkoy dh nk fdLek
vFkk r lBh 34&36 rFkk onuk dh cg:irk d fy, igpku
dh xbA lFkh 34&36 fdLe e mPp ÉÈr nj %mPp ik"k.k
ekx% l'kDr ,,e vufØ;k d lFk ekeyh tM yckb ?kuRo
vkj mPp QkLQkjl ekx d y{k.k ik, x,] tcfv vU; fdLe
%onuk% e rho eè;e of) nj %eè;e ik"k.k ekx%(ekeyh
,,e vufØ;k d lFk ekeyh tM yckb ?kuRo vkj de
QkLQkjl ekx y{k.k ik, x,A lFkh 34&36 rFkk onuk dh
{ÉÈÈ cg:irk %ikyhekjQte% d fy, 92 ,l,lvkj ekdj
dk i;kx fd;k x;kA lkyg ,l,lvkj ikbejk e cg:irk
ikb xb %fp= 17%A



fp= 17- vkj,e ekdj 100chi yMMkj dk bLreky djr
g, lBh vkj onuk d chp cg:irk

Ihèh chtkb d rgr l[kk lfg".k ituudkj o'kkofy;k
dk fu'iknu

Ihèh chtkb fLFkr d rgr ifrHkxh fdLer p;u
ijh{k.k fd, x,A 30 tu] 2012 dk 10 o'kkofy;k vkj 4
pd fdLek %lghkxhèkku] vfHk"kd] vkbvkj 64 rFkk ,evh;
1010% d lFk Qly dh cokb dh xb %vFkk o'kkoyh l-
v k b v k j 8 3 3 8 8 & c h & c h & 1 0 8 & 3] v k b v k j
83383&ch&ch&129&3] vkbvkj 82589&ch&ch&84&3]
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vfHk"kd] vkbvkj 64 rFkk ,evh; 1010% d lFk rhu [kMk
80%30%30 vuikr e mojd dk i;kx fd;k x;k rFkk nk ckj
gkFk l [kjirokj fudkyr g, Qly dk icèku fd;k x;kA
Qly iu#Riknu pj.k e l[kk ncko idki l iHkfor gbA
fdlh Hkh ub l[kk lfg".k fdLe e l[kk lfg".k pd fdLe
lghkxhèkku ;k vfHk"kd dh mit l vfèd mit ugh ikb
xb fdUr bue l rhu fdLek e l[kk lonu'khy vkbvkj 64
;k ,evh; 1010 dh ryuk e nku dh mit T;knk ikb xbA
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ik;k x;kA



pkoy l'cèh uk'htho ,o jlx &
mhkjr h l'el;k, vkj mudk icèu

fofoèk ikfjr= i.kkfy;k e pkoy l cèkh jlxk dk
icèku

ièl d fo#) QQnuk'kd d u, v.k kelyD;y% dh
 n\$krk dk vkdyu

lonu'khy fdLe ,pvkj 12 e ikihdkutky 25% blh
fNMdko @ 2-5 feyh ifr yh- l if.ky ièol dk U;ure 5%
ij rFkk VklblkDytky 75% MCY;ih mipkj @ 0-6 xk- ifr
yh- fNMdko d jkjk if.ky ièol dk 80% jkx ncko ij
vfèdre dk;e j[kk x;kA rFkffi dckMkthe 50% MCY;ih
@ 2 xk- ifr yh- mipkj d rgr lcl T;knk vukt mit nt
dh xbj bld ckn ikihdkutky 25% blh @ 1 feyh- ifr yh-
mipkj e 2-60 Vu ifr gDV;j mit nt dh xbj tcf
dVky e 1-21 Vu ifr gDV;j dh vukt mit nt dh xba
u. iknik dh QOn fo"kkDrk dk Lidve

pkoj d riu jkxtudk] vFkk r ikbjhD;yfj; k xhfI ;k] gyehuFkkl ifj; e vjft rFkk djoyfj; k Y; uV k d dkuhfM; y vdj. k d fo#) ijh{k. k fd, x, pkj u, i knik %b d yufl l ikLVV k ,y] Y; Mfofx; k ijful ,y] dkehf yu k c?kkyufl l ,y rFkk flumy k ukfMfyj k ,y% e l flQ nk i knik] vFkk b- ikLVV k rFkk l/- c?kkyufl l d iÜkk d tyh; fu"d" k. k e dkuhfM; y vdj. k %2% dk i. k vojkeku ik; k x; k] fdür ; g flQ 100% d ldn. k e ik; k x; kA mij kDr nk i knik d vyk k] ,y- ijful e Hkh 100% ldn. k ij bFkukfyd fu"d" k. k e dkuhfM; y vdj. k dk i. k vojkeku ik; k x; kA

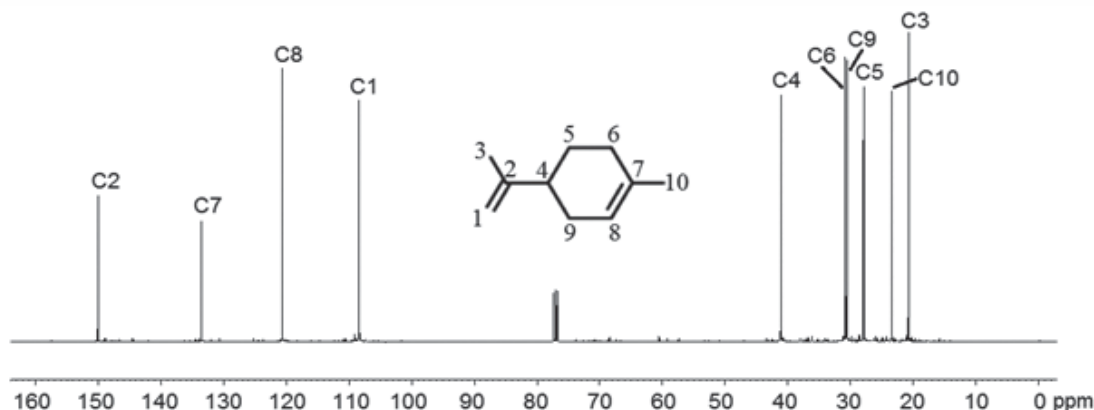
pkoy ièl d fo#) okulifrd l;ktuk dk eY;kdu

vdj.k e ikbfjdyfj; k fxf l; ,p- vxfjt rFk l/- Y; uV k d fo#) bv k d fHku ldn.k d lFk 0-1% , Q, %ch\$ rd i.k vojleku ik; k x; kA ,xy eley k l tyh; ,Ei fu'd'kd %, ,eb d lFk fu#i.k ,tV ,Q, %, \$% d lFk l; ktu l 0-01% ldn.k e ikbfjdyfj; k fxf l; k dkufum; k dk li.k vojleku ik; k x; k fdur ;g ,p- vxfjt rFk l/- Y; uV k e flQ 0-1% d lFk , ,eb d lHh ijh.k fd, x, l; ktuk e ik; k x; kA l f; l?vd rRok dk v k'kd ifj'dj.k ,o {EiEeEoEoE

,xy ekehy/ l lfø; fl)kr ½inkFk½ d {ÉÉÈÈÈÒHÉ
rFkk igpku dk; dk ijk fd;k x; kA fo; kftr ,o ifj"Ñr
l; k; tu dk vYV k ok; yV ¼; oh½] buÝjM&LiDVkLdkih
¼vkbv½ij½ ijek.k pÉcdh; vudiu LiDVkLdkih ¼½,p &
,u, evkj rFkk 13 lh & ,u, evkj nkuk d fy, ½] ek l
LiDVkLdkih rFkk ?kVd fo'y" k.k d vèku j [kk x; kA fo; kftr
l; ktu d LiDVy fo'y" k.k l irk yxk fd ,xy&ekehy/
e lfø: l ?kVd rRo Mh&fvekuhu Fkk ½fp= 18½A

pkoy jkxtudk d fo#) ifrjkèkh@lfg".k o'kØek
dh iqpku

ekud eY;kdu rduhd dk mi;kx djr g, [kjhQ d
nkjku thok.kt iRrk vxekjh] vkPNn vxekjh rFkk ièol d
fo#) pkoy tuun0; o'kkofy;k dh tkp dh xBA bue l



fp= 18- dk;ye ØkeVlxkQh dk mi;lx djr q, fÉÉÈ fd, x, ifj"Ñr lfØ; l;k tu dk ¹³lh,u,evkj LiDVe



pky d vPnN vxekjh jix d fo#) ifrjkeh@lfg".k
lkrk dh igpku

Qly lëkj ihkx] l hvjvkvjvkb] dVd l iklr rFkk
 lkyh@/kjiQ 2012 d nkju vkjvkj,ykvjvkj,l] x#vkvj
 vle d vulëkku Qke e ijh{k.k fd, x, 10 thui:ik]
 uker% vkbbVh 17885] vkbbVh 17886] vkbbVh 19140]
 vkbbVh 20230] vkbbVh 20443] vkbbVh 20553] vkbbVh
 20775] ,MhVh 39 rFkk ekuljkoj e l flQ ,d o'kkoyh
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 o'kkofy; k] vFkk r vkbbVh 17885] vkbbVh 20443 rFkk
 ekuljkoj u vkPnn vxekjh jx d fo#) lfo" .krk fnfkkbA

ikñfrd flEfr;k d rgr 'kñ?k idu okyh vkg fdLe e
vkjVhMh d fo#) ifrjfkèrk d fy, pkoy dh vBkjg %18%
mPp mit] vk'kk tud rFkk lLrr fdLek dk eY;kdu fd;k
x;kA vkjVhMh %34-29% dk mPp idki Vh,u 1 fdLe e
ik;k x;kA flQ ikp fdLek] vFkk vtFY] t;k] t;ekrj
dykx rFkk Lo.kk e vkjVhMh d fo#) ekeyh ifrjfkèrk
ikb xBA 'k'k 13 fdLe jxk d ifr lonu'kñy ikb xBA

rkfydk 40- pkoy jkxtudk d fo#) ifrjkckh@lfg".k nkrko'køek dh igpku

j k x	t k p x, thui: i k d h l [; k	i f r j k è k h thui: i k d h l [; k	t k p x, thui: i
i è o l	2058 ¼, v k b l h v k j i h v k b, v k j v k b l h v k j v k j v k b l ½	i f r j k è k h (11) ¼, l b, l l d k j 1 ½ E k k e y h i f r j k è k h (64) l b, l l d k j 3 ½	, o h V h & 1 v k b, e b & 1231] , o h V h & 1 & 3306 ¼, j k f c D l ¼] , o h V h & 2 & 3205 ¼, j k f c D l ¼] , u, l M h M C Y ; , l, u & 3529] , u, l M h M C Y ; , l, u & 3531] , u, l M h M C Y ; , l, u & 3532] , , y , M v k b, l V h o h V h & 1928] , , y , M v k b, l V h o h V h & 1932] v k b o h V h & 1337 v k b, e b] v k b o h V h &, j k f c D l & 3423] M h, p, , , , l & 2,
ch, ych	1136	i f r j k è k h (3) ¼, l b, l l d k j 1 ½ e k e y h i f r j k è k h (180) ¼, l b, l l d k j 3 ½	, o h V h & 1 c h V h * 2101] , o h V h & 1 v k b, e & 1509] v k j i h & i F k k & 7
v k P N n v x e k j h	1136	e k e y h i f r j k è k h (20) ¼, l b, l l d k j 3 ½	, o h V h & 1 v k b, e & 1509] v k b o h V h & M h M C Y ; & 627] v k b o h V h & M h M C Y ; & 629] v k b o h V h & M h M C Y ; & 630] v k b o h V h & v k j, l, y & 327] , u, l M h M C Y ; , l, u & 3504] v k b o h V h & b & V h i h & 1019] v k b o h V h & b & V h i h & 1028] v k b o h V h & b & V h i h & 1037] l h, l V h o h V h ¼ t k j h ¼ & 556] v k b o h V h &, j k f c D l & 3447] L o. k k l c 1] v k b o h V h & M h M C Y ; & 2803] v k b , p v k j V h & , e & 15 @ 124] v k b, p v k j V h &, e & 22 @ 108] v k b, p v k j V h &, e b & 3 @ 111] v k b, p v k j V h &, e b & 5 @ 125] v k b , p v k j V h &, e b & 6 @ 109] v k b , p v k j V h &, e, l & 12 @ 109] v k b . p v k i V h & . e . l & 9 @ 120

**pkey vkPnn vxekjh jkx d fo#) QQnuk'kd dh n'krk**

fupyh Hkfe pkey fdLe rifloun e Ñf=e :i l Ijfir ikni e vkPnn vxekjh jkx d fo#) dVky d IkFk Nñ QQnuk'kd dk eY;kdu fd;k x;k] bu QQnuk'kd e fefJr l;ktu 'kkfey g] vFkk VhQykDIhLVkfcu 25% \$ Vcdkukt ky 50% %ufoV 75 MCY;th @ 0-8 xk-%(ØhIkDle feFkkby %,jxku 44-3 ,lIh @ 2 feyh-%(,tkDIhLVkfcu %,ehLVkj 25 ,lIh @ 2 feyh-%(VkbIkbyk %che 75 MCY;ih @ 1-2 xk-%] dkuMft;e %cfoLVhu 50 MCY;ih @ 2 xk-%] ikihdkukt ky %fVYV 25 blh @ 2 feyh-%A leLr QQnuk'kd fNMdko d ckn 8 fnu rd jkbt kDVfu;k Ikyuh dh of) dk fu;=k@jkdFkke dju e l{fe ik, x,A ,tkDIhLVkfcu e lØe.k jkdFkke d lnhk e cgrj ifj.kke iklr g,A bldk dkj.k bldh vfëd 'kYQ ykbQ %Lo&thou% gk ldrh gA mipkj e mit d lnhk e dlb T;knk vrj ugh ik;k x;k] fdr èkku d dVky lykV e 4-95 Vu ifr gDV- mriknu dh ryuk e VhQykDIhLVkfcu 25% \$ Vcdkukt ky 50% mipkj l 5-78 Vu ifr gDV- dh mPp mit iklr gbA

i;koj.k e jkxtudk d IkFk pkey&vriikni %bMkQkbV% dh vrlf0;k

pkey dh itk fdLe l vrl'ikni iuhflfy;e rFkk MuMhfQfy;k ekblfy;y 'ëer vo#) gb vkj jkbt kDVfu;k ,lIh- dh LDyjkfV;k dh l[;k de ikb xb %rkfydk 41%A nkuk vrl'iknik d jkjk pkey ikni 'ëer e dkQh c<kùkjh gbA fo;kftr vrl'iknik dh igpku dh xb] bud U;DyhekVkbM vuØek dk ,ulhchvkb & thu cd dk ilrr fd;k x;k rFkk ikp vrl'iknik d fy, fuEufyf[kr thu cd o'kkofy;k iklr gb g vFkk dIh 515384(dIh 515385(dIh 690012) dIh 690013) dIh 690014A

bld vykok] nk vr' iknik uker fe;jk tkbek xbyyhjekuMh %fo;Dr vkbMh 65% rFkk MuMhfQfy;k itkfr;k %fo;Dr vkbMh Lo.kk&1% dk Øe'k itk rFkk Lo.kk d chtk l fo;kftr fd;k x;kA vr' ikni fo;Dr Lo.kk&1 d fy, thu cd o'kkoyh l[;k dIh 832410 iklr gbA

I hvkjvjvkb] dVd e pkey dh itk fdLe d vyx&vyx [krk e jkxk dk vyx&vyx idki n[ku e vk;kA fupyh Hkfe e QkYl leV%vkhk l dh mIh] vkPnn lMu] thok.k iÜkh vxekjh l dh.k Hkj iÜkh èkCk rFkk chit dk foo.ku %jx foghur% t l jkxk dk idki ik;k x;kA

pkey dh ^ljy* fdLe e l dh.k Hkj iÜkh èkCk] vkPnn lMu] thok.k iÜkh vxekjh dk xHkj idki ik;k x;kA ilikye LØkfcD;yVe ij iÜkh èkCk l D;oyfj;k itkfr pkey dk jkxtud mRiUu gvKA

vf;fer [kMk e pkey dk ikn vxekjh %l h-vk- LDyjkfV;e fdLe% jkx ik;k x;kA I hvkjvjvkb Qke e] vkjHk e 'krknh] uohu] o'kkèku rFkk nMEE pkey fdLe dh 30% ikn bli iHkfor ikb xBA fo;kftr jkxtudk d U;DyhekVkbM vuØe dh thu cd o'kkoyh l[;k, dIh 832503] dIh 832504] dIh 832505 rFkk dIh 832506 FkhA

e[; dhV ,o l=Ñfe uk'ktho d fo#) pkey e ik'kd ikni ifrjkfrk dh igpku vkj mi;lx Hkj ikni ekg %chih,p% fifvd e'ldk %xky fet & th,e% rFkk ihyk ruk Nnd %okb,lch

I hvkjvjvkb tuun0; d l xg.kk l tkyh?kj %xhu gkml% fLFkr d rgr chih,p rFkk th,e uk'kthV d fo#) 0;kid ttp dh xBA thui:i vkb l h l- 324171 rFkk 326430 e Ldkj 1 dh ifrjkfr ifrf0;k Fkh] tcfD 11 thui:ik vFkk vkb l h 324171] 326430] 336983] 283262] 282825] 279374] 356419] 337517] 346002] 337545

rkydk 41- pkey fdLe l lcfkr vrl'ikni %bMkQkbV% vkj pkey jkxtud ij budk iHko

fo;Dr dh vkbMh	pkey fdLe ftld chit l fo;kftr fd;k x;k	vkxfuTe	pkey jkxtud ij iHko
b 62	itk	QQn i;koj.kh; ifrn'k	jkxtud dkfpfy;kckyl ekb;fcu l h-vk- Hkj èkCk rFkk jkbt kDVfu;k fdLe d fo#) iHkko
b 64	itk	iuhflfy;e	jkxtud dkfpfy;kckyl ekb;fcu l h-vk- Hkj èkCk rFkk jkbt kDVfu;k fdLe d fo#) iHkko
b 69	itk	vrl'ikni ,Ldkek bdkVv QQn	jkxtud dkfpfy;kckyl ekb;fcu l h-vk- Hkj èkCk rFkk jkbt kDVfu;k fdLe d fo#) iHkko
b 109	±ÉhÉÒ, ÈÒ	¶; tfj;e itkfr	¶; tfj;e jkxtud d fo#) iHko'kkyhA LoLFku 60 ifr'kr vojkeku
b 178	±ÉhÉÒ, ÈÒ	QQn bMkQkbV	jkxtud ¶; tfj;e d fo#) iHko'kkyh
b 183	±ÉhÉÒ, ÈÒ	fxCjyk itkfr	jkxtud ¶; tfj;e d fo#) iHko'kkyh
b 191	±ÉhÉÒ, ÈÒ	iuhflfy;e	jkxtud ¶; tfj;e d fo#) iHko'kkyh



rFkk 267428 e Ldkj 3 dh ifrjkèkh ifrfø;k ikb xBA rFkfi bue l fdlh Hkh o'kkoyh e th,e d fo#) ifrjkèkh ifrfø;k ugh ikb xBA

tkyh?kj fLFkr d rgr Hkj ikni eg %chih,p% rFkk th,e %xky fet% d fo#) vkj [kr fLFkr d rgr ihyk ruk eg %okb,lch% d fo#) fdlkuk dh nk lk %200% fdlek dh 0;kid ttp dh xb vkj vud o'kkofy;k t l vlepMh %ithdj.k l- 2011@740% cxu eth %,l,lVh,y lO 405% pEik %,l,lVh,y l- 490% pEibf;l;kyh %ithdj.k l- 11@1109% ckyhHktuk & Vh %ithdj.k l- 2011@860% xtbtkV & QkLQkjl %ithdj.k l- 11@1249% rFkk gfj'kdj %ithdj.k l- 2011@952% dk Ldkj 1 d lFk chih,p d fo#) dkQh ifrjkèkh ik;k x;kA cxkuk ekth&d %,l,lVh,y l- 293% pEik %,l,lVh,y l- 218% pEibf;l;kyh&ih %,l,lVh,y l- 889% èkykjh %,l,lVh,y l- 1174% èkuJh %,l,lVh,y l- 775% èkbb;k cdkb %,l,lVh,y l- 504% gYnh xMh %,l,lVh,y l- 1207% rFkk gfj'kdj %,l,lVh,y l- 1077% fdle dk 0&1 d chp Ldkj d lFk vfèkd ifrjkèkh ik;k x;kA nk fdlek uker% èkuJh %ithdj.k l- 11@775% rFkk èkkc&lku %ithdj.k l- 11@1047% e 10% l de Mh,p %futhfork% ik;k x;kA

IQn ihB okyk ikni eg %MCY;chih,p%

gfjrMÉg fLFkr e IQn ihB oky ikni eg d fo#) dy 121 thui:ik dh ttp dh xb ftue ekud eY;kdu i.kkyh d vulkj Vh,u 1 rFkk vkbvkj 64 Øe'k lonu'khy rFkk ifrjkèkh pd d :i e 'kfeY FkA flQ nk thui:ik e vFkr ih,l,l 80 rFkk ch,uvk 42703 e Ldkj 3 dh ifrjkfèrk ikb xb tcf d 11 thui:ik e] uker% ih,l,l 83] ih,l,l 99] ch,uvk 42666] ch,uvk 42677] ch,uvk 42678] ch,uvk 42680] ch,uvk 42681] ch,uvk 42692] ch,uvk 42693] ch,uvk 42695 rFkk ch,uvk 42720 dk 5 Ldkj d lFk eè;e ifrjkèkh ik;k x;kA

pkoy iùk ekMd %,y,Q%

iùk ekMd d fo#) Ñf=e lØe.k d rgr ttp dh xb 240 o'kkofy;k e l vkbh 282818 e 5% l de iùk ud lku ik;k x;kA ifrjkfèrk dh ifV d fy, ifj.kke dk iuleY;kdu dju dh t:jr gA

pkoy tM&xkB l=Ñfe %vkjvkjd,u%

ekud eY;kdu i.kkyh d vulkj vkjvkjd,u d fo#) gfjr x'g fLFkr e vMIB %68% thui:ik dh ttp dh xbA nk thui:ik ;Fkk vkbh 298563 rFkk vkbh 311010 dk Ldkj 3 d lFk ekeyh ifrjkèkh ik;k x;kA

ituu o'kØek dk eY;kdu

Hkj ikni eg % Hkj ikni eg ifrjkèkh nkrk o'kØe ,lh 35181 %lydkBh rFkk ,lh 35184 %èkkck uEcjh dh {É`jÉÉÉ

e pkj ituudkj o'kkofy;k] uker% lhvkj 2711&76] lhvkj 3005&77&2] lhvkj 3006&8&2 rFkk lhvkj 3005&230&5 dk lhvkjvkjvkb rFkk ,vkbhvkjih] Mhvkjvkj] gnjkcn e Hkj ikni eg d fo#) vR;fèkd ifrjkèkh ik;k x;kA

xky fet %fifVdk e'kdKk% % ljl] ,vkjlh 5984] ,vkjlh 5985] ,vkjlh 5986] ,vkjlh 5987] ,vkjlh 5988 rFkk QKYxu dh {É`jÉÉÉ e uk ituudkj o'kkofy;k fodflr dh xb rFkk gfjrMÉg fLFkr d rgr blg xky fet %fifVdk e'kdKk% l vR;fèkd ifrjkèkh ik;k x;kA

to i:i.k %ck;vKbi% dk vè;;u

tkyh?kj e vfHkffkr chih,p lefV d fo#) budh ifrfø;k d fy, igpku x, chih,p ifrjkèkh thui:ik] vFkr chih,p 2] chih,p 17] chih,p 4] chih,p 6] chih,p 7] chih,p 8] chih,p 9] chih,p 1 \$ chih,p 18] chih,p 2 \$ chih,p 3 rFkk chih,p 20@21 dh ttp dh xbA flQ ihVch 33 dk NkMdj igpku x, thuk d fdlh Hkh thui:ik e ifrjkfèrk ugh ikb xB] bue Ldkj 1 dh vfèkd ifrjkfèrk ikb xBA blh idkj fifVdk e'kdKk to i:i ijh{k.k %xky fet ck;kvKbi Vky% d rgr ,vkjlh 5984 %th,e 5%] vkjih 233&156&8 %th,e 7%] vkjih 206&18&3&5 %th,e 3%] vH; %th,e 4% rFkk vxkuh %th,e 8% dk lhvkjvkjvkb ck;kvKbi th,e 2 d fo#) vR;fèkd ifrjkèkh ik;k x;kA lFk gh lonu'khy pd Vh,u 1 e 80% flYoj ijg d fo#) dkb flYoj ijg xBu ugh ik;k x;kA

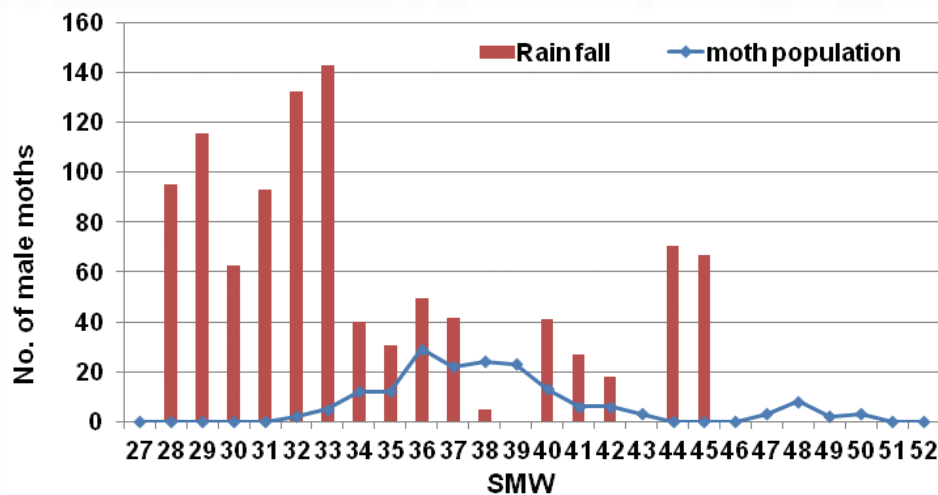
tyok; ifjoru {É@o}ÉÉ Èò iÉ% iÉ uk'kthok dk to&ikfr= rFkk icèku

idk'keu Qnk %ykbV Vi% MvK d vèkkj ij gjh iùk eg dh lefV dh jÉÉÉÉ

o'k 2001&2011 d nkju idk'keu Qnk lèkh vkDMk d fo'y'k.k l irk yxk fd gjh iùk eg %th,y,p% dh lefV e fiNy o'kk e fxjov vkb gA Nl lllrg d vrjy dh vofèk d ekle dh th,y,p lefV dh yx&oY; d lFk fd, x, fo'y'k.k e vdy vkj,p ll idk'keu Qn dh 29% idM bl fxjov dh ifV drrh gA Nl lllrg dh vofèk d vrjy l lcfèrk vkif{d vnrk ll] ,l,l,p] vf/kdre rkieku U;ure rkieku l;ftr :i l th,y,p lefV dh 35% io'fuk dk bfxr dj ldr gA

ihyk ruk Nnd idki ij o'k vkj rkieku dk iHko

34 ekud ekle foKku lllrg %,l,eMCY; %vxlR 19 l vx% e o'kk e deh vku d lFk ekB %'kyHk% idM ij i{k.k fd, x, ftle Hk.k %cM% dk mnxeu ik;k x;kA rFkfi] vfèkd Hk.k %cM% dk idVu ugh ik;k x;k ftldk dkj.k 40&45 ,l,eMCY; d nkju o'kk d ckn 46 ,l,eMCY; lllrg l lcfèrk rkieku e U;ure% fxjov Fkk %fp= 19%A jch ekle d nkju 3 ,l,eMCY; l ekB idM d i{k.k fd,



fp= 19- [kj]Q 2012 d nkjku ihyk ruk cekd dh lefV ij o"kk vkj rkieku dk iHkko

x,A tc U;ure rkieku 14⁷⁰ l- l vfèd Fkk vkj vfèdre
rkieku 26-1&29-6⁰ l- d chip Fkk rc mPp Hk.k mnxeu
n[kk x;A ych vofèk dh fdLek d fupyh Hkfe {k=k}
fudVorh [krk l rFkk lxfèr pkoy [krk l [kjQ d
nkjku vfèd eK ¼'kyHk½ idM@Ql k, x,A

Hkjk ikni ekg d ix.ku ij mPp rkieu dk iHkko

30 \$ 3⁰ l- rkieku e Hkjk ikni ekgrj : i l
Qyrk&Qyrk vjk ixf.kr gkrk gA vM fu{ki.k voLFkk vjkHk
gku d 7 fnu ckn vMkrifuk gku yxhA tI&tI rkieku
c<r k x;k vMkrifuk d ifr'kr e fxjkoV vku yxhA vMkrifuk
d ifr'kr e deh vkb tcf d nIjh vjk m'ek;u vofek e 'eer
gbA 40&42⁰ l- rkieku e dkb vMkrifuk ugh gbA

uk'kɪt hok ij dɪVuk'kd d nɪʔkko fɛk miːkx dk iHko

[kr e i; kx fd, x, nk dhVuk'kd] ,d QQnuk'kd
rFkk ,d 'kkduk'kh dk jch vkj [kjhQ 2012 d nkjku
uk'ktho] enk ekbØkc rFkk l=ñfe dhV ij iHkko d fy,
vè;;u fd;k x; kA vè;;u d ifj.kke l irk yxk fd
vè;;u d nkuk l=k d nkjku djVki e U; ure futho
¼Mh,p½ lQn ckyh f'kjk ¼MCY;b,p½ MÉVÉO æÉMÉ gkfu iÜkh
ekMd ¼,y,Q½ gkfu vkj vřekdre vukt mit nt dh xbA
nt fd, x, lHkh mipjk e] dVky dh ryuk e] uk'kthok
d dkj.k dkQh de udlku gvř ¼rřfydkA djVki dk dhV
lØe.k de dju e cgrj ik;k x; kA

rkfydk 42- uk'kht'ok ij dliVuk'kd] QQnuk'kd rFk 'kkduk'kh d nh?kofek mi;tx dk iHko

if r a.i %	xl@gDV- d lKf mipkj	%Mh,p jch	%Mh,p [kjlQ	%MCY;b,p jch	%MCY;b,p [kjlQ	%y,Q jch	%,,Q [kjlQ	% t cx l gkf jch	% cx l gkf [kjlQ	mit Vu@g- jch	mit Vu@g- [kjlQ
djvki @ 1 fdxk- ifr gDV-		4.05 (11.60)	3.87 (11.35)	4.0 (11.52)	3.62 (10.97)	3.12 (10.15)	3.0 (9.95)	9.25 (17.69)	8.75 (17.19)	5.73	5.25
Dykj ikbjhQk l @ 1 fdxk- ifr gDV-		4.72 (12.54)	4.12 (11.71)	4.75 (12.58)	4.0 (11.53)	4.0 (11.52)	3.7 (11.08)	9.95 (18.38)	10.12 (18.55)	5.42	5.20
dkUMkthe @ 0.1%		7.27 (15.64)	6.35 (14.59)	7.15 (15.50)	6.3 (14.53)	6.12 (14.32)	5.65 (13.74)	13.0 (21.13)	12.87 (21.02)	5.31	4.88
ifvYkDykj @ 0.75 fdxk- ifr gDV-		7.37 (15.75)	6.50 (14.72)	7.25 (15.61)	6.67 (14.97)	6.5 (14.76)	6.1 (14.30)	13.95 (21.93)	13.30 (21.38)	5.21	4.53
dVky		8.32 (16.76)	8.0 (16.42)	8.27 (16.71)	7.90 (16.32)	7.50 (15.88)	7.97 (16.39)	15.42 (23.11)	14.87 (22.68)	4.53	4.26
lhMh (ih <0.05)		0.67	0.39	0.47	0.31	0.83	0.55	0.75	0.76	0.81	0.72

dk"Bdk e fn, x, vkdM dk.kh; ifjofrr eku g



,echl dh [E'EkE iVnykDyk] > dkcMkthe > DykjikbfjQkI
> djVki > dVky vuøe e ikb xb ʔrkfydk 43% dVky
dh ol']j l QQn rFkk ,DVhukeb lVl ¼2-62% dk NkMdj
djrkil thok.kvk d T;knkrj legk vkj mud fØ; kdykik
dk ud lku ugh gvkA bld vykok] ;j, l fØ; kdykik e
39-7% dh (f) gbA DykjikbfjQkI rFkk iVnykDyk dk
ljffkr dhVuk'kd ekuk x; k D; kfd bll jkxtud thok.kvk
vkj mud fØ; kdykik dk ud lku ugh igpkA dVky dh
ryuk e dkuMft; e l QQn vkj ,DVhukeb lVl dkQh
T;knk iHkkfor g, A [kjQ 2008 ¼vkjFhk d fu; =. k% l
[kjQ 2012 d nkjku MVhQk; j] uVhQk; j rFkk vfyxkVQkI
dh l ; k e nk x.kk fxjkoV ikb xbA

flQ dkcMkthe vui; kx d vykok] lHkh mipkjk e
2010 d vkjfhkd o" dh ryuk e fiNy o"kk d nkjku pkoy
tM&xkB l=Ñfe] feykBktkb xkfeudkyk dh lefV e
fxjkoV vkb tcfd pkoy tM l=Ñfe dh lefV e 'Ēr gb
¼rkfydk 44%A

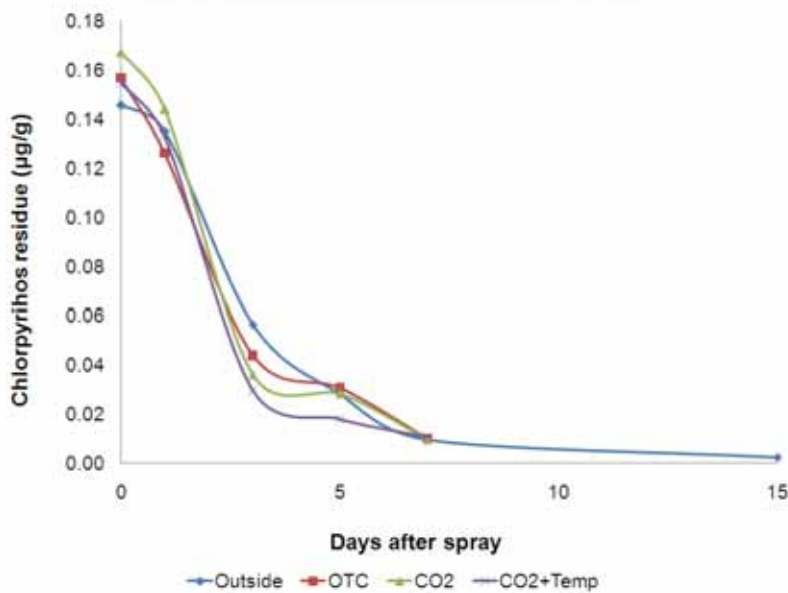
Dy k j k b f j Q k l d h v o f L f k r d h t k p d f y, l o f e k r l h v k₂
 %550 i i i h, e₂ r f k k r k i e u %2⁰ l- l₂ d i h k k o d k v e₂; u f d; k

x;ka mipkjk ij è;ku fn, cxj fNrjko io'fuk leku: ih FkA
yfd u lhw₂ \$ rkieu mipkfjr xeyk ¼ikv% e fNrjko nj
vfk d FkA ;g n[ku e vk;k fd fIQ ifjo'kh fLFfr d rgr
DykjikbfjQkl dh fujrjrk 14 fnu e 0-0026_μg@xk- FkA
vU; mipkjk e fNMdko d 7 fnu ckn DykjikbfjQkl [kt
dju ;k; ugh FkA "ÉÉ ,tkbe fØ;kdykik ij DykjikbfjQkl
rFkk lofèr lhw₂ ,o rkieu d l;Dr ihko dk Hk vè; ;u
fd;k x;k vkj ;g ik;k x;k fd "ÉÉ thok.kt ck;kek l dku
fyvfkj l u Mk;k l hVV rFkk MhgkBMkftul fØ;kdykik dh
dliVuk'kd fNMdko d dN vkjfk d fnuk d fy, udkjRed
ifrØ;k FkA bld ckn dliVuk'kd d lèk e dko ihko ugh
ik;k x;ka iju r ifjo'kh fLFfr xeyk ¼ikv% dh ryuk e lofèr
lhw₂ rFkk lofèr lhw₂ ,o rkieu mipkfjr xeyk d ,tkbe
fØ;kdyki cari ik. x. ¼fp= 20%A

Dyhotj ry fu^dkd^u ;= dk mi^u;kx djr g, v^kB ¹/₈¹/₂
ouLifr ry^k] vFkk^r fry ¹/₄fll^{ee} bfM^{de}, y¹/₂] djt
[i^kxk^{fe};k fⁱuuk^{Vk} ¹/₄, y¹/₂ ik^bjh^h] cy ¹/₄, xy eke^hy¹/₄l dkj¹/₂
vj^m ¹/₄jfl^{ul} d^kE; u^hl , y¹/₂ flV^{kuy}k ¹/₄l^kb^{Eck}i^kx^{ku} l^hV^Vl
1^hM^hl h¹/₂ LVQ¹/₂ Ø^{kmu} v^k; y ¹/₄'k^kfj; k j^kcLV^k j^kB[·] dh j^ky¹/₂
l^jl^k ¹/₄c^fl^dk d^{Ei}v^hl , y¹/₂ rF^{kk} exQ^y^h ¹/₄v^jk^pk^bl g^kbⁱk^ft[·]; k
, y¹/₂ dk ry fud^{ky}k x; k v^kj j^{Ruk} fd^{Le} ij fu; f[·]= r
fL^{Fk}r; k d rgr de ud^lku dju oky nkuk Nnd] j^kb^tkⁱF^{kk}
M^kf^ef^{ud}k ¹/₄Ø^ej¹/₂ d fo#) ij^h1^k.k fd; k x; kA flV^{kuy}k]
Ø^{kmy} rF^{kk} cy d ry H^kM^kf^jr è^{kku} dk N¹ eq¹/₄ d fy, bl

[illegible]

ifr 100 lh e'nk l=Ñfe	v kjd,u	eykMkt kbu	xlfefudkyk	v kjv kj,u	fgjLpefu,yk	i tkfr
o" k	2010	2011	2012	2010	2011	2012
djrki gkbMkDyk jkbM	19.50	1.50	4.17	28.75	34.75	446.75
Dyk j i kbfi Qk l	19.25	1.75	45.83	49.00	32.00	359.00
dkcMkt he %cfofLVu%	30.00	7.25	179.17*	167.50	91.25	646.75
ifVykdYkj	35.00	8.25	16.67	185.75	96.75	392.50
dVky	39.00	9.50	8.33	183.75	103.00	208.75



fp= 20- Iofèr Ihvk₂, o rkieu fLFfr d vrxr DykjikbfjQkI

uk'ktho d xlu l i.k :i l ljjfr dju e iHko'kkyh ik, x, %rkfydk 45%A

pkey uk'kthok d ikNfrd 'k=vk@ijHkf;k ij Nfr jlk;uk dk iHko

fu;frr lykV %2-3 edMh@Lohi% dh ryuk e vkbi,e d rgr edMh %LibmJ% dh lefV vfèd Fkh %3-0 edMh@Lohi%A jlk;uk e l lVkfFk;ku %3-5 edMh@Lohi% dk edMh rFk Melyfkybt %8-5 dhV@Lohi% d fy, de udlkunk;d ik;k x;A dkckf;jku %6-5 edMh@Lohi% rFk djrki %6 edMh@Lohi% u Hkh edMh rFk MelQykb d lefV e ;kxnu fn;A

edMh d vykok ,Mkyl LihuhMI %Qc-% rFk feVvkvph itfr nk ijHkFkh Hkh ik, x,A

uk'ktho ij pkey [krh dh fofèk ifø;vk dk iHko

ok;thoh pkey fLFfr d rgr 18 loèk %100&125 fnu vofèk% ij fuxjkuh dh xBA y?k ,ÉMÉ fVMMk vkDI/hoykDI %Qc-% ,d e[; uk'ktho Fkh bldh vkr lefV ifr 2 0;Ld Lohi Fkh] bld ckn pkey dk gfjr vèdMyd ukbVktu- fMf;Ik %Qc-% dk LFkku FkA ukbVktu- fMf;Ik dh lefV flfpr ikfjr= i.kkyh d rgr dkQh ux.; FkA pkey Ldhij ijukjk ukIk %Hk% rFk lykfiml efFk;kI %Qc-% vU; if.ky QhMj ik, x,A

rkfydk 45- mipkfr èku e vukt dk de udlku igpku oky Nndj jkbtikiFk Mkfefudk dh 0;Ld lefV

mipkj	0;Ld lefV 60 Mh,vkj	0;Ld lefV 120 Mh,vkj	0;Ld lefV 180 Mh,vkj
fry	17.63 (310)	21.22 (450)	33.62 (1130)
dj t	13.05 (170)	17.64 (311)	22.14 (490)
cy	10.51 (110)	13.80 (190)	07.24 (052)
vjM	13.41 (180)	16.74 (280)	20.89 (436)
flVkuyk	03.93 (015)	04.74 (022)	00.70 (000)
Økmu	05.33 (028)	06.36 (040)	03.93 (015)
exQyh	16.89 (285)	24.90 (620)	29.67 (880)
ljl k	16.71 (279)	24.09 (580)	28.64 (820)
dVky	18.93 (358)	28.55 (815)	42.66 (1820)
, lMh (ih <0.05)	3.97	6.48	12.13

Mh,vkj = tkjh dju d ckn fnu(vkjfhkd vukt ueh - 16%

dkBd e vkDM √x+0.5 oY; ek=k @ 0.5%v/w dk :ikrj.k g; 0;Ldk d 10 tkM vkjHk e foekfpr fd, x,A



[krh dh ikjifjd fofek e 8-9% MM gkV %futfork% dh ryuk e [krh dh ,lvkjvkb %,lvkjvkb% fofek d rgr 3-6% MM gkV ik, x, tcfđ ,lvkjvkb d rgr lQn ihB oky ikni egk %MCY;chih,p% dh lefV 2&3 dhV@Vhyk Fkh] ftldh ryuk e ikjifjd fofek e ;g lefV 15&20 dhV@Vhyk FkhA bu uk'kthok d vykok ,lvkjvkb Qly dh ryuk e [krh dh ikjifjd fofek d rgr MElyfkyb dh lefV T;knk FkhA

e[; pkoy uk'kdhV dh Mh,u, ckjdfMx

pkoy d vkb uk'kdhV d fy, Mh,u, օճՎՅԷԷ fd, x, ftld fy, Mh,u, ckjdfMx ikbej lrvk,dlvkb dk mi;kx fd;k x;ka bu uk'kdhV e Hkj ikni egk [ulyior Y;xul %LVky] օճkjhnkj ruk ckd [fpyk ljjlkfyl %okd%] gjk iUkk egk [fuQkVhVfDI fojll %fMLV-%] ihyk ruk ckd [LdhjikQxk buljv;yl %okd%] lQn ruk ckd [LdhjikQxk blukVhV %okd%] xykch ruk ckd [lfe;k buYl %okd%] ,xekbl vukt 'kyHk@ekB fLVkVxk ljjh,yyk %vkyho% rFkk jM fkyj %ՅԷ [Vickfy;e dLVkf;e %gc-%] 'kkfey gA bu ckjdfM dk chvk,yMh %ck;kMkbofVh vkQ ykbQ MVkl% i.kkyh e 'kkfey dju gr Hktk x;k vkj bud lcek e thucd o'kkoyh lefV ikr dh xb %fp= 21%A

pkoy e vkbih,e ekMy dk fu:i.k] o[hdj.k rFkk ifj"dj.k

[kjQ 2012 d nkju mFkyh o'kkfJr fupyhHkfe] dVd% fdlkuk d [krk e uk'ktho vuohk.k@fuxjkuh

fuf'prdkbyh d lkfdyk xko] dVd e [kjQ 2012 d nkju e[; pkoy jkxk rFkk uk'kdhV d idki d fy, ,d lo{k.k fd;k x;ka fdlkuk jkxk mxkb tku okyh pkoy dh fdlek vFkr Lo.kk] xk;=h] itk] uohu rFkk ikorh e jkx rFkk uk'kdhV dk idki nt fd;k x;ka nt fd, x,

uk'kdhV e ruk Nnd] iUkk ekMd] xkhcx rFkk jkxk e ikn lMu rFkk ièol ik, x,A Lo.kk fdle e ruk ckd lOe.k d dkj.k 6-35% Mh,p] 6-1% MCY;b,p] 5-5% iUkh ekMd] 6-5% ikn lMu] 5-3% ièol lOe.k ik;k x;ka itk fdle d ekey ej uk'ktho lOe.k 6-3% Mh,p] 7-15% MCY;b,p] 5-65% iUkh ekMd udlku] 8-32% ikn lMu rFkk 5-6% ièol Fkka

[kjQ@lkyh 2012 d nkju %fupyh Hkfe] vle% fdlkuk d [krk e uk'ktho vuohk.k@fuxjkuh

vle d uyckjh fty d edkyevk i[kM d cpyrij rFkk xYnh?kyk xkok e [kjQ@lkyh 2012 d nkju e[; pkoy jkxk rFkk uk'kdhV d idki dk fjdkM dju d fy, ,d lo{k.k fd;k x;ka fdlkuk jkxk mxkb tku okyh pkoy fdlek vFkr Lo.kk] jkty{eh rFkk jthr e jkx rFkk uk'kdhV idki nt fd;k x;ka uk'kdhV e ruk Nnd] iUkh ekMd rFkk jkxk e Hkj օճck] vkPNn vxekjh ik, x,A Lo.kk fdle e ruk Nnd lOe.k d dkj.k 6-21% Mh,p] 5-8% MCY;b,p] 5-23% iUkh ekMd] 6-36% Hkj օճck] 12-36% vkPNn vxekjh lOe.k ik;k x;ka pkoy dh ldy fdle jkty{eh d ekey e ruk Nnd d dkj.k 7-4% Mh,p] 6-08% MCY;b,p] 4-96% iUkh ekMd rFkk 4-81% Hkj օճck lOe.k nt fd;k x;ka j.kthr fdle d ekey ej ruk Nnd d dkj.k 6-03% Mh,p] 4-72% MCY;b,p rFkk 6-64% ch,ych lOe.k ik;k x;ka

lkfdyk dVd e o'kkfJr mFkyh fupyh Hkfe {k= e vkbih,e ekMy dk o[hdj.k

dVd fty e lkfdyk xko dh ckjkuh mFkyh fupyh Hkfe {k= fLFkr;k e leflor uk'ktho ic/ku ekMyk d o[hdj.k d fy, 30 ,dM {k= dk p;u fd;k x;ka vkbih,e Nf% fofek e fdlkuk u LoPN [krh rFkk ifdr ifrjki.k d lkFk Lo.kk vkj itk uked nk ykdfi; fdlek dh uljh e cokb l igy



fp= 21- pkoy d e[; uk'kthok dh Mh,u, ckjdfMx

ճկՄկտիե @ 2 xk ifr fdxk- շտ d ԼկՔ շտ միքյ ճկ
vulj.k fd;ka fdlkuk u doy iHkfor {k=k e dhVuk'kd ճկ
t:jr vkëkfjr mi;lx fd;kj tլ ry fcxyu rFk ièol d
fo#) dkcMft;e @ 2 xk ifr yh- ikuh ճկ mi;lx]
okb, lch] ,y,Q rFk chih,p d fo#) djrk i @ 1 fdxk-
ifr gDV;j ճկ i;lx fd;ka xèhcx d fo#) DykjkbfjQkI
@ 0-5 fdxk- ifr gDV;j ճկ t:jr vkëkfjr i.khy i;lx
fd;ka fuxjkuh d մի'; Լ Qjkeu Vi rFk Lopkfy du;tu
Vi yxk, x, rFk ihyk ruk Nnd ,o iÜkh ekMd d to
fu;=.k d fy, [kr e VkbdkdKM ճկ mi;lx fd;k x;ka
fdl kuk ճկ viu [kr e udlkunk;d rFk ykHkdjh dhVk dh
igpku d fy, if'kfkr fd;k x;ka uk'kh dhVk d Լøe.k ճկ
vdyu dju d fy, fu;fer [kr nkj fd, x,A viuh fofèk
d vulkj fdlku ,d ekle e de Լ de 4&5 ճկ Ն՞ր՝ ճկ;
e i.k lyV e le;c) :i Լ dhVuk'kd ճկ i;lx djr g]
pkg ogk uk'khtho idki g ;k ughA

Lo.kk fdle d Լçèk e vkbih,e dh fofèk ¼7-11 Vu ifr
gDV-½ e fdlkuk dh fofèk ¼6-21 Vu ifr gDV;j½ dh ryuk
e dkQh vfèd mit iklr dh xBA blh idkj Լ vkbih,e
fofèk d vulkj itk fdle ¼6-08 Vu ifr gDV;j½ e Hkh
fdl kuk dh fofèk ¼5-34 Vu ifr gDV;j½ dh ryuk e dkQh
vfèd mit iklr dh xBA ijh{k.k dh xb nkuk fdlek e
vkbih,e fofèk e MM gkv ¼futfork½ ԼQn ckyh f'jkj
¼OgkbV b;j gM½ iÜkh ekMd gkfu x/khcx gkfu ry
foxyu dh ek=k rFk Hklh mit de Fkh vkj ikÑfrd 'k=vk
dh ԼefV dkQh vfèd Fkh ¼rkfydk 46½A

Լիյ ՎՄ&ԼFkjhdj.k Լ ihyk ruk çèd d վկր
vM&ekI ¼,x ekI½ ijthfork Լ րկ yxk fd vkbih,e
¼30-5%½ rFk xj&vkbih,e ¼8-0½ nkuk lykV e Լvyhukel

fmXukbM Լ ճկ.k ijthfork ikb xBA Vkbdkxek tikfude
d ճկ.k ijthfork vkbih,e e 12-8% rFk xj&vkbih,e
[krk e 5-5% FkhA

Լկփյյ ճՎԵ ՎԽԻԻ,Ե ճԿ ՎԿՖԿԵ ԵԿ;ԿԸ

vkbih,e [krk e Lo.kk fdle mxku Լ # 11625 ifr
gDV;j ճկ vfrfjDr ykHk iklr fd;k x;k tçfd itk fdle
e ifr gDV;j # 9750 ifr gDV;j ճկ ykHk iklr fd;k
x;ka bl vfrfjDr ykHk d vykokj nkuk fdlek e # 869
ifr gDV;j dh yxk cpr Hkh iklr dh xBA bl idkj
xj&vkbih,e dh ryuk e vkbih,e e Lo.kk rFk itk Լ
Øe'kh # 12494 gDV;j rFk # 10619 ifr gDV;j ճկ
dy ykHk iklr fd;k x;ka

ՎԵ ԸԻ ԲՍԿԻ ԽԿԵ {k= d fy, fdlkuk d [krk e vkbih,e ekMy ճկ օլիյ.k վյ Լկլ;u

չյյ 2012&13 d nkju fdlkuk d [krk e ԲՍԿԻ ԽԿԵ
dh rhl ,dM ԽԿԵ e ,d Լ?ku Լ [kM ճկ ք x;k ftle
vle d uyckjh fty d edyevk Լ [kM d xYnh?kyk xke
d 25 fdlku 'kkfey FkA

ՎԽԻԻ,Ե ԸԻ ԲՓԵԿ;K

vkbih,e d rgr fuEufyf[kr fof/k viukb xB ,d
,dM ԽԿԵ e uljh {k= gr jki.k d fy, uohu վյ Y;bV
d շտ ճկ ճկՄկտիե 50% MCY;ih ¼çfoLVhu½ @ 2 xk-
ifr fdxk- շտ rFk dhVuk'kd ճկçk;ju 3% th @ 1-2
fdxk- ճկ i;lx(ifrjki.k Լ Լgy e[; [kr e 30%30%15
fdxk- ukbVktu] QkLQkjI ,o ԼkVf'k;e ifr gDV;j dh
cly [kjkd d ԼկՔ 60%30%30 fdxk- ukbVktu] QkLQkjI
,o ԼkVf'k;e ifr gDV- dh ek=k e mojd ճկ i;lx(ifrjki.k
d 30 fnu ckn 15 fdxk- ukbVktu] 15 fdxk-

րկփյԿ 46- ԼկիQ 2012 d nkju օ՞կփյր ,o ԲՍԿԻ օկ ԽԿԵ քօյ d [krk e vkbih,e ճկ ԼԽԿ

միքյ	% MM gkv	% օգkbV b;j gM	% iÜkh gkfu	% xèh cx gkfu	% Լkn foxyu	ԼկÑfrd 'k= ifr ox eh	ԽԼԻ mit Vu ifr gDV-Vu ifr gDV-	nkuk mit
Lo.kk vkbih,e	4.05 (11.60)	4.5 (12.24)	3.33 (10.52)	6.5 (14.76)	4.5 (12.24)	4.2	10.82	7.10
Lo.kk xj&vkbih,e	6.35 (14.59)	6.1 (14.30)	5.5 (13.56)	9.25 (17.69)	6.5 (14.76)	3.3	10.08	6.21
Լtk vkbih,e	4.42 (12.13)	5.53 (13.58)	4.7 (12.52)	8.75 (17.19)	6.1 (14.30)	4.1	10.63	6.08
Լtk xj&vkbih,e	6.3 (14.53)	7.15 (15.50)	5.65 (13.74)	10.13 (18.56)	8.32 (16.76)	3.5	9.81	5.34
ԼhMh (ih <0.05)	1.12	1.01	1.08	2.03	1.5	0.5	0.71	0.56

ճկ՝Bd e fn, x, vkdM ճկ.kh; ifjofrr eku g



d₂vk ifr gDV;j rFkk 60 fnu ckn 15 fdxk- ukbVktu ifr gDV;j d lFk 'kh'k Mflx(ruk Nnd] iÙkh ekMd d fo#) DykjbifjQkI 20% blh %Vkbfly% @ 2-5 fe-yh- ifr yh- dk t:jr vkëkfjr fNMdKo(xëkhcx d fo#) lkbijeFkhu 10% blh %;LVMH(Hkjk ëkCck] cdkuh rFkk vkPnn vxekjh jkx d fo#) dkcMkthe 50% MCY;ih %cfoLVhu% @ 2-0 xk- ifr yh- dk vui;kxA

fdlkuk d ikjifjd Ñ'k dk;

fdlkuk dh fofëk e mUgku viuh gh fdLek] vFkkr uohu vkj ybV d chtk dk viuk;k vkj mUgku QQnuk'kd l cht dh ëkykb Hkh ugh dhA tgg mojdK dk 40%20%20 fdxk- ukbVktu] QkLQkjl ,o ikVf'k;e ifr gDV;j dh [kjkd rFkk 20%20%15 fdxk- ukbVktu] QkLQkjl ,o ikVf'k;e dk vk/kkj i;kx vkj 20%5 fdxk- ukbVktu] d₂vk@gDV;j d lFk 'kh'k Mflx dk i;kx fd;k x;k ogk ifrjki.k d ckn e[; [kr e QQnuk'kd vkj jkx ,o uk'kdhV d fo#) dhVuk'kd dk i;kx ugh fd;k x;kA

vkbiH,e rFkk xj&vkbiH,e nkuk [krk e jkx rFkk uk'kdhV d idki nt fd;k x;kA uohu vkbiH,e d ekey e ruk Nnd d dkj.k 2-82% futhfork %Mh,p%] 2-49% OgkbV bvj gM %MCY;b,p%] 2-75% iÙkh ekMd] 2-88% xëkhcx] 2-67 ry foxyu] 3-46% Hkjk ëkCck] 7-44% vkPnn vxekjh lØe.k nt fd, x,(tcf d uohu xj&vkbiH,e d ekey e ruk Nnd d dkj.k 6-3% futhfork %Mh,p%] 6-18% OgkbV bvj gM %MCY;b,p%] 4-96% iÙkh ekMd] 8-54% ry foxyu] 7-33% Hkjk ëkCck] 11-25% vkPnn vxekjh lØe.k ik;k x;kA ybV fdLe d ekey e rukcëd d dkj.k 3-61% futhfork %Mh,p%] 4-35% OgkbV bvj gM %MCY;b,p%] 3-22% iÙkh ekMd] 2-76 ry foxyu] 3-87 Hkjk ëkCck rFkk 6-59% vkPnn vxekjh lØe.k nt fd;k x;k; fdur ybV fdLe e fdlkuk dh fofëk e ruk Nnd d dkj.k 7-52% futhfork %Mh,p%] 9-4% OgkbV bvj gM %MCY;b,p%] 5-83 iÙkh ekMd] 6-08% cdkuh@ryfoxyu] 8-45% Hkjk ëkCck rFkk 9-13% vkPnn vxekjh lØe.k ik;k x;kA [kjirokj lØe.k l fo'k'k :i l ybV fdLe d ekey e fdlkuk dh fofëk e /ku d ik/kk dh o'f) e dQh deh ikb xba

>kj[IM e mijlÅ Hfe e pkoy mxlu oky fdlkuk d clip vkbiH,e ?Vdk dk o'hdj.k rFkk iklkgu

Nrjk fty e ckugk rFkk ëkkMh xko e Bkl Hfe dk p;u djr g, fdlkuk d [krk e ijh{k.k fd, x,A

vkbiH,e dh fofëk

vkbiH,e fofëk e cfoLVhu @ 4 xk- ifr fdxk- cht d lFk cht Mflx] 'ku; trkb e'khu d lFk cokb] mojd %fdxk- ifr gDV- @% ukbVktu&40] QkLQkjl&40] ikVf'k;e&20] cly i;kx @ 10%40%20] chtkb d 25 fnu

ckn ukfeuh xkYM %chlikbjhid lFkM;e% fNMdKo @ 100 fe-yh- ifr ,dM] chtkb d 30 fnu ckn 'kh'k Mflx @ 15 fdxk- ukbVktu] chtkb d 60 fnu ckn 15 fdxk- ukbVktu dk i;kx] ,d gkFk l [kjirokj fudkyuk] fVYV dk t:jr vkëkfjr fNMdKo] Hkjk ëkCck ,o ièol fu;=.k d fy, che 75 rFkk uk'ktho lØe.k ij dhVuk'kd dk t:jr vkëkfjr i;kx fd;k x;kA

fdlkuk dh fofëk

fdlkuk }kj QQnuk'kd l cht ëkykb fd, fcuk viu gh pkoy fdLe ëkLkjh %xke ëkkMh% rFkk vtfy %xke&ckugk% dk vudj.k fd;k x;kA ckMdkLVx rFkk l hëh chtkb Qly e 3 fnu ckn iu trkb] ftl frokb dgr g] 'kh'k Mflx d :i e ;fj;k d :i e 20 fdxk- ukbVktu dk i;kx fd;k x;k rFkk xëkhcx fu;=.k d fy, dhVuk'kd d fNMdKo dk i;kx ugh fd;k x;kA

vkbiH,e [kr e 'k'd [kjirokj ck;kekI 86 xke ifr ox eh- FkA bl dh ryuk e xj&vkbiH,e [kr e ;g 192 xke ifr ox eh- FkA xëkhcx dh lefV xj&vkbiH,e e 8-6 ifr ox eh- rFkk vkbiH,e [kr e 2-2 ifr ox eh- FkA vkbiH,e rFkk xj&vkbiH,e [kr e Hkjk ëkCck idki Øe'k 2% rFkk 10% FkA ckugk xko e vkbiH,e [kr dh vkr vukt mit 2-37 Vu ifr gDV;j rFkk xj&vkbiH,e e 1-86 Vu ifr gDV;j FkH tcf d ëkkMh xko e vkbiH,e [kr e mit 2-21 Vu ifr gDV;j rFkk xj&vkbiH,e e 1-65 Vu ifr gDV;j FkH nkuk xkok e ykxrl ykHk dk ifjdyu Hkh fd;k x;kA ykxrl ykHk vuikr vkbiH,e rFkk xj&vkbiH,e fofëk;k e Øe'k 1-89 rFkk 1-73 FkH tcf d ëkkMh xko d lçè e vkbiH,e rFkk xj&vkbiH,e [kr d fy, ;g Øe'k 1-24 rFkk 1-19 FkA

pkoy d uk'kdhV dk jlk;fud fu;=.k

jch 2012 d nkjku pkoy d uk'kdhV d fo#) 11 dhVuk'kd dk eY;kdu fd;k x;kA bue l behMDykijhM 17-8% @ 300 xk- ifr gDV;j lcl cgrj dhVuk'kd %5-21 Vu ifr gDV;j% Fk vkj ;g lyQkDlkTykj 24% @ 375 xk- ifr gDV;j %4-92 Vu ifr gDV;j% d led{k Fk vkj fFk;kfFkDle 25% @ 100 xk- ifr gDV;j %4-85 Vu ifr gDV;j% dVky %3-15 Vu ifr gDV;j% dh ryuk e vukt mit dh o'f) e lcl cgrj dhVuk'kd FkA [kjhQ 2012 d nkjku Hkh bugh 11 dhVuk'kd dk pkoy d uk'kdhV d fo#) eY;kdu fd;k x;kA bue l behMDykijhM 17-8% @ 300 xk- ifr gDV;j dk cgrj dhVuk'kd %5-12 Vu ifr gDV;j% ik;k x;k vkj ;g lyQkDlkTykj 24% @ 375 xk- ifr gDV;j %4-59 Vu ifr gDV;j% d led{k Fk vkj fu;frr %3-11 Vu ifr gDV;j% dh ryuk e fFk;kfFkDle 25% @ 100 xk- ifr gDV;j %4-55 Vu ifr gDV;j% dk vukt dh mit e o'f) d fy, lcl cgrj dhVuk'kd ik;k x;kA nkuk

rtfydk 47- jch vkj [kjkQ 2012 d nkjku pkoy d uk'kndlvk d fo#) u, dhVuk'kd dk ijk{k.k

mipkj	% a.i	[kjkd xk- ifr gDV	% Mh,p vkj	% Mh,p d	%MCY;b,p vkj	%MCY;b,p d	%th- cx gkfu vkj	% th- cx gkfu d	mit Vu@g- vkj	mit Vu@g- d
bfeMkDykfiM	17.8	300	3.12 (10.15)	3.3 (10.46)	3.62 (10.97)	3.87 (11.35)	9.25 (17.69)	9.95 (18.38)	5.21	5.12
IYQkDIkfykj	24	375	3.7 (11.05)	3.5 (11.78)	3.87 (11.35)	3.62 (10.97)	10.12 (18.55)	10.40 (18.81)	4.92	4.59
fFk;keFkDIe	25	100	3.87 (11.35)	4.26 (11.82)	3.86 (11.34)	4.3 (11.97)	10.13 (18.56)	10.63 (19.03)	4.85	4.55
VkbtQkI	40	625	4.1 (11.68)	4.2 (11.82)	3.87 (11.35)	4.5 (12.24)	10.4 (18.81)	11.2 (19.55)	4.80	4.51
ekukØkVQkI	36	1390	4.3 (11.96)	4.7 (12.52)	4.46 (12.20)	4.86 (12.74)	10.4 (18.81)	12.37 (20.57)	4.62	4.42
cikQftu	25	700	4.6 (12.38)	4.86 (12.74)	4.7 (12.52)	5.2 (13.18)	10.63 (19.03)	12.78 (21.02)	4.38	4.30
,IhQV	95	592	4.86 (12.74)	5.2 (13.18)	4.9 (12.79)	5.4 (13.43)	11.2 (19.55)	13.00 (21.13)	4.22	4.17
MkbukVQjku	20	200	5.1 (13.05)	5.4 (13.43)	5.2 (13.18)	5.53 (13.58)	11.2 (19.55)	13.06 (21.14)	4.21	4.15
,IhQV	75	800	5.2 (13.18)	5.53 (13.58)	5.4 (13.43)	5.6 (13.68)	12.87 (21.02)	13.61 (21.64)	4.15	4.05
MkbukVQjku	20	150	5.4 (13.43)	5.66 (13.75)	5.53 (13.58)	5.66 (13.75)	13.00 (21.13)	14.87 (22.68)	4.08	3.92
IYQkDIkfykj	24	313	5.6 (13.68)	5.8 (13.93)	5.8 (13.93)	5.76 (13.88)	14.93 (22.73)	15.43 (23.12)	3.85	3.83
fu;fr r	ty	5001	8.32 (16.76)	8.76 (17.21)	8.66 (17.11)	8.96 (17.41)	18.91 (25.73)	20.16 (26.65)	3.15	3.11
IhMh (ih <0.05)			0.45	0.54	0.46	0.51	0.61	0.64	0.59	0.57

dk"Bd e fn, x, vldM dk.kh; :ikrfjr eku g vkj = jch] d = [kjhQ] Mh,p = MM gkV] MCY;b,p = ØgkbV bvj gM] th- cx =xèkh cx

ekle d nkjku bu mipkj e futhfork %MM gkV%] ØgkbV b;j&gM rFk MEVØcx udlku de Fkk %rtfydk 47%A

pkoy d uk'kndlvk d fo#) u, jlk;uk dk eY;kdu

dhVuk dk fu;f=r :i l NkM tku ij IYQkDIkfykj dhVuk'kd 0-04% ldn.k ij 4 bLVkj iÙkh ekMd yok d fo#) rjr deh yku e iHkkoh ugh ik;k x;KA rFkfi] mipkj d pkFk fnu QhfMx nj e Hkkjh deh vkb %'ku; Lrj rd% vkj xj&mipkfjr ikni dh ryuk e dk'kkoLFk T;knk rho FkhA ek= yxHkx 30% l;ik foNr ik, x,] tcf d 'k'k l;ik e 0;Ldrk lkekU; ikb xBA fifVdk e'kdKhk %xky fet% d vMfu{ki.k d ,d fnu igy leku ldn.k d i;kx e yxHkx 0&4% dk fIYo j ijk % ,l,l fu#i.k ik;k x;k] fdUr xj&mipkfjr dVky e 100% ,l,l d fo#) vMfu{ki.k d nk fnu ckn i;kx dju ij yxHkx 33% ,l,l ik;k x;KA bldh n[krk VkbtkQkI %IVFk;ku rFk

gkLVFk;ku 40 bl% d led{k ikb xB] fdUr behMkDykfiM %dkuQhMj 17-8% ,l,l% d ifr fuEu ikb xBA

[kr fLFfr d rgr eY;kdu

ifrjki.k d 15 vkj 30 fnu ckn %Mh,Vh% IYQkDIkQkI dk i;kx @ 75 rFk 90 xk- ifr gDV- fd;k x;k tk 50 Mh,Vh %70 rFk 73% Mh,p% d lcek e MM gkV fu#i.k dk fu;f=r dju e VkbtkQkI rFk behMkDykfiM %25&31% Mh,p% dh Hkkfr iHkko'kkyh ugh ik;k x;KA fdUr ihvkb pj.k e bld i;kx l ØgkbV b;j gM d fu#i.k e] xj&mipkfjr dVky e 5-53% dh ryuk e] 0-87&1-0% dh deh vkbA rnulj] bldk iHkko mit ij Hkh n[kk x;k D;kfd IYQkDIkfykj d nkuk ldn.k e 5-3 rFk 5-4 Vu ifr gDV;j mit nt dh xb tk vU; nk dhVuk'kd l fuEu Fkh fdUr xj&mipkfjr dVky l cgrj FkhA



pkey d jkxk ij eM okyh mijkÅ Hkfe e fofokè Qly LFkku fofèk dk iHkko

mFkyh o"kkfJr ,o l[kk lonh i.kkyl d rgr pkey jkxk d idki rFkk rhork dk iHkfor dju okyh Qly LFkku fofèk %lèkh chtkb cuke ifrjki.k fofèk rFkk ik"kd rRok d Lrjk %,u₁ ih₂ vk₅ % d₂vk = 60%40%20 rFkk 80%40%20% dk vè;;u fd;k x;k ftle pkj fdlek d ,d IV dk 'kkfey fd;k x;k tk ièol %if.kek% Hkjk èkCck %vkjvkj 159&90% QkYl Lev %vkbvkj 83376&ch&ch&150&3% rFkk thok.kt vxekjh %Vh,u 1% d ifr lonu'khy FkA ifrjki.k okyh Qly dh ryuk e lèkh chtkb okyh Qly e QkYl Lev rFkk Hkjk èkCck jkx dk iHkko T;knk FkA nljh vkj lèkh chtkb okyh Qly e xhok ièol rFkk thok.kt vxekjh dk idki de FkA mojd d mPpLrjh; i;kx d lFk&lFk QkYl Lev ièol rFkk thok.k vxekjh e of) gbA lèkh chtkb rFkk ifrjki.k d rgr mit d vlr ekuk l irk yxk fd ifrjki.k okyh Qly e 21.4% T;knk mit ikb xBA rFkfi nk mojr Lrjk d rgr vukt mit e vrj ik;k x;k tk T;knk egroi.k ugh FkA

o"kkfJr mijkÅ Hkfe pkey ikfjr= i.kkyl e tfod ncko icèku

pkey ldy fdle ih,pch 71 ij QkYl Lev d idki rFkk rhork ij ifrjki.k dh frfFk;k rFkk mojd Lrjk d iHkko dh tkp dh xBA ifrjki.k dh nk frfFk;k %24 tykb rFkk 4 vxLr% e rhu mojd i.kkfy;k %ukbVktu QkLQkjl ikVf'k;e & 80%40%40 100%60%40 rFkk 120%60%40% d lFk eM okyh mijkÅ Hkfe %ifrjki.k fLFkr% e Qly mxkb xBA foyfcr jki.k %4 vxLr% d rgr jkx idki rFkk mldh rhork nkuk e dkQh deh ikb xb fdUr mit e deh Hkh nt dh xBA ijh{k.k dh xb mojd i.kkfy;k dk jkx ij T;knk iHkko ugh iMk %rkfydk 48%A

ièol jkxtud lefV dk fo'y"kk

ioh Hkjr l ,e- xfl/;k d 72 fo;Drk dh fo"kkDrk d fo'y"kk l irk yxk fd leLr ekutfud d vu:i fo"kkDrk vyx&vyx Fkh ftle jkxtud lefV e vyx&vyx ifrjèkh thu ekt n Fk; ;lfi ifrjèkh pd fVVi ij ijh{k.k fd, x, leLr fo;Dr vfo"kkDr ik, x,A fofokè ekutfud o"kkofy;k ij fo"kkDrk dh vkorh 5.5% l 85% rd FkA cgr gh de fo;Dr *ihvkb&9* %5.5% rFkk *fit* -5 %ihvkb &2% ij fo"kkDr ik, x,A fo"kkDrk dh lcl T;knk vkorh lonu'khy pd lrvk 39 ij nt dh xb lHh fo;Drk e lonu'khy vufØ;k nt dh xBA ekutfud o"kkofy;k e fo"kkDrk dh lokfèd dh vkorh ihvkb&, rFkk fiV%85% rFkk 83.3% d ckn *fidij ihvkb* 19 %Vh% *fiVij ihvkb* 3 rFkk *ihvkb&Vh* Øe e ikb xBA y{k.ki#i.k fd, x, 72 fo;Drk e ,evk&bvk&5 ,evk&bvk 43 rFkk ,evk&bvk&103 >kj[kM l lcfèr g vkj ;g lcl T;knk fo"kkDr g D;fkd 26 ifrjèkh thuk e l 21 e fo"kkDrk ikb xBA

ihvkb 9 rFkk *fiV*&2 thuk e ljkguh; ifrjèkh LiDVe ik;k x;k vkj eY;kdu dh xb jkxtud lefV d fo#) bulgu jkxtudk d leLr iFkVvbi dk vyx dj fn;KA pfd fo;Drk dk fo"ky Hkxkfyd {k= l ,d= fd;k x;k tk ioH Hkjr d fofokè pkey mxku oky jkT;k dk ifrfufèRo djr g] bue leLr fo"kkDrk dk vyx dj pkey ièol jkx d iHkko'kkyh icèku d fy, *ihvkb* 9 rFkk *fiV*&2 d l;k tu dk {keroku ik;k x;kA ,uvkb,y d fodl d fy, onuk rFkk if.kek dk p;u fd;k x;k ftue ljkguh; vkj thu gA bu fdlek %*[kjQ* 2012% d lFk ldy.k d fy, ikjHk e *ihvkb&9* dk mi;kx fd;k x;kA ldyk e l ,Q 1 e ekdj ,ih 5930 d }kj ikfV dh xb rFkk vxkeh irid ldy.k %cdØfIx% d fy, mlg iKUr fd;k x;kA

rkfydk 48- pkey %ih,pch 71% *[kjQ* 2012 e QkYl o"É] ij mojd ek=k rFk ifrjki.k frfFk dk vrfØ;Red iHkko

mojd ek=k %,u % ih % d%	jkx idki %lØfer cky;k dk ifr'kr			jkx rhork (%) %,lb,l 0&9 ldy ij vèkfjr%			nkuk mit %Vu ifr gDV%		
	Vh 24 tykb	Vh 4 vxLr	vlr	Vh 24 tykb	Vh 4 vxLr	vlr	Vh 24 tykb	Vh 4 vxLr	vlr
80:40:40	63.40	29.75	46.58	17.25	6.23	11.74 Ch	6.63	4.02	5.33
100:60:40	54.01	29.24	41.63	11.96	5.75	8.86 ,	6.84	4.24	5.54
120:60:40	54.35	27.07	41.03	13.01	6.27	9.64 ,	7.32	4.62	5.97
vlr	57.25 Ch	28.69 ,		14.07 Ch	6.08 ,		6.93 Ch	4.29 ,	
,y,lMh (ih<0.05), mojd ek=k,Q%			7.95			2.68			0.95
,y,lMh (ih <0.05), fnukd@Vh-vkj %Mh@Vh%			6.49			2.19			0.78
,y,lMh (ih <0.05), ,Q x Mh@Vh			11.24			3.80			,u, l



fof'k'V o'kkoyh@fo'kkDrk d fo#) ,uvkb,y dk fodkl

if.kek vkj onuk fdLek] ftue iHko'kkyh ièol ifrjkèkh thu g] dh utnhdh vkbktfud o'kkofy;k fodflr dju d fy, l dj.k dk; 'k: fd;k x;ka ekdj ,ih 5930 %ihvkb 9% rFkk ,ih 565&5 dk i;kx djr g, if.kek x vkbvkj ch,y 9&MCY; %ihvkb&9% if.kek x vkbvkj ch,y tM 5&lh, %fit&5% rFkk onuk x vkbvkjch,y 9&MCY; %ihvkb 9% d ,Q 1 ,l dk vxHkx p;u ijk fd;k x;ka fivk 2 d fy, i;kx fd, x, ekdj u irdk d chp foHkn ugh fd;k vkj bl idkj vl; cg: id %ikyhQkjehd% ekdj dh igpku rFkk i;kx ij i;kl fd, tk jg gA

bfMdk {É'ÉÉ'É e io ituu o'kkoyh d lKfk vifkr Ñ'k' fo'k'krkvk rFkk Lohdk; vukt y{k.k o.ku d fodkl d fy, pkoy fdLe if.kek dk p;u fd;k x;ka ifrjkèkh nkrk o'kØek d :i e mi;kx d fy, ièol ekuktud o'kØek %ihvkb&1 d fy, lh 101 ,y,lh rFkk ihvkb&2 d fy, lh 101 , 51% dh igpku dh xba [kjQ 2012 d nkjku nk l dj k %if.kek@lh 101 ,y,lh rFkk if.kek@lh 101 , 51% ij ijh{k.k fd, x, %rkfydk 49%A

o'kkfJr ck<xLr fupyh Hkfe {k=k e pkoy d e[; jkx dk icèku

to fu;=.k ,tVl dk bLreky djr g, vkPnn vxekjh jx dk ikjr= vudy icèku

to fu;=.k ,tVl VbdkMek fojhm %vk; ,Vh] Hkou'oj% dk vkPnn vxekjh idki dk 49-5% de dju e iHko'kkyh ik;k x;kj bld ckn Vh&fojhm %uk'ktho fu;=.k Hkkjr% mipkj l vkPnn vxekjh jx e 43-3% rFkk ekud QQnuk'kd ofyMekbflu 3% l 42-7% rd dh deh vkbA VbdkMek fojhm %vk; ,Vh] Hko'uo% d lKfk mipkj e lcl T;knk mit %4-86 Vu ifr gDV-% iklr dh xb] bld ckn Vh- fojhm %uk'ktho fu;=.k Hkkjr% d lKfk mipkj e 4-48 Vu ifr gDV- rFkk oyhMekbflu 3% d lKfk 4-18 Vu ifr gDV- mit iklr dh xb tcf dVky e 3-01 Vu ifr gDV- dh mit iklr dh xba

u, QQnuk'kd dk mi;kx djr g, pkoy d vkPnn vxekjh jx dk icèku

u, QQnuk'kd ,tkDlhLVkfu 25 ,llh % ,ehLVkj% @ 1-0 feyh- ifr yh- ikuh d i;kx l vkPnn vxekjh jx idki e 52-5% dh deh vkbA bld ckn ØhlfDle feFkby % ,jxku 44-3 ,llh% @ 1 feyh- ifr yh- rFkk VbkyDlhLVkfu 25% \$ Vcdkuktly 50% %ufVok 75 MCY; t% @ 0-4 xk- ifr yh- l jx idki e Øe'k% 44-6% rFkk 44-4% dh deh vkbA ,tkDlhLVkfu 25 ,llh d lKfk mipkj e vukt mit lcl T;knk %4-75 Vu ifr gDV-% Fkh] bld ckn ØhlfDle feFkby % ,jxku 44-3 ,llh d lKfk mipkj e 4-27 Vu ifr gDV- rFkk VhkyDlhLVkfu 25% \$ Vcdkuktly 50% %ufVok 75 MCY; t% e 4-26 Vu ifr gDV- mit ikb xb tcf dVky e 2-78 Vu ifr gDV- mit FkhA

o'kkfJr ck<xLr fupyh Hkfe {k=k fo'k'k :i l Vxk d lèk fdLe e pkoy dk iHkfor dju oky fc'k.k rFkk QkbVkykTek dk lo{k.k

vle d lkr ftyk vFkr ckjiVkj clxkxko] dNj] njlx] Nch] dke: i rFkk uyckjh e pkoy Vxk jx %vkjVhMh% dk idki nt fd;k x;ka jch 2012 dh ckj rFkk vlg pkoy Qlyk e pUnej fnlxx] vkbvkj 64] ybV] uohu] irh{k} jthr rFkk lghkxèkku fdLek dk iHkfor ik;k x;ka lkyh@[kjQ 2012 e vkj ckj@jch 2012&13 e iHkfor pkoy fdLek e vLunk] ,fjt 6444] cgknj] cleFkh] pk;uk ckj] Mhvkjvkj,p 2] vkbvkj 64] eglj] ih,lh 837] j.kthr rFkk lkg;knh 4 fdLe FkhA j.kthr fdLe e njlx fty d cjgk rFkk dufgVkyh xlek e vkjVhMh idki Øe'k% 8% rFkk 2% ik;k x;ka T;knkrj vl; LFkkuk e jlx dk idki 1% l Hh de FkhA

vlg@jch 2012 d nkjku vkjvkj,yvkjvkj,l] x#vk d ijh{k.k.kkRed [kr e uohu irh{k} lghkxèkku rFkk Vh % ,u% 1 pkoy fdLek e vkjVhMh dk idki dk ifr'kr Øe'k% 15-9] 16-2] 27-8 rFkk 19-2 FkhA

rkfydk 49- ,e- fxf/;k dh fof'k'V o'kkofy;k@fo'kkDrk d fo#) ,uvkb,y dk fodkl

ldj fdLe	,Q ₁ iknik dh l[;k	i'Mñr ,Q ₁ iknik dh l[;k
onuk x vkbvkjch,y 9-MCY; (Pi9)	9	7
if.kek x vkbvkjch,y 9-MCY; (Pi9)	25	13
if.kek x vkbvkjch,ytM 5-lh, (Piz-5)	4	1
if.kek/ lh 101 ,y,lh (Pi-1)	3	-
if.kek/ lh 101 , 51 (Pi-2)	2	-



,Mhvk ldy&Muh] i[kM&flik>j] ftyk exynb] vle d
cjpgk rFkk dufgVkyh xkek e lkyh@[kjiQ 2012 ekle e
vkjVhMh idki dk vkdyu fd;k x;kA iHkfor fdLe e jthr]
egljh rFkk cleBh 'kkfey gA cjpgk xko e jthr fdLe dh
Qly d 0-8 gDV;j [kr e yxHkx 8% ikni vkjVhMh }kjk
iHkfor ik, x, tcfD dufgVkyh xko e 0-3 gDV;j oky lykV
e yxHkx 2% ikni bll iHkfor ik, x,A fo"kkDr gjk iUk
ekg dk i;k djr g, j.k.tthr fdLe rFkk lonu'khy ik"kd
Vh,u 1 dh 15 fnu ijkuh ikn ij jkx lpj.k d }kjk vkjVhMh
idki dk fuEkkj.k fd;k x;kA j.k.tthr rFkk Vh,u 1 e fo"kk.k dh
m"ek:u vofek Øe"kk 48-6 rFkk 41-3 fnu FkA

Vx^k d for.j.k d ekufp=.k rFkk Vx^k d fo;Drk d nk
o'kØek e foHkn dju d fy, pkoy Vx^k fo;Drk dk
lXg.k] ix.ku rFkk vuj{k.k fd;k x;kA Vx^k d nk] vFkk
x#v^k fo;Dr rFkk cjgk fo;Dr dk lXg.k fd;k x;kA bu
fo;Drk dk th,y,p lPj.k d }kjk Vh ½,u½ 1 fdLe e
vujf{kr fd;k tk jgk gA x#v^k fo;Dr d fy, fdLe
lhvkj èkku 601 rFkk cjgk fo;Dr d fy, j.kthr fdLe FkhA
**pkoy d e[; QQn rFkk thok.kjxk d idki ij
lof.kk**

dke:i] ckjiVk rFkk uyckjh ftyk d [krk e lo{k.k fd,
x,A dke:i fty e lji{kV] lè;k xkok dk rFkk j.kthr
egljh] Lo.kk rFkk cgknj fdLek dk 'kkfey fd;k x;kA
idki oky jkxk e vkPNn vxekjh] thok.kt iÙkh vxekjh
Hkjk èkCck rFk ièol 'kkfey gA lHkh pkj fdLek e vkPNn
vxekjh rFkk ch,ych jkx n[kk x;kA j.kthr fdLe e Hkjk
èkCck idki lcl T;knk %12-85% ik;k x;k rFkk bld ckn
egljh e ièol idki 11-5% ik;k x;kA

ckjiVk fty d pxk] ckjfcy] ddkjikij xlok dk rFkk
 eky] cleFkh] vkbvkj 36 cokbxx fdLek dk 'kkfey fd;k
 x;kA fty e vkPNn vxekjh] vkPNn foxyu rFkk Hkjk
 èCck jxxk dk idki ik;k x;kA lHkh rhu fdLek e vkPNn
 vxekjh] vkPNn foxyu rFkk Hkjk èCck dk idki ik;k x;kA
 ekyk 47-64%½ rFkk cleBh 47-42%½ fdLek e vkPNn vxekjh
 rFkk Hkjk èCck idki dh T;knk vkorh ikb xBA cleBh
 fdLe e QRYl Lev dk dy 5-83% idki ik;k x;kA

uyckjh fty d cjoyi[kj] xYnh?kyk xkok dk rFkk
jktY[eh] Lo.k] egljh cokbxr fdLek dk 'kkfey fd;k
x;kA lHkh rhu fdLek e vkPNn vxekjh rFkk vkPNn
foxyu jkx ik;k x;kA Lo.k rFkk egljh fdLe e Øe'kk
vkPNn vxekjh ¼6-34%½ rFkk vkPNn foxyu jkx ¼6-7%½
idki lcl T:knk ik;k x;kA

vkjvkj,yvkjvkj,l] x#vk] d ijh{k.kkRed [krk e
rifloun fdLe e vkPnN vxekjh dk idki 29% rFkk Lo.kk
e 23-6 FkkA egljh e vkPnN foxyu idki 17% Fkk] bld
ckn dkytkgk e ;g 8-8% FkkA xhok ièol l ihkfor fdLek
e v{k;èkk] egljh] vkbvkj 64] pñek rFkk Lo.kk fdLe
‘kkfey gA itk fdLe e OkYl Lev dk idki 15-8% FkkA



pkoy ,o ik".kh; x.koukk] idk'k l'y"n n{krk rFk vtfod ncko lfg".krk dh oî] l pkoy dk tojlk;u fokku ,o 'kjhjfø;k fokku

pkoy nkuk ,o ik".kh; x.koukk & eY;kdu]
lèkkj ,o dk;fokèk rFk eY;oeù

de XykbIfed lpdkd %thvkb% pkoy dh igpu
vkj y{k.ko.ku

ikp pkoy fdlek ;kfu] vle l v?kkuh %#[kk] de
,feykl] 5%h] dukVd l vfHkyk"mPp ,feykl] 28%h]
Lo.kk lcl %tyfueXurk lfg".kh] lghkxhèkku %l[kk lfg".kh]
uvk èkljk %lxfèk NkVn nukh% dk fojeku ø; kfofèk d
vulkj XykbIfed lpd lpdkd euk d fy, eY;kdu
fd;k x;kA fdlh Hkh fdle e de thvkb eku % 55 l de%
ugh FkA okLro e] vfèdrj ijh{k.k dh xb fdle eè;e
thvkb %55&70% iñfr dh FkA pkoy fdle vfHkyk"m e
ryukRed :i l de thvkb %60-9% eku FkA

ykg ,o tLrk d lFk pkoy d lo<hdj.k dh ifø;k
dk ioèku

pkoy d nkuk dk ykg ,o tLrk l vkj vfèd o'É) cuu
gr vè;;u fd, x,] ftld QyLo:i fHkUu&fHkUu fdlek d
vèèkij ij pkoy e ykg rRo 2&10 xuk rFk tLrk 2-6 x.kk
c<k;k tkuk lHko gvka pkoy fdle uohu dk iR;d ykg ,o
tLrk d 1000 ihih,e e Mckdj mluk pkoy cuk;k x;kA
nkuk vo;ok d rRok dk mluk èkku d nkuk l r;kj fd, x,
Hkj] e'khu l dV x, ,o vPNh rjg lQ fd, x, pkoy e
fueèkfjr fd;k x;kA mipkj fd, x, ifrn'kk d lQ ,o dV
x, pkoyk ej vuipkfjr dVky dh ryuk ej 3&4 xuk vfèd
ykg ,o tLrk Fkk(ykg d fy, dVky% 4-70 ihih,e vkj
mipkfjr% 19-05 ihih,e %1000 ihih,e ykg e% vkj 19-47
ihih,e %iR;d ykg ,o tLrk e 1000 ihih,e(blh rjg
tLrk d fy, dVky% 14-45 vkj mipkfjr 73-7 ihih,e %1000
ihih,e tLrk e% rFk 1000 ihih,e ykg ,o tLrk mipkfjr
ifrn'k e 49-3 ihih,eA ykg vkj tLrk dh fojekfurk d
dkj.k vU; vU;o d vo'kk"m.k e deh n[kh xBA

lId ,u bV pkoy dh igpu] y{k.ko.ku vkj iku;u

io e Hkh vèkkuh pkoy dh lId ,u bV pkoy d :i e
igpu dh xb FkA dVd e bl lLFku e bldh yxkrkj [krh
l bld fIDru dky %lkfdx Vbe% c< x;k g tk o"m 2008

e 40 feuV Fkk vkj 2010 e c<dj 90 feuV gk x;kA
rRi'pkr] gekj i;kx'kky e ijh{k.k dh xb vle d 32
pkoy tuun0;k e l] o"m 2011 e nk vkj lId ,u bV pkoy]
vFkr uyckjk vkj vle fejvku dh igpu dh xBA lId
,u bV pkoy dh [krh d fy, vfr mi;Dr {k=k dh igpu
dju gr o"m 2012 d nkju Nñ jkT;k e] ;kfu vFm'kk] if'pe
cxky] vle] fcgkj] >kj[kM rFk e?kky; e ,d cglFkfud
ijh{k.k fd;k x;k rkd QlykUkj %vFkr Qly dh dVb d
ckn% pkoy e vuorh ihf<;k e] fIDru dky e o'f) u n[kh
tk,A pkj LFky l iklr vfèk'k" e l v?kkuh vkj uyckjk d
ifrn'kk e] ftug ilk %fcgkj% vkj jkph %>kj[kM% l iklr
fd;k x;k Fkk] IDru dky e 'Éri n[kh xBA dVd %vFm'kk%
rFk x#ok %vle% d ifrn'kk e dkb 'Éri ugh ikb xb
%rkfydk 50%A igyh Qly dVb d i'pkr u doy vle
fejvku e lDrudky e 'Éri n[kh xb] cfYd mue dBkj fNYd
Hkh Fk vkj blfy, bl fujLr dj fn;k x;kA

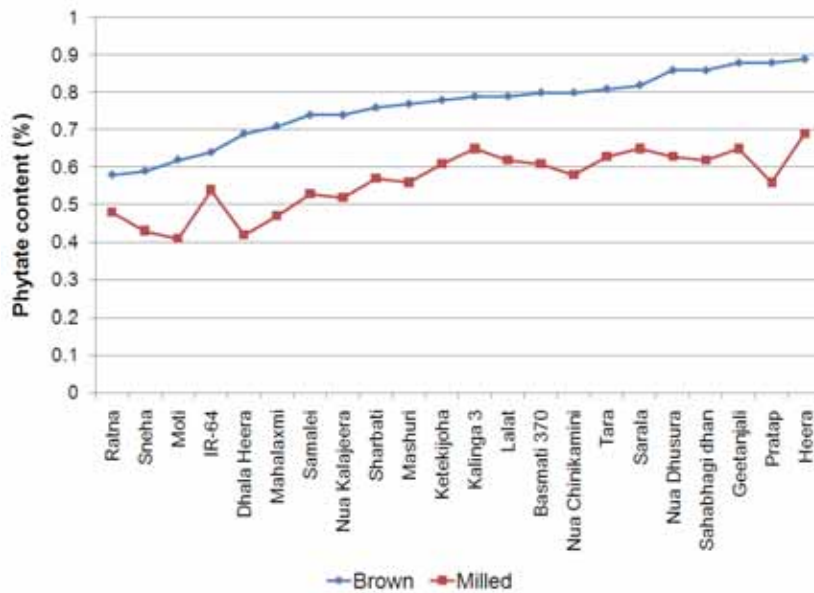
l{eik"kd %ykg@tLrk% ,o QkbVV rRo d fy,
pkoy tuun0; dh tIp

Hkj pkoy e ik".k rRo %ykg@tLrk% d fy, dy 185
pkoy tuun0; o'kkofy;k dk fo'y"m.k fd;k x;kA Hkj
pkoy d ykg rRo e 0-575 l 14-75 ihih,e rFk tLrk rRo
e 4-3 l 46-00 ihih,e rd fHkUurk FkA 10% dVb
%feyx% d i'pkr ykg rRo ,o tLrk rRo d fy, ykg@tLrk
o'Éri 30 tuun0;k dk fo'y"m.k fd;k x;kA bue l pkj e
7 ihih,e l vfèd ykg rRo ik;k x;k vkj uk tuun0;k e
25-20 l 35-11 ihih,e tLrk ik;k x;kA

Rkfydk 50- fofHkUu LFkuk e mxlb xb lId ,u bV
pkoy fdlek dk fIDru dky %lkfdx Vbe%

pkoy fdle	fofHkUu LFkuk d ifrn'kk dk fIDru dky %u;u-%			
	dVd	x#ok	ilk	jkph
v?kkuh ckjk	45	45	65	60
vle fejvku*	75	85	80	85
uyckjk	45	45	70	66

*dBkj ØkM lgr



fp= 22- fofhkuu pkoy fdlek d nuk e QkbVV rRo

=xÉSÉÓÉ ykdfi; fdlek d Hkj pkoy ifrn'kk d QkbVd vÉy dk vkdyu fd;k x;KA ble 0-23% l 0-94% dh fhkUurk ikb xb %fp= 22%A dPp pkoy dh dVkb e 22&31% rd QkbVV de ik;k x;KA

ykg vfèxg.kj LFkkurj.k rFk ifjikpu d fy, fofèkkred pkoy tuun0; dk tojlk;fud ,o vkf.od fo'y"K.k

Qjfvu ikVhu dk l;ktu % Qjfvu ikVhu d l;ktu rFk leu:i thu d 0;td ij nk pkoy fdlek e vè;;u fd;k x;k ftld nuk e ykg rRo e fhkUurk Fkha 'kjcrrh ,o yykV nuk e xkFk fefM;e e ykgrRo d 5 ihih,e ij flyx yhQ e Qjfvu rRo l;ktftr Fkkj ftll vx lkn.k de gkrk pyk x;k tcf d yykV e 50 ihih,e rd fxjkoV èkheh Fkh yfdu 'kjcrrh e ;g T;knk xfr'kny Fkh vkj ble ykg rRo d 15 ihih,e ij i.k vojèku %bufgclu% n[kk x;KA fdlek e ykgrRo dh mPp Lrj dh fofèkkred vuf0;k bl okLrfodr d dkj.k gk ldrh g fd de ykgrRo okyh fdlej yykVj dnkfpr ikni d Hkhrj v0;o dk vo'kk"K.k dju e rFk LFkkurj.k e l{ke ugh Fkh %rkfydk 23%A

pkoy d nku e QkbVV d fy, 0;kid tkp gr ikVdky dk fodkl l pkoy d nku e QkbVV d fy, 0;kid tkp gr ,d lèkkj.k dykjhefVd ikVdky fodflr fd;k x;KA QkbVV dk vÉy ?kky e igy pkoy d nku d p.k l fu"df"kr fd;k x;k vkj mld ckn mcyr g,

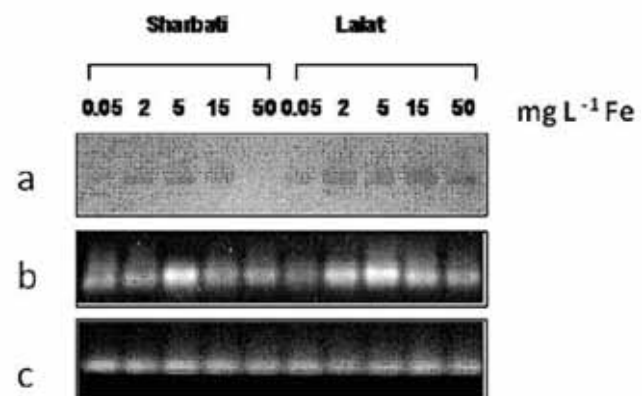
ikuh d ik= e m"ek;u fd;k x;KA bl ?kky d v'k"khk td %fydkV% dk ,d ,l jx d lFk fefJr fd;k x;k ftle vfHkded %fj,tV% Fkk vkj ifj.kkeh jx dk LiDVeh idk'kekih l ekik x;KA QkbVV vkdyu %vkj² = 0-702% d ekud dykjhefVd ikVdky d lFk ifj.kkeh dk o|hdj.k fd;k x;KA

pkoy d nku e ykgrRo dh 0;kid tkp d fy, ikVdky dk fodkl l pkoy d nku e ykgrRo dh 0;kid tkp d fy, ,d lèkkj.k dykjhefVd ikVdky fodflr fd;k x;KA ykgrRo dk igy vÉy ?kky e nuk ifrn'kk l fu"df"kr fd;k x;k vkj mld ckn mcyr g, ikuh d ik= e m"ek;u fd;k x;KA bl ?kky d v'k"khk td %fydkV% dk ,d ,l jx d lFk fefJr fd;k x;k ftle vfHkded %fj,tV% Fkk vkj ifj.kkeh jx dk LiDVeh idk'kekih l ekik x;KA

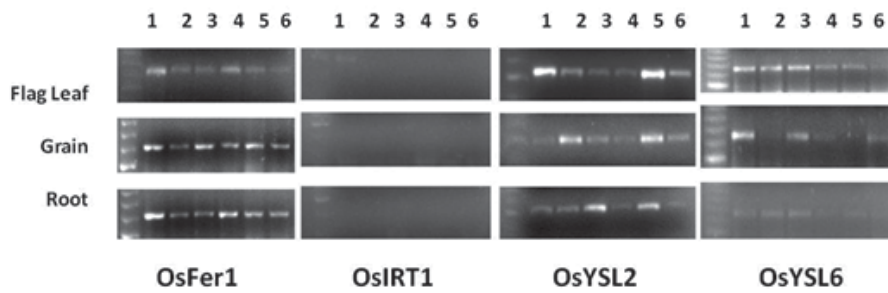
QkbVV vkdyu %vkj² = 0-739% d ekud DykjhefVd ikVdky d lFk ifj.kkeh dk o|hdj.k fd;k x;KA

fofèkkred tuun0; d ikn d fofhkuu Hkxk ij rFk nuk Hju dh volFk ij ykgrRo d leLFkku e lc) dMhMV thu dh 0;tdrk d fy, Vklf0Vle fo'y"K.k

fofHkuu ykgrRo nku oky pkoy thui:ik e mudh 0;tdrk d fy, ykgrRo leLFkku d dMhMV thuk dk vè;;u fd;k x;KA fdlek e rFk fdlek d Hkhrj fofHkuu fv'kvk %Àrd% e thuk dh 0;tdrk e fhkUurk ikb xb %fp= 24%



fp= 23- Qjfvu ikVhu l;ktu ij %d% vkj Qjfvu 0;tdrk %l{k% flyx if0k; e ckyh vku dh volFk e ykgrRo Lrj dk iHkko



fp= 24- ploy nku d ykgrRo e fhkUurk n'kku oky ploy fdLek d fofhkuu
fv'kvk e dMhMV thuk dh 0; tDrk

1 = 'kjcrh 2 = yykv 3 = dfyxk III 4 = fcnyh 5 = nxk vj 6 = uohu

cg vtfod nckok dh lfg".krk d fy, ploy d fQukfeDl

tyfueXurk lfg".krk d fy, yo.kh; k lfg".krk rFk fhkUu ykbV rhorkvk d vrxx iulikflr d fy, ijh{k.k

tyfueXurk lfg".krk d fy, iUng 15% ploy thui:ik dk ijh{k.k fd;k x;k ftld fy, 12 Mh, l ifr eh- yo.kh; ty dk mi; kx fd;k x;k 10 fnuk dh tyfueXurk d ckn ikuh dk ckgj fudkyk x;k vkj lQn lrh diM dh fhkUu ijrkd lFk 'kM mipkj fn;k x;k; kA 'kfMx l ykbV ,o rkieku dh rhork de gbA fofhkuu mipkj e rkieku e 1-1 l 2-0 fMxh d chp fhkUurk FkhA 215 & 302µ eky@eh²@, l dh jt e ykbV rhork de gkfudkj d ikb xb vkj bli ikni dk thfor jgu e lgk;rk feyhA dVky iknik e ykbV rhork 1000 µ eky@eh²@, l l Hkh vfekd FkhA mÜkjthfork ifr'kr e dkQh T; knk thui:i l cèkh vrj ik, x, A tyfueXurk l lfg".k thui:ik u lonu'khy thui:ik dh ryuk e yo.kh; ty e vfekd mÜkjthfork inf'kr dh 25% MKV l ;g irk pyk fd tyfueXurk

l lfg".k fdLe yo.kh; ty }kj mRiUu tyfueXurk ncko dk Hkh >y ldrh gA ijh{k.k e ;g Hkh ik;k x;k fd ;fn iultuu vofek d nkju ykbV rhork de jgrh g rk thui:ik dh mÜkjthfork lHkkouk, c< tkrh gA

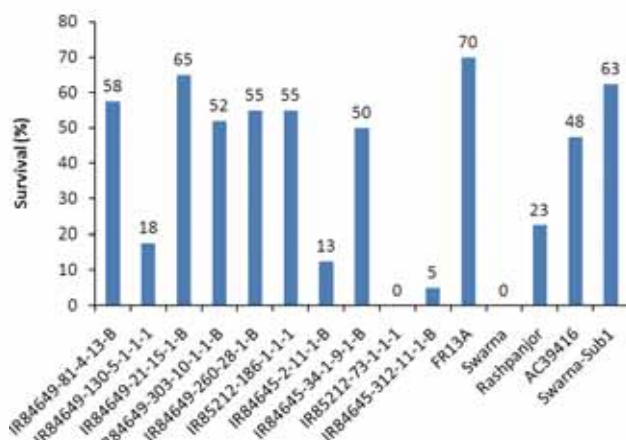
yo.kh; ty d lFk tykdr lfg".krk d fy, tyfueXurk lfg".k ploy thui:ik dk ijh{k.k@tkp

yo.kh; ty 16 Mh, l@eh-

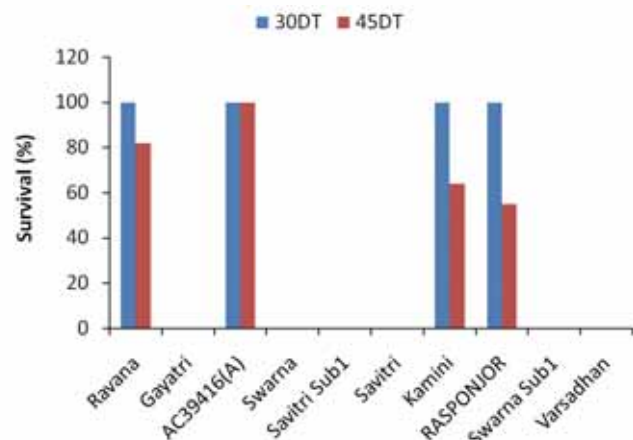
dk mi; kx djr g, nl ploy fdLek dk 35 l-eh- Åpk d tyHkjko d vrxx j[kk x;k; kA tyHkjko d 30 fnuk d ckn o"kkèku Lo.kk Lo.kk&lcl l kfo=h lcl rFk xk;=h e mÜkjthfork ifr'kr 'ku; ik;k x;k; kA, l 39416 1/2 thui:i vkj mld ckn jko.k thui:i lcl vfekd lfg".k ik;k x;k vkj tcf d 45 fnuk d tyHkjko d ckn 100%] 82%] 64% rFk 55% mÜkjthfork ifr'kr d lFk Øe'k d kfeuh vkj jlitj ekeyh lfg".k ik, x, 26%

ploy e lcl D; Vh, y d lFk tyfueXurk lfg".krk lèkju gr QkLQkjl dh Hkfedk

QkLQkjl d pkj Lrjk ;kfu 20] 40] 60 rFk 80 fdxk- QkLQkjl@gDV; j d vrxx ukbVktu 60 fdxk-@ gDV; j rFk {E}E'E'E'E 30 fdxk-@gDV; j dh LFk; h [kjkd@ek=k d lFk rhu ploy fdLek dk lcl D; Vh, y 1/2 Lo.kk&lcl vkbvkj 64&lcl rFk l kfo=h&lcl d lFk mxk; k x;k; kA rhu lcl fdLek e vkbvkj 64&lcl 75% e vkj mld ckn Lo.kk lcl 58% ,o l kfo=h lcl 51% e mÜkjthfork vfekd ikb xba e[; i l kfo=h&lcl e QkLQkjl dh



fp= 25- yo.kh; ty d lFk i.k tyfueXurk d vrxx ploy dh mÜkjthfork e thui:i fhkUurk,



fp= 26- mipkj 30 MhVh ,o 45 MhVh d 30 vkj 45 fnuk d ckn yo.kh; ty d lFk tyHkjko d vrxx ploy fdLek dh mÜkjthfork



T;knk [kjkdk@ek=kvk d dkj.k mÜkjthfork ifr'kr e dkQh T;knk c<krjh gbA vU; nk fdLek e QkLQkjl d T;knk ek=k e i;kx l i.k tyfueXurk d dkj.k ikni dh mÜkjthfork ij dkb iHko ugh iMka QkLQkjl d i;kx d ckoth vkj tyfueXurk ncko d vfëkjki.k d dkj.k lHh fdLek e ikni dh Åpkb e fxjkoV vkbA rFkkfij dVky lykVv dh ryuk e mipkfjr lykVv d ckyh&xPN otu e ;k deh vkb ;k 'Ër gbA lHh fdLek e ckyh&xPN l[;k e deh vkbA lko=h lc1 rFkk mld ckn vkbvkj 64&lc1 vkj Lo.kk&lc1 e deh vfëd ikb xBA QkLQkjl d i;kx l doy lko=h&lc1 e tufueXurk d vrxx ifr ;fuV {k= dy ckyh&xPNk dh l[;k c<hA

QkLQkjl dh vrfjDr ek=kvk d i;kx l doy lko=h&lc1 dh Hk l k rFkk nkuk mit tyfueXurk d vrxx e 'Ër gbA QkLQkjl dh vrfjDr ek=kvk d i;kx d dkj.k lko=h lc&1 e mitkÅ LikbdyVv dh l[;k e c<krjh gbA tyfueXurk d vrxx gkoLV lpdkd %lL; lpdkd% dVky dh ryuk e doy lko=h lc&1 e vfëd Fkka fofHkuu mit ekudk rFkk dVky d vrxx mit d fo'y"%.k l ;g Kkr gvk fd lHh lc1 thui:ik l vfëd mit iklr dju d fy, ifr gDV;j 40 fdxk- QkLQkjl dk i;kx ykHkdjh Fkka ifr gDV;j 60 vkj 80 fdxk- QkLQkjl d i;kx l doy lko=h lc&1 e mÜkjthfork ifr'krk c<hA tyfueXurk d vrxx ifr gDV;j 60 vkj 80 fdxk- QkLQkjl d i;kx d dkj.k lko=h lc&1 e Hk dN 'Ëri ikb xBA MkVv l irk pyk fd QkLQkjl d i;kx dk fu.k; vyx&vyx fdLe dh lfg".krk Lrj d vëkkj ij fy;k x;k gkxkA dVky rFkk tyfueXurk fLFkr;k d vrxx mit ykHk

yu d fy, ifr gDV;j 40 fdxk- QkLQkjl dk i;kx mu mPp tyfueXurk lfg".krk okyh fdLek] vFkr Lo.kk lc&1 ,o vkbvkj 64&lc1 d fy, i;klr Fkka lko=h&lc1 d fy, dVky fLFkr d vrxx ifr gDV;j 60&80 fdxk- QkLQkjl dk i;kx fdQk;rh ugh FkKj yfdu tyfueXurk d vrxx lko=h lc1 e 20&40 fdxk- ifr gDV;j QkLQkjl d i;kx dh ryuk ej mÜkjthfork ifr'krk rFkk mit e 'Ër gbA

fofHkuu 'kjhjFØ;kRed ikpyk d lFk yo.k lfg".krk dk l;ktu

yo.kh;rk ncko %blh 12 Mh,l@eh-% rFkk fofHkuu 'kjhjFØ;kRed ikpyk d vrxx mÜkjthfork ifr'krk d ijLij lçëk dk vë;;u fd;k x;k] ftld fy, ikdkyh] ,lh 39416] ,Q,y 478 %lfg".krk d :i e% ,o vkbvkj 29 %lonu'khy fdLe d :i e% d lFk if'pe cxky vkj vktm'kk d rVh; {k=k l vkb yo.k&lfg".k pkoy n'kt fdLek dk i;kx fd;k x;kA ncko d 10 fnuk d ckn %Mh,,l mÜkjthfork ifr'krk e DykjFQy d lFk ldkjRed lglçëk n[kk x;k] tk ,d ifrnHlr ikpy g] ftle {k= %Q₀ vkj ,Q_e d chp ifrnHlr oØ d Åij oky {k= %ihvkb %fu"iknu lpdkd & tk ncko d vrxx ikni d oreku fu"iknu dh fLFkr d lçëk e ek=kRed lpuk nrk g% vkj 7 ,o 10 Mh,,l ij Mh,Q %Mkbfox Qk l % rFkk 10 Mh,,l ij ,Q_e %vfëdre ifrnHlr mit %vkj ,Q_@,Q_@ %tk ih,l II d idk'k jlk;fud n[krk d lFk lglçëk g% 'kkfey g %rkfydk 51%A fofHkuu thui:ik d lfg".krk Lrj e fohknu d fy, ihvkb mi;kxh gk ldrk gA gjh iÜkh ,o dy iÜkh 'k"d otu %10 Mh,,l % d vuik e mÜkjthfork d lFk icy ldkjRed

rkfydk 51l 7 ,o 10 fnuk dh yo.kh;rk %12 Mh,l@eh% ncko lfg".krk d ckn ifr'kr mÜkjthfork %vkl lku oY;% vkj fofHkuu 'kjhjFØ;kRed fofHku lçëk ikpyk d ijLij lglçëk x.kkd

ikpy	yo.kh;rk ncko dh vofëk		yo.kh;rk ncko dh vofëk		
	7 fnu	10 fnu	ikpy	7 fnu	10 fnu
,Qvk %U;ure ifrnHlr%	- 0.326	- 0.453	tM lfm;e\$ rRo	0.867**	0.633*
,Q,e %U;ure ifrnHlr%	0.556	0.676*	iÜkh lfm;e\$ rRo	- 0.831**	- 0.716*
,Qoh@,Q,e	0.593	0.630*	ruk lfm;e\$ rRo	- 0.625*	- 0.567
,fj;k	0.690*	0.726*	tM lfm;\$ % ikV-\$ vuikr	0.367	0.140
bVhvk@lh,lvk	0.599	0.708*	iÜkh lfm;\$ % ikV-\$ vuikr	- 0.560	- 0.606*
ihvkb %fu"iknu lpdkd%	0.644*	0.723*	ruk lfm;\$ % ikV-\$ vuikr	- 0.495	- 0.650*
Mh,Q %Mkbfox Qk l %	0.636*	0.697*	tM 'k"d otu	0.541	0.686*
DykjFQy rRo	0.458	0.711*	'k"d iÜkh otu	0.417	0.416
tM {EE}E{Eae"E\$ rRo	0.236	0.256	ruk 'k"d otu	0.401	0.256
yHq {EE}E{Eae"E\$ rRo	0.239	0.612*	dy 'k"d otu	0.459	0.424
ruk {EE}E{Eae"E\$ rRo	0.415	0.768**	gjh iÜkh vuikr	0.560	0.896**

* vkj** Øe'k ih=0.05 ,o 0.01 Lrj ij egROI.k %Mh,Q- 9%A

87



e Hkh mijkDr nkuk LFkkuk ij nk lfg".k pd %,lvkj 26ch ,o Ihvkj èkku 403% rFkk fdlku dh fdLe d lFk 10 vk'ktud yo.k&lfg".k o'kkofy;k dk eY;kdu fd;k x;kA Qly fodkl dh vofèk nkjku blkek %i{k= ty blh 3-42&8-01 Mh,l ifr eh-% e yo.kh;rk Lrj ekeyh Fkj yfdu vLVx %i{k= ty blh 0-15&3-18 Mh,l ifr eh-% e dkQh de FkA bj'ek e Hkh okuLifrd voLFkk ij Qly dk tyfueXurk@tyHkjko dk tcnLr lkeuk djuk iMk FkA nruLkj blkek %0-33&1-92 Vu ifr gDV% dh ryuk e vLVx %2-82&3-8 Vu ifr gDV% e lHkh thui:ik e dkQh T;knk nkuk mit ikb xBA blkek vkj vLVx e ,lvkj 26ch d fy, Øe'k 1-92 vkj 3-80 Vu ifr gDV- dh lokfèd nkuk mit nt dh xBA nkuk mit d vkèkkj ij ,lvkj 26ch l dkb Hkh o'kkoyh J"B ugh FkA

fdlku&icfèr coh ijHk.k

jch ej fo,ruke l iklr yo.k&lfg".k pkoy fdLeq Ihvkj èkku 405 vkj vk,e 6051 dk blkek e 20 LFkkuk ij fdlkuk d icèku d vèku eY;kdu fd;k x;k ftld fy, fdlku dh fdLe dk ryuk d fy, mi;lx fd;k x;kA Ihvkj èkku 405 vkj vk,e 6051 d nku dh mit Øe'k 3-81 & 5-80 Vu ifr gDV;j %vklr mit 4-90 Vu ifr gDV% vkj 3-75 & 5-67 Vu ifr gDV;j %vklr mit 4-76 Vu ifr gDV;j% ikb xBA vklu nk fdLeq ej fdlkuk dh fdLe dh 2-23 & 5-17 Vu ifr gDV;j %vklr mit 3-96 Vu ifr gDV;j% dh ryuk e 20 ifr'kr l Hkh vfèd nkuk mit nt dh xBA [kjH ej blkek rFk vLVx e 13 LFkkuk ij fdlkuk d icèku d vèku Ihvkj èkku 402 vkj ,lvkj 26 ch yo.k&lfg".k pkoy fdLeq d fu"iknu dk eY;kdu fd;k x;kA ,lvkj vkj Ihvkj èkku 402 d nkuk mit dh jt Øe'k 2-25&4-47 vkj 2-50&4-27 Vu ifr gDV;j rFk vklr mit Øe'k 3-4 vkj 3-29 Vu ifr gDV;j Fkh tk fdlku dh fdLe dh mit 1-73 & 4-21 Vu ifr gDV;j l ryuh; FkA vklu nk fdLeq ej fdlku dh fdLe dh ryuk ej 30 ifr'kr l vfèd mit yk'k ik;k x;k vkj dN ekey e rk mit yxHx nxuh ikb xBA

Qly mxku dh fofèk

jch e lHèk cokb fd, x, pkoy d fu"iknu dh ryuk ,d ,l ljkfir pkoy d lFk dh xb ftldh yo.kh; fLFkr d vrxx blkek e [kr LFkkfud ijHk.k e rhu fHkuu frfFk;k %fnlEcj 19] 25 vkj 31% ij cokb dh xb FkA ifrljkfir mipkjk e cokb mugh fnuk e dh xb ftu fnuk e lHèk cokb dh xb Fkh vkj ikn dk jki.k 17] 23 vkj 29 tuojh dk fd;k x;kA cokb dh frfFk;k dk NkMdj lkeu;r; iR;f; i l ueh;Dr %3-95 & 4-82 Vu@% ikn dh ryuk e ifrljki.k %5-45 & 6-31 Vu@gDV;j% d vrxx pkoy vukt mit dkQh T;knk FkA jki.k e

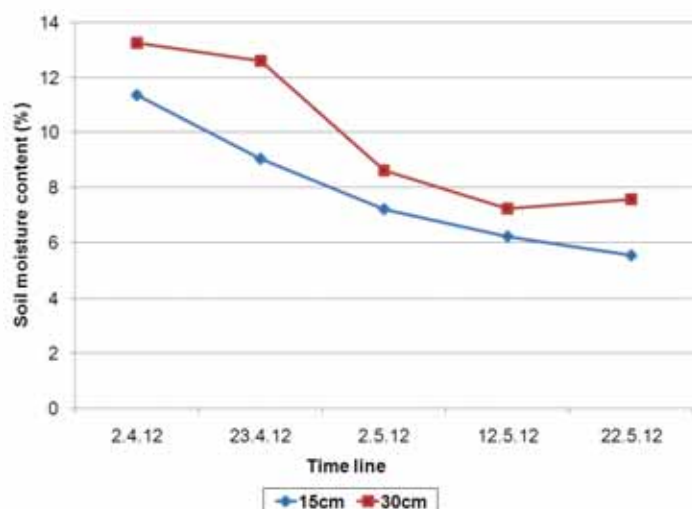
njh l Qly mxku dh nkuk fofèk;k d vrxx nkuk mit e deh ikb xBA

yo.kh; fLFkr e rjct dh mit ij vrjky %Liflx% rFk flpkb ljk.k dk iHko

blkek e fdlku d [kr e eè;e yo.kh;rk d vrxx rjct %lxj cch fdLe% dh mit ij nk vrjky %1-5 × 1-5 vkj 1-0 × 1-0 eh-% rFk rhu flpkb ljk.k;k %4] 6 vkj 6 fnuk d vrjky ij flpkb% d iHkok dk vè;u fd;k x;kA flpkb ljk.k;k ij fopkj u djr g, 1-0 eh × 1-0 eh-%16-3 & 20-9 Vu ifr gDV;j% vrjky dh ryuk e 1-5 eh × 1-5 eh-%18-7 & 24-1 Vu ifr gDV;j% vrjky e mxkb xb Qly dh mit dkQh T;knk FkA pkj fnuk %4 Mh% d vrjky ij Qly dh flpkb dju l lokfèd vklr mit %22-5 Vu ifr gDV;j% nt dh xBA flpkb vrjky c<k, tku l Qly iHkfor gbA

yo.kh; fLFkr e ljte[kh d cht dh mit ij vrjky vkj mojd Lrjk dk iHko

blkek e eè;e yo.kh;rk d vrxx ,d [kr LFkkfud ijHk.k e ljte[kh %dch,l,p&1% dh mit ij fHkuu vrjky %40 × 30] 30 × 30 vkj 20 × 30 l-eh-% rFk mojd Lrjk %80%40%40] 60%30%30 rFk 40%20%20 fdxk-urtuQkLkQkjl%ikV'k/ gDV;j% d iHkok dk vè;u fd;k x;kA 80%40%40 fdxk(urtuQkLkQkjl%ikV'k/ gDV;j e vklr mit lokfèd %1-68 Vu@gDV;j% ikb xBA tc mojd Lrj dk de dj 60%30%30 fdxk-urtuQkLkQkjl%ikV'k/ gDV;j fd;k x;k rk mit e Hkjh fxjkoV vkbA rFkfi ljte[kh dh mit ij vrjky mipkjk dk dkb [kl iHko ugh iMkA



fp= 28- ncko vofèk d nkjku "ÈnÈueh rRo rFk "ÈnÈueh ruko

I[kk ,o mPp rkieku ncko d vrxr ploy dk 'kjhjfb;k fokku

okuLifrd Lrj ij I[kk lfg".krk d fy, {kerkoku nkrkvk dh igpku

okuLifrd Lrj ij I[kk ncko d rgr 620 tuun0; o'kkofy;k e l 180 o'kkofy;k dk 5-39 l 9-76% "ÉÉ ueh vkj 30 l-eh- "ÉÉ xgjb l de &35 l &65 "ÉÉ ruko rFkk 90 leh- l de flpkb xgjb d vrxr 'o' vkj ^1* ,lb,l Ldkj d lFk I[kk lfg".k ik;k x;k %fp= 28%A fiNy o"kk dh iUng n'kt fdLek vkj 14 ituudkjh o'kkofy;k dh I[kk lfg".krk d fy, ifV dh xBA

iu#Riknu Lrj ij I[kk lfg".krk d fy, {kerkoku nkrkvk dh igpku

fiNy o"kk e okuLifrd Lrj ij I[kk lfg".krk lçèh ijhf{k.k l 100&110 fnuk dh vofèk oky p;fur pkou %54% thui:ik d lFk nk fdLek %lvkj 143&2&2 vkj vkbvkj 20% dh 'k" d ekle d nkju [kr e Mkb Mk;jDV cokb dh xBA ncko oky lykV d thui:ik dk ncko vofèk d nkju 10&13% ueh ncko rFkk 55 l 60 fe- Pa d lFk 75 l-eh- Hkfety flpkb d vrxr cokb d 65 fnuk %i"iu l igy 15 fnu rFkk i"iu d ckn 15 fnu% d ckn iu#Riknu Lrj ij I[kk d rgr j[kk x;kA

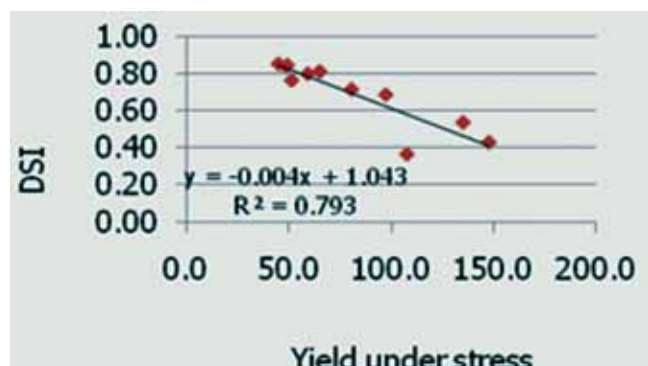
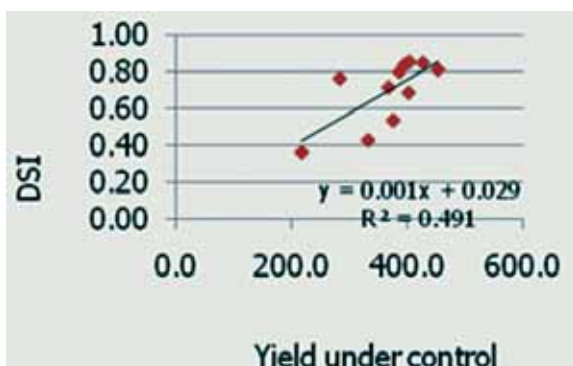
flfpr %vkb% d vrxr nkuk mit dh jt 2-67 l 4-92 Fkh vkj ncko flFkr %,l% d vrxr 0-25 l 2-20 Vu ifr gDV-FkA flfpr flFkr d vrxr ,lh 38567 vkj yykV %4-90 Vu@gDV;j% rFkk mld ckn vkjvkj 383&2 vkj 36 %4-80 Vu ifr gDV;j% e lokfèd nkuk mit ikb xb] tçd ncko flFkr d vrxr 56 thui:ik e l 8 thui:ik e ckyh f[kyu d nkju ncko d dkj.k çky;k ugh vkb] 14 o'kkofy;k e 0-5 Vu ifr gDV-l de nkuk mit Fkh vkj 34 o'kkofy;k lfg".k Fkh vkj mudh mit 0-5 Vu ifr gDV- l vfèd FkA lhvkj 143&2&2 e lokfèd 2-20 Vu ifr gDV-

dh mit nt dh xb rFkk mld ckn vkjvkj 2&6 %1-92 Vu@gDV;j% chhMh&109 %1-73 Vu@gDV;j% Mhvkjvkj & 145 %1-67 Vu@gDV;j% rFkk >m 11&26 %1-60 Vu@gDV;j% dk LFkku FkA bu thui:ik e mPp mit d fy, ncko vofèk d nkju mPp ueh èkkj.k {kerk %> 75%] mPp ,lfeyV ikfVlfux d QyLo:i nkuk Hkju dh mPp ifr'krk (> 60%)] ,lb,l ^0& vkj ^1* dk U;ure iUkh e'R; Ldkj rFkk de I[kk lonu'khy lpdkd %Mh,lvkb% eku %0-47 & 0-60% gk ldr gA

mu thui:ik dh mit e U;ure fxjov n[kh xb ftudk Mh,lvkb %0-47 l 0-62% lcl de FkA vfèdrj vk'kk tud thui:ik e nkuk mit d fy, Mh,lvkb d vkr ekuk %,d d djhc ;k mll de% u l[kk d ifr mudh vkif{k d lfg".krk inf'kr dhA ncko d vrxr nkuk mit d lFk Mh,lvkb d ijLij ikr dkQh T;knk udkjRed lglçèk l rFkk flfpr dVky flFkr;k %vkb% d vrxr nkuk mit d lFk Mh,lvkb d ijLij ikr ldkjRed lglçèk %fp= 29% l ;g ldr feyrk g fd ncko ifjo'k d vrxr bl y{k.k d thui:i d p;u d ncko lonu'khyrk de gk ldrh gA

mit ,o mit ikpyk ij rkieku dk iHko

mit ,o mit ikpyk ij rkieku d iHko d vè;;u gr ik=k o xeyk e lkyg %16% thui:ik dh cokb dh xBA 50% ckyh Qyu voLFkk rd vkr rkieku 33 l 36° l- %fnu dk% rFkk 26-3 l- %jkr dk% Fkk] vkif{k d vknrk 87&96% FkA vkbvVh 21404 e lokfèd ifrikni mit %60-0 xk-% ikb xb] mld ckn dvkj,p &2 %53-9 xk-% vkj ,evh; 1010 %49-0 xk-% dk LFkku FkA bue ckyh&xPNk dh l[k; k Hkh vfèd Fkh] vFkkr ifr ikni 20 l Hkh vfèd ckyh&xPNA ;|fi Mhvkjvkj,p 3 e lokfèd nkuk@ckyh&xPN vkj U;ure vuojr ifr'krk Fkh] yfdu ble ifr ikni ckyh&xPN lcl de %7% Fk] ftld dkj.k bue mijDr thui:ik dh ryuk e de nkuk mit ikb



fp= 29- flfpr] dVky vkj 0;ofLFkr ty ncko flFkr;k d vrxr I[kk lonu'khyrk lpdkd vkj nkuk mit d lFk lglçèk



flfpr vkj o"kkfJr mijkÅ Hkfe fLFkfr d vrxr
mUkr l[kk lfg".krk d lkFk mPp mit {kerk oky
thui: ik dk eY:kdu

ijxxnHko d nkju ty ncko d dkj.k ckjuh mijkΔHkfe
fLFkfr d vrxr nkuk mit e 64-4% dh Hkjh fxjkoV ikb xb
vkj 100 fdLek e l 15 fdLek e doy 0-5 l 2-75 Vu ifr
gDV- dh mit ikb xbj tcfđ 'k'k thui:ik e 0-5 Vu ifr
gDV- ;k fcYdy Hkh mit iklr ugh dh xBA chohMh&109 e
2-75 Vu ifr gDV- rFkk mld ckn vkjvkj 270&5 e lofkd
mit nt dh xBA vkb lh 516130] lgHkxhēkku vkj
lhvkj&143&2&2 e 2-2 Vu ifr gDV- l vfēd dh mit nt
dh xbj tcfđ vkbvkj&20 e 0-03 Vu ifr gDV- dh lcl de
mit nt dh xBA ckyh&xPN voLFkk ij vklr nkuk Hkju dh
ifr'krrk] vkif[kd ty rRo rFkk iUkh {k= lpdkd e Øe'kh
34-1%] 15-0% rFkk 26-3% dh fxjkoV n[kh xbj] tcfđ 50%
ckyh&Qyu rd d fnuk %Mh,Q,Q% e 11 fnu %13-6-% de
gk x, FkA 15 vk'kk tud fdLek e l chohMh&109]
vkb lh&516130] lgHkxhēkku] lhvkj 143&2&2] tkx'k] xfj;k
rFkk xye#yh e flfpr %2-5 Vu ifr gDV- l vfēd% rFkk
ckjuh mijkΔHkfe %1-5 Vu ifr gDV-l vfēd% fLFkfr;k d
vrxr leku :i l cgrj mit dh lHkkouk, ikb xbj tk
flfpr fLFkfr e mPp ,pvkb > 0.35] nkuk Hkju dh mPp
ifr'krrk (> 85%) ,o mPp ,y,vkb > 3.30 rFkk 'ÉÉÉÉ,ÉÉ
fLFkfr d vrxr 0-15 l 0-35 ,pvkb 50% l vfēd nkuk
Hkjb] ,yvkb > 2.0 rFkk 55% l vfēd ty ēkkj.k {kerk d
dkj.k gk ldrh gA rFkfi] vkjvkj 270&5 e nkuk fLFkfr;k
e 2-7 Vu ifr gDV- dh LFkk:h mit ikb xBA

pkoY dh l[kk lfg".krk d lkfk lc) 'kjhfØ;k
foKku ,o jlk;fud x.k

foy;d 'kdjk e dkQh fxjkoV ikb xb(lonu'kny fdLe
vkbvkj 20 e lokfekd fxjkoV n[kh xba rFkfi] ncko d
ifjek.k d lKfk ikybu l;ktu e of) gbA ueh ncko dh
rhork dh ryuk e ifrvkdIhdkj d ,tkbe dVkyI] ijkDIhmI
vkj lijkDIkbM fMIE;VI dh lfØ;rk e of) gbA

rho ncko ʰvʲkʲmʲɕʲ; lʰ >70% d nʲkʲu 30 oʰkʲofʲ; k e
mPp LQhʳ ʰvʲfʲtʲfmʲvʲhʲ dʲkʲ; e jgh vʲkʲ l [kʲkʲ lʲfʲgʲ]. krk d
fy, mudh mPp nʲ[kʲrʲkʲ d dʲkʲ.k nʲkʲjʲkʲ flʲpʲkʲb ij mue
vʲfʲrʲʰʲkʲʲkʲ fʲjdojʲh n [kʲhʲ xʲbʲAʲ ʲkʲjʲhʲjʲfʲøʲ; kʲfoKʲku vʲkʲ tojʲlʲkʲ; fud
ikʲpyʲkʲ d vʲkʲkʲkʲ ij vʲuʲ; thui: ik dh ryuk e iʲvʲkʲ nykʲj
ckʲyʲkʲ] egyrʲkʲ] dykʲdjʲhʲ] ,u&22 rʲfʲkʲkʲ lʲhvʲkʲj 143&2&2
vʲfʲkʲdʲ lʲfʲgʲ".k ik, x,A

iu#Riknu voLFkk ij l[kk ncko d vrxr efix
lefV dk eY:kdu

o^hkkjgr vkJ;LFky ¼juvkmV ‘kYV½ d vrxr] pd d
:i ej irdk ¼l hvkj 143&2&2 vkj Ñ”.kkge’kk½ d lFk
rhu lk fN;kuo ¼396½ efix lefV o’kkofy; k dh [krh dh
xbA 55 fnuk dh voLFkk oky iknik ij ncko vfejkfir
fd; k x; k ¼vfeðre o’kkofy; k e ckyh vku l 20 fnu
igy¼A 50% ckyh f[kyu rd d fnuk ¼Mh, Q, Q½ e 56 l
86 fnuk dh fofeðrk Fkh] 10 o’kkofy; k e 60 fnuk d Hkh rj]
165 o’kkofy; k e 61&70 fnuk e] 204 o’kkofy; k e 71&80
fnuk e rFkk 17 o’kkofy; k e 81&86 fnuk e cky; k f[kyh]
tcfð nkuk mit 27&250 xk- ifr ox eh- dh jt e FkhA
14 o’kkofy; k e 200&250 xk- ifr ox eh-] 176 o’kkofy; k
e 100&200 xk- ifr ox eh-] 265 o’kkofy; k e 50&100 xk-
ifr ox eh- rFkk 69 o’kkofy; k e 50 xk- ifr ox eh- l de
dh nkuk mit ikb xBA irdk e] lhvkj 143&2&2 e 210
xk- ifr ox eh- dh lofked mit rFkk Ñ”.kkge’kk e 133
xk- ifr ox eh- rd mit ikb xBA

y{k.ki:i %fQuKmbi% d lKfk l[k d vrxr dufDVx
fu"ikny

vkbvkvjvkvb ¾ t h l h h ¾ , o l hvkvjvkvb ¾ h k Ñ v u i ¾
 lg; k f x d i f j ; k t u k d v r x r v y x & v y x i f Ø ; k e d y 439
 o'k k o f y ; k d 6 l e g k d k j k i . k f d ; k x ; k v k j l e k u c k y h
 f [y u d f y , i g y j k i . k d i ' p k r 70 f n u k d h l e ; k o f e k i j
 n c k o f n ; k x ; k a i u # R i k n u v o l F k k i j n c k o d h t k p d j u e
 ; g i k ; k x ; k f d f o f k u l u v o f e k o k y l e g k e j d v l y d h f l F k r
 d v r x r] n k u k m i t 0-6 V u i f r g D V - l 4-5 V u i f r g D V -
 d h j t e r F k k n c k o f l F k r d v r x r 0-11 V u i f r g D V - l 2-
 46 V u i f r g D V - d h j t e F k h t c f d 111 o'k k o f y ; k e n c k o
 f l F k r d c k f y ; k u g h v k b A v k b v k j t h l h 15565] v k b v k j t h l h
 11700] v k b v k j t h l h 70468] v k b v k j t h l h 15516 r F k k
 v k b v k j t h l h 43195 e Ø e ' k k l e g 1] l e g 2] l e g 3] l e g
 4] l e g 5 r F k k l e g 6 e Ø e ' k k 4-3] 5-3] 4-6] 4-8] 6-0 r F k k

42 Vu ifr gDV- dh lolkfkd mit ikb xBA ncko fLFfr d vrxxr vkbvkj tHh 69963] vkbvkj tHh leg 1 e 10798] leg 2 e vkbvkj tHh 116996] leg 3 e vkbvkj tHh 32576] leg 4 e vkbvkj tHh 6349] leg 5 e vkbvkj tHh 34983 rFk leg 6 e vkbvkj tHh 64680 e dVky rFk ncko fLFfr; k d vrxxr cgrj mit {kerk ikb xB} tk dVky d vrxxr 2-1 l 60 Vu ifr gDV- rFk ncko d vrxxr 0-2 l 2-6 Vu ifr gDV- dh jt e FhA bu fdlek e mPp mit {kerk d fy,} 'k'k thui: ik dh ryuk ej ncko d vrxxr mPp ty {kerk vkbvkj tHh 60&70%} de vuojrk %8-2 l 47-1% rFk mPp ,pvkb %0-14 l 0-31% tI dkjd ftEenjk gk ldr gA

lifer ty ifjo'k d vrxxr ploy mRikndrk cku gr l [kk ifrjkkh tM lc/h x.k dh tIp

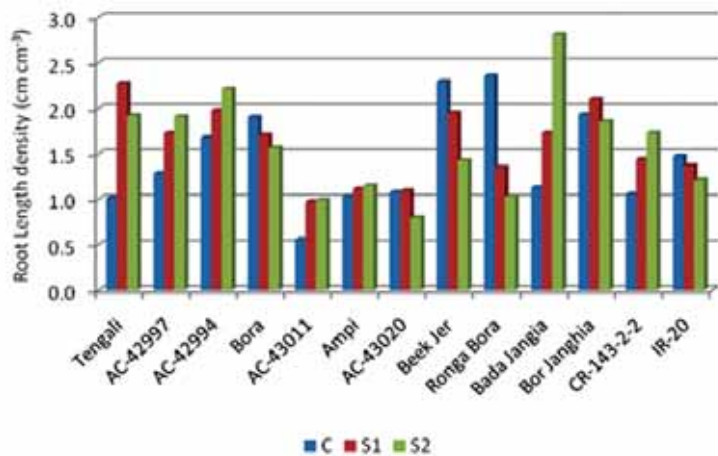
jch 2012 d nkju i{k= fLFfr d vrxxr nk pd fdlek] vFkr vkbvkj 64 vkj lghkxhkku d lFk uk mlur ituudkj o'kofy; k dk iu#riknu volFk ij ncko %ckyh f[kyu l 20 fnu igy% d rgr j[kk x; kA vkbvkj 74371&54&1&1 e lolkfkd nkuk mit %4-75 Vu ifr gDV; j% iklr dh xB} ftld ckn vkbvkj 83376&ch&ch&130&3] vkbvkj 83377&ch&ch&748&3] vkbvkj 83387&ch&ch&110&1 rFk vkbvkj 64 e flfpr fLFfr d vrxxr 4-6 Vu ifr gDV; j l vfkd dh vklru mit ikb xB} ftudk ,pvkb 0-50 l vfkd Fk rFk nkuk Hkju dk ifr'kr 90&94% FkA ncko fLFfr d vrxxr] vkbvkj 83376&ch&ch&130&3 e lolkfkd rFk mld ckn vkbvkj 83383&ch&ch&141&2] vkbvkj 3380&ch&ch&124&3] vkbvkj 83387&ch&ch&110&1] vkbvkj 74371&54&1&1 e 1-8 Vu ifr gDV; j dh vklru mit ikb xBA lghkxhknk e 0-9 Vu ifr gDV- dh U;ure mit rFk vkbvkj 74371&54&1&1 %19-4% e U;ure vuojrk ikb xBA bu fdlek dh ncko fLFfr d nkju mPp mit d iHn 0-30 l vfkd dh ,pvkb] 66% l vfkd nkuk Hkjb rFk vfkd l[k; k %250 ifr ox eh l vfkd; dk ckyh&xPNu gk ldrk gA

ncko d igy vkj mld ckn Nn egRoi.k tM d x.kk %tM otu] tM yckb] tM okY; e] vkj, yMh] vkjvkb@, lvkB vkj vkjMcy; Vh@, lMcy; Vh% dk nt fd; k x; kA vkbvkj 83380&ch&ch&124&3 vkj vkbvkj 74371&54&1&1 e ncko d igy vkj mld ckn l T; knk x.k ik, x, A vkbvkj 83380&ch&ch&124&3 e] ncko d igy tM otu x.k rFk ncko d ckn tM dh yckb ?kuRo x.k dk NkMdj] 5 x.kk d fy, J"B vklr fu"iknu ik; k x; k] tcf d vkbvkj 74371&54&1&1 e] ncko d igy vkjvkb@, lvkB vkj vkj@, l vuikr dk rFk ncko d ckn vkj, yMh dk NkMdj] 4 x.kk d

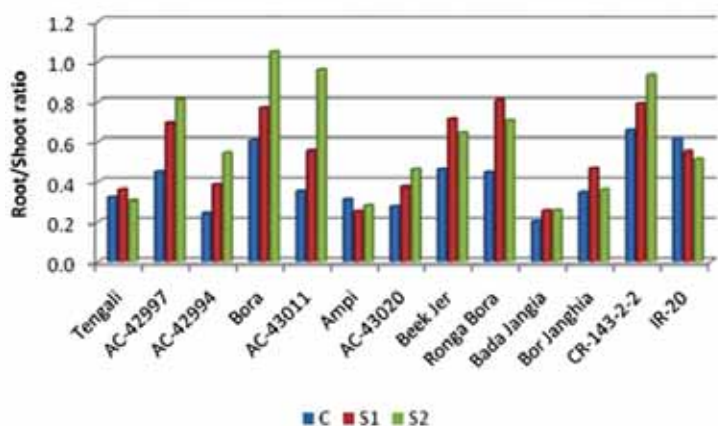
fy, mPp fu"iknu n[kk x; kA rFkfi] vkbvkj 83377&ch&ch&748&3 e ncko d ckn 4 x.kk d fy, cgrj fu"iknu n[kk x; kA dVky vkj ncko nkuk fLFfr; k d vrxxr cgrj mit {kerk d lFk vkbvkj 74371&54&1&1 e lHk tM x.kk dh n'fV l] iR; {k : i l] dkQh mPp fu"iknu n[kk x; kA

vudiyuh; tyok; Nfk ij jk'Vh; igy ueh ncko d rgr tM x.k dk yk.ko.ku

o'k 2012 d 'k'd ekle d nkju ncko fLFfr d rgr tM x.kk d vè;; u d fy, ihohh ikbi e nk pd %lvkj 143&2&2 vkj vkbvkj&20% d lFk X; kjg %11% p; fur thui: ik dh [krh dh xBA 28 fnuk d iknk dk 10 vkj 20 fnuk d fy, ueh ncko d rgr j[kk x; k vkj ncko d ckn dVky lV d lFk 10o vkj 20o fnu tM ifrn'k %ueu% fy, x, A nkuk fnuk e Nn tM x.kk d fy, i{k.k fd, x, A l[kk ncko e of) d lFk&lFk tM okY; e] tM yckb rFk tM yckb ?kuRo %vkj, yMh% e Hk of) gbA 7 thui: ik e



fp= 30- ncko d vrxxr dVky] 10o ,o 20o fnu d ckn tM yckb ?kuRo



fp= 30- ncko d vrxxr dVky] 10o ,o 20o fnu d ckn tM ijkv vuikr



տմ օկյ;ե վկյ տմ ըի ցկբ Ը<հ] ԵԸԸ 5 Թիւ:իկ] ;կֆս
 ԸՄկ ԵԸ;կ] ,Լհ 42994] ,Լհ 42997] Լիւկյ 143&2&2 վկյ
 ,Լհ 4311 ,Լհ Ե ռկո Ը Ըկն 100 վկյ 200 Ընս Ը ԼԸր՝ԸԸ
 Ե տմ ցկբ ԹԸՐո Ե օԸ) ԻԸ ԸԸ ԴԸԸ= 30%Ա Լ[ԸԸ ռկո
 Ը ՎԸԸ ԸՎկյ ըի ԸԸԸ Ե տմ ԵՈԸԸԸ ռԸԸԸ Ե ըԸ
 ՎԸԸ] ԸԸԸ Լիւկյ 143&2&2] ,Լհ 42994] ,Լհ 997] ,Լհ
 43011] ,Լհ 43020 ռԸԸ ԸԸԸԸ Ե ռկո Ը ՎԸԸ 20 Ընս
 Ը Ըկն ԸՎկյ ըի ԸԸԸ Ե օԸ) ռ[ԸԸ ԸԸ] ;[ԸԸ] ռկո ԼԸԸԸ
 Ը ՎԸԸ ՎԸԸԸԸԸ Թիւ:իկ Ե տմ ,ո ԸԸԸ ԵՈԸԸԸ Ե
 ԸԸԸՎ ՎԸԸ] ԸԸԸ ԼԸԸ Թիւ:իկ Ե վկյ@,Լ ՎԸԸ Ե
 օԸ) ԻԸ ԸԸԱ ,Լհ 43011 Ե ԼԸԸԸԸ ԼԸ՝ԸԸ օԸ) ռ[ԸԸ ԸԸ]
 ԸԸԸ Ըկն ԸԸԸ] Լիւկյ 143&2&2] ,Լհ 42997] ,Լհ 42994]
 ,Լհ 43020 վկյ ԸՄկ ԵԸ;Ը ԸԸ ԼԸԸԸ ԸԸԸ ԴԸԸ= 31%Ա
 ռԸԸԸԸ] ԸԸ;ԸԸ ռԸԸ ռկո ԼԸԸԸ;Ը Ը ՎԸԸ ,Լհ 42997]
 ,Լհ 42994] 43011] ԸՄկ ԵԸ;Ը ռԸԸ Լիւկյ 143&2&2 Ե
 ,Ը Լ ՎԸԸ տմ Ը ԸԸ Ը ԸԸ, ռԸԸ ԸԸԸԸ ռ[ԸԸ ԸԸ;ԸԱ
 ,Լիւկյ,,Լ, Ը ՎԸԸ Լ[Ը ԼԸԸ.ԸԸ Ը ԸԸ, ռԸԸ
 ԸԸԸԸԸ օ՝ԸԸԸ;Ը ըի ԸԸ ,ո ԸԸ;ԸԸ

օԸԸԸԸ ՎԸԸԸ Ը ռկո

100&120 Ընս Դ,օԸՎԸ 100&120 Ընս Ը ռԸԸԸԸ ԸԸ
 ԸԸԸ.Ը Ե 75 օ՝ԸԸԸ;Ը Ե Լ] 14 Թիւ:իկ Ե 0-80 Վս ԼԸ
 ԸԸԸ;Ը Լ ՎԸԸ ըի ԸԸ ԸԸ(վկյ&վկյ,Q&45 օ՝ԸԸԸԸ
 Ե 1-2 Վս ԼԸ ԸԸԸ;Ը ըի ԼԸԸԸԸ ԸԸ ԸԸԸ ըի ԸԸ ԸԸԸ
 Ըկն ,Ը,,Լ 99 վկյ ԼԸԸ&00&15&64 ԸԸԸ Ե ԸԸԸԸ 1-04
 վկյ 1-0 Վս ԼԸ ԸԸԸ;Ը ըի ԸԸ ԸԸ] ԸԸԸ 0-20 ԸԸ
 ռԸԸ ,ԸԸԸ ռԸԸ 35&50% ԸԸ ԸԸ;Ը ՎսԸԸԸ ԼԸԸ ԸԸԱ

120 Ընս Դ,օԸՎԸ ԹԸԸ 120 Ընս Լ ՎԸԸԸ Ը ռԸԸԸԸ
 ԸԸ ԸԸԸ.Ը Ե 28 օ՝ԸԸԸԸ;Ը Ե Լ] ՎԸՎԸԸ
 83373&ԸԸ&ԸԸ&25&3 Դ0-88 Վս@ԸԸԸ-Ը Ե ռԸԸ ռԸԸ Ըկն
 ՎԸՎԸԸ 3383&ԸԸ&ԸԸ&140&3 Դ0-81 Վս ԼԸ ԸԸԸ;Ը Ե
 ԼԸԸԸԸ ռկո ԸԸ ԸԸ ԸԸԱ ;[ԸԸ] ԸԸ ԸԸԸ Լիւկյ
 143&2&2 Ե 0-63 Վս ԼԸ ԸԸԸ;Ը ըի ԸԸԸԸ ԸԸ ԸԸ ԸԸ]
 ԸԸԸ ԸԸ 26% ըի ԼԸԸ ԸԸ ՎսԸԸԸ ԸԸ ԸԸԱ

ԸԸԸԸԸ ՎԸԸԸ Ը ռկո

ԸԸԸԸԸ ՎԸԸԸ Ը ռկո Ը ԸԸ, ՎԸՎԸԸ 64 ,ՎԸԸ,Ը
 ըի ռԸ ՎԸ՝ԸԸԸԸ օ՝ԸԸԸԸ;Ը ԸԸ ԸԸԸ.Ը ԸԸ;Ը ԸԸ;ԸԱ ռԸԸ
 ,ԸԸԸ Դ0-23 & 0-26%] ռԸԸ ռկո ԸԸԸԸ Դ73-54 Լ 81-31%
 ռԸԸ ԸԸ;Ը ԸԸԸ&ԸԸ Լ[;Ը Դ170&200 ԼԸ օԸ ԸԸԸ Ը
 ԼԸԸ ՎԸՎԸԸ 87707&182&ԸԸ&ԸԸ&Ը Դ1-41 Վս ԼԸ ԸԸԸԸ-Ը
 ռԸԸ ռԸԸ Ըկն ՎԸՎԸԸ 87707&446&ԸԸ&ԸԸ&Ը Դ1-24 Վս
 ԼԸ ԸԸԸԸ-Ը վկյ ՎԸՎԸԸ 87706&215&ԸԸ&ԸԸ&Ը Դ1-22 Վս
 ԼԸ ԸԸԸԸ-Ը Ե ԼԸԸԸԸ ռկո ԸԸ ռԸ ըի ԸԸԱ

8 օԸԸԸ ,ՎԸԸ,Ը Ե Լ ՎԸՎԸԸ 90020&22&265&Ը Ե
 ռԸԸ ռԸԸ Ըկն ՎԸՎԸԸ 84984&83&15&481&Ը Դ1-07 Վս
 ԼԸ ԸԸԸԸ-Ը ՎԸՎԸԸ 90019&17&159&Ը Դ1-03 Վս ԼԸ ԸԸԸԸ-Ը

ԸԸԸԸ 15- ԼԸԸԸ.Ը ԸԸԸԸ Ե ԸԸ ԸԸ ՉԸԸ ըի ԸԸԸ Ե ռկո
 Ը ՎԸԸ ԸԸ; ԸԸ; Թիւ:իկ Ե ԸԸ ԸԸԸ Դ%Ը

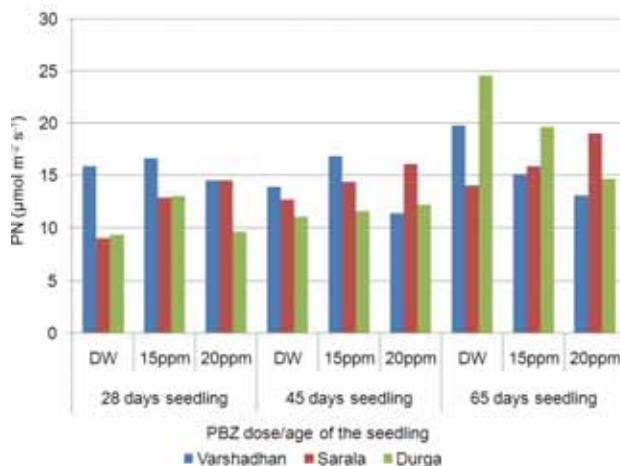
Թիւ:Ը	ռկո Ը ՎԸԸ ԸԸԸԸ Ե ԸԸ ՉԸԸ ըի ԸԸ ԸԸ
	ԸԸԸ Դ%Ը
ԼԸ;Ը	10.54
ԸԸԸ	10.57
օԸԸ	14.85
ՎսԸ	16.82
ԼԸԸԸԸԸԸԸԸ	23.89
ՉԸԸԸԸ	24.03
ՎԸԸ	24.73
,ՎԸ - 0087	26.92
,ՄԸՎԸ - 36	28.29
ռԸ;ԸԸԸ	29.89
ԸԸԸԸԸԸԸԸ	30.58
ԼԸԸԸԸԸ	31.38
ԼՉԸԸ	31.88
օԸ,ԸՄԸ - 61	33.99
ԼԸԸ - 4	35.13
ԼԸ - 33	36.13
օԸԸ	37.22
ԸԸԸ	37.37
ԸԸԸԸԸԸ	42.33
,,ԼՄԸ - 16	42.90
ԸԸ;Ը.Ը - Ը	44.00
,ՎԸ 2788	45.61
ԸԸԸԸԸ	45.87
ՎԸԸ	46.43
ԼԸԸԸԸ	46.47
ՎԸՎԸԸ - 72	47.12
օԸԸԸԸ	47.42
ԸԸԸԸ - ԸԸԸ	48.41
ԸԸԸԸ	49.45
ՄԸԸ;Թ,Ը - 32100	24.84
Ը.ԸԸԸ	25.55
Ը.ԸԸ ԼԸ	28.04
ԼԸԸ.ԸԸ	35.95
Ը;Ը	38.81
ԸԸ.ԸԸԸ	39.70
ԸԸ	42.66
ԼԸ;ԸԸԸ.ԸԸ	43.57
ռԸԸ	44.59
ԸԸԸԸ	48.13
ԸԸԸԸԸ	48.14
ԼԸԸԸԸ	49.52
ԼԸԸ	9.87
,ՉԸԸ 13,	13.02
ԸԸԸՄԸ	20.71
ԸԸԸ	23.19
ԸԸԸԸ	34.43
ԼԸԸԸ	48.09
Լո.ԸԸԸԸԸ ԸԸԸԸ.Ը ԸԸԸԸ	23.33

vij onuk 0-95% e lokfkd nuk mit ikr dh xb] ftue eè;e ,pvkb 0-20% eè;e ckyh&xPN I[;k 275&300 ifr ox eh] de vuojrk Lrj (< 35%) rFkk mPp nuk Hkjb ifr'krk (> 75%) FkA

pky dk idk'k l'y" k.k n{krk e lèkj ,o eY;kdu

de idk'k vudyk d fy, pky thui:ik dk eY;kdu

,pokboh vij n'kt fdLek d lFk 149 pky thui:ik d ,d IV dh nk idk'k i.kkfy;k e [krh dh xb vFkr lèkkj.k idk'k 100% vij 75% ykbV rhorkA 'kM d vrxr lèkkj.k idk'k e ckb xb Qly dh mit d udiku d vèkkj ij 47 thui:ik dh 75% idk'k rhork l lfg".krk d fy, igpku dh xBA de idk'k d dkj.k mit e gvk udiku ljk] onuk] xkfoUnk rFkk lR;e e yxHkx 10% l ljlroh e 50% rd Fkk %rkfydk 52%A

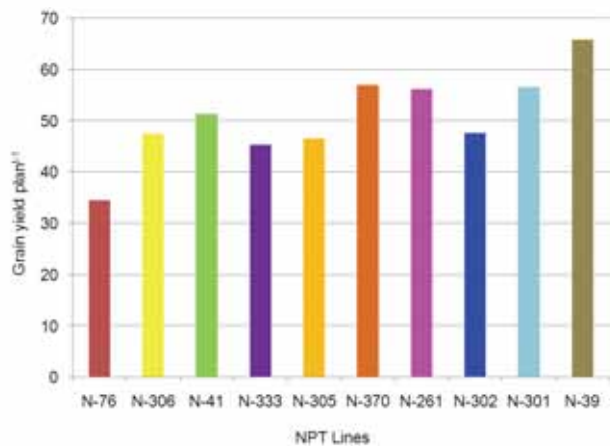
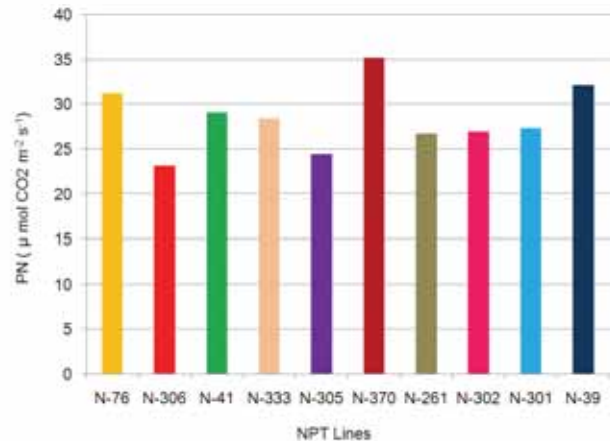


fp= 32- fdLek dh idk'k l'y" k.k n{krk ij idykcVtky dk iHko

pky dh 'kjhjF;kRed n{krk ,o nuk mit ij fodkl vojkd idykcVtky dk iHko

ikni fodkl vojkd idykcVtky i hch tM d 'kjhjF;kRed iHko rFkk idk'k l'y" kh n{krk vij mit ij bld iHko dk Kkr dju d fy, pky dh rhu fdLek] vFkr o"kkèku ljk rFkk nxk dk vè;;u fd;k x;kA O] 15 vij 20 ihih,e d lkn.k ij i hch tM d enk vui;xx d lFk iknk dk fifdx d le; mipkj fn;k x;kA 25] 45 vij 60 fnuk d iknk dk ik=@xey e ifrjki.k fd;k x;kA i hch tM u pky iknk d okuLifrd fodkl dk vo#) fd;kA ifrljfir iknk dh fdLe vij volFk ij xkj u djr g, mipkfjr iknk dh Åpkb e] dVky dh ryuk e] Hkjh deh ikb xBA mipkfjr

iknk dh yckb e fxjkoV dk ifr ikn fvyj l[;k e of) d lFk nt fd;k x;kA ,lk irhr gkrk g fd iknk e l;kftr idk'k l'y" k.k dk mi;kx mudh trkb %fvyjx% n{krk c<ku gr mi;kx fd;k x;k] u fd mudh Åpkb c<ku d fy,A dVky dh ryuk e] mipkfjr lykV e ifuk;k dh l[;k rFkk ikni 'k" d inkFk e dkQh T;knk of) n[kh xBA



fp= 33- ,uihVh o'kkofy;k dh id'k l'y" k.k nj vij nuk mit

ckyh vku dh volFk ij ljk e] ftl ikn dh volFk ij xkj u djr g, i hch tM d lFk mipkfjr fd;k x;k Fkk idk'k l'y" k.k nj e dkQh 'Éeri gb %fp= 32% tcf d o"kkèku vij nxk e dkb ifjoru ugh n[kk x;kA pky fd fdLe rFkk ikn dh volFk dk è;ku e u j[kr g, nuk mipkj e dVky dh ryuk e] nuk mit rFkk ifr ikni toHkjk %ck;kekl% e fxjkoV n[kh xBA r#.k ikni ruk dh de yckb] vfkd ekVb rFkk iÜkh dk cMk vdkj i hch tM d egroi.k ykHk gj tk jki.k d le; ikn dh x.koÜk d lèkkj e ;lxnku nr gA 'ÉnÉ dk 15 vij 20 ihih,e ihih tM d mipkj l ljk d idk'k l'y" k.k ifø;k e lèkkj gvkA



,uihVh o'kkofy;k dh idk'k l'y'k.k n{krk vkj mit

idk'k l'y'k.k vkj mit d fy, ijh{k.k fd, x, uk ,uihVh o'kkofy;k e l] ,u 370 %l hvkj 3299&2&1&1&1% e 39 ekbØk eky CO₂ m²g⁻¹ dh lokfèd idk'k l'y'k.k n{krk ikb xb rFkk mld ckn ,u&39 %vkbvkj 72158&26&3&2&2&3&1% vkj ,u&76 %vkbvkj 73896&51&1&1&3&1% dk LFkku Fkk rFkfi ,u&39 %vkbvkj 72158&26&3&2&2&3&1% e 65 xk- ifr ikni rFkk mld ckn ,u&370 %l hvkj 3299&2&1&1&1&1% vkj ,u 301 %l hvkj 3299&11&1&3% e lokfèd nkuk mit ikb xb %fp= 33%A

[l hvkj&3299&11&1&3 % ,u&301%] l hvkj 3299&2&1&1&1 % ,u&370%] l hvkj&3301&20&2&1 % ,u&333%] l hvkj 3624&3&1&1 % ,u&41%] vkbvkj 77700&84&2&2&2 %vkj&261%] l hvkj 3300&1&2&1&1 % ,u&305%] l hvkj&3299&11&1&3 % ,u&302%] vkbvkj&72158&26&3&2&3&1% ,u&39%] vkbvkj&72158&68&6&3&1&1 % ,u&306%] vkbvkj&73896&51&1&1&3&1 % ,u&76%]

pkey e ijxknHko %,Fkl l% d nkju mPp rkieku ncko dh 'kjhjfo;kRed %fQft;kyktldy% vufø;k

ijxknHko d nkju mPp rkieku %ifjo'k l Åij \$ 4^o l-% d vrxx rhu pkey fdLek] ;kfu 'krkCnh] vkbvkj&64 vkj ,u&22 %lfg".k pd% e l vkbvkj&64 vkj ,u&22 %lfg".k pd% dh 'kjhjfo;kfoKku dh nFV l tkp dh xBA iknik dk ifjo'k l Åij 4^o l- rkieku d lFk dVky okrkoy.k d vrxx mxk;k x;kA mPp rkieku ncko l iknik d iHkkou %,Dliktj% d i'pkr 'kh?k gh vkif{k d {fr vkj 'olu nj nt fd;k x;kA Qly dh dVkb d le; 'k"d toHkkj] nkuk mit rFkk cè;rk@vuojrkr ifr'kr nt fd;k x;kA U;ure eEcju butjh bMDI d vkèkkj ij 'krkCnh e mPp rkieku lfg".krk n[kh xBA rFkfi] vU; y{k.kk] tl 'k"d toHkkj mRiknu] nkuk mit vkj vuojrkr ifr'kr d vkèkkj ij vkbvkj&64 e mPp rkieku ncko d ifr lfg".krk n[kh xb %rkfydk 53%A ;lfi ncko d nkju pkey fdLek d 'olu nj e of) gb] ij 'krkCnh vkj ,u 22 dh ryuk e ;g of) vkbvkj 64 e lcl vfèd FkhA

rkfydk 53- mPp rkieku l lèfèfè fd, x, pkey thui:ik e nkuk dh mit rFk vU; lcfèr ikpy

	vkif{k d {kfr	'olu nj %µ eky l hvk ₂ vo'kk'kr el ²² , l ²¹ %	'k"d toHkkj %xk- ikni ²¹ %	nkuk mit %xk- ikni ²¹ %	vuojrkr (%)
,u-22 fu;fr r ncko	26.562 27.324	0.415 0.440	20.38 20.17	10.96 09.71	12.88 17.44
'krkCnh fu;fr r ncko	27.952 27.666	0.380 0.455	18.88 17.32	10.44 08.77	20.90 39.63
vkbvkj-64 fu;fr r ncko	34.832 40.540	0.593 0.958	47.89 39.62	23.37 17.96	20.08 30.16



pkoy fodkl d fy, lkekftd&vkfkd vulëku ,o folrkj

Iëkkj.kh; pkoy mRiknu d fy, lkekftd&vkfkd i)fr;kj fØ;kföfëk vkj ik|kfxfd;k dk gLrkj.k ekMy xko dk fodkl vkj eë;LFkvk ,o flQkfj'kk dk eY;kdu

dVd fty d Vlxh&pknokj Cykd d vrxr ,d o"kkfJr {k= e pkoy&vkëkkfjr ekMy xko d fodkl ,o eë;LFkvk dk eY;kdu fd;k x;k vkj flQkfj'k dh xBA bl nkjku fdlkuk dk pkoy lëkh mUur mRikn ik|kfxfd;k l voxr djku d fy, if'k{k.k vkj cBdk lfr 15 fjtYV ijh{k.k rFkk rhu Nf'k&föfëk lëkh ijh{k.k dk vk;ktu fd;k x;k

fu"iknu vkj iHkko dk eY;kdu fd;k x;k; ftle ;g irk pyk fd ekMy xko d vfëdrj fdlku %94 ifr'kr% lLFku }kjk fodflr ,o ilkfjr pkoy ik|kfxfd;k d fofHkuu lkekftd&vkfkd ykHkk l ofpr FkA fdlkuk u pkoy ;kf=dhdj.k d ckj ej fo'k" :i l fctyh }kjk ifjpkfyr VkllykVj %25% fdlkuk dh iln% d ckj ej ifDr e ifrjki.k rFkk jhij %Qly dVkb ;= & 16% fdlkuk dh iln% }kjk Qly dh dVkb d fy, viuh icy bPNk 0;Dr dhA yfdu fctyh pkfyr VkllykVj vkj jhij dh mPp ykxr d dkj.k fdlku blg [kjhn ugh ikr Fk] ftld dkj.k og ik|kfxd dh dk vxhdj.k vFkok bLreky ugh dj ik jg FkA fdlkuk dk fofHkuu iKRlgh x.kk d dkj.k lghkxhëkku]

rkfydk 54- dN pkoy fdLek dk fu"iknu ,o iKRlgh iHkko

fdLe dk uke	vklr nkuk mit %Vu@gDV-%	vklr chl h vuikr	ikp lotbV Ldkj e vklr lrk'tud Ldkj (n=32)	ikRlgh dkjd vkj mudh fo'k"rk %vklr Ldkj% (n=32)	vU; dk cht miyCëkrk %,Q%
o"kkëkku	4.63	1.58	4.3	mPp mit – 4.8 xgjk ty e Hkh [kMh jgrh g – 4.6 nku dk Hkkjh otu – 4.5 eY;öfëkr mRiknk d fy, mi;kxh & 4-0 Je miyCëkrk d lFk&lFk Qly dVkb – 3.75	8
IgHkkxhëkku	4.13	1.52	4.25	mijÅ Hkfe d fy, vk'kk tud lekëkku –4.85 [kk kUu dh deh dh ifr d fy, tYnh idu okyh Qly – 4.5 cktkj ekx – 4.05 mPp mit – 4.0	3
Lo.kk lC-1	4.49	1.46	4.56	mPp mit – 4.75 ck< l lfg".k – 4.65 Qly ge'kk [kMh jgrh g – 4.2 ty e pkoy dh [krh d fy, mi;kxh – 3.8	8
i t k	4.60	1.57	4.5	mPp mit – 4.4 cgrj Lokn ,o ikd x.koUkk – 4.25 cktkj ekx – 4.0 [krh dh de ykxr – 3.5	4



ekMy xko e ;=k dk in'ku

Lo.kk lc&1] itk] drdhtkgk] o"kkëkkv vkj uohu t l h
pkoy dh fdLe %rkfydk 54% dkQh iln vkb] tk o" 2013
e [kjQ pkoy {k= dk 40% Hkkx e ckb tk ldrh gA
jch d nkjku efgyk leg u 300 eh² {k= e lft;k dh
[krh dh ftll mlg #- 3649@& dk 'k) ykhk iklr gvk
vkj lcth dh [krh l mlgku viu ifjokj dh lft;k dh

[kir dh ifr Hkh dhA efgyk leg }kjk lft;k dh [krh
fd, tku l [kfrgj efgykvk e dkQh tkx:drk vkb g
vkj og {k= %dyLVj% d vU; Hkkxk e Hkh [krh tkjh j[ku
d fy, bPnd gA
fofHkuu fohkxk d eè; cgrj lelo;u vkj rkyey dh
ifø;k cuku d fy, fnukd 23 Qojh] 2013 dk lLFku e



rkyey d }kjk ekMy xko fodflr dju gr LVdgkYMjk
dh cBd



pkoy vëkkfjr ekMy xko e %d% efgykvk }kjk dh xb
lft;k dh [krh %k% itk fdLe dh dVkb

LVdgkYMjk dh ,d cBd dk vk;ktu fd;k x;k] ftle
Ñf" fohkxk d 14 vfëdkjh] fdiku vkj dYLVj dh [kfrgj
efgyk, rFkk lLFku d oKkfud mifLFkr FkA bl i;ktukFk
fodflr dk; ;ktuk dk iHkoh dk;ku;u d fy, le;≤
ij lehkk dh tkrh gA

**pkoy dh [krh e fyx lonh i)fr;k dh fMtkbfux
,o ijhkk**

pkoy dh [krh e fyx lonh i)fr;k dh fMtkbfux ,o
ijhkk dVd fty d lfdyk xko e fd;k x;k;A bl xko
d p;u d fy, ifjokj l ijke'k fy;k x;k vkj fyx



lonu'khyrk dh oî¹] i l xko e l kelftd {É@oî¹æ cgrj ik; k
x; kA ifj; ktuk d mî¹; k l ifjokjk dk voxr djku rFdk
dk; ; ktuk cuku d fy, ikjfhkd cBd vkj fyx l xkgndj. k
dk; Øe pyk, x, A pkoy dh [krh e fyx l cèkh e[; eîk
dh igpku dju d fy, , d ihvkj, vè; ; u fd; k x; k]
ftle i#¹ k , o efgyk e[; l pukinkrvk dk vvx&vyx
: i l 'kkfey fd; k x; kA vè; ; u e fuEu eîk dk vfñkKkr
fd; kA

- ifɾj^hkek^h* gk] ftud^h ʔmit vPN^h* gk rFk^h ftud^h iK^h;
 ɬfdx^h x.koUk^h* cgrj gkA bld foij^hr efg^hy^h, l^h
 fdLe i^hln dj^hr g ftud^h ʔmPp mit* gk] ftud^h
 ʔidu d^h vofek^h NkV^h gk rFk^h ftld^h ʔiK^h; x.koUk^h*
 cgrj gkA

- ❄ fofHku dy.Mj ekgk d nkju dke d ck> d lcæk ej
i#^k fdlkuk dk dguk gkrk g fd tykb&fnlcj d
nkju mu ij dke dk ck> dkQh c< tkrk g] tc [krk
ij %QhYM Qke% vfèd dke djuk iMrk gA bld
foijhr] [kfrgj efgyk, leku dk; ck> l ij o^k ?kj
d dkedkt rFkk [krh dk;k d ck> l ynh gkrh gA
- ❄ xko d ykxk dh e[; leL;kvk d lcæk e vè;;u e
;g ik;k x;k fd [kfrgj efgykvk dk LokLF; lcæk
jix %dej nn% dh leL;k] vukt vkj çitk d HkMkj.k
dh leL;k] Fkflx vkj foukfox %vukt l nkuk vkj
Hklh vyx dju rFkk ml QVdu d fy,%] ikuh dh
deh] fufof^v;k %buiV% dk [kjnhu d fy, ith dh
deh rFkk pkoy dh [krh l lc) rduhdh Kku, o
dk^kky dh deh egll gkrh gA mUg lLFkkfud __.k
lfoèkk] fdjk, ij [krh lcæk ;=@e^khujh rFkk pkoy
dh [krh ij i^kf^k.k fn, tku dh vko';drk gA

[kfrgj efgykvk vkj fyx lcèh eík dk tkuu d fy,
 ,d lo;fLFkr l{kkrdkj lkj.kh d }kj k [kfrgj efgykvk
 %30% d fy, ,d cp ekd lo{k.k fd;k x;k ftle mudh
 thou 'kyh] lghkfxrk ¼'kkjhjd rFkk icèku lcèh ifø;k,½
 mRiknu'khy lilekuk l igp] pkoy dh [krh l ykHk rFkk
 fyx lcèk tl eík dk 'kkfey fd;k x;kA cp ekd vè; ;u
 dk fooj.k fuEu g ½

[illegible]

pkoy fodkl d fy, lkekftd&vkrfid vuleku ,o folrki

98

[krh icèku ifØ;kvk e e[; fu.k; yu dh ifØ;k e [kfrgj efgykvk dh Hkxhnhkj d lcèk e ;g Kkr gvk fd vfèdk'k efgykvk l fofoèkkRed p;u] flpkb] mRikn dh fcØh vkj foUkh; icèku d ckj e mud i#''kk }kj ijke'k fy;k tkrk g] yfdu ikni l{j{k.k ifØ;kvk] mojd dk i;kx rFkk [krh lcèkh e'khujh dh [kjhn d ckj e mul T;knk jk; ugh yh tkrh g %rkfydk 55½ vkj u gh mudh jk; ij T;knkrj vey fd;k tkrk gA

* yxHkx lHkh [kfrgj efgykvk u pkoy mRiknu d fy, mi;kxh lkèkuk] tl etnj] ith] fuo'k] ik|kfxdh bR;kfn dk ykHk yu dh bPNk trkBA vè;;u l ;g Hkh irk pyk fd yxHkx 47% [kfrgj efgyk, [krh dju e lQy jgh g vkj 40% efgyk, ifjokj dk 100 ifr'kr [pk [krh l gh ogu djrh g %rkfydk 56%A



pkoy mRiknu e [kfrgj efgykvk dk fkerk fuek.k

rkfydk 56- pkoy mRiknu d fy, mi;kxh lkèkuk l [kfrgj efgykvk dh igp (,u=30)

I kèku		D;k lkèkuk l ykHk yu d fy, vki bPNd Fk (N=30)		;fn gk rk lQyrk dk ifr'kr D;k g					
		gk	ugh	0 (Nil) (1-20%)	1 (21-40%)	2 (41-60%)	3 (61-80%)	4 (81-100%)	5
Hkfe		30 (100.00)	0 (0.00)	0 (0.00)	1 (3.33)	1 (3.33)	4 (13.33)	10 (33.33)	14 (46.67)
Jfed	ifjokj	30 (100.00)	0 (0.00)	0 (0.00)	0 (0.00)	4 (13.33)	6 (20.00)	11 (36.67)	9 (30.00)
	etnjh ij	22 (73.33)	8 (26.67)	0 (0.00)	8 (26.67)	6 (20.00)	4 (13.33)	4 (13.33)	0 (0.00)
i th	ifjokj	30 (100.00)	0 (0.00)	0 (0.00)	5 (16.67)	0 (0.00)	4 (13.33)	9 (30.00)	12 (40.00)
	l LFkku	14 (46.67)	16 (53.33)	5 (16.67)	6 (20.00)	3 (10.00)	0 (0.00)	0 (0.00)	0 (0.00)
buiV	mojd	22 (73.33)	8 (26.67)	20 (66.67)	2 (6.67)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
	ikni l j{k.k j l k;u	4 (13.33)	26 (86.67)	4 (13.33)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
	,Qokb,e	30 (100.00)	0 (0.00)	1 (3.33)	0 (0.00)	4 (13.33)	8 (26.67)	11 (36.67)	6 (20.00)
mUur ik kfxdh		25 (83.33)	5 (16.67)	13 (43.33)	8 (26.67)	1 (3.33)	2 (6.67)	1 (3.33)	0 (0.00)
cktj e igp		24 (80.00)	6 (20.00)	3 (10.00)	7 (23.33)	6 (20.00)	6 (20.00)	2 (6.67)	0 (0.00)
flpkb		26 (86.67)	4 (13.33)	6 (20.00)	2 (6.67)	6 (20.00)	6 (20.00)	4 (13.33)	2 (6.67)



ვე; ;u e fyx fgr"kh lkeftd {ÉÉ@oTae d lcèk e mijDr dN ldkjRed ldr iklr fd, x, ga

- * ifjokj d dkedt e oreku fyx lcèkh lfØ;rkvk l ;g irk pyrk g fd efgyk, ifjokj d i#k lnl; d lkFk vkf'kd :i l i'kvk dh n[kHky] [krh dk;] cPpk dh n[kHky vkfn dke djrh g] ijr p;fur xko e cruk] diMk rFkk ?kj dh èkykb@lQkb efgyk, gh djrh g vFkk; ;g fyx vkèkkfjr %efgyk% dk; ekuk tkrk ga

ფოფოუ ლ>ნქი;კ დ ვუჰო დ ვეჰქი იქ პოქ მრიკნუ იქ|ქფდ;კ იქ იფრიV

პოქ მრიკნუ დი ფოფოუ იქ|ქფდ;კ %vkjihVh% rFkk ljdkj d dk;Øek ,o ;ktukv d fu"iknu dk fo'y"k.k dju gr ,d lO;ofLkr lKfkkRdkj lKj.kh d ekè;e l >kj[kM %30%] vle %20%] NÜkhIx<] %10% rFkk vkfM'kk %60% l 120 vxrd fdlkuk l vkpd :i l ifriV %QhMcd% yh xb %rkfydk 57%A bu fdlkuk e l 39 ifr'kr fdlkuk dk pky dh [krh dju dk 11&20 o"kk dk vuHko Fkk] tcf d 35 ifr'kr fdlkuk dk 20 o"kk l Hkh vfèd dk vuHko

iklr FkA bue l yxHkx vkèkh l[;k e fdlku %51-67% chih,y %xjch j[kk l uhp% J.kh e Fk vkj 'k" %48-33% fdlku ,ih,y %xjch j[kk l Åij% J.kh e FkA bl lcèk e fuEu fu"d" ik, x, g %

- * vkfM'kk d fdlkuk d vulkj itk mRÑ"V ,o vR;fèd ykdfi; fdLe g] bld ckn ljk] xk;=h] Lo.kk] yykv vkj o"kkèku fdLe ga >kj[kM d fdlkuk d vulkj ldk pky vkj mld ckn vfHk"kd ,o lhrk L;keyh vPNh fdLe g(vle d fdlkuk %ckMk Hkfe {k=% d vulkj j.kth vkj bld ckn eglij tkgk pky fdLe vPNh g(NÜkhIx< d fdlkuk d vulkj lcl mRÑ"V fdLe vkbvj&64 vkj mld ckn Lo.kk] ,evh;&1010 vkj egkek;k ga

- * ifrØ;k nu oky yxk d vulkj pky rhojd.k i.ky % ,lvkvb% d fu"iknu dh jfvx] tk 5 lokbV Ldy ij vkèkkfjr Fkh] 4-93 Fkh] ftld dkQh djc ifDr ifrji.k %4-83% vkj ikjeifd vkpd ifrji.k %4-71% fofèk;k FkA ckMdkLVx ,o cvlfux fofèk dk fu"iknu 3-54 ik;k x;kA fdlkuk u crk;k fd mlgku pky

რქფდ 57- fdlku ლ>ნქი;კ დ ვუჰო დ ვეჰქი იქ პოქ მრიკნუ e leL;k, (,u=120)

პოქ მრიკნუ e vuHko dh xb leL;k,	რორქ იქ dy vlr Hkfr	Ldkj	Ldkj	jd
ixk ,o uk'kh thok }kjk xlu		497	4.14	I
le; ij vPN chtk dk u feyk		479	3.99	II
Qlyhdj.k ekle d nkju etnj dh miyCèrk u gkuk		472	3.93	III
o"kkfJr {k=k e vfu;fer ckj'k		468	3.90	IV
[krh lcèkh lkefx;k %buiV% dh mPp yxkr		449	3.74	V
flpkb lfoèk dk vHko		448	3.73	VI
fdlkuk dk lLrr lkefx;k u fey ikuk		438	3.65	VII
mi;Dr rduhdh Kku ,o dk'ky dk vHko		421	3.51	VIII
ljdkj }kjk r; U;ure leFku eY; % ,e,lih		416	3.47	IX
l de dier ij èkku dh fØh				
fdlkuk dh [kjc vkfFkd lFkfr		401	3.34	X
xjhc fdlkuk & foLrkj vfèdkfj;k dh lgyXurk		399	3.33	XI
_.k vkj jktlgk;rk %lclMh% bR;fkn dh LohNfr d fy, ljdkj		379	3.16	XII
inkfèdkfj;k }kjk vfèkd dk;fofèk;k viuk;k tkuk				
i;klr l[;k e [krh lcèkh ;=k@e'khujh dh		373	3.11	XIII
vuiyCèrk				
l[kk ;k ty d vHko e Qly dk udiku		365	3.04	XIV
i;klr ek=k e dhVuk'kdk vkj mojdk dh vuiyCèrk		364	3.03	XV
vR;fèd o"kk d ckn ck< vkj tyfueXurk		333	2.78	XVI
fdlkuk dk vf'kfkr gkuk		292	2.43	XVII

rhohdj.k i.kkyyh %,lvkvjb% rFkk ifDr ifrjki.k dh fofek doy chthkvjbvkb dk;Øe l 'k: dhA mojd vui; kx d lcek e] vfekdrj fdiku %95-0% xkcj [kkn %,Qokb,e% d lFk jlk;fud mojd dk i;kx dj jg FkA doy 40 ifr'kr fdiku pkoy dh Qly e rhu [kMk e jlk;fud mojd dk i;kx djr g] yfdu fdiku ;k nk [kfmr i;kx dh ryuk e bl %5 lokbV Ldy e 4-85 Ldkj d lFk% mRN"V ekur gA bli ;g irk pyrk g fd ekV rkj ij fdiku mojd d fLiyV i;kxk d ykHkk l tkx:drk j[kr gA

* [krh lcek ;=hdj.k d lcek e] ;kf=d iMyj %vkvkfm=% fctyh pkfyr jhij %Qly dVkb ;=% l;kftr gkoLVj rFkk fctyh pkfyr foukoj %vklkb dju oky ;=% dk fu"iknu cgr vPNk ik;k x;kA yfdu okLrfod :i e bu ;=k@e'khujh dk mi;kx yxHkx ugh d cjekj g] ftld ihN e[; dkj.k bu ;=k dh mPp yxkr rFkk ljdkj dnk ij budk miycek u gkuk gA ifrfØ;k nu oky fdlh Hkh fdiku u vc rd jkbl lhm fMy dk mi;kx ugh fd;k gA dN gh fdlkuk u ljdkj ih{k.k d Hkx d :i e] jkbl VkllyVj ,o edfudy ohMj %fujkb ;=% dk i;kx fd;k vkj bu e'khuk d fu"iknu d ckj e mudh jk; o ifrfØ;k vPNh ugh FkA ifrfØ;k nu oky vfekdrj fdlkuk dk mUur [krh e'khujh] mudh miycekrk vkj mud ykHkk d ckj e dkb tkudkj ugh FkA

* uk'kthok d xlu vkj jkxk rFkk mud icèku d fo'y"K.k e ;g Kkr gvk fd fdiku vfekdrj ruk cèkd %95-8% xèkh ekg %76-7% rFkk Hkj ikni ekg %59-2% d idki o xlu l T;knk iHkfor FkA bUg fu;f=r dju d fy, fdlkuk u jlk;fud dhVuk'kdk dk fNMdko Hkh fd;k] ftl fdlkuk u vkbi,e dh fdlh Hkh fofek] tl ;kf=d] tfod vkj ikjEifjd fofek;k dh ryuk e cgrj icèku fofek ekuka dhVuk'kdk d vko';drkulj i;kx rFkk ifrjkek pkoy fdlek d mi;kx d fy, ;g t:jh g fd fdlkuk d fy, tkx:drk vfHk;ku pyk, tk, rkfd mUg tkx:d cuk;k tk lda

* ljdkj d fofHkuu dk;Øek ,o ;ktukv d fu"iknu d ckj e] fdlkuk u U;ure leFku eY; %,e,l,h ij mul pkoy dh fcoH dk lcl vPNk dk;Øe@;ktuk crk;k %jfvx 3-07 vklr Hkcfjr Ldkj% bld ckn pkoy ij if'kf.k.k dk;Øe %jfvx 2-96% rFkk ,h,e, %2-21% jkjk pkoy ij ijh{k.k dk;Øe@;ktuk dk LFku FkA fdlkuk dh e[; leL;k, Fkh uk'kthok dk idki vkj jkx %4-14 vklr Hkcfjr Ldkj% le; ij vPNh x.koUkk d cht u feyuk %3-99% Qly ekle d

nkju etnj u fey ikuk %3-93% vfu;fer cjkr %3-90% [krh lcek ;=k@e'khujh dh mPp yxkr %3-74% rFkk flpkb dk vHko %3-73%A

pkoy e vkbi,e d ilkj d fy, dk;ulfr fodl r dju

vkbi,e %lefdr uk'ktho icèku% ik|kfxdh d ilkj d fy, dvd fty d fufprdkbyh Cykd e lfdyk d utnid ikp iMklh xkok dk p;u fd;k x;kA bu xkok d ckj e ikjHkd lpuk nt dh xBA bu xkok e ykx fofHkuu pkoy fdlek dh [krh djr g] ftue itk] Lo.kk Ihvj 1018 rFkk ljk gA e[; uk'kthV e l doy 10% fdlkuk dk ruk cèkd rFkk 20% fdlkuk dk Hkj ikni ekg %chi,p% d ckj e tkudkj FkA fdlkuk dk vU; uk'kthok d ckj e dkb tkudkj ugh FkA dy l{krdkj fd, x, fdlkuk %250% e l doy 20% vkj 5% fdiku ,l Fk ftUg Øe'k vkPNn vxekj %'khFk CykbV% rFkk ièol %CykLV% d idki o vkiu d ckj e tkudkj FkA fdiku uk'kthok ;k jkxk dk uke ugh tkur FkA bu xkok d ykxk e ^pkoy d fofHkuu uk'kthV ,o jkxk d ckj e tkx:drk dk vHko Fk] ^uk'ktho fu;=k ifØ;kv d ckj e lyk nu d fy, i{k= Lrj ij folrkj dkfedk dh miycekrk ugh Fkh] ^Fkvko';drk le; ij lLrr dhVuk'kd dh miycekrk br;kfn ugh FkA

Ihvjvkvjb pkoy fdlek dk ijh{k.k

dn&LFkkfud ijh{k.k d vrxr Ihvjvkvjb fdlek d fu"iknu dk ifj.kke fuEu g %

* jch 2012&13 d nkju ;g ik;k x;k fd jkty{eh ldkj pkoy l 7-3 Vu ifr gDV;j dh lokfekd mit iklr gb] tcfdey'k e lcl de 3-5 Vu ifr gDV;j mit iklr gbA ijh{k.k e 'kxfey vU; fdlek dh mit vojkg Øe e bl idkj Fkh & vt; %6-9 Vu ifr gDV;j% lR;kN".kk %6-5 Vu ifr gDV;j% uohu %5-9 Vu ifr% pne %5-8 Vu ifr% Lo.kk ,e,,l %5-8 Vu ifr gDV;j% vkbvkj 64 ,e,,l %5-1 Vu ifr% QkYxuh %5-0 Vu ifr gDV;j% lghkxhèku %5-0 Vu ifr gDV;j% vfHk'kd %4-9 Vu ifr gDV;j% chihVh 5204 lcl %4-6 Vu ifr gDV;j% xhrktfy %4-5 Vu ifr gDV;j% gthèku %4-5 Vu ifr gDV;j% vkbvkj 64 lcl %4-3 Vu ifr gDV;j% yykV ,e,,l %4-1 Vu ifr gDV;j% rFkk lncgkj %3-7 Vu ifr gDV;j%A

* [kjQ 2012&13 d nkju ;g ik;k x;k fd jkty{eh ldkj l lokfekd 7-2 Vu ifr gDV;j mit iklr gbA vt; vkj Ihvj,pvkj 32 l Øe'k 6-7 Vu ifr gDV;j vkj 5-8 Vu ifr gDV;j dh mit iklr dh xBA lxfekr fdlek e] uok èklj e 4-2 Vu ifr gDV;j dh lokfekd mit iklr gb] tcfdey'k d rdtkgk] uvk



dkyktjhjk rFkk xhrtkfy e Øe'k 3-6] 3-3 rFkk 3-2
Vu ifr gDV;j dh mit ikb xBA mijkÅHkfe fLFkfr
e] IgHkxhèkku] dke'k] vfhk"kd] gthjèkku rFkk Inkcgj
fdLek e Øe'k 4-5] 4-3] 3-9] 3-7 rFkk 3-61 Vu ifr
gDV;j mit ikb xBA flfpr fLFkfr d vrxx] IR;kN".kk] pnu] uohu] QkYxuh] pÙnek] yykV ,e,,l
vkbvkj64 /c1 vkj vkbvkj 64 ,e,,l fdLek e
Øe'k 5-3] 5-1] 4-6] 4-5] 3-8] 3-8] 3-6 rFkk 3-3 Vu
ifr gDV;j dh mit ikb xBA fupyh Hkfe fLFkfr d
vrxx Ihvkj èkku 500 e 6-0 Vu ifr gDV;j dh
lofèkd mit iklr dh xbj tcfj jhrk] t;rh èkku]
gl'ojh vkj tyef.k fdLek e Øe'k 5-5] 4-5] 4-1
rFkk 4-1 Vu ifr gDV;j mit ikb xBA yo.k lfg".k
fdLek] ;kfu yuk lo.kk vkj yuk lin e Øe'k 5-2
vkj 4-2 Vu ifr gDV;j dh mit ikb xBA

**pkey vulèku vkj foLrkj ekMy fodflr dju gr
lg;rk dju d fy, lIèkuk ,o uoioruk@vfhkuok
dk yfk.ko.ku %fØ;kdyki%**

**foflku pkey ikfjr=k e pkey ik|kfxd;k d ilkj
d lIèk; vudkj ekMy dh fMtkbfux**

bl dk;Øe d fØ;kdyki e pkey ik|kfxd;k d
ilkj d fy, lIèkuk&yfk.ko.ku vèkfkfjr lIèk; vudkj
ekMy dh fMtkbfux 'kkfey gA ;g tkur g, fd vxhdj.k
dh ioFùk iR;d 50 fdykehVj ij vyx gkrh g] blfy,
fxM ifrp;u fofèk d ckn 20 ykdyk dk p;u fd;k x;kA
vueku d vulkj] LFkk iR;d fxM l 50 fdeh- dh njh ij
LFkkfir Fk %rkfydk 58%A ik|kfxd;k d ilkj d fy, i'ukÙkj
cukb xbj ftldk o|hdj.k fd;k x;kA Ihvkjvkjvkb fdLek
l lcfèr vu"xxh MkVv dk ljdkjh ,tfl;k l lxfgr fd;k
x;kA



Ñf" m|fe;k d lIèkRdij l MkVv l xg.k

**rkfydk 58- pkey ik|kfxd;k d ilkj d lIèk; vudkj ekMy fMtkbu dju d fy, p;u fd, x, LFkkuk
vkj mud fxM dh vofLFkfr**

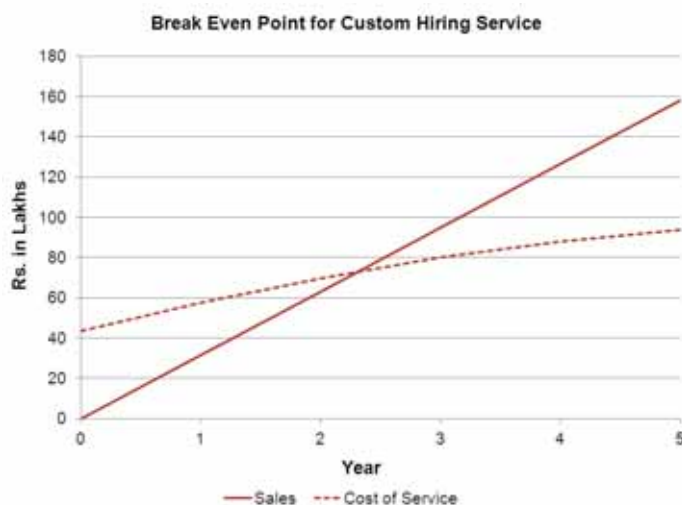
xko dk uke	fxM	v{kk'k %mÙkjH	n'krj %ioH
f[kMk	100km W, 50+43km N	21°17'29.23"	84°58'30.00"
Vydkb@xkfonij	50km W, 100km N	21°21'11.27"	85°27'14.86"
?kkV xko	100km N	21°21'11.27"	85°56'00.00"
Injij	50km E, 100km N	21°21'11.27"	86°24'45.24"
Jhtx	100km E, 100km N	21°21'11.27"	86°53'40.44"
t,lh,y Vkm ,xy	100km W, 50km N	20°54'05.85"	84°58'30.00"
i.kk vyVek	50km W, 50km N	20°54'05.85"	85°27'14.86"
,eck l kjk	50km	20°54'05.85"	85°56'00.00"
dkjhXu %èkkeuxj%	50km E, 50km N	20°54'05.85"	86°24'45.24"
udy l kgh	100km E, 50km N	20°54'05.85"	86°53'40.44"
ekYrh iV	100km W	20°26'60.00	84°58'30.00"
uvkiVuk	50km W	20°26'60.00	85°27'14.86"
Ihvkjvkjvkb	0km	20°26'60.00	85°56'00.00"
teikMk	50km E	20°26'60.00	86°24'45.24"
jRuki j] rkjkiMk	50+27km E	20°26'60.00	86°40'48.91"
vkMxko	100km W, 50km S	19°59'54.13"	84°58'30.00"
dkex#	50km W, 50km S	19°59'54.13"	85°27'14.86"
dxkMkpnki j] ceuy	50km S	19°59'54.13"	85°56'00.00"
ugjkuk] lgjkcnh	50km E, 50km S	19°59'54.13"	86°24'45.24"
fcyk l i j	100km W, 100km S	19°32'48.07"	84°58'30.00"

11/11/2013 11:11:11

Ø-l-	fooj.k	ikf'k ##-k				
		iFke o'k	f}rh; o'k	ieieoe o'k	prFk o'k	ipe o'k
d	jktLo	31,60,200	31,60,200	31,60,200	31,60,200	31,60,200
[k	lok ykxr					
	mi; kxh lkefx; k	561,750	561,750	561,750	561,750	561,750
	oru@etnjh	269,000	269,000	269,000	269,000	269,000
	ejEer ,o j[kj[kko	200,000	200,000	200,000	200,000	200,000
	C; k t	406,485	338,186	259,299	168,182	62,939
	eY; gkl	397,440	356,730	320,608	288,484	259,880
	dy	1,834,675	1,725,666	1,610,657	1,487,416	1,353,569
x	ldy ykHk@gkfu %d&[k%	1,325,525	1,434,534	1,549,543	1,672,784	1,806,631
?k	vk; dj	0	0	0	0	0
3	'k) ykHk@ gkfu	1,325,525	1,434,534	1,549,543	1,672,784	1,806,631
p	ifrnu %_.k ykVku%	440,533	508,832	587,719	678,836	784,079
>	ifrèkkfjr vfèk'k" k	884,992	925,702	961,824	993,948	1,022,552

lenk; Lrj dh mje'kyrk fodflr dju gr ploy
ik|kfxfd;k e 0;olk; lcèkh ekM;yk dk fodkl

lenk; Lrj ij 11/11/2013 11:11:11 ik|kfxfd;k d vxhdj.k
d fy, 11/11/2013 11:11:11 vkèkkfjr Vh&bMhieh ekM;y dk



fp= 34- ;=k dk fdjk; ij yu lcèkh ifj;ktuk dk
ykHk&vykHk fcn

fodkl* fØ;kdyki d vrxxr ;kf=dhdj.k d folrkj dh
fjikV'k d vkèkkj ij ijh fty d lk[khixiky i[kM dk bl
fØ;kdyki d fy, p;u fd;k x;kA jkT; ljdkj u VDVj
%97% ikoj fvyj %76% jhij %43% fctyh pkfyr ;=k
%118% jkVoVj %56% VkllykVj %6% dEckbu gkoLVj %1%
fo'k" :i l fctyh pkfyr ;= %15% rFkk gkbMkfyd
Vyj %31% [kjnu d fy, jktlgk;r %1 fclMh% miyèk
dh gA lk[kkRdkj lkj.kh dk i;kx djr g, LFkkuh;
10 Nf'k m|fe;k l cktkj MKVl lxfgr fd;k x;kA
bld vykok] Vh&bMhieh ekM;y fodflr dju d fy,
okf.kT;d ;ktuk r;kj fd, x, vkj ykHkinrk dk
vdyu fd;k x;k %rkfydk 59%A

ifj;ktuk dh dy ykxr #- 1[834]675 Fkh tcf
ldy ykHk #- 1[325]525 FkA ifrnu %vFkr %.k
pdku d ckn% ifrèkkfjr vfèk'k" #- 884[992 FkA
nlj o'k d i'pr ykHk&vykHk fcn %cd bou lokbV%
ikl fd;k x;k %fp= 34%A

poy ij ulfr ,o dk;Øek d lcèk e iHko
fo'y" k.k rFkk MkVcl v|ru

n'k d fofHku jkT;k e 11/11/2013 11:11:11 fdLek d
vrxxr {k= dk vdyu

f=i jkT; d MKV fo'y" k.k e ;g ik;k x;k fd
fdlkuk }kj ckb xb Qly fdLek e vfèdrj {k=
Lo.kk] itk] uohu rFkk ,uMhvij 97 fdLek dk ck;k
x;k FkA jkT; e vkèkfud fdLek dk {k=Qy 92% vkj
jch@[kjQ poy dy {k= dk 25% FkA jkT; e >e
dh [krh dk ipyu g tk jkT; d dy {k= dk 6% gA



jkT; e I hvkjvkvjb }kjk foekfpr fdLek dk 73100 gDV- {k=Qy e ck;k tkrk g] tk dy [kjhQ ,pokboh {k= dk 25% rFkk dy jch@xh"e pkoy dk 48% {k=Qy gA bue I jkT; e itk] uohu] 'krkCnh] pne vkj rifLoh Øe'kh 38100 gDV;j] 27900 gDV-] 4300 gDV;j] 1600 gDV;j rFkk 900 gDV;j {k=Qy e ckb tkrh gA uohu vkj 'krkCnh jch@xh"e rFkk [kjhQ nuk eklek e ckb tkrh g] tcf d pne dh fdLe jch@xh"e ekle e ckb tkrh gA [kjhQ e itk vkj jch@xh"e _r e uohu lHkh ftyk e ykdfi; fdLe FkhA rifLoh if'pe f=i jk fty e] tcf d 'krkCnh vkj pne f=i jk d nf{k.k ,o if'pe nuk ftyk e ykdfi; ikb xBA blh idkj l] NÜkh lx< jkT; d lcèk e MkV k fo'y" k.k l ;g irk pyk fd jkT; e ,pokboh pkoy dk {k=Qy 63% FkhA jch@xh"e pkoy dk {k=Qy dy pkoy {k= dk 3-2% gA lcl vfèd {k=Qy e ckb tku okyh fdLek e ,eVh;&1010] Lo.kk] ,eVh;&1001] egkjktk] vkbvkj 64 rFkk vkbvkj&36 gA bu fdLek dk dy {k=Qy yxHkx 55400 gDV- gA I hvkjvkvjb }kjk fodflr fdLek] t l 'krkCnh] rifLoh] vtfy rFkk vunk dk {k=Qy Øe'kh 29100] 15400] 9300 rFkk 1100 gDV- FkhA 'krkCnh vud ftyk] t l jk;ij] nx] jktunxko] l jxtk] dkdj rFkk

fcykl ij e ykdfi; g] nx vkj jk;ij ftyk e rifLoh vkj nx ykdfi; FkhA bld vykok] vtfy nx] jktunxko rFkk tli j ftyk e ck;h tkrh g] tcf d vunk jktunxko vkj dkfj;k ftyk e ykdfi; gA

n'k e pkoy {k= mRiknu vkj mit ij ftyk&okj MkVkl dk v|ru

iokueku d fy, if'pe cxky dk o" k 1960&61 l 2009&10 le;kofèk d pkoy mRiknu MkV k dk fo'y" k.k fd;k x;k] ftld fy, ,fjek ekMyk dk mi;kx fd;k x;k vkj ;g ik;k x;k fd if'pe cxky e ,fjek 2] 2] Øh u pkoy mRiknu MkV k dk cgrj fu"d" k fn;kA o" k 2019&20 d fy, pkoy mRiknu d iokueku d fy, Hkh bl ekMy dk mi;kx fd;k x;kA o" k 2019&20 d fy, vuekfur ekx 16552 gtkj Vu vkdfyr fd;k x;kA

pkoy dh jkT;okj [krh dh yxrk dk lp;u vkj fm tVhdj.k

o" k 2006&10 dh le;kofèk d fy, pkoy dh jkT;okj 18% [krh yxrk d MkV k dk lp;u vkj fm tVkb t'ku 1/2 vdu fd;k x;kA



Ñf'k foKku dn

IFkijj dVd

vfxe ifDr in'ku %,Q,yMh%

poy / mijkÅHkfe d vrxxr IgHkxhèkku %3-96 Vu ifr gDV;j% I LFkkuh; pd [kMkfxjh %3-0 Vu ifr gDV;j% dh ryuk e 32% vfèd mit iklr gbA mFkyh fupyh Hkfe e itk I 4-52 Vu ifr gDV;j dh mit iklr gb] tcfèd eè;e xgjty dh LFkfr e o"kkèkku %4-85 Vu ifr gDV;j% I] LFkkuh; cèkkFkxk %3-96 Vu ifr% dh ryuk e 22 ifr'kr vfèd mit iklr gbA LFkkuh; fdLe gYnhxMh %2-82 Vu ifr gDV;j% dh ryuk e lxfèkr poy drdhtgk %3-24 Vu ifr gDV;j% e 15 ifr'kr vfèd mit ikb xBA

mMn / Xk.k'ojijj Vxh&pk}kj] xko e 12 fdIkuk dk 'kkfey djr g, ikp %5% gDV;j Hkfe e Vh; 94&2 fdLe ij vfxe ifDr@fo"kk ijh{k.k fd;k x;KA ijh{k.k fd, x, lykVv e vkr mit 0-86 Vu ifr gDV;j nt dh xB] tk LFkkuh; eUnhfcjh %0-63 Vu@ gDV;j% I 36-5 ifr'kr vfèd FkhA

ex / [kknifcyk xko d fu;kyh Cykd e 14 fdIkuk dk 'kkfey djr g, 5 gDV- Hkfe e cht mipkj gr fovkoDI ikmMj d IkFk ihMh,e&139 ex fdLe ij vfxe ifDr dk ijh{k.k fd;k x;KA ijh{k.k fd, x, lykVv e 0-78 Vu ifr gDV- dh vkr mit nt dh xB] tk LFkkuh; fdLe >k;ex %0-58 Vu ifr gDV;j% dh ryuk e 34-5 ifr'kr vfèd FkhA

fdIkuk d [krk e ijh{k.k %vk,QVh%

fdIkuk d [krk e 18 [kr&LFkxfud %vku Qke% ijh{k.k fd, x,A vk,QVh e p,lvkjvkb Ñf'k i.kkyh d vrxxr gkbfcM fdLe vt; vkj jkty{eh d eY;kdu e vt; vkj jkty{eh I Øe'k 7-32 vkj 7-10 Vu ifr gDV;j mit ikb xB] tcfèd vxfM'kk d cnok Cykd d exjktij xko e leku idkj dh Ñf'k i.kkyh d vrxxr fdIkuk dh ilnhnk fdLe Lo.kk e 6-10 Vu ifr gDV- dh mit ikb xBA

,d vU; ijh{k.k e] Vxh&pk}kj d tkjhikMk xko e itk poy fdLe d IkFk Ilcfu;k %<pk% d Ig&loèk e 4-91 Vu ifr gDV;j dh mit nt dh xB] tk doy jlk;fud mojd d i;kx d IkFk iklr dh xB mit I 7-91 ifr'kr vfèd FkhA lfdyk xko] fuf'prdk;yh] dVd e Lo.kk fdLe d IkFk lpfyr ,d vfxe ifDr ijh{k.k e Lo.kk poy jkx dEiyDI d fo#) lykVvkbflU] dkcUMft;e rFkk dkij vkDI hDyijkbM

dk eY;kdu e vkr mit 4-68 Vu ifr gDV- nt dh xB] tk fdIkuk dh fofèk %4-06 Vu@gDV-% dh ryuk e 15-38 ifr'kr vfèd FkhA

if'k{k.k

o"k 2012&13 d nkjku] 1813 fdIkuk@[kfrgj efgykvk@xkeh.k ;okvk vkj folrkj infèdktj;k d fy, ifjlj %vku&dEil% e gh 62 0;olkf;d if'k{k.k dk;Øek dk vk;ktu fd;k x;k] ftle 0;olkf;d èkku dh okkfud fofèk I uljh e 'cokb* bèkku dh uljh e uk'ktho icèkub] bèkku e lefdr [kjirokj icèkub] ckjkuh LFkfr e poy e ty icèkub] pukbVktu mi;kx n{krk c<ku dh fofèk] pik"K.kh; xkMu dk icèkub] **poy e jki.k ,o mojd icèku dh fofèk] p;kf=d poy icèkub] pfdIkuk d fy, Dyc dh LFkkiuk vkj mld ykHk] buljh icèku d fy, dyecèk] edyu vkj eM cuku gr mRiknu ik[kxfkd;k] pycdkj ykdh e mojd icèku vkj jki.k dh fofèk] lcth mRiknu e ptomojd dk mi;kx] pVekVj] cxu] dky %oU; Qlyk ij uk'kdhV icèkub] pÑf'k mRiknu e lfe&thok dh Hkfedkb] p'EnÉ ifrn'k lp;u fofèk] pVekVj vkj vU; lft;k e eY; oèkub] pukfj;y d m]ku e cflu icèkub] pjch nyk e lefdr [kjirokj icèkub] pVeyh; "EnÉ dk icèkub] pEò&Eò Dyc dh LFkkiuk ,o icèkub] pe'k#e mRiknu ik[kxfdh] pyhMj'ki MoyieVb] bdy e vkb,u,e] pjch



poy ij jkx icèku dk [kr&LFkxfud in'ku&ijh{k.k



[kfrgj efgyvkv d fy, e'k#e mRiknu ij if'kfk.k dk;Øe

pky e vkb,u,eb] bjc pky e vkbMCY; ,eb] pfujl dk; de dju gr NKV ;=k ,o Ñf'k vktjk dk mi; kxb rFkk pl; kt dh [krh d fy, mUur ik] kfxdhp dk; Øe lFefyr FkA

ifj; ktuk fun'kky; , Vh, e,] dVd }kjk if'kfk.k dk; Øe lpfyr fd, x,] ftue boehdEikfLVxb] pfdlkuk d Dyc dh lFkkiuk ,o icëkup] be'k#e mRiknu ik] kfxdhp] bpky e vkbMCY; ,eb] pQhYM Qlyk e vkbih, eb] pQhYM Qlyk e vkb,u, eb] plft; k e lrfyr ik'k.k dh egUkk dk; Øe lFefyr Fk] tcfp bpky mRiknu ik] kfxdhp ij nk if'kfk.k dk; Øe lpfyr fd, x,] ftug ifj; ktuk fun'kky; , Vh, e,] dkfj; k vkj , Vh, e, t'kij] NUkh lx< }kjk ik; kftr fd; k x; k FkA

t; uxj] dkMjek

[kr&LFkkfud ijh{k.k %vk, QVh%

Vëaëuxj] dkMjek e iUng %15% [kr&LFkkfud ijh{k.k.k fd,] vFkr bmiijÅhfe e èkku dh mit ij Hkjh [kn d iHkko %Mku 3%] bMh, lvkj d fy, ub foekfpr ,o vYikofek fdlek dk eY; kdub] bMh, lvkj d fy, 'kdkuf'k; k dk eY; kdub] pvky dh mUur fdle dk eY; kdub] piihrk dk 0; k; kfjd [krh dh lkè; rk dk eY; kdub] dkMek fty d f'keyk fep dk fofoèkkRed eY; kdub] p [kjhQ l; t dk fofoèkkRed eY; kdub] pcxu e fofHku idkj dh efYpx dk iHkkob] pcxky dh dkyh cdjh dk ik'k.kh; icëkup] bMpP nXèk mRiknu d fy, ik&ck; kfVd QhM vuij.k d lFk [kfut lFëJ.k dh QhFMxb] bnèk# xk; e ikl pkyV d vuij.k dk iHkkob] p, fuLVk l dk gkekuy dVky rFkk fofHku ifjik'kh o'kk ij yk [mRiknu %jxhuh yk [kè dh lkè; rk ,o ykHkinrk dk eY; kdubA

Ighkxhèkku] l hvij èkku 40 rFk onuk e fdlkuk dh fofèk %2-19 Vu ifr gDV; j% dh ryuk e nkuk mit 'Èr Øe'k 39] 33-75 vkj 28-01 ifr'kr FkA lcl T; knk ykHk lghkxhèkku l feyk] bli # 23] 200@gDV; j dk 'k) ykHk vkj 2-24 dk

ykrlykHk %ch l% vuikr iklr gvA bld ckn l hvij èkku 40 vkj onuk dk LFku FkA fclfijhd lfm; e @ 30 xk- ifr gDV; j vkj iUmfeFkyu @ 1-0 fdxk- ifr gDV; j d i; lx l nkuk mit e] fdlkuk dh fofèk %2-60 Vu@gDV; j% dh ryuk e] Øe'k 36-97 vkj 11-66 ifr'kr dh 'Èr ikb xBA # 26] 200 ifr gDV; j d 'k) ykHk vkj 2-007 ykrlykHk vuikr d lFk fclfijhd lfm; e dk i; lx vkfFkd : i l T; knk 0; ogk; ik; k x; kA beè; e Hkfe e pky dh lghkxhèkku fdle dh mit ij Hkjh [kn %ckmu el; f; x% dk iHkkob ij [kr LFkkfud ijh{k.k %vk, QVh% e ; g ik; k x; k fd Hkjh [kn oky [krk e %cpk cht @ 40 fdxk- ifr gDV; j dh cokb vkj 25 fnuk d ckn 2] 4&D dk fNMDko% pky e # 25] 800 ifr gDV; j dk 'k) ykHk vkj 2-19 ykrlykHk vuikr d lFk lokfèd nkuk mit iklr dh xBA

dQjh v'kkdk rFk d- i [kjt fdlek e vky dh dn mit e] fdlkuk dh fofèk %190-21 fDo- ifr gDV- % dh ryuk e] Øe'k 14-92 vkj 34-14 ifr'kr 'Èr ikb xBA ,d o'k e rhu ckj Ñfegj.k %fMokfex% vkj [kfut lFëJ.k @ 10 xk- ifr cdjh ifrnu fn, tku l cdjh d otu e 22% 'Èr gb vkj 'Èaë&nj e 5% dh deh vkbA 60 fnuk rd ifrnu 45 xk- [kfut lFëJ.k vkj 120 fnuk rd 10 xk- ikck; kfVd dk vuij.k fn, tku l cdjh d nèk d mRiknu e 12-5% dh 'Èr gbA cxky dh dkyh cdjh; k] ftug chVy cd d lFk Økl %fu'kpu% fd; k x; k] dh lrf; k %cPp% d otu e 1-5 fdxk- l 2-3 fdxk- dh 'Èr ikb xBA 12 ekg dh voLFk okyh lrf; k dk otu 11 l 19 fdxk- d chip FkA 60 fnuk rd fcuk fdh ckèkk d] fyd %pVkj Hkktu% ; j; k ekyfll& [kfut Cykd %; , e, ech% d fu; fer vuij.k f[kyk, tku l cdjh d nèk e] vuij.k ugh f[kykxb cdjh; k dh ryuk e] yxHkx 28% dh 'Èr pkj xg.k e 'Èr vxrh %k'k?k% xHkèkku] U; ure iulituu %jhihV chfMx% rFk de C; kr vrjky %bVjdfYox buVjoY l % ik; k x; kA 5 feyh- xk; ukfjp vuij.k dh ,d i.k [kjkd l cdjh d



Hkjh [kn ij [kr LFkkfud ijh{k.k

v.Mk'k; dh dkedrk c<h] ftld dkj.k xHkkèkku e 50% dh c<kUkjh gBA

dkMjek e f'keyk fep dh [krh dh lHkk0;rk dk ijh{k.k fd;k x;ka bfnjk fdLe dh mit %1-22 Vu ifr gDV;j %k) ykHk %1-152600 ifr gDV;j %j yxryykhk vuikr %3-27% Qy vdkj] Qy d x.koUkk dk icèku lèkh fu'iknu cgrj Fkka bl fdLe e] Hkkjr vkj dfyQfu;k okUMj fdLek dh ryuk e] uk'kthok dk vkiru vkj jkx Hkh de ik;k x;ka ,xhQkmUM Mkd jM vkj ,. dY;k.k fdLe dh ryuk e] [kjQ l;k t dh fdLe vdk fudru mit %28-4 Vu ifr gDV-%j %k) ykHk %1-109600 ifr gDV;j %j yxryykhk vuikr %4-38% cYc lbt rFkk uk'kthok d vkiru vkj jkx dh nfV l cgrj ikb xBA cxu e dkyh ikyhFkhu l iyokj %efypx% cuku l 57-14 fDo- ifr gDV;j dh mit] # 137]400 ifr gDV;j dk %k) ykHk vkj 2-66 dk yxryykhk vuikr iklr fd;k x;ka

if'k.k vkj vU; foLrj f0;kyi

viy 2012 vkj eksp 2013 d nkju p[kjirojk icèkup] p l lèku l j{k.k ik l kfxd;k] Qlyhdj.k i.kkfy;kb] pQly fofèkhdkj.k] p lefdr Ñf'k i.kkfy;kb] pcht mRiknub] p lefdr Qly icèkup] pde okY;e ,o mPp eY; okyh Qlyk dk mRiknub] p c&e k lèth uljh fodflr djuk] p fu;kr d fy, lHkkfod lft;k dh xfmX ,o ekudhdj.k] p mlek o cxhpk dk y&vmV ,o icèkup] p r#.k iknik@m l uk d Qyk dk [krh icèkup] p vkhk'k.kh; iknik dh fu;kr l Hkkoukb] p mRiknu ,o icèku ik l kfxd;k] p m;jh icèkup] exh&iky %dDdv% icèkup] p jkx icèkup] p c<;k i'k mRiknk d pkjk mRiknu dk icèkup] p cdjh ikyub] p fdpu cxxokuh ,o ik'k.k cxxokuh l ifjokj dh [kk] l j{k.k rFkk fofHkuu vu'kk luk %Ñf'k foKku] cxxokuh] i'kèku mRiknu vkj x'g foKku@efgyk l 'kDrhdj.k% e p l l d j.k e ik'k.k gkf d U;uhdj.k t l dk;Øek ij dy feykdj 79 if'k.k dk;Øek dk vk;k tu fd;k x;k %ifj l e% ihQ&34] vkjokb&10]

b,Q&04(ifj l j l ckjg% ih,Q&20 vkjokb&07] b,Q&4(ik;kftr&08%A bu dk;Øek e dy 3924 ifrHkxh 'kkfey FkA o'k d nkju dkMjek Ñf'k foKku dn u 35 xko Lrjh; dkexkj d fy, ,d 90 fno l h; vkol h; if'k.k dk;Øek vk;kftr fd;kA o'k d nkju pkj ik;kftr if'k.k dk;Øek dk Hkh vk;k tu fd;k x;k] ftue nk dk;Øek Ñf'k dh uohure rdudf;k* vH;k l x r fd l uk d fy, rFkk e'k#e mRiknu ij nk dk;Øek Lo; l g;k rk legk %l,l,pt% d fy, vk;kftr fd, x,A bl d vrfjDr] dkMjek Ñf'k foKku dn u 07 i{k= %QhYM% fno l k] 16 Ñf'kd&okkfud ijLij ckrphr dk;Øek ik l kfxd h l l r g] 4 fd l ku l x k f' B; k] 4 i'k LokLF; t k p f'k f o j %d E i % j {k k V k ;& o f l - o k y i'k v k d fy, 4 V h d j . k f'k f o j] c d f j ; k d fy, i h i h v j d f o #) n k V h d k j . k f'k f o j] 16 f Q Y e 'k k % f l u e k d k ; Ø e % r F k k 47 l e p k j i = d o j t d k H k h v k ; k t u f d ; k x ; k A

vfxe ifDr in'ku %Q,yMh

l g H k k x h è k k u f d L e d l c è k e 80 g D V ; j { k = d k 'k k f e y d j r g , 125 i j h { k . k k i j v f x e i f D r d i j h { k . k f d , x , A L F k k u h ; p d % 1 - 84 V u @ g D V ; j % d h r y u k e] n k u k m i t 51-9 i f r ' k r i k b x b] f t l e l r f y r e k = k e m o j d k d k i ; k x f d ; k x ; k F k k] v k j i j h { k . k f d , x , l y k V k d k y x r y y k H k v u i k r 2-17 F k k A v f H k ' k d p k o y f d L e i j 18 g D V ; j { k = d k 'k k f e y d j r g , 40 i j h { k . k k e v f x e i f D r d i j h { k . k f d , x , A l r f y r m o j h d j . k d l k F k n k u k m i t] L F k k u h ; p d % 2-96 V u i f r g D V ; j % d h r y u k e] 30 i f r ' k r F k h v k j i j h { k . k f d , x , l y k V k d k y x r y y k H k v u i k r 2-61 F k k A l g H k k x h è k k u d l c è k e 20 g D V ; j { k = d k 'k k f e y d j r g , 35 i j h { k . k k e M h , l v k j i j v f x e i f D r d i j h { k . k f d , x , A l r f y r m o j h d j . k d l k F k L F k k u h ; p d % 1 - 72 V u @ g D V ; j % d h r y u k e n k u k m i t 45-22 i f r ' k r F k h v k j i j h { k . k f d , x , l y k V k d k y x r y y k H k v u i k r 2-24 F k k A

dkMjek Ñf'k foKku dn u dkyhpuk %nk fdLek d l k F k 41 ,Q,yMh] 3-5 gDV-%j mMn %7 ,Q,yMh] ih; 31 fdLe]



Mk- Vh- egkik=k uo&fu;Dr oh,yMCY; if'k{lvk dk lckfèkr djr g,

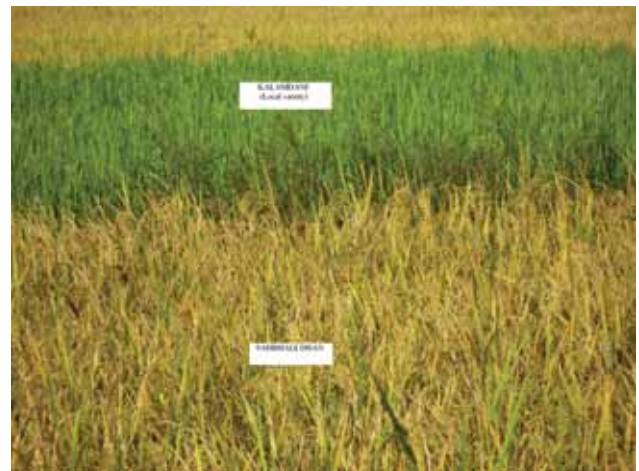


l g H k k x h è k k u i j Q h Y M f n o l



1 gDV-½ vylh ½10 ,Q,yMh] ih,y 4 fdLe] 1 gDV;j½ VekVj ½fdLe vfhkuk'k 1 vkj , vHkk½ rFkk fhkMh ½fdLe ohvjvk 6½ d fy, vfxe ifDr d ijh{k.k fd,A vfxe ifDr d ijh{k.k I 27 I 41 ifr'kr rd mit ykhk nt fd;k x;KA ivky dk xje ikuh vkj vk;LVj Liku I thok.kuk'ku dj] tk ,d mUur Nf'k&f0;k g] e'k#e dh mit e] fdlkuk dh fofek ½1-00 fdxk ifr gDV-½ dh ryuk e] 75% vfekd mit nt dh xBA 'k) ykhk # 902@ ifr cx Fkk vkj yxrykhk vuikr 5-8 FkA fn0;ku yky ½dDdV½ e 11 eghuk e 2-5 fdxk- I 3 fdxk- rd otu c<ka ;g if{k;k 28 I 30 Iirgk dh voLFkk I v.M fu'ki.k djuk vkjhk djr gA ifjokjk dh efgyk, bl ckr I dkQh [k'k jgrh g fd fn0;ku yky ,d o'k e 230&250 v.M nrh gA [kdh dEicy uj cùk[k u 12 Iirgk dh voLFkk ij 1-3 fdxk- 'kjhj otu ikr dj fy;k FkA eknk dEicy cùk[k ,d o'k e 180 v.M nrh gA mUur uly@itfr rFkk cgrj jix icëku d dkj.k ijh{k.k e 31 ifr'kr mit of) ikb xb vkj v.M d mRiknu

e] n'kh cùk[k dh ryuk e] 119 ifr'kr dh of) ikb xBA 12 Iirgk dh voLFkk ij n'kh cùk[k dk otu 910 xk- Fkk vkj bl ifro'k 82 v.M dk mRiknu gkrk gA le;&lkj.kh d vulkj Iirfr;k dk vYcMtky I Nfegj.k ½tle d 10&15 fnuk ckn igyh [kjkd] 40&45 fnuk d ckn nljh [kjkd rFkk 70&75 fnuk d ckn rhljh [kjkd½ vkj mfr icëku fofek;k d QyLo:i Iirfr;k dk 'kjhj otu fdlkuk dh fofek ½Iirfr;k e Nfegj.k ugh fd;k x;½ dh ryuk e] 21 ifr'kr c<k vkj budh eR;&nj 64 ifr'kr FkA bu i'lvk dk jfk Vk;kod ½Vk;oyV½ I Vhdkdj.k djok;k x;KA bl xko e i'lvk dh mUjthfork ifr'kr 45 ifr'kr I c<dj 95 ifr'kr gk xBA ,p- ,l-] ch- D;- vkj ,Q- ,e- Mh- dk idki ckj&ckj n[kk x;k vkj fdlk fdlh Hkh fu;=.k ½mik;@Vhdkdj.k½ dh fofek ugh viukr FkA cdfj;k dk jfk&ihivkj dk Vhd yxk;k x;KA bl xko e cdfj;k dh mUjthfork ifr'kr 40 ifr'kr I c<dj 98 ifr'kr gk xBA xko e ihivkj dk idki ckj&ckj n[kk x;KA



fun'kd lerh ijh{k.k dk nkjk djr g,



Ihvjvkvjvkb d fun'kd Nf'k elxnf'kdk tikh djr g,

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vu lèkkfud 'kkèk&i=

- 1 ckyekgu ih] jktUnu ih] /kut;u ch] l'cjke d] Ñ".kkIkeh
lh] HkVVkp;k irki ,o vè;k Vhd 2012- ykx&Ve
vxfud U;VV euteVl QkLVj n ck;kykftdy
ikiVht ,M dku fIdoLVfjx dicfyVh vkQ ,
oVyM jkbl lk;yA vkfpol vkQ ,xkukeh ,M
lk;y lkbIA Mhvkvb 10-1080@03650340-2012-
755260-
- 2 cuoky ,ed] dkVLFkku ,] exdfy;k ,u] e[kth ihd]
lkokj ,l] 'kek ,d] flg ,pch] flg ; ,l] Likd
,,p] ofj;j,e ,o tnh ,u- 2013- , fj0; vku Øki
ykfll] ,fiMek;kykth ,M fmfl t euteV vkQ
jkbl ckmu LikV V vkbMfUVhQkb fjlp i;kjVht
,M ukyt xllA ;jfi;u tuy vkQ lykV iFkykthA
136%3% 443&457-
- 3 cgjk d,l- 2012- ck;kykth vkQ dkjfm;kpkyYl
fuxdkfyl dejku] , ykojy bMk&ijkfIVkBM vkQ
uQkykØkflI efMukfyl %xbu-% ,o ekjklfe;k
,fDlxv cVyJA tuy vkQ ck;kykftdy dVkyA
26%4% 376&379-
- 4 cgjk ,y] egkrh ,l] ièkku ,ld] flg ,l] flg vk,u]
lkg vkjd] lkg ,llh] nkl ,ld ,o egkik=k Vh-
2013],lLeV vkQ tufVd Mk;ofIVh vkQ juQM
ykyM jkbl ftukVbll ;ftx ekØkIVykbV ekdIA
bfM;u tuy vkQ tufVDIA 73%2% 142&152-
- 5 cgjk ,y] ik= chl] lkg vkjd] unk ,] lkg ,llh]
iVuk;d ,] jko tht,u] flg vk,u- 2012- ,lLeV
vkQ tufVd Mk;ofIVh bu efMfluy jkblI ;ftx
ekbØkIVykbV ekdIA vLVfy;u tuy vkQ Øki
lkbIA 6%3% 1369&1376-
- 6 HkVV ohd] frokjh ,d ,o HkVVkp;k ih- 2012- bLVhe'ku
vkQ IMheV bYM Yke QkjLV ekbØkokVj'kM vkQ
f'kokfyd jhtuA bfM;u tuy vkQ lk;y dU'tjo'kuA
40%3% 207&211-
- 7 HkVVkp;k ih] uk;d ,d] egkrh ,l] f=ikBh vkj] 'kkfgn
ekgEn] dekj vtuh] jktk vkj] i.Mk chch] jk;

- d,l] fu;kxh ,l] nkl ihd] 'kDyk ,d ,o jko
d,l- 2013- xhugkml xl bfe'ku bu fjy'ku V
yckby lk;y lh] ,u iYl ,M QD'kuy ekbØkck;y
Mk;ofIVh ,t bufyoIM ckb 39 bvl ykx&Ve
QfVykbTj euteV bu Vkfidy jkblA lk;y ,M
fvyt fjlpA 129% 93&105-
- 8 HkVVkp;k ih] fu;kxh ,l] jk; d,l ,o jko d,l- 2013-
xkl ikbejh ikMD'ku] bdkfILVe jLkjb'ku ,M uV
bdkfILVe ,Dlpt bu ,f'k;u jkbl IMMh ,u
,MMh dkohj,Ul cIM ,ikpA djUV lkbIA 104%1%
67&75-
- 9 HkVVkp;k ih] fu;kxh ,l] jk; d,l] nkl ihd] f=ikBh
vkj ,o jko d,l- 2013- uV bdkfILVe lhvk,
,Dlpt ,M dku lkbdfyx bu Vkfidy ykyM
fYMM jkbl bdkfILVeA U;fV,uV lkbdfyx bu
,xkdkfILVeA 95% 133&144-
- 10 HkVVkp;k ih] jk; d,l] fu;kxh ,l] vè;k Vhd] jko
d,l ,o eUuk ,elh- 2012- bQDV vkQ jkbl LVk
,M ukbVktu QfVykbT'ku vku xhugkml xl
bfe'kuI ,M dku LVkjt bu Vkfidy fYMM lk;y
lykuVM fon jkblA lk;y ,M fvyt fjlpA 124%
119&130-
- 11 HkVVkp;k ih] jk; d,l] fu;kxh ,l] pØorh ,lih]
cgjk d,l] nkl d,e] cèku ,l ,o jko d,l- 2012-
bQDV vkQ ykx Ve ,lyhd'ku vkQ vxfud ,eUMeV
vku lh LVkjt bu fjy'ku V Xykcy okfex ikVfU; y
,M ck;kykftdy ,DVhfoVht bu Vkfidy fYMM
lk;y lykuVM V jkblA U;V,uV lkbdfyx bu
,xkdkfILVEIA 94% 273&285-
- 12 nkl ,] nkl ,l] lcfèk ,p] feJk ih,u ,o 'kek ,lth-
2012- ,DIV'ku vkQ lYQ ykQ vkQ ckmu jkbl
fon le Vfm'kuyh ,oycy evfj;YIA bfM;u tuy
vkQ Vfm'kuy ukytA 11%3% 553&555-
- 13 nkl t] Mxj Vhd] vè;k Vh d- 2012- ekbØkck;y
Mk;ufeDI ,M Mk;ofIVh vkQ cflyl Fkjftfufll
bu VDIVkby bfl; ;UV ikY;VM ,M uku&ikY;VM



- jkbI QhYM Ik;YI vkQ vkfM'kkj bfm;ka bfm;u
tuy vkQ ekbØck;ykthA **53** 18&27- Mhvkvkb 10-1007@ , l12088&012&0338&tMA
- 14 xkre ih] 'kek thMh] jk.kk vkj] yky ch- ,o tk'kh b- 2013- bQDV vkQ bUVhXVM U;fV,UV euteV ,M lykV MufIVh vku ikMfDVfoVh ,M ikfQVfcyVh vkQ jkbI %vkfjTkk Lkkfrok ,y-% vUMj fILVe vkQ jkbI buVufIQd'ku bu feM fgYI vkQ fgkpy in'ka bfm;u tuy vkQ ,xkukehA **58** 1&3-
- 15 ?kk'k ,] M vkj ,o flg vk ,u- 2012- bEioM euteV ,yhoh;fVx bEiDV vkQ okVj LVI vku bYM fMdykbu vkQ Vkfidy ,jkcd jkbI %vkfjTkk Lkkfrok ,y-% ,xkukeh tuyA **104** 3 584&588
- 16 ?kk'k , - 2012- bEio uP;jy fjIkl euteV bu juQM ykyM dUMh'ku l&VoMl gk;j fILVe ikMfDVfoVh vkQ juQM jkbI ikMD'ku fILVeA bfm;u QkfexA **61** 10 14&16
- 17 beke t] vkye ,l] ofj;j ,e ,o 'kDyk ih] vkbMfUVfQd'ku vkQ jkbI CykLV jftIVI thu ihvkb9 Ýke bfm;u jkbI yM jfll fon ,lVh,l ekdj ,M bVI ojhfQd'ku ckb fo#yl ,ukfyfllA ikfIMx vkQ n u'kuy ,dkneh vkQ lkbI] bfm;u ID'ku ch] ck;ykftdy lkbflIA Mhvkvkb 10-1007@ , l 40011&013&0186&6-
- 18 beke t] ofj;j ,e] 'kDyk ih- 2013- jky vkQ ,tkbEl ,M ikVhUl bu lykV & ekbØckh bUVD'ku , LVMh vkQ ,e- vkfjt ofll jkbIA ,Mokfll bu ,tkbe ck;kVDukyktthA fLi tJA Mhvkvkb 10-1007@978&81&322&1094&8
- 19 >k ,ld] uk;d ,d ,o 'kek okbd- 2013- ft;kdfedy ,M Lif'k;y ,ity vkQ fY;jkbM bu n Ik;YI vkQ bUMk xxfVd lyUl vkQ bfm;u ;ftx eYVhohj;V ,ukfyfllA Dyhu&Ik;y] ,;j] okVjA **41** 3 313&314-
- 20 dek] ,] uk;d ,d] 'kDyk ,d] ik.Mk chch] jktk vkj] 'kkfgn ,e] f=ikBh vkj] ekgrh ,l ,o jkB ihlh- 2012- ekbØck; y ck;kekI ,M dkcu feujykb't'ku bu ,xhYpjj Ik;YI ,t ,QfDVM ckb iLVhIkBM ,Mh'kuA cyfVu vkQ buok;jeUVy dUVkfeu'ku ,M VklhdkykthA **88** 4 538&542-
- 21 dek] ,] oh#ydkj ,lch] eMy ,uih] ofj;j ,e] 'kDyk ohMh] f}onh t,y] flg ch,u] flg vk,u] Lou ih] eky ,d jkfcu ,l] pUnckc vkj] tu ,e] gQy ,l,e] fi;Qk ,pih ,o jeu , - 2012- gkb&bYMHx] MkV&VkyjUV] LVcy jkbI thukVkbI Qkj n 'kyk juQM ykyM MkV&iku bdkfILVeA QhYM Økil fjlpA **133** 37&47-
- 22 dek] miUn] flg ,lMh] foVBy dek] ,y] jkeknI Mh] vUui.kk d- 2012- QD'kuy Mk;ofIVh vkQ lykV xkFk ikefVx jkbtcdVhfj;k Ýke jkbtLQh;j vkQ ,jkefVd jkbIA ilk ,xh ykbIA **35** 103&108-
- 23 yky ch] xkre ih ,o tk'kh b- 2012- fMQjV jkbI bLVcfyleV eFkMI Qkj ikM;f'kx ekj jkbI ij Mki vkQ okVj , fj0;A bVju'kuy tuy vkQ fjlp bu ck;k lkbflIA **2** 1&12-
- 24 y{ehukjk; .kuk d] ceu Mh] flg Mh] ,o ukl dj ,ld- 2012- bufY;ol vkQ upjy lfyfVh vku ikDIheV dEikt'ku vkQ LohV ikVkv bu dKLvy lykbu Ik;YI vkQ bLVu bfm;ka tuy vkQ bfm;ka lkl;Vh vkQ dKLvy ,xhYpjj fjlpA **30** 2 1&8-
- 25 ydk ,l] feJk ,ld] nkl d,e ,o efèk ch- 2012- ck;k&dVky vkQ jkbI 'khFk CykbV Fk ,UVxkfU lVI] vkfjTkkA **49** 1 68&69-
- 26 ydk ,l] iu dch] lrikFkh ch,l] frokj ,l,u ,o eèk ch- 2012- boyo'ku vkQ ckVkfudy ikMDV vxLV CykLV fMIht vkQ jkbIA tuy vkQ lykV ikMD'ku ,M buok;jeVA **9** 1 50&53
- 27 ex'koju oh] ekUMy d,e] dek] ; ,o vUuki.kk d- 2012- jky vkQ ,Vhck;kfll vku lij'ku vkQ cdVhfj;k dkeu CykbV fMIht bu Ýp chu ckb ifucflye ikyhekBDIk LVu ,pd,&15A vÝdu tuy vkQ ck;kVDukyktthA **11** 60 12389&12395-
- 28 egUn ,] Lou Mh,e] nkl th] lcèk ,p,u ,o jko tht,u- 2012- ekyhD;yj ,ukfyfll vkQ uxfVo ef.kij jkbI ,DI'kuI Qkj jfllVI vxLV CykLVA vÝdu tuy vkQ ck;kVDukyktth **11** 1321&1329-
- 29 erh Mh ,o cuoky ,ed- 2012- vklVhekbt'ku vkQ QkLQkjI yoy Qkj bQfDVo vclDyj&ekbdkjbtty ,fDVfoVh bu juQM viyM jkbI cLM Økfix fILVeA bfm;u QkbVkiFkkyktthA **65** 4 334&339-
- 30 erh Mh] flg lhoh] ofj;j,e] eMy ,uih ,o vuFkk ,e,l- 2013- bEiDV vkQ juQky iVu vku ufVo vclDyj&ekbdkjbtty ,fDoVh buQY;uflx QkLQkjI ;Vhykb't'ku ckb Mk;jDV lhMM juQM viyM jkbIA ikfIMx vkQ n u'kuy ,dkneh vkQ

- IkbIj bfm;k ID'ku chj ck;kykthdy IkbflIA*
Mhvkvb 10-1007@ ,I40011&012&0132&tMA
- 31 erh Mh] ofj;j ,e ,o flg vkjd- 2012- jkbl cLM ØkI jkV'ku Qkj bugkufIx ufVo vclDyj&ekbdkjkbty %,,e% ,fDoVh V bEio QkLQkjl U;fV'ku vkQ viyM jkbl %vtfjtk Lkfrak ,y%a ck;kykth ,M QfVfyVh vkQ Ik;YIA 48 67&73-
- 32 erh fnikdj ,o cuoky eukt dekj- 2012- vkiVhekbt'ku vkQ QkLQkjl yoy Qkj bQfDVo vclDyj&ekbdkjkbty ,fDVfoVh bu juQM viyM jkbl cLM Økfix fllVeA bfm;u QkbVkiFkkykthA 65%4% 334&339-
- 33 erh fnikdj] flg ltoh] ofj;j edn] eMy ,uih ,o vuFkk ,e,l- 2012 bEiDV vkQ juQky iVu vku ufVo vclDyj&ekbdkjkbty ,fDVfoVh buQY;ufIx QkLQkjl ;Vhykbt'ku ckb Mk;jDV lhFMM juQM viyM jkblA ikllfmx vkQ n u'kuy ,dkneh vkQ IkbIj bfm;k ID'ku chj ck;kykthdy IkbflIA Mhvkvb 10-1007@ ,I40011&012&0132&tMA
- 34 eky ,dj Lokb ih ,o flg vk,u- 2013- MoyieV vkQ viyM jkbl ojkbVht Qkj MkV VkyjI Fk MkV lllihfcfyVh buMDI ,M LVfcfyVh ijkehVjA bfm;u tuy vkQ lykV tufvd fjlkflIA 26%1% 57&61-
- 35 feJk vkjvkj] Lokb ,evkj Mxj Vhd ,o FkVkb ,p,u- 2012- Mk;oflVh ,M l'kuy flyDpo'ku vkQ fiMkfeuv ekbØkck;y dE;fuVht bu Hkhrjdfudk] , Vkfidy euxko bdkfllVe bu bfm;ka buVju'kuy tuy vkQ Vkfidy ck;kykthA 60 909&924-
- 36 feJk #def.kj jko tht,u ,o jko vkj,u- 2013- bQfDVo vkQ dkYM ihVhVeV ,M QkbVkgkekUl vku ,Fkj dYp bfQfI; lh vkQ V bfmDk jkbl %vtfjtk Lkfrak gkbfcMI&vt; ,M jkty{ehA tuy vkQ bDlijhevy ck;kykth ,M ,xhdYpjy IkbflIA 1%2% 69&76-
- 37 uk;d ,dj feJk ohd] 'kek Mhd] >k ,ld] flg lh,l] 'kgkcifu ekgEen ,o 'kfgn ekgEen- 2013- ,fQfI;lh vkQ QkIQkftile ,M ekbm ftile bu fjDye'ku ,M ikMfDVfoVh vkQ jkbl&QghV Økfix fllVe bu lfmD Ik;yA dE;fud'kuI bu Ik;y IkbI ,M lykV ,ukfyflIA 44 1&13-
- 38 uk;d ,dj yky chj 'kfgn ekgEen] i.Mk chch] f=ikVh vkj] jktk vkj ,o egkik= Vh- 2013- QfVykbtj cLM euteV ifDVfll bu jkbl Qkj gk;j ikMfDVfoVhA bfm;u tuy QfVykbtIA 9%4% 54&66-
- 39 i.Mk chch] 'kek ,lth] egkik= ihd ,o nkl vfotir- 2012- ,lyhd'ku vkQ ,DlI ,uj ih ,M d QfVykbtI yhMI V ykofjx vkQ xu Qh %vk;ju% dkuVV bu gkb bfYmx Vkfidy jkbl dVvhoIA dE;fud'kuI bu Ik;y IkbI ,M lykV ,ukfyflIA 43 2590&2602-
- 40 i.Mk chch] 'kek ,lth] egkik= ihd ,o nkl vfotir- 2012- vk;ju LVI buM;fll ikbejh ,M ld.Mh ekØku;VUV LVfll bu gkb bfYmx Vkfidy jkblA tuy vkQ lykV U;fV'kuA 35%9% 1359&1373-
- 41 i.Mk Mh ,o ljdkj vkjd- 2012- yhQ QkvkflFkfvD ,fDVfoVh ,M ,VhvkDlhmuv fmQI ,lkfl,fvm fon lc1 D;Vh,y bu jkbl lctDVM V lcejtl ,M lfcIDoV fj&,fj'kuA jkbl IkbIA 19 108&116-
- 42 i.Mk Mh ,o ljdkj vkjd- 2012- jky vkQ uku&LVDpjy dkjckgkBMV ,M bVI dVckfyTe ,lkfl,'ku fon lc1 D;Vh,y bu jkbl lctDVM V dEiyhV lcejtlA ,Dlijhevy ,xhdYpjy 48 502&512-
- 43 ifMr ,] lkey ih ,o feJk tvkj- 2012- ,u ,ukfyflI vkQ ikbl fcgfo;j vkQ jkbl bu bLVu bfm;k ekfdV] bfm;u tuy vkQ ,xhdYpjy ekfdVfVxA 26%2% 102&114-
- 44 ikuh Mhvkj] IMxh ,ld] lcekh ,p,u feJk vkjIh ,o HkMkjH MhIh- 2012- ,Dllyk'ku boYko'ku ,M dto'ku vkQ lkyV VkyjV jkbl tufvd fjlkflI Ýke Injcu jhtul vkQ oLV cxkyA bfm;u tuy dkLVy ,xhdYpjy fjlpA 30%1% 45&53-
- 45 ik.khxkgH Mh ,o cgjk d,l- 2012- bLVhe'ku vkQ uEcj vkQ ,Xl bu ,x ekI vkQ ;yk lVe ckj] flDjijQkxk buljVyl %okYdj% cLM vku ,x ekI ft;keVhA tuy vkQ bulDV IkbIA 25%3% 314&315-
- 46 ir vkjih] nkl ,ej [kku ,evkj iu dch ,o eekh vkjih- 2012- ,lkfl,'ku vkQ ,u bDVkijklfvd fuekvkM & gfydkVhyupl ekbØkflQkyI] fon ioj xkFk vkQ flfclmve gkbfcMI bu flfDdeA bfm;u QkbVkiFkkykthA 65 196&197-
- 47 iue ,] jko d,l] Lokb ih] jko vkj,u ,o uk;d chIh- 2011- bEiDV vkQ lhtu ,M lykVx MVI vku jkbl gkbfcMI Qkj fQft;kykftdy ,VhC;VI] xu byM ,M U;VUV viVd vMj dkLVy vkfm'kka tuy



- 112

66 Lokeh chih,e] vgen ,p;] gujh ,] ekfyvku vkj] nhf{kr ,l] foøe ih] jke Vh] o#ydyj ,lch] fijkt ih] eMy ,uih] ofj;j ,e] jkfcu ,l] pluncck vkj] flg vk,u] f}onh t,y] nkI ,lih] feJk dd] ;kno vkjch] vkfnR;k Vh,y] dkjekdj ch] lkrkg d] ekefu ,] fddph ,l] yhvz ,p ,o dek] , - 2013- ftufVd] fQft;kykftdy] ,M thu ,Dli'ku ,ukykbfl fjfoynV eYVhiy D;Vh,y bugkUl bYM vkQ jkbl exk&ojkbVh vkbvkj64 vMj MkVA ih,yvk,l ou 8%5% b62795- Mhvkvk% 10-1371@ tuy-iku-0062795-

67 FkkVkb ,p,u] cgjk chl]h] Mxkj Vhd ,o feJk vkjvkj- 2012- ekbØkck;y ck;kMk;oflVh bu euxko lk;Yl vkQ fhkrjdfudk] vkfM'kk] bfM;kA bVju'kuy tuy vkj buok;jeUVy ck;kykthA 2% 50&58

68 f=iBh vkj] lkg vkj,u] xlrk ohd] lgxy ohd ,o lkg ih,e- 2013- fjV;k;oy vkQ yhQ ,fj;k BUMDI ;ftx vkbvkj,l&ih6] ,yvkbl,l&III MkVv ,M oyhM'ku vkQ ,evkMhvkbl ,y,vkb ikMDV % ,evkMh15 oh5% vkoj Vkl xxfvd lyUl vkQ bfM;kA bfM;u tuy vkQ ,xhdYpjy lkbIA 83%4% 380&385-

69 f=iBh vkj] lkg vkj,u] xlrk ohd] lgxy ohd ,o lkg ih,e- 2013- Moyfix oftV'ku gYFk BUMDI Ýke ck;kfQftdy ofj,cy fMjkbom ;ftx ,evkMhvkbl lVykblV MkVv bu n Vklxxfvd lyu vkQ bfM;kA ,fejVI tuy vkQ QM ,M ,xhdYpjA 25%5% 376&384- %0ghV%

I fklr lpkj@vulëkkfud y[k

1 dek] miUn- 2012- ekbØkck;y Mk;oflVh vkQ ,DlVekfQfyd ihtihvkj Ýke jkbl bdkykthA Ihvkvjvkvb U; tyVJA 33%4% 14&15-

2 iëkku ,ld] flg ,l] flg vk,u] jko tht,u] nkI ,ld] cgjk ,y] ik.M d] cl ,yd] egj t] eky ,dd] nkI d,e] èkvk ,lvkj ,o cx ,eth- 2012- , MhiokVj jkbl ojkbVh] Ihvkj èkku 500A bfM;u tuy vkQ tufVDI ,M lykV chfMxA 72%1% 107&108-

3 iëkku ,ld] flg ,l] flg vk,u] jko tht,u] ukxkjkt ,e ,o idk'k , - 2012- jhVkj , jkbl ojkbVh Qkj 'kyk ykMIA bfM;u tuy vkQ tufVDI ,M lykV chfMxA 72%1% 107-

4 flg ,l] iëkku ,ld] HkDrk ,u] jko tht,u] lu ih] idk'k , ,o jkmV ,ld- 2012- dkYM VkyjV jkbl ojkbVh Ihvkj ckjk èkku 601A bfM;u tuy vkQ tufVDI ,M lykV chfMxA 72%1% 108&109-

ykdfi; y[k

1 nkI fyfi] lMxh ch,u ,o ektgh ,e- 2012- fejdYl vkQ ,xhdYpjy lkbIA ikl;yj vkfVdy ify'km vku n bo vkQ ,xhdYpj ,td'ku M ckb n Mk;jDVj] Ihvkvjvkvb] dVdA

2 xkre ih] yky ch ,o tk'kh b- 2013- U;Vkl;fVdy ikiVh vkQ jkblA ,xck;I U; tyVJA 12%1% 44&45-

3 xkre ih] yky ch] dVkj t,y ,o tk'kh b- 2013- fc;'kfuxl , VfM'kuy eFkM vkQ jkbl Øki bLVcfyleV bu bLVu bfM;kA ikl;yj [krhA 1%1% 1&4-

4 tk'kh b] xkre ih ,o yky ch- 2013- yhQ dyj pkV % ,ylhlh% , flEiy Vy V vkIVhekbt ukbVktu ,lyhd'kuA ,xck;I U; tyVJA 11%11% 15&16-

5 tk'kh b] xkre ih] ,o yky ch- 2013- vYVjuV ofVx ,M Mkbx eFkM% V lo okVj bu jkblA ,xck;I U; tyVJA 12%1% 24&25-

6 tk'kh b] dek] eukt] xkre ih] yky ch ,M yky t , - 2013- ck;kpj & n ¶;pj vkQ ,xhdYpjA ikl;yj [krhA 12%1% 41&48-

7 dek] miUn ,o Mxkj r"kkj dkfr- 2013- QD'kuy jky vkQ lykV xkFk ikek'ku buMk& ,M jkbtkeDVhfj;k bu etj flfjvy ØklIA ikl;yj [krhA 1%1% 37&40-

8 yky ch] xkre ih] i.Mk chch ,o jktk vkj- 2013- ckjk jkbl , o V Øki buVflfQd'ku bu bLVu bfM;kA ikl;yj [krhA 1%1% 5&9-

9 yky ch] uk;d ,d] xkre ih] f=iBh jkgy] flg Vhdke ,o dVkj t,y- 2013- ,jkcd jkblA , okVj lfox ,ikp Qkj jkbl ikMD'kuA ikl;yj [krhA 1%2% 1&4-

10 yky t,] fljoh ,l,y] pkëkj ,pvkj] tk'kh b] dek] eukt] yky ch ,o pkëkj vkj- 2013- buØhftx jkbl ikMD'ku Fkk flLve vkQ jkbl buVufIfQd'kuA ikl;yj [krhA 1%1% 10&15-

11 ydk ,l- 2012- èkkuk Qlykj nbfr dk'rdkj jkxkj lkekU;rk ifjpyuka N"kd loka 16% 1&2-

12 lMxh ch,u- 2012- Ñf"k vfko'f) iu lkFkd fulifrA vkfM'kk N"kd nfu;k] 12%1% 31&33-



- 1 cgjk d,l] tuk ,e] èkvk ; ,o idk'k , - 2013- beftx bulDV iLVI ,M fMIht vkQ jkbl vMj ofjvl jkbl bdfllLeA bu# ihd 'kVvh] ,evkj gxM ,o ,e egknoklik ¼,fMVI½ buko'ku bu jkbl ikMD'kuA ifty'kM ckb u'kuy bLVhV;V vkQ ,MokLM LVMht] cxykj] bfM;KA ihih- 93&116-
- 2 cgjk d,l- 2013- vkbUVhfQd'ku vkQ bulDV ,M uku&bulDV iLVI vkQ jkbl ,M n;j euteVA bu# fyfi nkI] ,ld feJk ,o ch,u lknxh ¼,fMVI½ jkbl ikMD'ku VdukykthA dVd] bfM;KA ihih- 135&137-
- 3 cgjk Mh] dk'kvk ,] uk;d Mh] lkey ih ,o ekyckc;kcl ,e- 2012- iVu vkQ ,Mkl'ku vkQ bEioM jkbl ojkbVht ,M Qke&yoy bEiDV bu LVI&iku juQM ,fj;kt vkQ Nùkhlx< ,M vkfM'kka bu# ,l ik.M] Mh xkpn] ,e ekyckc;kcl] ,e cy&,fefjd] ,o ch gkMh ¼,fMVI½A iVu vkQ ,Mkl'ku vkQ bEioM jkbl ojkbVht ,M Qke&yoy bEiDV bu LVI&iku juQM ,fj;kt bu lkmFk ,f'k;k] ykI cukI ¼fQyñifiI½ buVju'kuy jkbl fjlp bLVhV;VA ihih- 261&318-
- 4 nkI d,e ,o èkvk ; - 2013- vkbMUVhfQd'ku vkQ fMIhftt vkQ jkbl ,M n;j euteVA bu# fyfi nkI] ,ld feJk ,o ch,u lMxh ¼,fMVI½ jkbl ikMD'ku VdukykthA dVd] bfM;KA ihih- 151&160-
- 5 nkI fyfi] feJk ,ld ,o lMxh ch,u- 2012- pkoy vkèèkfjr Ñf'k i.kkyh e efgykvk dh vktfhodk rFkk l'kDrhdj.kA bu# fyfi nkI ,o ch,u lMxh ¼,fMVI½A èkku mRiknu d fy, mUur rduhfd;KA dVd] bfM;KA ihih- 14&20-
- 6 nkI fyfi] feJk ,ld ,o lMxh ch,u- 2013- pkoy vkèèkfjr Ñf'k i.kkyh e efgykvk dh vktfhodk rFkk l'kDrhdj.kA bu# fyfi nkI ,ld feJk] ,ulh jFk ,o ch,u lknxh ¼,fMVI½A èkku mRiknu d fy, i.kkfy;KA dVd bfM;k] ihih 14&20-
- 7 èkvk ,lvkj- 2013- lhm ikMD'ku VDukykt h bu jkblA bu# fyfi nkI] ,ld feJk ,o ch,u lknxh ¼,fMVI½A jkbl ikMD'ku VDukykt hA dVd] bfM;KA ihih 103&121-
- 8 fMu ,e- 2013- lfox ,M VkllykfVx bu jkbl ckb ;ftx bEioM ,xhdYpjy bEiyheVIA bu# fyfi

16 feJk ,ld nkI fyfi] IMxh] ch,u ,o jFk ,ulh- 2013-
bEifox dK;fud'ku fIDYI Qk] bQfDVo VklQj
vkQ VDuky^{kftt}A bu^h fyfi nkI] ,ld feJk ,ulh
jFk ,o ch,u IMxh % ,fMVI%A jkbI ikMD'ku
VDuky^{kftt} tA dVd] bfm;ka ihih- 170&176-



- 17 egkik= ihd] i.Mk chch] dkfj;yh b ,o nkl vfothr- 2012- pt bu Xyky DykbeV iVu ,M n ifjYI vkQ xu bYM ykl ,M vk;ju LVI bu jkbl lykVA bu% , geurkjtu % ,fMVI%*A* ,Mokfll bu lykV fQft;kykth fljhtA lkbvfQd ifcy'kl] tkekij] bfM;ka okY;- 13- ihih- 177&193-
- 18 egkik= Vh- 2013- jkbl ikMD'ku bu bfM;k ikCyEI ,M ikliDVIA bu% fyfi nkl] ,ld feJk ,o ch,u IMxh % ,fMVI%*A* jkbl ikMD'ku VDukykt hA dVd] bfM;ka ihih- 1&23-
- 19 uk;d ,d- 2013- buVxfVM U;VV euteV bu jkblA bu% fyfi nkl] ,ld feJk ,o ch,u lknxh % ,fMVI%*A* jkbl ikMD'ku VDukykt hA dVd] bfM;ka ihih- 48&54-
- 20 i.Mk chch] uk;d ,d] jktk vkj ,o yky ch- 2013- okVj lfox VDukyktTk Qkj bfjxfVM jkblA bu% fyfi nkl] ,ld feJk ,o ch,u IMxh % ,fMVI%*A* jkbl ikMD'ku VDukykt hA dVd] bfM;ka ihih- 42&47-
- 21 iVuk;d ,] jk; ihr'k ,o jko tht,u- 2013- ikMD'ku VDukykt hA vkQ ,jkefVd jkblA bu% fyfi nkl] ,ld feJk ,o ch,u IMxh % ,fMVI%*A* jkbl ikMD'ku VDukykt hA dVd] bfM;ka ihih- 98&102-
- 22 iVuk;d ,l,lh- 2013- jkbl ojkbVht lVcy Qkj fMQjV bdkfILVe ,M n;j Lif'kfQd djDVjlfVIA bu% fyfi nkl] ,ld feJk ,o ch,u IMxh % ,fMVI%*A* jkbl ikMD'ku VDukykt hA dVd] bfM;ka ihih- 24&32-
- 23 iue ,.- 2013- ,lvkvkb&,u ;fud eFkM vkQ jkbl dYVho'ku Qkj buØhftx ikMfDVfoVhA bu% fyfi nkl] ,ld feJk ,o ch,u l IMxh % ,fMVI%*A* jkbl ikMD'ku VDukykt hA dVd] bfM;ka ihih- 122&126-
- 24 ilkn ,l,e- 2013- uljh ihij'ku ,M euteV bu jkbl Qkj gk;j ikMD'kuA bu% fyfi nkl] ,ld feJk ,o ch,u IMxh % ,fMVI%*A* jkbl ikMD'ku VDukykt hA dVd] bfM;ka ihih- 38&41-
- 25 jko tht,u] iVuk;d , ,o pkèkj Mh- 2012- tufVd bEioeV vkQ cklerrh jkbl Fkk E;V'ku ,ikpA bu% D; ,Q 'k] ,p ukdkxok % ,fMVI%*A* lykV E;V'ku chfMx ,M ck; kVDukykt hA vkb,b,% l h, ch ,M ,Q,vk- ihih- 445&452-
- 26 jko d,l- 2013- lVcy jkbl cLM Økfix fLLVe vUMj fMQjV bdkfILVeA bu% fyfi nkl] ,ld feJk ,o ch,u IMxh % ,fMVI%*A* jkbl ikMD'ku VDukykt hA dVd] bfM;ka ihih- 62&70-
- 27 jko vkj,u- 2013- gkbfcM jkbl ikMD'ku VDukykt hA bu% fyfi nkl] ,ld feJk ,o ch,u lknxh % ,fMVI%*A* jkbl ikMD'ku VDukykt hA dVd] bfM;ka ihih- 127&134-
- 28 jFk ,ulh ,o feJk ,ld- 2013- bQfDVo ot Qkj dMfDVx lDI'kQy fQYM fMekLV'kuA bu% fyfi nkl] ,ld feJk ,o ch,u IMxh % ,fMVI%*A* jkbl ikMD'ku VDukykt hA dVd] bfM;ka ihih- 181&184-
- 29 jFk ihlh- 2013- vkbMUVhfQd'ku vkQ LVkjM xu iLVI vkQ jkbl ,M n;j dVky feTklA bu% fyfi nkl] ,ld feJk ,o ch,u lknxh % ,fMVI%*A* jkbl ikMD'ku VDukykt hA dVd] bfM;ka ihih- 138&145-
- 30 jkmrjk; ,ld] cgjk ;d ,o flUgkckc Mh- 2012- jkbl fQl dYpj bu ukFk bLV bfM;k , d lVMh vkQ ykvj cāi= oyhA bu% ;d cgjk % ,fMVI%*A* ,Mokfll bu Qkfex fLLVeA ,xkVd ifcyf'kx vdkneh] mn;ij] bfM;ka ihih- 386&402-
- 31 IMxh ch,u ,o nkl fyfi- 2012- èkku ik|kfxdh d ilkj e Ñf'k ef[k;k dh HkfedkA bu% fyfi nkl ,o ch,u IMxh %BÉb]°É koy mRifuk dh mUur'khy ik|kfxd;A dVd] bfM;ka ihih- 111&114-
- 32 IMxh ch,u ,o nkl fyfi- 2012- èkku ik|kfxdh d ilkj e Ñf'k ef[k;k dh HkfedkA bu% fyfi nkl ,o ch,u IMxh %BÉb]°É èkku mRiknu d fy, mUur rduftd;A dVd] bfM;ka ihih- 103&105-
- 33 IMxh ch,u ,o nkl fyfi- 2012- jky vkQ vkfifu;u yhmI bu fMlhfeu'ku vkQ jkbl VDukykt hA bu% fyfi nkl ,o ch,u IMxh %BÉb]°É gkbfcM ,M gkb bfYMx jkbl ikMDV'ku VDukykt hA dVd] bfM;ka ihih- 171&174-
- 34 IMxh ch,u ,o nkl fyfi- 2013- èkku ik|kfxdh d ilkj e Ñf'k ef[k;k dh HkfedkA bu% fyfi nkl ,o ch,u IMxh %BÉb]°É mUur pkoy mRiknu ik|kfxdhA dVd] bfM;ka ihih- 100&102-
- 35 IMxh ch,u ,o nkl fyfi- 2013- jky vkQ vkfifu;u yhmI bu fMlhfeu'ku vkQ jkbl VDukykt hA bu% fyfi nkl ,o ch,u IMxh %BÉb]°É jkbl ikMD'ku VDukykt hA dVd] bfM;ka ihih- 177&180-
- 36 IMxh ch,u ,o nkl fyfi- 2012- èkku ik|kfxdh d ilkj e Ñf'k ef[k;k dh HkfedkA bu% fyfi nkl ,o ch,u



- IMxh ʒBëb]°Éé ploy mRiknu dh 'ÉÉrd fy, ik/kfxfd; kA dVd] bfM; kA ihih- 100&102-
- 37 lkgk ,l- 2013- bfUVxfVM ohM euteV bu jkbl vMj fMQjV bdkfILVeA bu fyfi nkI] ,ld feJk ,o ch,u IMxh ʒ,fMVI ʒ jkbl ikMD'ku VDukykt hA dVd] bfM; kA ihih- 55&61-
- 38 lkey ih- 2013- bdkukfed ,ukykbflI vkQ jkbl ikMD'ku bu fyfi nkI] ,ld feJk ,o ch,u IMxh ʒ,fMVI ʒ jkbl ikMD'ku VDukykt hA dVd] bfM; kA ihih- 166&169-
- 39 lkey ih- 2013- xkFk bu ikMD'ku] ikMfDVfoVh] dkLVI ,M ikfQyfcfyVh vkQ jkbl bu bfM; k M; fjx 1980&2010A bu ih 'kVVh] ,evkj gxM ,o ,e egknoklik ʒ,fMVI ʒ buko'ku bu jkbl ikMD'ku] u'kuy bLVhV; V vkQ ,MokLM LVMhTk] cxykj] bfM; kA ihih- 35&51-
- 40 lriFkh ch,l] iu dch ,o ydk ,l- 2012- ,jkfcd jkbl ʒ ,u bQhfl; V okVj euteV LVVth Qkj ILVucy jkbl ikMD'kuA bu bQhfl; V okVj euteV Qkj gk; j Øki ikMfDVfoVhA vle ,xhdYpjy ;fuofLVh] tkjgV] bfM; kA ihih- 86&93-
- 41 'kek ,lth] nkI vfotr ,o iVuk; d , - 2012- jkbl Lif'k; fyVh Qkj bMLVh; y ikMDVI ,M ikfQVfcfyVhA bu chih HkVV] ,fyeyk ,] ch lkg ,o vkb ,feuyk ʒ,fMVI ʒ jkbl ,M QM fID; kfjVhA ihih- 215&229-
- 42 'kek ,lth- 2013- jkbl xu DokfyVh ,M bVI oY; ,fm'kuA bu fyfi nkI] ,ld feJk ,o ch,u IMxh ʒ,fMVI ʒ jkbl ikMD'ku VDukykt hA dVd] bfM; kA ihih- 71&82-
- 43 flg l'oh] dekj ;kx'k] eMy ,uih] vuFk ,e,l] flg ohd] flg vkjd ,o flg ,e,e- 2012- fryguh Qlyk d fy, IL; fØ;k,A bu l'oh flg ʒ,fMVI ʒ N'p'k ekxnf'kd] LUVy juQM viyM jkbl fjlp LV'ku ʒ l'vkvjvkvk] gtkjhckx] >kj[k.M] bfM; kA ihih- 43&54-
- 44 flg l'oh] ofj;j ,e] 'kDyk ohMh] erh Mh] eMy ,uih] dekj ;kx'k] vuFk ,e,l] flg ohd ,o flg vkjd- 2012- [kk]kuu Qlyk d fy; IL; fØ;k,A bu l'oh flg ʒ,fMVI ʒ N'p'k ekxnf'kd] LUVy juQM viyM jkbl fjlp LV'ku ʒ l'vkvjvkvk] gtkjhckx] >kj[k.M] bfM; kA ihih- 23&35-
- 45 flUgkckc Mhieh- 2012- jkbl&fQI Qkfex fILVe bu ,f'k; kA bu ;d cqjk ʒ,fMVI ʒ ,Mokfll bu Qkfex fILVe] ,xkVd ifCyf'kx vdkne] mn; ij] bfM; kA ihih- 261&270-
- 46 flUgkckc Mhieh- 2013- jkbl&fQ'k Qkfex fILVe Qkj juQM ykM ,M MhiokVj ,fj; kTA bu fyfi nkI] ,ld feJk ,o ch,u l'nxh ʒ,fMVI ʒA jkbl ikMD'ku VDukykt hA dVd] bfM; kA ihih- 85&91-
- if'k[k.k fu; ekofy; k ʒeU; oYI ʒ**
- 1 nkI fyfi ,o IMxh ch,u- 2012- èkku mRiknu d fy, mUur rduhfd; ʒ l'vkvjvkvk] dVd] 1&7 fnlEcj] 2012A ihih- 1&115-
- 2 nkI fyfi ,o IMxh ch,u- 2012- èkku mRiknu dh 'ÉÉrd fy, ik/kfxfd; k] l'vkvjvkvk] dVd] 1&7 uoEcj] 2012A ihih- 1&102-
- 3 nkI fyfi ,o IMxh ch,u- 2012- èkku mRiknu dh mUur'khy ik/kfxfd; k] l'vkvjvkvk] dVd] 23&27 uoEcj] 2012A ihih- 1&124-
- 4 nkI fyfi ,o IMxh ch,u- 2012- gkbfcM ,M gkb bfYMx jkbl ikMD'ku VDukykt hA l'vkvjvkvk] dVd] 12&18 tu] 2012A ihih- 1&176-
- 5 nkI fyfi] feJk ,ld ,o IMxh ch,u- 2013- èkku mRiknu dh [krh d fy, mUur i.kkfy; k] l'vkvjvkvk] dVd] 13&19 ekp] 2013A ihih- 1&119-
- 6 nkI fyfi] feJk ,ld ,o IMxh ch,u- 2013- bEioM jkbl ikMD'ku VDukykt hA l'vkvjvkvk] dVd] 30 tuojuh] 2013A ihih- 1&186-
- 7 nkI fyfi] feJk ,ld jFk ,ulh ,o IMxh ch,u- 2013- mUur'khy ploy mRiknu ik/kfxdh] l'vkvjvkvk] dVd] 20&24 tuojuh] 2013A ihih- 1&102-
- dk; 'kkykvk@l feukj@l xkf'B; k@l Eeyuk e iLrr fd, x, 'kèk&i=**
- 1 vYiuk vuie] l; n ekGEn D; rknèk] vuFk] ,e,l] eMy ,uih ,o ofj;j edn- 2013- bekdj vfILVM bVx'ku vkQ xu bYM vMj MkV LVI D; Vh,y bu gkb bfYMx ojbVh vkbvkj 64 l'c1A bu ,vkvjvkvk] ; xkYMu tcyh bVju'kuy fleikft; e vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM fID; kfjVh] pyftTk ,M vikjP; fuVht* dVd] bfM; k] 2&5 ekp] 2013 42&43-
- 2 vuFk ,e,l] dekj iou] ofj;j ,e ,o eMy ,uih- 2012- pDyD'ku dtjo'ku ,M ekjQkyftdy ,M ekyhD; yj djDVjkb't'ku vkQ viyM jkbl telykTepA bu u'kuy l'feukj vku ^ck; kMk; ofLVh bVI dtjo'ku

- ,M ILVucy Moyiev Qkj g;eu oyQ;j* gtkjhckxj
bfM;k] 7&9 ekp] 2012% 45&46-
- 3 vuFk ,e,l] eMy ,uih ,o dek] ;kx'k- 2013- pboyo'ku
vkQ lyfDVM fjdkfEcuV bucM ykbUl vkQ jkbl
Qkj ohM dkfEifVfVo ,chfyVh vMj juQM viyMpa
bu% ,vkjvkjMCY; xkYMu tcyh bVju'kuy
fleikft;e vku ^ILVucy jkbl ikMD'ku ,M
ykboyhgM fID;kfjVh% pyftTk ,M vikjP;fuVht*
dVd] bfM;k] 2&5 ekp] 2013% 82-
- 4 vuFk ,e,l] eMy ,uih] vuie vYiuk ,o ofj;j edn-
2012- plo vkQ viyM jkbl telyke fon ,l,lvkj
ekdj ,lkf,lVM fon vkj,Q 3 ykdI Qkj QVfyVh
jLVkj'ku bu jkblAp bu% '6ok bVju'kuy gkbfcM
jkbl fleikft;e] gnjkckn] bfM;k] 10&12 flrEcj]
2012% 78-
- 5 vuFk ,e,l] 'kk'khakj ,pb] idk'k ,uch] N".kk efr
,l,y ,o eMy ,uih- 2012- pdckbfux ,chfyVh
bQDVI Qkj :V ekjQykftdy VVI ,M xu bYM
bu gkbfcM jkbl vMj ,jkfcd dUMh'kuPA bu% 6ok
bVju'kuy gkbfcM jkbl fleikft;e] gnjkckn] bfM;k]
10&12 flrEcj] 2012% 107-
- 6 ckXph Vhich] nkl ,l] nkl vfotir ,o 'kek ,lth- 2013-
pbQDV vkQ gkb VEiipj LVI vku jkbl xu
DokfyVhPA bu% ,vkjvkjMCY; xkYMu tcyh bVju'kuy
fleikft;e vku ^ILVucy jkbl ikMD'ku ,M
ykboyhgM fID;kfjVh% pyftTk ,M vikjP;fuVht*
dVd] bfM;k] 2&5 ekp] 2013% 250&251-
- 7 cx ,eth] cgjk nhflrj[kk] Lokb vYdk] Lou ih ,o jko
vkj,u- 2013- pxu fQfyx bfQf'k,lh vkQ jkbl
gkbfcM bu%Y;LM ckb ,Fkh yhu bufgchVjPA bu%
,vkjvkjMCY; xkYMu tcyh bVju'kuy fleikft;e
vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM
fID;kfjVh% pyftTk ,M vikjP;fuVht* dVd] bfM;k]
2&5 ekp] 2013% 256&257-
- 8 ceku ,l] lkgk ,l] ik.M d] nkl fyfi] jko d,l ,o tuk
,lvkj- 2013- pikVhflivjh ojk;Vy lyD'ku vkQ
jkbl dyfVoVI vMj oV Mk;jDV&lku dUMh'kuPA
bu% ,vkjvkjMCY; xkYMu tcyh bVju'kuy
fleikft;e vku ^ILVucy jkbl ikMD'ku ,M
ykboyhgM fID;kfjVh% pyftTk ,M vikjP;fuVht*
dVd] bfM;k] 2&5 ekp] 2013% 382&384
- 9 ckfjd ,e] nkl tid MckVv ,d] cx ,et ,o Lou ih-
2013- pLVmh vku fQft;kykftdy ,M ck;kdfedy
fjlikfUlI vkQ jkbl lykVI V ek;Lpj LVI ,V
lhmfyx LVt bu% ,vkjvkjMCY; xkYMu tcyh
bVju'kuy fleikft;e vku ^ILVucy jkbl ikMD'ku
,M ykboyhgM fID;kfjVh% pyftTk ,M vikjP;fuVht*
dVd] bfM;k] 2&5 ekp] 2013% 261&262-
- 10 cgjk nhflrj[kk] Lokb vYdk] ekxjt iYyoh] VM pne.kh]
Lou ih- ,o cx] ,et- 2012- pQkvfIFkfVd bfQlIh
,M bYM vkQ iDykcVktky fVVM jkbl %vkfjt
Ifrok ,y-% lhmfyxPA bu% ,vkjvkjMCY; xkYMu
tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl
ikMD'ku ,M ykboyhgM fID;kfjVh% pyftTk ,M
vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013%
245&246-
- 11 cgjk d,l ,o lkgk ltk;- 2013- pbQDV vkQ gchIkBMl
vku vkFkkikM Qkuk bu jkblPA bu% ,vkjvkjMCY;
xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy
jkbl ikMD'ku ,M ykboyhgM fID;kfjVh% pyftTk
,M vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013%
307-
- 12 ckI ,yd] Lokb Mh] flg vk,u] tuk ,e ,o cgjk d,l-
2013- pbUVkx'ku vkQ thUl Yke okbYM jkblPA
bu% ,vkjvkjMCY; xkYMu tcyh bVju'kuy
fleikft;e vku ^ILVucy jkbl ikMD'ku ,M
ykboyhgM fID;kfjVh% pyftTk ,M vikjP;fuVht*
dVd] bfM;k] 2&5 ekp] 2013% 58&59-
- 13 pVVkikè;k; d] egkrh vkj,e] egrk vkj] ejkMh chlh]
ckXph Vh ,o nkl vfotir- 2013- pbEioEV vkQ gkb
bfYmx ojkBVht Qkj xu ikVhu dUVV bu jkblPA
bu% ,vkjvkjMCY; xkYMu tcyh bVju'kuy
fleikft;e vku ^ILVucy jkbl ikMD'ku ,M
ykboyhgM fID;kfjVh% pyftTk ,M vikjP;fuVht*
dVd] bfM;k] 2&5 ekp] 2013% 101&102-
- 14 pVVkik/;k; d] ukFk Mh] ekgrk vkj,y] flg Mhjh]
ljdkj vkjd ,o flg vk,u- 2012- pQkvkbfid
ojh,'ku vMj lfyfuVh LVI ,M ,fyfyd Mk;ofIVh
bu n lkyVky D;Vh,y jhtu ,ex jkbl telykTe
Yke dLVy lykbu ,fj;ktPA oLV cxky] bfM;k]
29&30 uoEcj] 2012% 32-
- 15 nkl vfotir] i.Mk chch ,o 'kek ,lth- 2013- pvk;ju
U;fv'ku fot , fot ,dukVI ,fDVfoVh ,M Qjfvu
,D;ey'ku bu Vkfidy bfmdk jkbl dyVhoI gfox
dkUVkIfvX xu vk;ju dVVPA bu% ,vkjvkjMCY;
xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy



- 118



- vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013% 45&49-
- 28 dkj ,ed] feJk vkj] Lokb ,] egUn ,] ley ,l] ilkn Mh] egkrh ,l] ikuh Mhvkj] egkrh ,ld] flg ,ld ,o jko tht,u- 2013- bekYhD;yj ,M buflfydk ,ikfpt Qkj efix vkQ Vxk jfLlVl thl bu jkblpA buh ,vkjvkjMCY; xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM fID;kfjVh pyftTk ,M vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013% 51&52-
- 29 doj ,lvkj ,o ljdkj vkjd- 2013- bbQDVI vkQ okVjyxfxx viku fld LVFk vkQ xUl bu jkbl fon ,M fonvkmV lc1 D;Vh,ybA buh ,vkjvkjMCY; xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM fID;kfjVh pyftTk ,M vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013% 255&256-
- 30 dekj miUn- 2012- pMk;oflVh vkQ Mk;tKVfQd lykV xkFk ikefVx jkbtkcDVhfj;k bu jkblpA bu u'kuy lfeukj vku ^;fVykbt'ku vkQ ekbØkcI Qkj ILVucy Moyiev*] Hkou'oj] bfM;k] 14&15 fnlEcj] 2012% 27-
- 31 dekj miUn- 2012- pjky vkQ lykV xkFk ikefVx jkbtkcDVhfj;k %ihthihvkj% bu ,jkefVd jkblpA bu u'kuy dkYl vku ^;fVykbt'ku vkQ ekbØkcI Qkj ILVucy Moyiev*] Hkou'oj] bfM;k] 14&15 fnlEcj] 2012% 15-
- 32 dekj okb ,o vuFk ,e,l- 2012- pdtjo'ku vkQ lykV tufVd Mk;oflVh vMj flj;Yl ,M lyflpA bu u'kuy lfeukj ^ck;kMk;oflVh bVI dtjo'ku ,M ILVucy Moyiev Qkj g;eu oyQ;j*] gtjkhckx] bfM;k] 7&9 viy] 2012% 20-
- 33 dekj okb 'kDyk ohMh] flg lloh ,o ofj;j,e- 2012- pjky vkQ lyfl bu ILVfux ,xhdYpjy ikMfDVfoVh bu n juQM jkbl&Qyk yMl vkQ >kj[k.M bu pftx DykbeVd flufj;kpA buh u'kuy fleikft;e vku ^,xhdYpj ikMD'ku ,M ikVD'ku bu dkuVDIV vkQ DykbeV pftt] dkuij] bfM;k] 3&5 uoEcj] 2012% 104-
- 34 dekj okb] flg ch,u] flg Mh,u] flg lloh] 'kDyk ohMh] ofj;j ,e] flg ,e,e ,o fufu ed'k- 2013- pdkEijfVo iQiel vkQ jkbl ojbVht %gkb bfYMx ,M gkbfcMl %vMj MkV iku dUMh'kuI bu >kj[k.MpA buh ,vkjvkjMCY; xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM fID;kfjVh pyftTk ,M vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013% 54&55-
- 35 dekj ch,p] ;kxUn ,uMh] vuFk ,e,l ,o idk'k ,uch- 2013- bbQDV vkQ dfYl;e flfydV ,M uhm&cLM ukbVktu ,lyhd'ku vku ukbVktu ;t bQfl;lh vkQ ,jkfcd jkblpA buh ,vkjvkjMCY; xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM fID;kfjVh pyftTk ,M vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013% 164-
- 36 ydk ,l] iu dch] flg Vh] lrikFkh ch,l] HkDr ,u ,o eekh ch- 2012- pbdk&YUMyh euteV vkQ 'khFk Cykbv fMlht vkQ jkbl Fkk ck;k&dVky ,tVlpA buh ,vkjvkjMCY; xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM fID;kfjVh pyftTk ,M vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013% 285-
- 37 erh Mh] Vklk ,u,u ,o ofj;j ,e- 2012- pMoyifix vku&Yke ikMD'ku ikVdky vkQ ufVo vclDyJ ekbdkfjty %,,e% bukdye ,M bVI oyhM'ku Qkj bEifox QkLQkjI U;fv'ku vkQ viyM jkblpA buh u'kuy fleikft;e vku ^lykV ekbØkc bVjd'kuI ,M Øki gYFk euteV*] MCY;ch] bfM;k] 6&7 vDVcj] 2012% 23&24-
- 38 erh Mh] Vklk ,u,u] ofj;j ,e ,M flg lloh- 2013- p,Dllyk;V'ku vkQ ufVo vclDyJ&ekbdkjkbty %,,e% fjlfll vMj juQM viyM jkbl cLM Økfix flLvepA buh ^7th bVju'kuy dkYl vku ekbdkfjtk*] ub fnYyh] bfM;k] 6&11 tuojh] 2013% 77&78-
- 39 erh Mh] ofj;j ,e ,o flg lloh- 2013- pEifox QkLQkjI U;fv'ku vkQ viyM jkbl Fkk vclDyJ &ekbdkjkbty %,,e% LikfVx jkbl cLM Øki jkV'kupA buh ,vkjvkjMCY; xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM fID;kfjVh pyftTk ,M vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013% 147-
- 40 eMy ,uih] vuFk ,e,l ,o ofj;j ,e- 2012- pboYko'ku vkQ vyh gkbfcMl Qkj Mk;jDV lhmM juQM viyMl ,M MkV Vkyjl pA buh 6th bVju'kuy gkbfcM jkbl fleikft;e*] gnjkckn] bfM;k] 10&12 flrEcj] 2012% 80&81-



41 egkrh ,d] flg ,eih] dekj th,d] flg ,e lt ,o ik=k chl- 2013- p,Fkuk&ck;kmk;oflvh vkQ jkbl bu ukFk bLVu ukxk fgYlPA buh ,vkvjvkvjMCY; xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM fID;kfjVh pyftTk ,M vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013% 370&371-

42 egik= ,l] nkl ,o ik= chl- 2013- p,xk ekjQyKftdy djDVjkb't'ku vkQ jkbl telykTePA buh ,vkvjvkvjMCY; xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM fID;kfjVh pyftTk ,M vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013% 113&114-

43 ukFk Mh] ekgr vkj,y] nkl th] pVVkikè;k; d] flg Mhij] ljdkj vkjd ,o flg vk,u- 2013- pboyo'ku Qkj lkyV&Vkyj] bu jkbl ,V lhMfyx LVtPA buh ,vkvjvkvjMCY; xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM fID;kfjVh pyftTk ,M vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013% 61&62-

44 uk;d ,d] f=ikBh jkgy] 'kkfgn ekgeen] jktk vkj] HkVVkp;k ih] i.Mk chch egkrh lXhrk] yky ch ,o jko d,l- 2013- pfjIV ,Mokfll bu lk;y DokfyVh ,M lk;y gYFk euteVPA buh ,vkvjvkvjMCY; xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM fID;kfjVh pyftTk ,M vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013% 40&44-

45 uhjt lh,u] lifVfuxlh b,e] dkykM chl hokb] jMMh t,u ,o edfdy Mhth- 2012-pekYhD;yj chfMx Qkj lcejtl Vkyj] bu jkbl ~~vktk~~ Ifrok ,y-PA buh bVju'kuy Mk;ykx vku ^fMtkbuj jkbl Qkj fl;pj] ijll'ku ,M ikliDVl*A gnjkckn] bfM;k] 9&10 tykb] 2012% 142&147-

46 i.Mk chch] 'kek ,lth] egkik= ihd ,o nkl vfothr- 2012- pvk;ju U;fv'ku bu fjy'ku V ,dkukbVt ,fDVfoVh ,M Qjfvu ,D;ey'ku bu Vkfidy bfmMk jkbl DyVhol gfox dVkfIVx vk;ju dKVVPA buh bVju'kuy Mk;ykx vku ^fMtkbuj jkbl Qkj fl;pj] ijlllu ,M ikliDVl* gnjkckn] bfM;k] 9&10 tykb] 2012% 218-

47 i.Mk chch- 2012- pbugflx QkLQkj] ;fvykbt'ku bu flfj;Yl Fk ekbØkck;y fjllfllPA buh u'kuy dkYl

vku ^;fvykbt'ku vkQ ekbØkcl Qkj ILVucy MoyieV*] Hkou'oj] bfM;k] 14&15 fnlEcj] 2012% 9-

48 iVuk;d ,] jko tht,u] iVuk;d ,l,lh] jko ihFkl] jko d,l ,o nkl d,e- 2013- pMoyieV vkQ lhvkj lXèk èkku 907] n QLV gkb bfYMX] leh MokQ] 'kkV xu ,jkefVd jkbl bu bfM;kA buh ,vkvjvkvjMCY; xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM fID;kfjVh pyftTk ,M vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013% 110&111-

49 ik= chl] ejkMh chl ,o flg vk,u- 2012- pdtjo'ku vkQ jkbl tufVd fjllfll vkQ bLVu ,M ukFk&bLV bfM;kPA buh n u'kuy lfeukj vku ^lykV tufVd fjlp Qkj bLVu ,M ukFk&bLVu bfM;k*] e?kky;] bfM;k] 11&12 eb] 2012% 107-

50 ik= chl ehkMh chl flg vk,u ,M èkvk ,lvkj- 2013- pdjDVjkb't'ku vkQ jkbl tufVd fjllfll bu bfM;kPA buh ,vkvjvkvjMCY; xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM fID;kfjVh pyftTk ,M vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013% 80&81-

51 ik= chl- 2012- ptufVd fjllfll vkQ jkbl ,M bVl ok;YM fjyfvOl bu vkfM'kPA buh n od'kki vku ^ck;kmk;oflvh dtjo'ku bu vkfM'kk&pyftTk ,M vikjP;fuVht*] Hkou'oj] bfM;k] 21 eb] 2012% 11-

52 ik= chl- 2013- ILVucy ;t vkQ jkbl telykTe Qkj ykboyhgM fID;kfjVhPA buh ,vkvjvkvjMCY; xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM fID;kfjVh pyftTk ,M vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013% 11&16-

53 ièkku ,ld] flg ,l] nkl ,ld cgjk ,y] egj t] ik=k chl] ik.M d] flg vk,u ,o egkik=k Vh- 2013- pchfMx V cd bYm flfyx bu jkbl ,V lhvkjvkvjvkb] U; tuj'ku jkbl ,ikpPA buh ,vkvjvkvjMCY; xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM fID;kfjVh pyftTk ,M vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013% 100&101-

54 idk'k , ,M ik[kj ,l- 2012- ppftx jkbl iLVl flufj;k bu bfM;kPA buh bVju'kuy dkYl ^Xyky ehV vkQ ck;kYkftLV*] gnjkckn] bfM;k] 26&28 fnlEcj] 2012% 13&14-



- 55 idk'k ,] vnd Vh ,o cfyuj t- 2013- bikLV&gkoLV ykfll bu jkbl ,M n;j euteV bu bfM;kpA bu|| ,vkjvkjMcy; xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM fID;kfjVh|| pyftTk ,M vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013|| 325&326-
- 56 idk'k ,.- 2012- pfjIV ,Mokfll vku ckVfudYI bu vkbih,e Qkj ILVucy ,xhdYpjpA bu|| u'kuy fleikft;e vku ^bdk&YMyh ,ikfpt Qkj ILVucy ,xhdYpjp] Hkou'oj] bfM;k] 24&25 uoEcj] 2012|| 35&37-
- 57 idk'k ,.- 2012- dh&ukV ,MI vku pjkbI Qkj u'kuy QM fID;kfjVh|| pyftt ,gMBA bu|| bVju'kuy dkYI|| ^Xyky ehV vkQ ck;kYkftLVI* gnjkckn] bfM;k] 26&28 fnIEcj] 2012|| 12-
- 58 idk'k ,.- 2013- dh ukV ,MI vku pjkbI] iLV ,M DykbeV ptBA bu|| u'kuy fleikft;e vku ^eu] ,fuey ,M buok;jeVy buVjd'ku bu n ilifDVo vkQ ekMu fjlp*] oLV cxky] bfM;k] 8&9 ekp] 2013|| 3&5-
- 59 iu dch] ydk ,I] eekh ch] HkDr ,u] IriFkh ch,I ,o flg Vh- 2012- pjkbI Vxk fMIht bu vle|| buflMUlp ,M lp Qkj lfkll vkQ jftLVI bu|| ,vkjvkjMcy; xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM fID;kfjVh|| pyftTk ,M vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013|| 315&316-
- 60 jko tht,u] nkl th] ilkn Mh] nkl d,e] jMMh th,u] ejkMh chl] dj ,ed] ofj;j ,e ,o idk'k ,.- 2013- bekYhD;yj ekdj ,fMM thu fijkefMx Qkj euteV vkQ ck;kfVd ,M vck;kfVd LVI bu jkblBA bu|| ,vkjvkjMcy; xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM fID;kfjVh|| pyftTk ,M vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013|| 329&330-
- 61 jko d,I] ?kk'k vey ,o i.Mk chch- 2013- pokVj lfox VDukykttht Qkj bfjxVM jkbl ikMD'ku fllVebA bu|| ,vkjvkjMcy; xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM fID;kfjVh|| pyftTk ,M vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013|| 35&39-
- 62 jFk ihIh- 2012- pboyo'ku vkQ U; bulfDVIkbMI vxLV bulDV iLVI vkQ jkblBA bu|| bVju'kuy dkYI vku ^lykV gYFk euteV Qkj QM fID;kfjVh|| gnjkckn] bfM;k] 28&30 uoEcj] 2012|| 190-
- 63 jFk ihIh- 2013- pVfLVx vkQ bulfDVIkbMI vxLV jkbl xekh cx ,M ;yk LVe ckjipA bu|| ,vkjvkjMcy; xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM fID;kfjVh|| pyftTk ,M vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013|| 301&302-
- 64 jk; ,] lukifr ,I] doj ,lvkj] flg Mhij] Ijdkj vkjd- 2013- pfQukVkbfix Qkj lfyfuVh VkyjI cLM vku ekQk&fQft;kYkftdy ijekVj bu jkblBA bu|| ,vkjvkjMcy; xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM fID;kfjVh|| pyftTk ,M vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013|| 253-
- 65 jMMh t,u] ,I Hkjrdekj tuk ihij] eMy ,uih] flg vk,u] dVkj k t,y] ejkMh chl] Lokb ih] Ijdkj vkjd] flg Mhij ,o egkik= Vh- 2013- pbudkjikj'ku vkQ vck;kfVd LVI VkyjI bu jkbl Fkk ekdj ,fLIVM cdØkl chfMxBA bu|| ,vkjvkjMcy; xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM fID;kfjVh|| pyftTk ,M vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013|| 59&60-
- 66 jk; ih] iVuk;d ,] iVuk;d ,I,IIh] 'kek ,Ith] pkekjh ,I ,o jko tht,u- 2013- pl;jhfQd'ku vkQ ufVo jkbl yMjflI vkQ dkjkiV jhtuPA bu|| ,vkjvkjMcy; xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM fID;kfjVh|| pyftTk ,M vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013|| 112&113-
- 67 lkg vkj] uk;d] ,y] M xlrk vkb ,M ik=] chl- 2013- pofj;fcfyVh bu bufMthuh;I ihfefVo jkbl telykTeBA bu|| ,vkjvkjMcy; xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM fID;kfjVh|| pyftTk ,M vikjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013|| 47&48-
- 68 lkey ih] i.Mk chch ,o IMxh ch,u- 2013- p,xhdYpjy Mk;oflfQd'ku bu vkfM'kk|| dLVVI ,M vikjP;fuVhtBA bu|| ^100th bfM;k lkl dKxI] dkydkrk bfM;k] 3&7 tuojh] 2013|| 343-
- 69 lkey ih- 2012- pM jkbl Qkel fjykbT fefuee LiV ikbI\ ,u buofLVx'ku ,Økl bfM;u LVIIPA bu||



- 20th ,uoy dkÝI vkQ ,xhdYpjy bdkukfeDI*
ub fnYyh] bfM;k] 10&12 vDVcj] 2012% 533-
- 70 Ikey vkj] jMMh t,u ,o jko tñt,u- 2013-
pck;kiklifDVx vkQ jkbl ,DI'ku Qkj VkyjI V
lcejtI LVlPA bu% ,vkjvkjMCY; xkYMu tcyh
bVju'kuy fleikft;e vku ^ILVucy jkbl ikMD'ku
,M ykboyhgM fID;kfjVh% pyftTk ,M vikjP;fuVht*]
dVd] bfM;k] 2&5 eksp] 2013% 116-
- 71 IriFkh ch,I] iu dch ,o jkVjh ,ld- 2012- pikMD'ku
ikVuf'k;y ,M bdkukfeDI vkQ fMQjV jkbl %vkfjt*
Ifro%&cLM ;Vjk Øfix fLLVe vMj juQM 'kyk
ykyM vkQ vlePA bu% dkÝI vku ^ykboyhgM ,M
buok;jeVy fID;kfjVh Fkk fjIkl dto'ku bu bLVu
jhtu vkQ bfM;k* Hkou'o] bfM;k] 5&7 viy]
2012% 6&7-
- 72 IriFkh ch,I] iu dch ,o flg Vh- 2012- piQkjel vkQ
jkbl ojkbVht vMj bVhxVM jkbl&Q'k&gkfVdYpj
Qkfex fLLVe bu n juQM ykyMI vkQ vlePA
FkM %3% bVju'kuy ,xkukeh dkxI vku ^,xhdYpj
MkbofIfQd'ku] DykbeV pt euteV ,M
ykboyhgMl*] ub fnYyh] bfM;k] 26&30 uoEcj]
2012% 993&995-
- 73 IriFkh ch,I] flg Vh] iu dch ,o ydk ,I- 2013-
pboyo'ku vkQ uku&ekuVjh buiV Qkj bugkufIx
ikMfDVfoVh vkQ yV Ikyh jkbl %vkfjt* Lkkfro%
vMj ikLV&YM flpo'kuPA bu% u'kuy lfeukj
vku ^DykbeV pt ,M DykbeV jftfy;V ,xhdYpj*]
fo'oukFk pkfj;y] bfM;k] 18&19 eksp] 2013%
133&134-
- 74 IriFkh ch,I] flg Vh] iu dch] ydk ,I ,o HkDr ,u-
2012- pbQDV vkQ jkbl LVk eYp ,M MV vkQ
lykfvx vku xkFk ,M ikMfDVfoVh vkQ ikVVk vMj
jkbl&ikVVk Økfix fLLVePA bu% ,vkjvkjMCY;
xkYMu tcyh bVju'kuy fleikft;e vku ^ILVucy
jkbl ikMD'ku ,M ykboyhgM fID;kfjVh% pyftTk
,M vikjP;fuVht*] dVd] bfM;k] 2&5 eksp] 2013%
190&191-
- 75 Iukifr ,I] jk; ,] doj ,lvkj] Ijdkj vkjd- 2013-
p,feyI ,fDoVh ,M bVI ,Ikl ,ku fon ,u ,jkfcd
tfeu'ku VkyjI bu jkblPA bu% ,vkjvkjMCY; xkYMu
tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl
ikMD'ku ,M ykboyhgM fID;kfjVh% pyftTk ,M
vikjP;fuVht*] dVd] bfM;k] 2&5 eksp] 2013% 252-
- 76 'ke'kkn ,] tgkxhj vkb] erh] Mh ilkn] Ih] 'kek VhvkJ]
eMy ,uih] ofj;j ,e- 2013- pMk;oflVh vkQ euteV
vkfjt ,M jfLlVI LiDVe vkQ etj thI V jkbl
CykLV bu bLVu bfM;kPA bu% ,vkjvkjMCY; xkYMu
tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl
ikMD'ku ,M ykboyhgM fID;kfjVh% pyftTk ,M
vikjP;fuVht*] dVd] bfM;k] 2&5 eksp] 2013% 287-
- 77 'kDyk ohMh] idk'k ,] roj vkjd] ofj;j ,e] dek] okb
,o flg IhoH- 2013- pofyM'ku ,M fmflfeu'ku
vkQ lyfDVM bVhxVM iLV euteV VDukykttt
vMj Mk;jDV IhMM viyM jkbl bu >kj[k.MpA
bu% ,vkjvkjMCY; xkYMu tcyh bVju'kuy
fleikft;e vku ^ILVucy jkbl ikMD'ku ,M
ykboyhgM fID;kfjVh% pyftTk ,M vikjP;fuVht*]
dVd] bfM;k] 2&5 eksp] 2013% 378-
- 78 flg IhoH] ?kk'k chIh] 'kDyk ohMh] erh ,o ofj;j ,e-
2013- pbQDV vkQ IhM VhVeV ,M ohM euteV
ifDVfll vku n xkFk vkQ Øki ,M ohMI ,M
ikMfDVfoVh vkQ viyM jkblPA bu% FkM %3%
bVju'kuy ,xkukeh dkxI vku ^,xhdYpj Mk;oflVh]
DykbeV pt euteV ,M ykboyhgM*] ub fnYyh]
bfM;k] 26&30 uoEcj] 2012% 36-
- 79 flg IhoH] flg vkjd] ;kno ,e,e ,o fon;kdj fon;kifr-
2013- pbEiDV vkQ VDukykttdy dojtI vku Øki
Mk;oflVh bu juQM ,fj;kt vkQ >kj[k.MpA bu%
,vkjvkjMCY; xkYMu tcyh bVju'kuy fleikft;e
vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM
fID;kfjVh% pyftTk ,M vikjP;fuVht*] dVd] bfM;k]
2&5 eksp] 2013% 379-
- 80 flg Vh] IriFkh ch,I] iu dch] ydk ,I ,o HkDr ,u-
2012- pbuqY;ol vkQ IhfMx MufIVh vku IhfMx
foxj vkQ jkbl %vkfjt* Lkkfrok ,y-%pA bu%
,vkjvkjMCY; xkYMu tcyh bVju'kuy fleikft;e
vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM
fID;kfjVh% pyftTk ,M vikjP;fuVht*] dVd] bfM;k]
2&5 eksp] 2013% 141-
- 81 flg Vh] Ikuh vkj,y ,o no vkj- 2012- pbEiDV vkQ
IhM fjlyleV bu etj QhYM ØklI vku ykboyhgM
fID;kfjVh vkQ Vkbcy MkfeuVM ,fj;kt vkQ Iknu
jktLFkkpA bu% u'kuy lfeukj vku ^ykboyhgM
vkl'ku Qkj Leky ,M ekftuy Qkel bu Ýtkby
bdkfILVe*] e?kky;] bfM;k] 9&10 vxLr] 2012%
208&212-



82 flg Vh] Ikuh vkj,y] ekFkj vkb t ,o iu dch- 2013-
pEiDV vkQ vkb,Q,I ekMy fjlp ,ikp Qkj
ILVfux ykboyhgM ,M U;fv'kuy fID;kfjVh vkQ
Vkbcy Qkel pA buh u'kuy lfeukj vku ^DykbeV
pt ,M DykbeV fjftfy;V ,xhdYpj*] fo'oukFk
pkfj;yh] bfm;k] 18&19 ekp] 2013% 101-

83 flg Vh] Ikuh vkj,y] flg vkj ,o no vkj- 2012-
pILVufcyVh vkQ ykboyhgM vkQ Vkbcy Qkel Fkk
vkb,Q,I ekMYI bu ikVhflivh fjlp ikxle bu
lkmnu áfem ,xk&bdkfILVe vkQ jktLFkku pA buh
3rd bVju'kuy ,xkukeh dxl vku ^,xhdYpj
Mk;oflfQd'ku] DykbeV pt euteV ,M
ykboyhgM*] ub fnYyh] bfm;k] 26&30 uoEcj] 2012%
946-

84 flUgk ihd ,o flg ltoh- 2012- pn ILVucy euteV
vkQ ck;kMk;oflvh bu juQM viyM jkbl pA buh
u'kuy lfeukj vku ^ck;kMk;flVh bVI* dto'ku
,M ILVucy MoyieV Qkj áeu oyQ;j* >kj[k.M]
bfm;k] 7&9 viy] 2012% 16-

85 Jhèkj vkj] ejyhèkj d] flg ;Mh] jMMh t,u] 'kkfr
,e,y] flfj'kk lh ,o feJk Mh- 2013- piFkk tu
ikl;y'ku LVDpj ,M ukyt&cLM fMIht jftIVI
thu MoyieV bu jkbl pA buh ,vkjvkjMcy; xkYMu
tcyh bVju'kuy fleikft;e vku ^ILVucy jkbl
ikMD'ku ,M ykboyhgM fID;kfjVh pyftTk ,M
vikjP;fuVht*] dVd] bfm;k] 2&5 ekp] 2013%
266&267-

86 Lokb vYdk] jkv ,Yykftrk] cgjk nhflrj[kk] lknxh
lfe=k] Lou ih ,o cx ,e t- 2012- pDyxfux ,M
VklQke'ku vkQ lh₄ QkVkfIFkfvD et
,u,Mhih&efyd ,tkbe bu V bfmDk jkbl pA buh
,vkjvkjMcy; xkYMu tcyh bVju'kuy fleikft;e
vku ^ILVucy jkbl ikMD'ku ,M ykboyhgM
fID;kfjVh pyftTk ,M vikjP;fuVht*] dVd] bfm;k]
2&5 ekp] 2013% 257&258-

87 Lokb ih] cx ,et] ckfjd ,e] flg vk,u ,o eMy ,uih-
2013- pboYko'ku ,M vkbMfvQd'ku vkQ ikVuf'k;y
Mkul@ykbI Qkj fjikmDVo LVt MkV VkyjI pA
buh ,vkjvkjMcy; xkYMu tcyh bVju'kuy
fleikft;e vku ^ILVucy jkbl ikMD'ku ,M
ykboyhgM fID;kfjVh pyftTk ,M vikjP;fuVht*]
dVd] bfm;k] 2&5 ekp] 2013% 264&265-

88 f=ikBh jkgy] uk;d ,d] lkfgn ,e] jktk vkj] dekj
,] egkrh ,l] Fkyxe ohd] iMk chch] flg Mhih ,o

lkg vkj,u- 2012- p,LleV vkQ lk;y lfyfVh bu
dkLVy vkfm'kk] bfm;k ;ftx ft;kLVfVldy ,M
Økbftx VYI pA buh u'kuy fleikft;e vku ^LiI
VDukykt h Qkj QM ,M buok;jeVy fID;kfjVh ,M
,uoy do'ku vkQ bfm;k vkQ fjekV lflx ,M
bfm;u lklk;Vh vkQ ft;kfVdI*] ub fnYyh] bfm;k]
5&7 fnIEcj] 2012% 214-

ik|kfxdh@rduhdh ឥឡូវនេះ

1 nkI d,e- 2012- jkbl cDVhfj;y yhQ CykbV fMIht ,M
bVI euteV %vmfM;k%A Ihvkjvkjvkb ik|kfxdh
lepkj i= l- 82] dVd] bfm;kA

2 nkI d,e- 2012- jkbl CykLV fMIht ,M bVI euteV
%vmfM;k%A Ihvkjvkjvkb ik|kfxdh lepkj i= l-
83] dVd] bfm;kA

3 ?kk'k ,] jko d,l] tuk ,e] iVuk;d , ,o HkVVkpk;k ih-
2013- vlxud jkbl&bEioM idt vkQ ifDVI Qkj
ILVucy ikMD'kuA Ihvkjvkjvkb ik|kfxdh lepkj
i= l- 84] dVd] bfm;kA

4 erh fnikdj- 2012- ,oU; t V ,DilykbV ufVo
vcID;yj&ekbdikjbtY Qxh Qkj bEiofX QkLQkjI
U;fv'ku vkQ juQM viyM jkblA Ihvkj;vkjvkj,l
rduhdh lepkj i=] gtkjhckx] bfm;kA

5 uk;d ,d] egkrh ,l] jktk vkj] 'kkfgn ekgEen] yky
ch] f=ikBh vkj] HkVVkpk;k ih] i.Mk chch] xkre ih]
fFkyxe ohd] dekj ,] egj t ,o jko d,l- 2013-
%vmfM;k%A fof'k'V ohko fufer ik= jxkjk pkV jkjk
ekku plk j tok[kktu jk ifjpyuk %vmfM;k%A dVd]
bfm;kA

6 uk;d ,d] egkrh ,l] jktk vkj] 'kkfgn ekgEen] yky
ch] f=ikBh vkj] HkVVkpk;k ih] i.Mk chch] xkre ih]
fFkyxe ohd] dekj ,] egj t ,o jko d,l- 2013-
%fgnhh] fof'k'V :i l fufer iVVh d jx d pkV
jkjk pkoy e uVjktu icèku %fgnhh] dVd] bfm;kA

7 uk;d ,d] egkrh ,l] jktk vkj] 'kkfgn ekgEen] yky
ch] f=ikBh vkj] HkVVkpk;k ih] i.Mk chch] xkre ih]
fFkyxe ohd] dekj ,] egj t ,o jko d,l- 2013-
dLVelbTM yhQ dyj pkV Qkj ukbVktu euteV
bu jkbl Qkj fMQjV bdkykt h] dVd] bfm;kA

8 iVuk;d ,l,l] jko d,l] jko tht,u] nkI d,e vkj
tuk ek;kfcfu- 2012- uohu&,gkb bfyMx jkbl
ojkbVh Qkj bjhxvM yMI %vmfM;k%A Ihvkjvkjvkb
ik|kfxdh lepkj i= l- 81] dVd] bfm;kA



- 9 iVuk;d ,l,lh] jko d,l] jko tht,u] nkl d,e vkj tuk ek;kfcfu- 2013- uohu&,gkb bfyMx jkbI ojkbVh Qkj bjhVM yMI %fgnh%A I hvkjvkvkb ik|kfxdh lepkj i= l- 85] dVd] bfm;kA
- 10 lkgk ,l] jko d,l] tuk ,lvkj] ik.M d] nkl fyfi] cgjk d,l ,o i.Mk chch- 2012- ,xk&VduhDI vkQ oV Mk;jDV&Iku lej jkbIA Mh,lVh ifj;ktuk ik|kfxdh lepkj i= l- 1] dVd] bfm;kA
- 11 flg Mhih- 2013- vtyk ck;kQfVykbtj Qkj jkbI %fgnh%A I hvkjvkvkb ik|kfxdh lepkj l- 35 %iFke l'kkëku%] dVd] bfm;kA
- 12 flg ohd] dekjh lh] 'k[kj ,l] flg ch] dekj ,e] jtu vkj- 2012- vtyk] I hvkj;vkjvkj,l] gtkjhckx %I hvkjvkvkb] dVd% >kj[k.M] bfm;kA
- 13 flg ohd] dekjh lh] 'k[kj ,l] flg ch] dekj ,e] jtu vkj- 2012- oeh&dEikLV] I hvkj;vkjvkj,l] gtkjhckx %I hvkjvkvkb] dVd% >kj[k.M] bfm;kA
- 14 flg ohd] dekjh lh] 'k[kj ,l] flg ch] dekj ,e] jtu vkj- 2012- filVe vkQ jkbI bVflfQd'ku %,lvkjvkb%] I hvkj;vkjvkj,l] gtkjhckx %I hvkjvkvkb] dVd% >kj[k.M] bfm;kA

- 15 flg ohd] dekjh lh] 'k[kj ,l] flg ch] dekj ,e] jtu vkj- 2012- thjk&fvyt] I hvkj;vkjvkj,l] gtkjhckx %I hvkjvkvkb] dVd% >kj[k.M] bfm;kA
- 16 flg ohd] dekjh lh] 'k[kj ,l] flg ch] dekj ,e] jtu vkj- 2012- ck;kQfVykbtj] I hvkj;vkjvkj,l] gtkjhckx %I hvkjvkvkb] dVd% >kj[k.M] bfm;kA
- 17 flg ohd] dekjh lh] 'k[kj ,l] flg ch] dekj ,e] jtu vkj- 2012- LVkj t] I hvkj;vkjvkj,l] gtkjhckx %I hvkjvkvkb] dVd% >kj[k.M] bfm;kA
- 18 flUgkckc Mhih ,o dekj th,d- 2012- deflykbt'ku vkQ jkbI&fQ'k Qkfex filVe ekMy vkQ I hvkjvkvkb&, IDII LVkj hA I hvkjvkvkb ik|kfxdh lepkj i= l- 79] dVd] bfm;kA
- 19 flUgkckc Mhih] ik.M oh] unpft;kx ,e] ekgrk dvkj] uk;d ihd ,o lkg ihd- 2013- eYVhVh;j jkbI&fQ'k&gkfVdypj cIM Qkfex filVe Qkj MhiokVj ,fj;kt %fgnh%A I hvkjvkvkb ik|kfxdh lepkj i= l- 82] dVd] bfm;kA



?vukøe ,o fø;kdyki

vkj, lh vkb, elh vkbvkj lh vkb, l lh ,o , l, lh cBd

vulèkku lykgdkj lfevr

vulèkku lykgdkj lfevr vkj, lh dh 18oh cBd Mk- vkj- ch- flg dh vè;{krk e} lhvkjvkvjb] dVd e 02&03 uoEcj d nkju vk;kftr dh xBA cBd e Mk- lh- ,y- vpk;] ,e- ,y- ykèk] vkj- Jhèkj vkj Mk- Jherh' 'kyt k fgryekuh Hkh mifLFkr FkA Mk- ch- lh- fcjkDreFk] ihMh] Mhvkjvkj fo'k'k iÉÉ@ {É@ +É'ÉjÉÉ FkA Mk- Vh- egkik=} fun'kd] lhvkjvkvjb u vulèkfud miyfèk;k rFkk fiNyh vkj, lh dh cBd d ckn vèk'fjd ljpuk lcèh fodkl dk iLrrdj.k fn;KA Mk- t- ,u- jMMh u 17oh vkj, lh dh flQkfj'kk ij dh xb dkjokb dk C;kjk iLrr fd;KA Mk- Mh- ih- flUgkckc] InL; lfpo] ILFkku vulèkku ifj"kn vkbvkj lh u vkbvkj lh 2012 jkjk vuekfnr dk;Øe d fo'k'k foUnv dk iLrr fd;KA iHkxkè;{k u ILFkku d vulèkfud dk;Øek dh vulèkfud miyfèk;k dk C;kjk iLrr fd;KA vkj, lh d InL;k u i{k= ijh{k.kk rFkk vulèkku i;kx'kkyk dk Hkh nkjk fd;KA



vkj, lh d vè;{k ,o InL; vle l= e InL;k l ckrphr djr g,

ILFkku icèku lfevr

ILFkku icèku lfevr dh 23oh cBd ILFkku d fun'kd Mk- Vh- egkik= dh vè;{krk e 28 vxLr] 2012 dk gbA

cBd e voljpukred fodkl ,o ctV lcèh ikoèkkuk d eík ij ppk dh xBA ILFkku icèku lfevr vkj, elh dh 24oh cBd ILFkku d fun'kd Mk- Vh- egkik= dh vè;{krk e 23 Qjoj] 2013 dk vk;kftr dh xBA cBd e i'kklu] foÙk vkj vulèkku l lcfèr foHkku eík ij ppk dh xBA

ILFkku vulèkku ifj"kn vkbvkj lh



ILFkku icèku lfevr dh cBd tkjh jgr g,

ILFkku vulèkku ifj"kn vkbvkj lh dh 30oh cBd lhvkjvkvjb d fun'kd Mk- Vh- egkik= dh vè;{krk e 24&30 flrEcj] 2012 d nkju vk;kftr dh xBA ILFkku d okkfudk u 11oh ipo"kh; ifj;ktukvk dk vkjih,Q III, ekp & flrEcj 2012 le;kofèk dh miyfèk;k rFkk vDVcj 2012 l ekp 2013 d y{k dk iLrrhdj.k fn;KA

ILFkku l;Dr LVkQ ifj"kn vkb, l lh

vkb, l lh dh NBh cBd lhvkjvkvjb] dVd e 17 viy dk rFkk lkroh cBd 23 vxLr] 2012 dk x#vk e lhvkjvkvjb d fun'kd dh vè;{krk e gbA bu cBd e i'kk l fud ,o foÙk; lcèh vud fo'k;k ij ppk dh xb vkj mUg vfre : i fn;k x;KA

Ñf'k fokku dUn dh , l, lh cBd

Ñf'k fokku dUn lFkij dh 14oh okkfud lykgdkj lfevr dh cBd ILFkku d fun'kd dh vè;{krk e 23 ekp] 2013 dk gbA bl volj ij lcfèr jkT; ljdkj d foHkxk



d infekdkjh(Ihvkvjvkvb d iHkkxkè;{k(vè;{k} Ih,pb,I(vè;{k} Ih,vkvjvkvb(Hkou'oj] fdIku rFkk [kfrgj efgyk ifrfufek mifLFkr FkA bl cBd e Ñf'k foKku dUn }kjk o"K 2012&13 d nkjku fd, x, dk;k ij ppk dh xb vkj o"K 2013&14 d fy, dk; ;ktuk dk vf're :i fn;k x;ka

I xk'Bh@ I feukj@ I feyu@ if'k{k.k@ ;k=k,@ dk;'kkyk,

Mk- d- oh- iu u fnukd 5 viy] 2012 dk f'kYikxke] xigkoVh e fun'kd %Ñf'k% vle }kjk vk;kftr chthvkvjvkvb vkj vkjdohokb dh leh{k cBd e IgHkkfxrk dhA

Mk- Vh- egkik=] fun'kd] Ihvkvjvkvb(vk- ,u- flg(th- t- ,u- jko(,I- jko èkvk(vkj- ,u- jko(t- ,u- jMMh(,e- tuk(,I- iVuk;d] ,I- ,I- Ih- iVuk;d(,I- d- ièkku(oh- Mh- 'kDyk(,u- ih- eMy vkj Ih- oh- flg u Mhvkjvkvj] gnjkcn e 06&09 viy] 2012 d nkjku vk;kftr 47oh okf'kd pkoy leg cBd e IgHkkfxrk dhA

Mk- ,I- vkj èkvk(t- ,u- jMMh(ih- Lku] ,I- ,I- Ih- iVuk;d] ch- HkVVvpkt h] ch- Ih- ejkMh] ,e- ofj;j] oh- Mh- 'kDyk vkj ,u- ih- eMy u fnukd 11&13 viy] 2012 d nkjku Ih,I,Ivkvjvkvb] djuky e vk;kftr okf'kd leg cBd rFkk ,Ivkvj,,I, dh 2012&13 d fy, vk;ktuk dk :i j[kk nu d fy, IgHkkfxrk dhA

Mk- t- ,u- jMMh u Ih,I,Ivkvjvkvb] djuky e 12 viy] 2012 dk vk;kftr MhoiVh bfM;k & vkbvkvjvkvb] uVod ifj;ktuk bYke D;Vh,y V ojbvVh ekdj vFLIVM chfMx vkQ vck;kfVd LVI Vkyjl jkbl ojbvVh fon eTkj D;Vh,y Qkj MkV] lcejtl ,M lKYMV Vkyjl dh nIjh leh{k cBd e IgHkkfxrk dhA

Mk- ,I- vkj- èkvk vkj Jh vkj- d- lkg u fnukd 14&16 viy] 2012 d nkjku vkun Ñf'k fo'ofokjy;] vkun e vk;kftr ,u,lih %Qly% d okf'kd leg cBd e IgHkkfxrk dhA

Mk- oh- d- flg u fnukd 16&18 viy] 2012 d nkjku foKku Hkou] ub fnYyh e vk;kftr 5oh vrjk"Vh; lpuK iLLdj.k QMj'ku %vkb,Qvkbih% oYM vkbVh Qkje %MCY;vkbVh,Qvkvj 2012% e IgHkkfxrk dhA

Mk- Vh- egkik=] fun'kd u chthvkvjvkvb ij ub fnYyh e fnukd 25 viy] 2012 dk vk;kftr Mh,Ih dh cBd e IgHkkfxrk dhA

Mk- ,u- ,u- tHkydj u ckjoy QkmM'ku] tkyuk] egkj"V }kjk fnukd 24&26 viy] 2012 d nkjku vk;kftr ^LVfVlfvdy VYI Qkj ekyhD;yj chfMx* ij if'k{k.k dk;Øe e IgHkkfxrk dhA

Mk- ,I- ,e- ilkn u tcyij] eè; in'k e 03&05 eb] 2012 d nkjku vk;kftr Ñf'k foKku dUn {k=&vii dh {k=h; dk;'kkyk e IgHkkfxrk dh vkj okf'kd ixfr fjiKV

2011&12 rFkk o"K 2012&13 dh okf'kd dk; ;ktuk dk iLrrhdj.k fd;ka

Mk- ch- Ih- ik= u jk"Vh; ikni vkuof'kd lIèku C;jk %uchihthvkvj% ub fnYyh e 5 eb] 2012 dk vk;kftr MhchVh }kjk foUkikf'kr vulèku ifj;ktuk b,LVcfyleV vkQ u'kuy jkbl fjiKV MkVklp dh 7oh okf'kd leh{k cBd e IgHkkfxrk dh vkj okf'kd ixfr fjiKV dk iLrrhdj.k fd;ka

Mk- d ch iu u ckxokuh vulèku dUn] vle Ñf'k fo'ofokjy;] dfgdPph e 5 eb] 2012 dk vle d fupyh cāi= ?kkVh {k= d fy, [kjhQ 2012 d Icèk e vk;kftr 38oh {k=h; vulèku ,o foLrkj lykgdj lfefr dh cBd e IgHkkfxrk dhA

Mk- ,u- ih- eMy u fnukd 7 eb] 2012 dk gnjkcn e vk;kftr ^viyM jkblp dh dk;'kkyk e IgHkkfxrk dhA

Mk- ,e- ofj;j u fnukd 8 eb] 2012 dk ,u,,Ih %ukLd% dkEiyDI ub fnYyh e ^;t vkQ ekbØkCI Qkj euteV vkQ vck;fVd LVI bu jkbl^ d fy, vk;kftr ,Ivkvj,,I, dh vk;ktuk cBd e IgHkkfxrk dhA

Mk- ,u- ih- eMy u fnukd 9 eb] 2012 dk Hkkjrh; Ñf'k vulèku ifj'kn] vulèku dUn] {k=h; dUn] vxjryk e iokÜkj d fy, vk;kftr MhchVh vf'ofux dk;Øe dh ^vkbMUvhfQd'ku vkQ etj D;Vh,y Qkj xu bYM vMj MkV LVI bu >ejkbl ojbvVh vkQ ukFk bLVu jhtu Qkj ;t bu ekdj vFLIVM chfMx V bEio bYM vMj MkV %b,ih 160% okf'kd leh{k ,o ;ktuk cBd e IgHkkfxrk dhA

Mk- ,e- ofj;j vkj Mk- oh- Mh- 'kDyk u 19 eb] 2012 dk vk;kftr chthvkvjvkvb dh okf'kd ;ktuk cBd e IgHkkfxrk dhA

Mk- Mh- ih- flUgkckc u fnukd 26 eb] 2012 dk vk; ,Vh] Hkou'oj e ihMh,Q,Ivkj dh D;vkjVh leh{k cBd e IgHkkfxrk dh vkj cBd e [krh i.kkyh vulèku ij tkudkj inku dhA

Mk- ,I- ,e- ilkn u fnukd 28 eb] 2012 dk Hkou'oj e chthvkvjvkvb dh jkT;Lrjh; ijLij ckrphr cBd e IgHkkfxrk dhA

Mk- Vh- egkik=] fun'kd u 29 eb] 2012 dk dkydrk e lfpo %, ,o Ih] Hkkjr ljdkj d lFk ioh Hkkjr e chthvkvjvkvb d leh{k dk;Øe e IgHkkfxrk dhA

Mk- d- ch- iu u 30 eb] 2012 dk lfpo] Mh,Ih %Ñf'k ,o lgdkfjr foHkkx%}kjk cykb xb cBd e IgHkkfxrk dh] ftle vle e chthvkvjvkvb dk;Øe d fu'iknu dh leh{k dh xb vkj o"K 2012&13 d fy, dk;ufrr r;kj dh xBA

Mk- oh- d- flg u vk; ,Vh] Hkou'oj e fnukd 28 I 31 eb] 2012 d nkjku vk;kftr ^gkVhdYpj Qkj QM] U;Vh'ku

,M ykboyhgM vki'ku l&2012* ij of'od IEEyu e IgHkkfxrk dhA

Mk- ,e- nhu u fnukd 2 tu] 2012 dk jk;ij e NÜkh l x< jkT; e ^fcfx xhu fjokY; 'ku V bLVu bfM; k %cht hvkjvkvkb dk; Øe* dh leh{kk l lcfèr cBd e IgHkkfxrk dhA

Mk- ch- ,u- lMxh u fnukd 4 tu] 2012 dk HkkÑvui vulèkku dEiyDI] iVuk e lrdrk vfèdkfj; k dh leh{kk cBd e IgHkkfxrk dhA

Mk- Mh- ih- flUgkck] Mk- Mh- ih- flg vkj Mk- ,l- ,l- l- iVuk; d u l hvkvjvkvkb d lg; kx e ,d dk; Øe d mn?kkVu lekjg e IgHkkfxrk dju d fy, fnukd 16 tu] 2012 dk foodkun ik l fxdh l LFkku] Jh jkeÑ".kk vkJe] fuefiFk] if'pe cxky dk nkjk fd; ka

Mk- ,u- ,l- thkydj vkj Jh ,l- d- jkmr u fnukd 22 tu] 2012 dk MhMCY; ,e e ^, l, ,l bLVky'ku Vfux de od'kk i* e IgHkkfxrk dhA

Mk- Vhde flg vkj Jh ch- ,l- lriFkh vkjvkj, y vkjvkj, l] x#vk u fnukd 3 tykb] 2012 dk ekfLR; dh dkyt] l h, ;] yEcpj] vxjryk %f=i jk% e ,l, ; & vkb l h, vkj & l hvkvbvk m l kx {k=h; cBd&2012 e IgHkkfxrk dhA

Mk- ,l- th- 'kek u fnukd 6 tykb] 2012 dk ,u, ,l h %uLd% dEiyDI] ub fnYyh e gkoLV ly l jkjk vk; kft r ^jkb l ck; kQkfVfQd'ku ehfVx* e IgHkkfxrk dhA

Mk- d- ,l- jko u fnukd 6 tykb] 2012 dk MhMCY; ,e] Hkou'oj e ^i; kjVht ,M ik l hfctyVht vkQ buoLVeV Qkj ,DlyjVx ,xhdYpjy xkFk ,M fjm; flx ikoVh bu vkfM'kk* ij uhr l okn e IgHkkfxrk dhA

Mk- d- ,l- jko u vkjdohokb d vrxr fofHkuu ; ktukvk dh ixfr ij ppk d fy, fnukd 7 tykb] 2012 dk vkfM'kk Qke e'khujh vulèkku ,o fodkl dn] l R; k uxj] Hkou'oj e Mk- ,l- ih- vfXugk=i] vij l fpo ,o foÜkh; l gkydkj] Ñf'k ,o l gdfjrk fohkx] Hkkjr ljdkj d l kFk cBd e IgHkkfxrk dhA

Mk- Vh- egkik=] fun'kd] l hvkvjvkvkb u fnukd 9 l 10 tykb] 2012 d nkju vkb l hvkvjvkb, l, Vh] gnjkcn e ^Mk; ykx vku fMtkbuj jkbl* e IgHkkfxrk dhA

Mk- d- ,l- jko u fnukd 10 tykb] 2012 dk eQ; j lEEyu dn e vkbvkvjvkvkb] fQyhfil jkjk vk; kft r ^vkfM'kk fjlp ,M fMyhojh gc ,DliV d l VV'ku ehfVx* e IgHkkfxrk dhA

Mk- vkj- jktk u fnukd 11 tykb] 2012 dk ik" k. k icèku e ,d Ql fYVj %lfoèkk inkr% d : i e tMihMh] {k= VII, tcyij d Ñf'k foKku dn d oKkfudk d fy, pkoy ij vk; kft r if'k k. k ,o dk; 'kkyk e IgHkkfxrk dhA

Mk- ih- feJk vkj Mk- ,e- fMu u fnukd 09 l 15 tykb] 2012 d nkju rfeyukM Ñf'k fo'ofokjy; e vkjb, l ij vk; kft r ,vkb l hvkjih dh 17oh okf"kd dk; 'kkyk e IgHkkfxrk dhA

Mk- Vh- egkik=] fun'kd] l hvkvjvkvkb u fnukd 19 l 20 tykb] 2012 d nkju ,u, ,vkj, e %uke% gnjkcn e {k=h; l fefr l- II dh cBd e IgHkkfxrk dhA

Mk- d- ch- iu u fnukd 25 tykb] 2012 dk vle Ñf'k fo'ofokjy;] tkjgV e vk; kft r ^lYM feVx'ku LVVh t h Tk bu vle* ij ifrHk mUu; u %cu LVkfex% l= e IgHkkfxrk dhA

Mk- Vh- egkik=] fun'kd] l hvkvjvkvkb u fnukd 26 tykb] 2012 dk dkydrk e vk; kft r ^cht hvkjvkvkb leh{kk cBd* e IgHkkfxrk dhA

Mk- d- ch- iu vkj Mk- ,l- ydk u fnukd 30 tykb] 2012 dk HkkÑvui vulèkku dEiyDI] ; fe; fe; e e iokÜkj {k= d y, vk; kft r ^{k=h; vulèkku leUo; u l fefr* dh cBd e IgHkkfxrk dhA

Jherh ltrk lBh u fnukd 12 tykb l 7 vxLr] 2012 d nkju MhvkjMCY; ,] Hkou'oj e vk; kft r ^tMj euLVhfex Qkj fjftfy, V ,xhdYpj* ij 21 fnolh; xh'edkyu l dy %l= % e IgHkkfxrk dhA

Mk- d- ,l- jko] ftUg miegfun'kd % , uvkj, e % jkjk ,d l nL; %Mhih l h% d : i e ukefdr fd; k x; k Fkk] u fnukd 17 ,o 23 tykb vkj 2 vxLr] 2012 dk ty icèku fun'kky;] Hkou'oj d oKkfudk dh efjV inkUufr d fy, vk; kft r cBd e IgHkkfxrk dhA

Mk- jkgy f=i k B h u fnukd 17 tykb l 6 vxLr] 2012 d nkju vkb, , l hvkvjvkb] ub fnYyh e ^QkjLV ekMfyx bu Økl i* ij 21 fnolh; xh'edkyu l dy e ifrHkkfxrk dhA

Mk- ih- l h- egkik=] u fnukd 8 vxLr] 2012 dk ty icèku fun'kky;] Hkou'oj e ^; t vkQ oLV okVj* ij LVdgkYMjk dh dk; 'kkyk e IgHkkfxrk dhA

Mk- Vh- flg u fnukd 9 l 10 vxLr] 2012 d nkju HkkÑvui iokÜkj {k= vulèkku dEiyDI] ; fe; e %e?kky; % jkjk vk; kft r ^ykboyhgM vki'ku l Qkj Leky ,M ekftuy Qkel bu Ýtkby bdkf l l Ve* ij jk" Vh; l feukj e IgHkkfxrk dhA

Mk- ,e- nhu u fnukd 22 vxLr] 2012 dk Ñf'k fun'kky;] jk; ij e cht hvkjvkvkb dk; Øe l l c) oKkfudk vkj jkT; ljdkj d vfèdkfj; k d fy, vk; kft r tkx: drk dk; Øe e IgHkkfxrk dhA

Mk- Vh- egkik=] fun'kd] l hvkvjvkvkb u fnukd 25 vxLr] 2012 dk HkkÑvui iokÜkj {k= vulèkku dEiyDI



dk nkjk fd;k vkj mud fun'kd d lkFk pkoy vulèkku e lgyXurk %lg;kx% dju gr ppk dhA

Mk- Vh- egkik=] fun'kd] Ihvkvjvkvb u fnukd 27 vxLr] 2012 dk ub fnYyh e ekuuh; Ñf'k e=h] Hkkjr ljdkj] dh vè;{krk e lln ifjlj d lfevr d{k e 'chthvkvjbvkb* ij Ñf'k e=ky; d ije'k lfevr dh cBd e lln l= %bu gkml% d nkjku lghkxfxrk dhA

Mk- Vh- dLrjh u fnukd 22 vxLr l 11 flrEcj] 2012 d nkjku lnj lonu ,o thvkb,l foHkx] rfeyukM Ñf'k fo'ofokly;] dk;EcVj e vk;kftr ^ft;kLif'k;y VDukytkhTk ,M ,lyhd'ku* ij Mh,lVh ik;kftr 21 fnoh; xh"edkyhu if'k{k.k e lghkxfxrk dhA

Mk- ih- lh- egkik= u fnukd 30 vxLr] 2012 dk ty icèku fun'kky;] Hkou'oj e vk;kftr ^oLV okVj euteV ,M ,lyhd'ku bu ,xhdYpj* ij vrjk"Vh; buli'ku dk;'kkyk e lghkxfxrk dhA

Mk- ,uh iue] lnL;] jkT; Lrjh; fuxjkuh Vhe] chthvkvjbvkb u fnukd 30 vxLr] 2012 dk Ñf'k Hkou e chthvkvjbvkb dh tkx:drk dk;'kkyk e lghkxfxrk dh vkj fnukd 02 flrEcj] 2012 dk gkbfcM %ldj% pkoy d fy, i[kM %cykd% ijh{k.k e vuoh{k.k %ekuhVfjx% dju d fy, ckdjk fty dk nkjk fd;kA

Mk- nhikdj erh u u fnukd 03 l 05 flrEcj] 2012 d nkjku chldoh] dY;k.kh %if'pe cxy% e ^lk;y&ck;kMk;oflVh% ck;kQfVykbtj* ij ,vkb,uih d D;vkjVh %2007&11% dh cBd e lghkxfxrk dh vkj D;vkjVh dh fjikV ilrr dhA

Mk- Vh- egkik=] fun'kd] Ihvkvjvkvb u fnukd 6 flrEcj] 2012 dk ,u,,llh dkEiyDI] ub fnYyh e ^bfM;u gkbfcM jkbl dUlKV;e* %vkb,pvkjln% dh igyh cBd e lghkxfxrk dhA

Mk- Vh- egkik=] fun'kd] Ihvkvjvkvb th- t- ,u- jko] vkj- ,u- jko] ,e- t- cx vkj ,e- ,l- vuFk u fnukd 10 l 12 flrEcj] 2012 d nkjku gnjkcn e ^6oh vrjk"Vh; gkbfcM pkoy lXk"Bi* e lghkxfxrk dhA

Mk- Vh- egkik=] fun'kd] Ihvkvjvkvb u fnukd 13 flrEcj] 2012 dk vkbIhvkvjb,l,Vh] gnjkcn e ^dkmfly Qkj ikVujf'ki vku jkbl fjlp bu ,f'k;k* %Ihvkvjvkj,% dh 16oh okf'kd cBd e lghkxfxrk dhA

Mk- d- ,l- jko u fnukd 19 flrEcj] 2012 dk y[kuÅ e chthvkvjbvkb dk;Øe l lc) vfèdkfj;k] oKkfudk] vkbvkvjvkvb d lk>nkjk d fy, vk;kftr ,o tkx:drk dk;'kkyk e lghkxfxrk dhA

ekgEen 'kkfgn u fnukd 18 l 27 flrEcj] 2012 d nkjku Hkkjrh; enk foKku lLFku] Hkkiky }kjk vk;kftr

p,lyhd'ku vkQ uukVDukytkh bu lk;y lkl ,M lykV U;fV'ku fjlp ij ,d y?k ikB;Øe e ifrHkxfxrk dhA

Mk- Vh- egkik=] fun'kd] Ihvkvjvkvb u fnukd 26 flrEcj] 2012 dk dkydrk e ekuuh; Ñf'k e=h] Hkkjr ljdkj] dh vè;{krk e vk;kftr chthvkvjbvkb dh leh{k cBd e lghkxfxrk dhA

Mk- vk- ,u- flg u fnukd 17 l 28 flrEcj] 2012 dk Hkkjr d i'kk lfud LVkQ dkyt] gnjkcn e vk;kftr ptujy euteV Vfux ikxke Qkj n lkbFLVP ij if'k{k.k dk;Øe e lghkxfxrk dhA

Mk- t- ,u- jMMh u fnukd 29 flrEcj] 2012 dk MhchVh bfM;k&vkbvkvjb uVod ifj;ktuk ^D;Vh,y V ojbVh* dh nljh leh{k cBd e lghkxfxrk dhA

Mk- eu'h'k pkjfl;k u fnukd 13 flrEcj l 3 vDVcj] 2012 d nkjku Mhvkvjvkj gnjkcn e %u; ÝfV;j vkQ vkbih,e bu jkbl cLM Økfix flLVEp ij 'khrdkyhu Ldy e ifrHkxfxrk dhA

Mk- ;x'k dekj u fnukd 2 l 7 vDVcj] 2012 d nkjku vkbIhvkvjb,l,Vh] gnjkcn e ^yX;El tufVDI ,M ftukfeDI v* d vrjk"Vh; lEeyu e lghkxfxrk dhA

Mk- d- ch- iu u vle ljdkj }kjk jch 2012 d fy, gkbfcM pkoy d Ø; %iki.k% gr xBr rduhdh lfevr d lnL; d :i e fnukd 3 vDVcj dk vk;kftr cBd e lghkxfxrk dhA

Mk- d- ,l- jko u fnukd 5 vDVcj] 2012 dk jktho Hkou] Hkou'oj e Jh vkj- ,y tenk] ie[k lfpo] Ñf'k] vkfM'kk ljdkj dh vè;{krk e ^fcfxx xhu fjokY; 'ku V bLVu bfM;k* d lcèk e vkfM'kk d fy, jkT; Lrjh; fuxjkuh Vhe %l,y,eVh% dh 5oh cBd e lghkxfxrk dhA

Mk- ,l- ydk vkj Mk- Vh- flg u fnukd 18 vDVcj] 2012 dk cixokuh vulèkku dn] vle Ñf'k fo'ofokly;] dfgdfp e vle d fupyh cāi= ?kkVh {k= d fy, jch 2012&13 d lcèk e 39oh {k=h; vulèkku ,o foLrkj lykgdkj lfevr dh cBd e lghkxfxrk dhA

Mk- vkj- jkTk vkj Mk- th- ,d- dekj u fnukd 31 vDVcj l 2 uoEcj] 2012 d nkjku Hkkjrh; ik]kfxdh lLFku] eEcb e vk;kftr jk"Vh; Kku uVod %ud,u% okf'kd dk;'kkyk e ifrHkxfxrk dhA

Mk- ch- lh- ik= u fnukd 5 uoEcj] 2012 dk pkoy vulèkku fun'kky;] gnjkcn e vk;kftr vkj MhchVh foUikf'kr vulèkku ifj;ktuk p,LVkf'keV vkQ u'kuy jkbl fjlkI MkVklp dh 8oh ixfr leh{k cBd dh lghkxfxrk dhA

Mk- Vh- egkik= fun'kd] Ihvkvjvkvb u fnukd 6 l 7 uoEcj] 2012 d nkjku Ihvkj; vkjvkj,l] gtkjhckx vkj Ñf'k foKku dn] t;uxj] dkMek dk nkjk fd;kA

Mk- ,l- ,e- ilkn u fnukd 20 l 22 uoEcj] 2012 d nkjku itkc Ñf'k fo'ofok|ky;] yfèk;kuk] itkc e Ñf'k foKku dn d 7o jk"Vh; lEeyu* e lghkxfxrk dhA

Mk- Vh- d- Mxj vkj Mk- miun dekj u fnukd 22 l 25 uoEcj] 2012 d nkjku dvkbvkbVh fo'ofok|ky;] Hkou'oj] vkfM'kk e vk;kftr Æk;Økck;y oYMh fjlv bukolu ,M fl;pj VMI* ij ,evkb d 53o vrjk"Vh; lEeyu e lghkxfxrk dhA

Mk- ,e- nhu u fnukd 27 uoEcj] 2012 dk Ñf'k fun'kky;] Hkou'oj e vk,Q,evkjMh lh }kjk vk;kftr jkT; Lrjh; rduidh lfev e lghkxfxrk dhA

Mk- ih- lh jFk u fnukd 28 l 30 uoEcj] 2012 d nkjku Mhvkjvkj gnjkcn e ÆlykV gYFk euteV Qkj QM fID;kfjVh* ij vrjk"Vh; lEeyu e lghkxfxrk dhA

Mk- ch- ,u- lMxh] Mk- vk- ,u- flg] Mk- ih- ,u- feJk] Mk- mfeyk èkvk] Mk- ek;kfcuh tuk] Mk- ih- Lokb] Mk- fyfi nkl ,o Mk- lxrck egrrh u Ñf'k foKku dnjdnh; pkoy vulèkku lLFku] dVd] vkfM'kk }kjk Xokyh] Vxh & pk}kj Cykd] dVd e fnukd 4 fnlEcj] 2012 dk vk;kftr efgyk fdiku fnol ¼[kfrgj efgyk fnol½ dk;Øe e lghkxfxrk dhA

Mk- d- pVVkiè;k;k vkj ch- lh- ekjMh u 30 uoEcj l 5 fnlEcj] 2012 d nkjku lnjcu e yo.k iHkfor {k=k e lhvjkjvkb dh yo.k lfg".k fdlek d vuoh{k.k fuxjkuh d fy, nkjk fd;kA

Mk- d- ch- iu dk fnukd 30 uoEcj vkj 1 fnlEcj] 2012 dk jk"Vh; Qyk]ku vulèkku dn] ikd;kx] flfDde e vk;kftr vkj Ñf'k ,o lgdkfjrk foHkx }kjk i;kftr if'k{k.k dk;Øe Ævkbih,e bu flkyjhdYpj* e ,d lileku o;fDr d :i e vkef=r fd;k x;kA

Mk- nhikdj erh u fnukd 4 l 15 fnlEcj] 2012 d nkjku ,uch,vkb,e ¼HkNvui½ eA] m- i- e vk;kftr Æck;kbUQkefVDI eFkMI] VklDI ,M ,lyhd'ku l bu ekbØkck;y fjlp* ij jk"Vh; if'k{k.k e ifrHkxfxrk dhA

Mk- fufrikn ukenojko tHkydj u jk"Vh; i'k toik|kfxdh lLFku ¼,uvkb,ch½ }kjk gnjkcn e fnukd 6 l 16 fnlEcj] 2012 d nkjku vk;kftr 16o ,Mh,u,Vh dk; ,kkyk e lghkxfxrk dhA

Mk- ,l- vkj- èkvk u fnukd 8 fnlEcj] 2012 dk fuxjkuh lfev d vè;{k d :i e] rfeyukM Ñf'k fo'ofok|ky;] dk;EcVj d ihihoh ,o ,Qvkj, ifj;ktuk d fØ;kdykik dh fuxjkuh e lghkxfxrk dhA

Mk- d- ,l- jko] chthvkjbvkb] ftyk iHkjh] xte ftyk] vkfM'kk u chthvkjbvkb dk;Øe d vrxr Qly dVkb fofèk;k e lghkxfxrk dju gr fnukd 10 l 13

fnlEcj] 2012 d nkjku xte d i#''kreij] xte] fgtifydVkrFk luk[kemh i[kMk ¼Cykd½ dk nkjk fd;kA

Mk- ,l- vkj- èkvk u ik|kfxdh icèku lLFku lfev d lfpo d :i e fnukd 4 fnlEcj] 2012 dk HkNvui vulèku dEiyDI] jkph e ,xhctul di e lghkxfxrk dhA

Mk- ch- lh- ik= u fnukd 17 l 21 fnlEcj] 2012 d nkjku Hkjrj; ou vulèku ,o f'k{k ifj'kn] ngjknu e vk;kftr ÆdykbeV pt] QjLV bdfllVe ,M ck;kMk;oflVh cyujfcyVhTk ,M ,MIV'ku LVfVthTk* ij ljdkh {k= e dk;jr oKkfudk vkj ik|kfxdhfonk d fy, Mh,lVh ik;kftr ,d lkrkfgd if'k{k.k dk;Øe e lghkxfxrk dhA

Mk- uhfrilkn ukenojko tHkydj u fnukd 18 l 20 fnlEcj] 2012 d nkjku Hkjrj; Ñf'k lfk[;dh vulèku lLFku] ub fnYyh }kjk vk;kftr Æbvju'kuy dYl vku LVfVfLVDI ,M buQkefVDI bu ,xhdYpjy fjlp e lghkxfxrk dh vkj ÆyVhiy iVu efpv;ftx yhlV dkmV vkQ iVu* ij ,d Ækèk&i= ilrr fd;kA

Mk- ch- lh- ik= vkj Mk- ih- Lokb u fnukd 22 l 23 fnlEcj] 2012 d nkjku jkou'kk fo'ofok|ky;] dVd e vk;kftr ikni ik|kfxdh e uohure mUu;uk ij vkfM'kk ckVfudy lklbVh d 37o ok'kd lEeyu rFk ih- ijhtk o'ÉÉÉ jk"Vh; lEeyu e lghkxfxrk dhA

Mk- Vh- egkik=] fun'kd] lhvjkjvkb u fnukd 3 l 7 tuoju] 2013 d nkjku dkydrk e vk;kftr 100o Hkjrj; foKku lEeyu e lghkxfxrk dh vkj fnukd 06 tuoju] 2013 dk vx.kh; oDrk e :i e ,d o;k[;ku fn;kA

Mk- Vh- egkik=] fun'kd] lhvjkjvkb u fnukd 8 l 9 tuoju] 2013 d nkjku vkbvkb,l cxyk e ÆbuØhftx ,xhdYpj ikMDVhfoVh ,M lLVufcyfV bu bfM;kh n fl;pj oh okUV* ij vrjk"Vh; lEeyu e lghkxfxrk dhA

Mk- ,l- vkj- èkvk u fnukd 11 tuoju] 2013 dk ub fnYyh e ihihoh ,o ,Qvkj, dh Ælif'k;y VLV* ifj;ktukv dh leh{k cBd e lghkxfxrk dhA

Mk- Vh- egkik=] fun'kd] lhvjkjvkb vkj Mk- ehj dj u fnukd 14 tuoju] 2013 dk HkNvui ub fnYyh e vkj,QMh dh cBd e lghkxfxrk dhA

Mk- Vh- egkik=] fun'kd] lhvjkjvkb u fnukd 15 tuoju] 2013 dk jk"Vifr Hkou] ub fnYyh e Ñf'k de.k ijlDkj] 2011&12 e lghkxfxrk dhA

Jherh pfpyk dekjh u fnukd 17 l 24 tuoju] 2013 d nkjku HkNvui iokUj {k= vulèku dEiyDI] iVuk e vk;kftr Æjky vkQ ohfev bu bfVxVM Qkfex filVEI* e ,d vkB fnolh; if'k{k.k dk;Øe e ifrHkxfxrk dhA

Mk- ,e- nhu u fnukd 20 tuoju] 2013 dk ,eih; ,Vh] mn;ij e Ñf'k ,o Ñf'k vèkkfjr m|kxk d uohudj.kh;



Åtk lkrk ij ,vkbIhvkvjbih dh lelo;u lfevr dh cBd e lghkfxrk dh vkj lhhvkvjb dn d lkj Åtk ,o ck;kdlotu ik|kfxdh ij rduhdh dk;Øe dk iLrrhdj.k fd;kA

Mk- ,. d- uk;d] ih- HkvVkp;k] vkj- jktk] ch- ch- iMk] jkgy f=iBh] ek- 'kkfgn] lxrk egkrh] ch- yky] fi;dk xkre ,o l'khferk eMk u fnukd 22 tuojuh] 2013 dk Ihvkvjvkb] dVd e bLVVtThTk V bUgkI ,MfiVo diflVh V DykbeV pt bu oyujcy jhtUl ij ,u,vkbih %ui% ifj;k tuk dh okf'kd dk; 'kkyk e lghkfxrk dh ftle lelr dUlkv;e lk>njk u Hkh Hkx fy;kA

Mk- Vh- egkik=] fun'kd] Ihvkvjvkb u fnukd 22 l 23 tuojuh] 2013 d nkju lkvb,Q, Hkou'oj e 'ftukfeDI bu ,DokdYpj* ij ,d vrjkVh; l'xk'Bh e lghkfxrk dh vkj ^,lyhd'ku vkQ ftukfeDI vku ,DokdYpj* ij ,d vx.kh; , %'kh'k% 0;k[;ku fn;kA

Mk- edn ofj;j u fnukd 23 tuojuh] 2013 dk jkph e vdk'kok.kh jkjk vk;kftr Ñ'kd lEeyu e e[; vrfFk d :i e vè;{krk dhA

Mk- edn ofj;j u 7 tuojuh vkj iuk fnukd 29 tuojuh] 2013 dk Ñ'k fokku dn] dkMek e vk;kftr ,Vh,e, ik;kftr if'k{k.k dk;Øe %uohure Ñ'k rduhd% d nkju ^uP;jy fjlkl euteV vMj pftx DYkbeV* ij 0;k[;ku fn,A

Jh- HkiUn flg u fnukd 4 l 6 Qjoh] 2013 d nkju ch;; jkph e ^,ikfi;V Vdukyk th Qkj iek'ku vkQ ekfdV&yM gkfVdYpj* ij rhu fnolh; if'k{k.k dk;Øe e lghkfxrk dhA

Mk- ch- ch- iMk] Mk- lxrk egkrh ,o Mk- ek- 'kkfgn u fnukd 6 l 9 Qjoh] 2013 d nkju ^bUVju'kuy dkYI vku ck;kfjkl ,M LVI euteV lkl flfV] dkydÜkk] bfM;k e lghkfxrk dhA

Mk- ,l- th- 'kek] Mk- vfotr nkl ,o Mk- ,. jktk u ,u,,l] ub fnYyh vkj Hkñvui] ub fnYyh jkjk fnukd 7 l 9 Qjoh] 2013 d nkju vkfM'kk Ñ'k ,o ik|kfxdh fo'ofokly;] Hkou'oj e vk;kftr ^,xhdYpjy ,td'ku' 'kfix bfM;kTk 'lppj* ij 11o Ñ'k lEeyu e lghkfxrk dhA

Mk- ,l- vkj èkvk u fnukd 8 l 9 Qjoh] 2013 d nkju xMxko e Hkjr; chit lEeyu 2013 e lghkfxrk dhA

Mk- ,. d- uk;d vkj vkj- jktk u i;koj.k ,o ou e=ky;] Hkjr ljdkj jkjk fnukd 12 Qjoh] 2013 dk Hkou'oj e vk;kftr ^lykb , 'k euteV* ij jkVh; dk; 'kkyk e lghkfxrk dhA

Mk- Vh- egkik=] fun'kd] Ihvkvjvkb u fnukd 19 l 20 Qjoh] 2013 d nkju vkbch, ch] cxykj e 'ftukfeDI Qkj Øki bEioeV* ij ,d l'xk'Bh e lghkfxrk dhA

Mk- edn ofj;j] Mk- nhikdj erh ,o Mk- ;k'k dekj u fnukd 22 Qjoh] 2013 dk ch;; jkph e ioh {k= {k=h; Ñ'k ,o ,xkVd Ñ'k eyk e mn?kkVh; dk;Øe e lghkfxrk dhA

Mk- d- oh- iu u fnukd 22 Qjoh] 2013 dk Ñ'k fokku dn uycjh ftyk] vle e okkfud lygdkj lfevr %l,l,h% dh cBd e lghkfxrk dhA

Mk- ,l- ydk vkj Mk- Jh ch- ,l- lriFkh u fnukd 22 Qjoh] 2013 dk Ñ'k fokku dn uycjh ftyk] vle e pkFkh okkfud lygdkj lfevr %l,l,l,h% dh cBd e lghkfxrk dhA

Mk- ,l- vkj- èkvk u 28 Qjoh] l 1 ekp] 2013 d nkju vkbvkbvkvj] okj.k.kh e Mh;; l ijh{k.k leh{k k cBd e lghkfxrk dhA

Mk- jkgy f=iBh u fnukd 1 l 2 ekp] 2013 d nkju ,u,,l,lh %ukLd% dkEiyDI] ub fnYyh e ^QkjlkV ,M 'l;pj ikFkoTk vkQ ,xhdYpjy fjlP Fk ;Fk bu bfM;k* ij jkVh; dk; 'kkyk e lghkfxrk dhA

Mk- Vh- egkik=] fun'kd u fnukd 6 ekp] 2013 dk ,uvjlhich] ub fnYyh dh lLFku icèku lfevr dh cBd e lghkfxrk dhA

Mk- Vh- egkik=] fun'kd] Mk- d- ,l- jko ,o Mk- ch- ,u- lMxh u fnukd 11 ekp] 2013 dk Hkñvui] ub fnYyh d egkfun'kd d l'Fk ^iHkxkè;{kk dh cBd* e lghkfxrk dhA

Mk- Vh- egkik=] fun'kd ,o Mk- ,l- vkj- èkvk u fnukd 12 ekp] 2013 dk ,uchihthvkj] ub fnYyh e chMj cht dh leh{k k cBd e lghkfxrk dhA



Jh nch i lkn feJl] ekuuh; e=h(Ñ'k] ekfRL;dh ,o i'k l lèku fodkl] vkfM'kk ljdkj vkj Mk- Mhij] mi&dyifr vkfM'kk Ñ'k ,o ik|kfxdh fo'ofokly; %vk;;,Vh% vk;;,Vh] Hkou'oj e Ihvkvjvkb LVky dk nkjk djr g,

Mk- ch- yky vkj fi;dk xkre u fnukd 12 l 16 ekp] 2013 d nkju Ńf'k vfhk; kf=dh iHkkx] Hkkjrh; Ńf'k vulëku ILFKu %vkb,vkvjb% il] ub fnYyh e vk; kftr piktDV QkE; y'ku] fjLd euteV] lkbvQd fjikV jkbvX ,M itV'kup ij ,d jk"Vh; if'k{k.k e lghkfxrk dhA

Mk- Vh- egkik=] fun'kd u fnukd 15 ekp] 2013 dk jk; ij] NÜkhlx< e jch ekle d nkju chthvjbvkb dk; Øe l lc) okkfudk vkj jkT; vfëdkfj; k d fy, vk; kftr tkx: drk dk; 'kyk e lghkfxrk dhA

Mk- Vh- egkik=] fun'kd u fnukd 19 l 20 ekp] 2013 d nkju ub fnYyh e fun'kd d lëy e lghkfxrk dhA
in'fku; k e lghkfxrk

ILFKu u Ihvjkjvkvb d ik|kfxd; k d in'ku gr fuEufyf[kr in'fku; k e Hkkx fy; k %



Jh nch iln feJk] ekuuh; e=h] Ńf'k] ekfRL; dh ,o i'k l lëku fodkl] vkfM'kk ljdkj vkj Mk- ,l- d- nÜk] mi&fun'kd %Qly foKku% HkkŃvuij ub fnYyh e Ihvjkjvkvb LVky dk nkjk djr g,

fnukd 8 eb] 2012 dk xMxki] egxk] dVd e fd lku eykA

fnukd 14 l 30 vxLr] 2012 d nkju ckyklj fty e pun'oj d vrxr lkgct hij e mRdy&cxyk mRlo 2012A

fnukd 21&23 uoEcj] 2012 d nkju itk Ńf'k fo'ofokly;] yfë; kuk e vk; kftr Ńf'k foKku dnk ij 7ok jk"Vh; lëyA

fnukd 3 l 7 tuo]h] 2013 d nkju dkydÜkk fo'ofokly;] dkydÜkk e 100ok Hkkjrh; foKku lëyA

fnukd 4 l 7 tuo]h] 2013 d nkju xMxko] eCb e of'od dkd.k eyk 2012A

fnukd 7 l 9 Qojh] 2013 d nkju vkfM'kk Ńf'k ,o ik|kfxdh fo'ofokly; e Ńf'k foKku lëyA



ik- ,e- ,l- LokehukFku] ekuuh; jkT; lHk lkn vkj Mk- ,l- d- nÜk] miegfun'kd %Qly foKku% Hkkdvuij ub fnYyh Ihvjkjvkvb d LFkkiuk fno l d volj ij nhi iTTofyr djr g,

fnukd 2 l 5 ekp] 2013 rd Ihvjkjvkvb] dVd e vrjk"Vh; l xk"BhA

fnukd 19 l 22 ekp] 2013 d nkju Hkuo'oj e jkT; Ńf'k eyk&Ńf'k egkRloA

?VukØe] dk; 'kkyk] l feukj rFk Ń'kd fno l dk vk; ktu

Ihvjkjvkvb LFkkiuk fno l

fnukd 23 viy] 2012 dk Ihvjkjvkvb d 66o LFkkiuk fno l dk vk; ktu fd; k x; kA ik- ,e- ,l- LokehukFku] ekuuh; jkT; lHk lkn vkj dk; Øe d e[; vfrfFk u ILFKu }kj k foKku ikfjr=k d fy, pkoy dh vPNh fdLek dk fodflr dju d i; k k dh i'k k dh vkj pkoy mRiknu d Hkkoh fodkl d fy, ^ir; kf'kr vulëku* vkj ^Hkxh nkj vulëku* ij tkj fn; kA Hkkjrh; d fy, ,d iHkkoh [k] l j{k foë; d dh vko'; drk ij cy nr g, mÜgu pkoy okkfudk l o'k 2020 rd pkoy dh 150 fefy; u Vu dh vuekfur elx dh ifr d fy, i; k l dju gr vujkë fd; kA ik- LokehukFku



LFkkiuk fno l lëkjg dk ,d oqæ



fdlku dkQh vdf'kr g,A bld vyk'ok] ,d fdlku&oKkfud
ijLij ckrphr dk;Øe Hkh vk;kftr fd;k x;k] ftll
fdlkuk dk pkoy rFkk vU; Qlyk l lcfèr vud leL;vk
dk gy <<u e l gk;rk feyha Ihvkvjvkb d oKkfudk d
vfrfjDr] bl dk;Øe e vU; egkuHkko] ikQ- ,l- d- unk
iHkxkè;{k} Qke bEiyheV ,o e'khujh iHkxk] lh,bVh
vk;,Vh] Hkou'oj vkj bth- inhi ik;d] dk;iky vfhk;rk
%Ñf'k] eè; {k=} vkfM'kk ljdkj Hkh mifLFkr Fk vkj mUgku
[kfrgj lenk; dk lcfèr Hkh fd;kA bl dk;Øe e yxHkx
300 fdlkuk] [kfrgj efgykvk] xkeh.k ;okvk rFkk xkMxki
xko vkj vki&ikl d pt ,tVk u Hkxk fy;k vkj
Ihvkvjvkb] dVd d fun'kd }kjk ikp %05% m[e'khy
fdlkuk dk lEefur fd;k x;kA

fgrèkjdk dh cBd

Ihvkvjvkb }kjk lLFku d fun'kd] Mk- Vh- egkik=
dh vè;{krk e fnukd 23 Qjohj 2013 dk pkoy vèkkfjr
ekMy xko ij fgr/kkjdk d lEeyu dk vk;ktu fd;k



LVdgkYMj cBd e ppk djr g,

x;kA bl cBd e] 10 ifrfufèk fdlkuk] dyLVj dh 10
[kfrgj efgykvk] jkT; fodkl foHkxk d 14 inkfèdkfj;k]
,d foÜkh; lLFkk %uckM%] ,d xj&ljdkjh lxBu] ,d
fdlku lxBu rFkk ifj;ktuk d leLr dkfedk u ifrHkxfxrk
dhA xkeh.kk dh leL;vk dk irk pyu d ckn LofPNd
lxBu ler fofHkuu fodkl foHkxk d vfèdkfj;k vkj
ifrfufèk;k u xkeh.kk dh leL;vk ij eè;LFkk dju oky
eík ij rFkk ,d rkyey ,o lelo;u i)fr ij vkj mud
lcfèr foHkxk dh fofHkuu ;ktukv d ekè;e l lHkfor
lekèkkuk dk gy <<u d fy, viu fopkj j[kA vud fo'k;k
ij ppk d ckn dfri; flQkfj'kk d vèkkj ij dk; fcUnvk
%,D'ku lokbV% dk fuèkkfjr fd;k x;kA

ijLij ckrphr %bVjQl% cBd

dnh; pkoy vulèkku lLFku] dVd u ik- Mh- ih- jk;]
dyifr] vk;,Vh] Hkou'oj dh vè;{krk e fnukd 30 l 31

tykb 2012 d nkjku HkkÑvui lLFku&jkT; Ñf'k
fo'ofokjy;&jkT; ljdkj foHkxk ijLij ckrphr cBd dk
vk;ktu fd;kA Jh vkj- ,y- tkenk(Hkxjrh; i'kk lfud
lok] ie[k lfpo] Ñf'k foHkxk] vkfM'kk ljdkj] cBd d
e[; vfrfFk FkA cBd e fun'kd] Ñf'k ,o [kk] mRiknu(
fun'kd] "ÉÉ l j{k.k(fun'kd] cxxokuh(fun'kd] ekfRL;dh(
fun'kd] lhvkB,Q,(fun'kd] MhvjkMCY;,) Hkou'oj(vkfM'kk
Ñf'k ,o ik lfxdh fo'ofokjy; d Mhu %ldk;kè;{k}(
HkkÑvui d {k=h; dnk d iHkxkè;{k(mikè;{k} 'kfDr
'kxj] <dkuky(xj&ljdkjh lxBuk d ifrfufèk rFkk fdlku
mifLFkr FkA fun'kd dh iLrfr;k d ckn ijLij ckrphr
l=] in'kuh rFkk ehfM;k d lFk cBd vk;kftr dh xBA
jkT; foHkxk] fdlkuk] m l x ifrfufèk;k rFkk vU; d lFk
ijLij ckrphr d vèkkj ij fofHkuu vulèkku ;kx; ,o
fodkl lcfèk eík dk fpuvgr@vfHkkr fd;k x;k] ftUg
HkkÑvui d lLFkkuk vkj vkfM'kk Ñf'k ,o ik lfxdh
fo'ofokjy;] Hkou'oj }kjk n#Lr fd;k tkuk gA



HkkÑvui d lLFkkuk&jkT; Ñf'k fo'ofokjy;k&jkT;
foHkxk dh ijLij ckrphr cBd e ifrHkxh ppk djr g,
vrfØ;k %bVj,fDVo% cBd

Ihvkvjvkb] dVd e fnukd 5 l 6 Qjohj 2013 d nkjku
pkoy e lefdr tfod ncko icèku ij lg;xxRed vulèkku
d fy, Ihvkvjvkb vkj ,ulhvkbi,e] ub fnYyh d oKkfudk
d ijLij ,d vrfØ;k %bVj,fDVo% cBd vk;kftr dh xBA bl
cBd dh vè;{krk Mk- Vh- egkik=] fun'kd] Ihvkvjvkb }kjk
dh xB] ftle Mk- lh- pVvkiè;k;] fun'kd] jk'Vh; lefdr
uk'ktho icèku dn %,ulhvkbi,e] ub fnYyh(Mk- ,- idk'k]
iHkxkè;{k} d lFk Qly iHkxk d vU; oKkfud rFkk
,ulhvkbi,e vkj vkb,,lvkvkb] ub fnYyh d oKkfud Hkh
mifLFkr FkA fopkj&foe'k d vèkkj ij ;g fu.k; fy;k x;k fd
pkoy d fy, lFku&fof'k'V vkbih,e idtk ij tkj nr g,
lg;xxRed vulèkku 'k: fd;k tk,x] ftld fy, pkoy
Qly ij e[; uk'kthvkv vkj jkx d vxexu xlu o idki dk
iokeku dju d fy, ekMy fodflr fd, tk,x] u'kthok }kjk



p'koy dh Qly dh dVkb dju oky ;= %jhij% dk in'ku

rFkk tyok; ifjoru p'koy dh Qly dk igpk, x, udIku@gkfu;k dk Inj Ionu d }kjk vkdyu fd;k tk,xk vkj p'koy ,o p'koy v'k'k'fjr Qlyhdj.k i.k'ky;k e vkbih,e ik|k'xfid;k dk iku;u vkj gLrkrj.k fd;k tk,xkA

èku fnoI

I hvkjvkvjb] dVd u fnukd 2 fnIEcj] 2012 dk dVd d egkxk Cykd d xkikyij xko e èku fnoI dk vk;ktu fd;kA Mk- Vh- egkik=] I hvkjvkvjb vkj mud I LFku d oKkfudk u i{k=k %QhYM% e fdIkuk ,o oKkfudk I ckrphr dju d ckn LFkuh; fdlek d [krk] cht ck; tku oky lykVv %[kM% rFkk vU; lykVv dk nkjk fd;kA

fdIkuk dk p'koy dh Qly dh dVkb dju e ;=k o e'khuk dk blreky dju gr Igk;rk nu d fy, p'koy dh Qly dh dVkb dju oky ;= %jhij% dk in'ku fd;k x;kA fun'kd] I hvkjvkvjb u egkxk N'kd ep }kjk vk;ktftr cBd dh vè;{krk dh] ftle Hkxhnhkj e fd, x, i;kIk dk eY;kdu fd;k x;k rFkk p'koy mRiknu c<ku d fy, dk;uhfr;k ij ppk dh xBA ;g vkdyu fd;k x;k fd

I LFku }kjk pyk, tk jg Hkxhnhkj cht mRiknu ekMy I itk fdle dk yxHkx 100 Vu mÙke cht ikr gkxkA fdIkuk u v'k'keh o'kk e fofHkUu p'koy fdlek d Hkxhnhkj cht mRiknu d foLrkj d lFk&lFk vud [kr&lFk'fud dk;Øek d iHkkoh dk;kuo;u d fy, I hvkjvkvjb vkj fdIkuk lxBu] tI egkxk N'kd ep d ijLij ,d l'èkkj.kh; o nh?kdkfyd lgyXurk@lg;kx dh bPNk 0;Dr dhA

Ñf'k f'k'k fnoI

fnukd 9 uoEcj] 2012 dk I hvkjvkvjb] dVd e Ñf'k f'k'k fnoI dk vk;ktu fd;k x;k] ftle dVd vkj Hk'ou'oj d 12 f'k'k.k I LFku d 120 I Hkx vfèd Nk=k ,o f'k'kd u ifrHk'fxrk dhA bl volj ij vfHkij.kkRed ckrphr] dfj;j dkmflfyx] Ñf'k ifj;ktukvk ij in'kuh] vfHkHk'k.k vkj i'ukÜjh l'cèk ifr;kf'xrk tI vud fØ;kdykik o xfrfofèk;k dk vk;ktu fd;k x;kA bu fØ;kdykik dk ldyu fd;k x;k ftl 'fejDYI vkQ ,xhdYpjy l'kbl* dk 'kh"kd fn;k x;kA bl Nk=k e ifjpkfyd fd;k x;kA ik- ch- lh- f=iBh] ekuuh; dyifr] jou'kk fo'ofok'ky; u 'bEikVI vkQ ck;kMk;oflVh ,M cfld fjlP bu ck;k'kykth* ij ifrHk'fx;k dk l'c'fèkr fd;kA I LFku d fun'kd] Mk- Vh- egkik= u leku lekjg dh vè;{krk dh vkj Nk=k dk 'Ldki vkQ ,xhdYpjy l'kbl* d ckj e vkj vfèd tkudkj nhA e[; vfrfFk u lQy Nk=k ,o Vhek dk ijLdkj inku fd,A

fdIkuk eyk

fnukd 14 fnIEcj] 2012 dk I hvkjvkvjb] dVd u p'koy dh [krh e 'fykb ,k d 0;kid Lrj ij mi;kx d iku;u vkj {kerk fuek.k d fy, ,d fdIkuk ey dk vk;ktu fd;kA bl ey e fofHkUu ftyk l ,d l'k %100% mje'khy fdIkuk] vkfM'kk ljdkj d l'c'fèkr fofHk'xk d infèkdkfj;k rFkk Fkey ikoj m'kx d ifrfufèk;k u Hkx



e[; vfrfFk ikQ- ch- lh- f=iBh] mi&dyifr] jkou'kk fo'ofok'ky; ijLdkj inku djr g,



e[; oDrk Jherh ukj;k.k ekgrh [kfrgj efgykvk dk l'c'fèkr djr g,

fy;ka fdlkuk u i{k= %QhYM% ijh{k.k e Hkkx yu d vykok pkoy dh [krh e %ykb , 'k d pfunk mi;kx ij viu vuHkok dk Hkh l>k %'k;j% fd;ka ifrHkfx;k u dVd fty e Nkxko xko e ijh{k.k oky [krk dk nkjk Hkh fd;ka

[kfrgj efgyk fnol

Ñf'k foKku dn] IFkij u fnukd 4 fnIEcj] 2012 dk vkfM'kk e dVd fty d Vlxh & pk}kj Cykd d vrxr Xokyhfngk xko e ^,Eikofjx Qkefofeu bu jkbl ikIfIx* 'kh'kd ij ^[kfrgj efgyk fnol* dk vk;ktu fd;ka [kfrgj efgykvk u fun'kd] Ihvkjvkb vkj dk;Øe d e[; vfrfFk] Mk- Vh- egkik= rFkk Ihvkjvkb vkj Ñf'k foKku dn] IFkij d vU; oKkfudk d lFk ckrphr dh] bl dk;Øe e Jherh ukj;.k egkrh e[; okrkdkj FkhA bl dk;Øe e Xokyhfngk] x#tx rFkk prkcj xko l 60 [kfrgj efgykvk] vki&ikl d xkok l 300 [kfrgj efgykvk rFkk >kj[kM l 25 [kfrgj efgykvk u Hkkx fy;ka mfM;k %vkfM'kk% Hkk'kk e ,d yhQyV dk foekpu fd;k x;k ftldk 'kh'kd ækku vey vk ifØ;kdj.k j 0;cgkj gkmfFck fofHkUu t=kifr* FkKA [kfrgj efgykvk d fy, ifrHk&mUu;u l= vk;kftr fd;k x;k vkj e[; vfrfFk rFkk e[; oDrk u ijLdkj inku fd,A

fo'o [kk] fnol

fnukd 16 vDVcj] 2012 dk dVd d Inj Cykd d jktglk %jkmrlkgh% xko e fo'o [kk] fnol dk vk;ktu fd;k x;k;ka Ñf'k foKku dn] IFkij }kjk vk;kftr bl



fo'o [kk] fnol lekjg dk ,d o'æ

dk;Øe e yxHkx 200 fdlkuk rFkk [kfrgj efgykvk u Hkkx fy;ka Ihvkjvkb d fun'kd] Mk- Vh- egkik= dk;Øe d e[; vfrfFk FkA bl dk;Øe e Ihvkjvkb d iHkxkè;[kk] oKkfudk] jkT; ljdkj d infèkdKfj;k] ,th,e] ukckM rFkk Ñf'k foKku dn d oKkfudk u lghkfxrk dhA fun'kd] Ihvkjvkb u fofHkUu mUur ik|kfxd;k dk vxhdj.k o bLreky dj [kk] mRiknu c<ku ij cy fn;ka ifrHkfx;k dk in'kuh d ekè;e l [kk]kUu dh ljfkr



Mk- ftrUn ih- [kjkuk] ik- ikni vkf.od tho foKku] fnYyh fo'ofokjy; dk;Øe mn?kkVu lekjg e nhi iTTofyr djr g,

HkMkj.k fofèk;k l voxr dj;k;k x;ka bl volj ij [kk] l jfkk l lcfèr ,d lpukRed yhQyV tkjh fd;k x;k vkj ml [kfrgj lenk; e forfjr fd;k x;ka

xkihukFk lkg o'æiÉ 0;k[ku

fnukd 6 fnIEcj] 2012 dk Ihvkjvkb dVd e Mk- ftrUn ih- [kjkuk] ikQlj ikni vkf.od thofokku] fnYyh fo'ofokjy;] lkmFk dEil] ub fnYyh u ^thl ,M ftukfed Qkj Øki bèioeV* 'kh'kd ij 21ok Mk- xkihukFk lkg Lefr 0;k[ku fn;k] ftldk vk;ktu pkoy vulèkku dkexkj



e[; vfrfFk Mk- rkjk nUk] vkb,,l] ie[k lipo] vkfM'kk ljdkj] fotrvk dk ijLdkj inku djr g,

l?k] dnh; pkoy vulèkku lLFkku] dVd] }kjk fd;k x;ka Mk- Vh- egkik=] fun'kd] Ihvkjvkb dk;Øe d e[; vfrfFk FkA Mk- ltho dekj lkg] Mk- xkihukFk] lkg Lefr VLV d InL; dk;Øe d lEekfur vfrfFk FkA

fgnh i[kokMk

fnukd 10 l 25 flrEcj] 2012 d nkjku Ihvkjvkb dVd e fgnh i[kokMk vk;kftr fd;k x;ka bl volj ij



okn&fookn ifr;kfxxrk d fotrk] Jh th- Ih- lukifr] io&egfun'kd %Irdrk% vkfM'kk I ijdLkj iklr djr g,

Ihvkvjvkvb d LVkQ d fy, vud ifr;kfxxrk, vk;kftr dh xb vkj fotrvk dk udn ijdLkj ,o iek.ki= fn, x,A

Irdrk tkx:drk Ilrk

Ihvkvjvkvb] dVd rFkk Ihvkvkj {k=h; dn] x#vkk e fnukd 29 vDVcj] 2012 I 03 uoEcj] 2012 d nkju Irdrk tkx:drk Ilrk euk;k x; kA Jh th- Ih- lukifr] vkbih, I] io&egfun'kd %Irdrk% vkfM'kk ,o lekkg d e[; vfrfFk u Ihvkvjvkvb d LVkQ dk lcfkr fd;k vkj ^Vklilj bu ifyd iKD;kjeV* ij fgnh] vxth rFkk mfM;k Hkk'kk e ,d okn&fookn ifr;kfxxrk e ifrHkfxrk dju d fy, iek.k&i= inku fd,A

vudyuh; tyok; jk"Vh; ņ"ik igy ifj;ktuk %uvkblhvkvj, dh leh{kk ,o dk;'kkyk dh vk;ktuk

dk;Øe dk vfre :i nu rFkk ,uvkblhvkvj, %fuØk% ifj;ktuk d vrxx Ihvkvjvkvb }kjk fd, x, dk; dh leh{kk gr fnukd 16 tuo]h] 2013 dk dnh; pkoy vulëku ILFku] dVd e leh{kk ,o vk;ktuk dk;'kkyk vk;kftr dh xBA Mk- ch- odV'ojy] fun'kd] IhvkvbMh, %ØhMk%



,uvkblhvkvj, %fuØk% ifj;ktuk dh leh{kk ,o vk;ktuk lcfkr dk;'kkyk dk ,d o"Æ

gnjkcn vkj ,uvkblhvkvj, %fuØk% d lelo;d dk;'kkyk d e[; vfrfFk FkA Mk- ,e- eg'ojh] iHkxkè;{k ,o ie[k vUo"kd] ,uvkblhvkvj, vkj Mk- ,e- Jhfuokl jko] iëku oKkfud] IhvkvbMh, Hk dh;'kkyk e mifLFkr FkA Mk- ch- odV'ojy u fofHku dnk }kjk fØ;kfUor ifj;ktuk d dk;k dk foj.k iLrr fd;k vkj dk;'kkyk d i;ktu l voxr dj;k; kA Mk- vkj- d- ljdLkj] iëku vUo"kd] Ihvkvjvkvb dn] dVd u dk; dh ixfr I] ,uvkblhvkvj, d vrxx 12oh ipo"kh; ;ktuk dk;Øe l rFkk ifj;ktuk l lcfkr foUkh; ,o cfu;knh fodkl lcfkr eik d e[; v'k ,o fu"d" iLrr fd,A ppk&ifjppk d vkëkj ij vulëku ;k; vfr egRoi.k fo"kk; dk fpgf fd;k x; kA Ihvkvjvkvb dh ,uvkblhvkvj, %fuØk% ifj;ktuk d vUo"kd }kjk dk; fu"ikfnr djr g, bu vfr egRoi.k fo"kk; dk lekëku fd;k tk,xkA



ikQ- ,uohlh euu] vè;{k] Ih, Ih nli iTTofyr djr g,

,u,vkbih & fo'ocd %thb,Q% ifj;ktuk dh ok'kd dk;'kkyk

fnukd 22 I 24 tuo]h] 2013 d nkju Ihvkvjvkvb dVd e ,u,vkbih&fo'o cd %thb,Q% ifj;ktuk %LVfVthT V bUgkI ,mflVo diflV V DykbeV pt bu oYujcy jhtU1* dh ok'kd dk;'kkyk dk vk;ktu fd;k x;k ftldk mn?kkvu ikQIj ,uohlh euu] vè;{k] Ih, Ih }kjk fd;k x;k vkj Mk- Vh- egkik= fun'kd] Ihvkvjvkvb u lekkg dh vè;{krk dhA bl dk;'kkyk e dlkV;e d lHk l>nkjk u HkH Hkx fy;k vkj ifj.kke iLrr fd,A fnukd 23 tuo]h] 2013 dk Ihvkvjvkvb] dVd e Ih, Ih vkj Ihvkbih dh cBd gbA ikQ- ,uohlh euu] Ih, Ih lfefr d vè;{k u cBd dh vè;{krk dhA Mk- vkj- ih- feJk] jk"Vh; lelo;d] ,u,vkbih cBd d lg&vè;{k FkA cBd e Ih, Ih d lHk InL; mifLFkr FkA ik euu u ifj;ktuk dh miyfcèk; dh i'kik dhA Mk- Vh- egkik=k] fun'kd] Ihvkvjvkvb vkj InL;] Ih, Ih u Vhe

od vkj l[kk ,o ck< xLr {k=k e xjhc ykxk dh vktfodkvk e lèkj yku e iklr egROI.k miyfèk;k dh ljkuk dhA fnukd 24 tuojh] 2013 dk fo'ocd dh Vhe rFkk dlfV;e lygdkj lfevr u xte fty e ifj;ktuk {k= dk nkjk fd;k vkj ixfr dh leh{k dhA

bLVu bfm;k juQM ykyM 'kVy chfMx uVod %bvkvvkj,y,lch,u%

vkblh,vkj&vkvkvkvkvb lg;kx d vrxx bLVu bfm;k juQM ykyM 'kVy chfMx uVod %bvkvvkj,y,lch,u% ioh Hkkjr d chMI e vkj,vkj,l l lc) Mk- ,l- d- pfr;k] frrkcj] vle Ñf'k fo'ofokky;] %,,,%] vle(Mk- d- d- 'kek] mUkj y[kheij] ,,,] vle(fcjlk Ñf'k fo'ofokky; %ch,;%] lckj] fcgkj l Mk- ih- d- flg vkj Mk- ,l- ih- flg(Mk- lJh blnk.kh jk.kk] vkjvkj,l fpuj]k] if'pe cxky(Mk- Mh- ,u- cflr;k] vk;,,Vh] Hkou'oj] vkfM'kk vkj Mk- t- ,u- jMMh] Ihvkvjvkvb dVd d vykok vkvkvkvkvb fQyhf l l Mk- ch- dkyM vkj Mk- ;kbph dVv u Ihvkvjvkvb e fnukd 16&17 uoEcj] 2012 d nkju vk;kftr p;u ifø;k e lghkfxrk dhA Ñf'k foHkkx] e?kky; ljdkj] l Jh crlx okVj ekfeu lJh cifgjfyu [kkjlx rFkk lJh jhVv ckgu ekbfy;e fo'k'k vlef=k d :i e cBd e mifLFkr FkA p;u ifø;k d nkju] chMjk %itud% u fol;kt d lefV;k l yxHkx 500 %Q₃ & %Q₆ lrf;r;k d] mud LFkku fo'k'V vko';drkv d vulkj lfeefyr dj] ,dy ikni p;u fd,A p;fur lkefx;k dk LFkku fo'k'V eY;kdu d fy, lg;kfx;k %dk&vkjVI% dk Hktk tk,xkA

fdlku fnol

fnukd 15 vDVcj] 2012 dk p=k fty e e;jgM Cykd d ilkou xko e fdlku fnol vk;kftr fd;k x;kA ilkou xko rFkk vki&ki d xkok l yxHkx 400 fdluk u i{k= fnol e Hkkx fy;kA p=k vkj dMjek ftyk d yxHkx 60 u; fu;Dr xkeh.k Ñf'k dkexkj u Hkh fdlku fnol e Hkkx



fun'kd] Ihvkvjvkvb dMjek e ,Q,yMh dk nkjk djr g,

fy;k rFkk fdluk vkj oKkfudk l ckrphr djr g, iR;{k cokb d vrxx pky [krh i.kkyh d ckj e ikjfhkd lpuk iklr dhA lFkh fdluk dk iklkfgr dju d fy, ,l fdluk dk lekjk dk e[; vfrfFk cuk;k ftld ikl ijh{k.k dh mRN'V Qly FkhA

>kj[kM ljdkj d fun'kd lerh u ijh{k.k oky {k= dk nkjk fd;k vkj foHkkx d dkfedk dk Hkh iR;{k cokb fd, x, ijh{k.k lykv ij nkjk dju d fy, vun'k fn;kA mUgu ;g Hkh vun'k fn;k fd gkjhcx Cykd l de l de 25 fdluk dk nkjk djuk pkfg, vkj mUg vjHk lkb xko e lghkxhèkku dh iR;{k cokb oky Qly dk fujh{k.k djuk pkfg,A rri'pkr



fun'kd] Ihvkvjvkvb Mk- Vh- egkik= d lFk 'pky mRiknu ik|kfxdh ij if'k{k.k dk;øe d ifrHkxh*



fun'kd] Ihvkvjvkvb Mk- Vh- egkik= d lFk 'mUur pky mRiknu ik|kfxdh ij if'k{k.k dk;øe d ifrHkxh*

p=k vkj gkjhcx ftyk d foHkku Cykd l nk l k %200% fdluk u iR;{k cokb oky ijh{k.k {k= dk nkjk fd;kA

if'k{k.k dk;øe

o'k 2012&13 d nkju Ihvkvjvkvb dVd jkj fuEufyf[kr jk'Vh; Lrjh; if'k{k.k dk;øe vk;kftr fd, x, %

fnukd 12 l 18 tu] 2012 d nkju ,Vh,e,] vuxy vkfM'kk jkj ik;kftr gkbfcM vkj mPp mit pky mRiknu ik|kfxdh ij if'k{k.k dk;øeA



fnukd 01&07 uoEcj] 2012 d nkju ,Vh,e,] eèkuh] fcgkj }kjk ik;kftr pkoy mRiknu ik|kfxdh ij if'k{k.k dk;ØeA

fnukd 23&27 uoEcj] 2012 d nkju ,Vh,e,] Ijk;dyk] >kj[kM }kjk i;kftr pkoy mRiknu ik|kfxdh ij if'k{k.k dk;ØeA

fnukd 1&7 fnlEcj] 2012 d nkju mi&fun'kd] e'nk Ij{k.k} jkph }kjk ik;kftr pkoy mRiknu ik|kfxdh ij if'k{k.k dk;ØeA

fnukd 20 I 24 tuojuh] 2013 d nkju ifj;ktuk fun'kky;] ,Vh,e,] dkMjek] >kj[kM }kjk ^mUur pkoy mRiknu ik|kfxdh* ij if'k{k.k dk;ØeA Mk- ,u- Ih- ukFk u bl dk;Øe dk leUo;u fd;kA

fnukd 30 tuojuh I 5 Qjojh] 2013 vkj 13 I 19 ekp] 2013 d nkju Ñf'k foHkx] ckMkyM {k= ifj'kn %ciVh I h] dkDjk>j] vle d fun'kd }kjk ik;kftr pkoy ^mRiknu ik|kfxdh* ij if'k{k.k dk;ØeA Mk- ,I- d feJk vkj Mk- fyfi nkl u dk;Øe dk leUo;u fd;kA



pkoy ikfjr=k d fy, ^pkoy Kku icèku ikVy & vkbIhVh vui; kx* ij ekMy if'k{k.k ikB;Øe %,eVhIh] dk mn?kkVu

fnukd 12 I 19 Qjojh] 2013 d nkju foLrkj fun'kky;] Ñf'k ,o lgdkfjrk foHkx] Ñf'k e=ky;] Hkkjr Ijdij] ub fnYyh }kjk ik;kftr ^pkoy Kku icèku ikVy & pkoy ikfjr=k d fy, vkbIhVh vui; kx* ij ekMy if'k{k.k ikB;Øe %,eVhIh]A Mk- th-,d- dekj vkj Mk- ,u- ,u- tEHkydj u dk;Øe dk leUo;u fd;kA

fnukd 8 ekp] 2013 dk ^ikni fdLek dk Ij{k.k vkj fdIku vfèdkj vfèku;e & 2001* ij fo'k'k :i I èku ij if'k{k.k ,o tkx:drk dk;ØeA Mk- ,I- vkj- èkvk u dk;Øe dk leUo;u fd;kA

{k=h; ifj;ktuk fun'kky;] {k=&vII, tcyij vkj dnh; pkoy vulèku ILFkku] dVd] vkfM'kk }kjk Ñf'k foKku dnk d pkoy dk;Øek ij fnukd 11 I 12 tykb] 2012 d



^ikni fdLek dk Ij{k.k vkj fdIku vfèdkj vfèku;e & 2001* d ifrHkfx;k d IkFk Ihvkjvkvkb d fun'kd Mk- Vh- egfik=

nkju I;Dr :i I if'k{k.k ,o dk;^kkyk dk vk;ktu fd;k x;kA ifrHkxh vkfM'kk] NUkhIx< rFk èè; in'k I FkA Mk- th , d dekj vkj Mk- ,I- ,e- ilkn u dk;Øe dk leUo;u fd;kA

Ñf'k foHkx] egkj"V Ijdij d fofHku loxk %mi fun'kd] mi eMyh; Ñf'k vfèdkfj;k] rkydk Ñf'k



Ihvkjvkih,I,ih & 12 d ifrHkxh

vfèdkfj;k] eMy %Ifdy% Ñf'k vfèdkfj;k] Ñf'k i;o{kdk rFk Ñf'k lgk;dk d ,d Ik vLIh %180% inkfèdkfj;k d fy,] Qly uk'ktho fuxjkuh ,o lygdkjh ifj;ktuk %Ihvkjvkih,I,ih & 12% d vrxr Ihvkjvkvkb e fnukd 16 vxLr I 06 flrEcj] 2012 d nkju vuHko %,DIktj% nkjk ,o if'k{k.k dk;Øe dk vk;ktuA

vuHko %,DIktj% nkj

vkfM'kk] vkè in'k] >kj[kM] e^kky;] f=ijk] if'pe cxky] rfeyukM] fgeky in'k] NUkhIx<] mUk in'k] vle rFk fcgkj d fdIku [kfrgj efgykv] Nk=k] Ñf'k vfèdkfj;k rFk oKkfudk dk feydkj dy 4633 vxrdk u Ihvkjvkvkb ijh{k.kRed [krk] vkjbt Ixgy; dk nkjk fd;k] ftUg ILFku d pkoy fo'k'kK u lckfèr fd;kA

fof'k'V vlxrd

ikQIj ,e- ,I- LokehukFku] ekuuh; jkT; I Hkk InL; u fnukd 23 viy] 2012 dk Ihvkjvkvjb dk nkjk fd;ka



ikQ- ,e- ,I- LokehukFku] ekuuh; jkT; I Hkk InL; QIy Ièkkj ihkx d to&ik/kfxdh [kM dk mn?kkVu djr g,

Mk- ,I- d- nùkk] miegfun'kd ¼lekt foKku u fnukd 23 viy] 2012 dk Ihvkjvkvjb dk nkjk fd;ka

Mk- t- ih- VMu] Hkrio Igk;d egkfun'kd ¼,Q ,o ,QIh] HkkÑvui u fnukd 26 viy] 2012 dk Ihvkjvkvjb dk nkjk fd;ka

Mk- t- ,I- Ikèk] Igk;d egkfun'kd ¼cht] HkkÑvui u fnukd 5 eb] 2012 Ihvkjvkvjb dk nkjk fd;ka

Mk- ,y- Ih- Ix vkj f'ku ;x fli] jk"Vh; QIy foKku ILFkku] vkjMh,] dkfj;k] u fnukd 6 tu] 2012 dk Ihvkjvkvjb dk nkjk fd;ka



ekuuh; Ifpo] M;j ,o egkfun'kd] HkkÑvi] Mk- ,I- v;iu egroi.k ituudkjh Ikexh d ckj e ckrphr djr g,

ekuuh; Ifpo] M;j ,o egkfun'kd] HkkÑvui] Mk- ,I- v;iu u fnukd 27 tykb] 2012 dk Ihvkjvkvjb dk nkjk fd;ka

Mk- d- Mh- dkdV] miegfun'kd ¼Ñf'k foLrkj] HkkÑvui] ub fnYyh u fnukd 29 tykb] 2012 dk Ihvkjvkvjb dk nkjk fd;ka



Mk- pju nkl egr] ekuuh; jkT; e=h] Ñf'k ,o [kk] iLLdj.k m[kx] Hkkjr Ijdj 'vkft;k Ixgy;* dk nkjk djr g,

Mk- pju nkl egr] ekuuh; jkT; e=h] Ñf'k ,o [kk] iLLdj.k m[kx] Hkkjr Ijdj u fnukd 5 vxLr] 2012 dk Ihvkjvkvjb dk nkjk fd;ka

ekuuh; egkfun'kd] vrjk"Vh; pkoy vulèkku ILFkku] fQyfil] Mk- vkj- ,I- txyj u fnukd 7 flrEcj] 2012 dk Ihvkjvkvjb dk nkjk fd;ka

Mk- euh"k jtu] mi vk;Drj gtkjhckx u fnukd 12 vDVcj] 2012 dk Ihvkj;vkjvkvj, I dk nkjk fd;ka

cxe ekfr;k pkèkj] ekuuh; Ñf'k e=h] ckXykn'k u pkj InL; ifrfufèk;k d IkFk fnukd 9 uoEcj] 2012 dk Ihvkjvkvjb dk nkjk fd;ka



Mk- pju nkl egr] ekuuh; jkT; e=h] Ñf'k ,o [kk] iLLdj.k m[kx] Hkkjr Ijdj IhM fMy %;= d jkjk cokb dk tk;Tkk yr g,

Mk- Ijkoukoy] ie[k egkicèkd] uckM] mi&ie[k egkicèkd vkj >kj[kM d I Hkh ftyk d mi eMy icèdk ¼MhMh,e u fnukd 7 fnlEcj] 2012 dk Ihvkj;vkjvkvj, I] gtkjhckx dk nkjk fd;ka



I hvkjkjvkb ok'kd ifronu 2012&13



Mk- vkj- ,l- txyj] ekuuh; egkfun'kd] vkbvkjvkb] fQyhfii i{k= ijhf{k.k dk nkjk djr g,



I lnh; Ifefr d ekuuh; InL; 'vkjtk l'xgky;* dk nkjk djr g,A



cxe ekfr;k plëkj] ekuuh; Ñf'k e=h] ckxykn'k] ploy dh ,d ckyh dk fujhf{k.k djr g,

Jherh vUuki.kk noh] foëkk;d] dkMjek u Ñf'k foKku dn dk nkjk fd;k vkj ,Vh,e, }kjk ik;kftr ^uohure Ñf'k

rduhdk* ij m|e'khy fdlkuk vkj fdlkuk fe=k d fy, fnukd 7 tuo]h] 2013 dk 5 fno]h; if'k{k.k dk;Øe dk mn?kkVu fd;kA

rktkfuk; I Jh fudkjh fdcnk %leUo;d vkj l'h hvkb] Jh foU IV vdyedk] Mk- glu , elj] ekgēen ,l- e;k] Mk- fQfMyI , ekbdk vkj vkd ,Mfou t uunek u fnukd 28 tuo]h] 2013 dk I hvkjkjvkb] dVd dk nkjk fd;kA

Mk- th- ,l [k'k u fnukd 10 Qjo]h] 2012 dk I hvkjkjvkb] dVd dk nkjk fd;kA mlgku I hvkjkjvkb e fofHkuU vulëkkfud lfoëkkvk dk tk;Tkk fy;k vkj vkjtk l'xgky; rFkk i{k= e py jg ijhf{k.k dk nkjk fd;kA

I lnh; Ifefr] ftle ykdI Hkk d ekuuh; I lnh Jh It; flg pkgku] Jh ienkl DFfj;k] Jh I[kno flg fycj] Jh ukjk; k flg vEyk rFkk Mk- fotu dek] ikM ^foUu* u fnukd 12 Qjo]h] 2013 dk I hvkjkjvkb dk nkjk fd;kA



I hvkjkjvkb d fun'kd] Mk- Vh- egki= vkj iHkxhë;{kk d l'kFk rtkfu;k d oKkfud

Mk- v'kkd xykVh] vè;[k] Ñf'k ykxr ,o eY; vk;kx]
ub fnYyh u fnukd 13 ep] 2013 dk l hvjkjvkjvk b dk
nkjk fd;kA

fon'k ; k=k,

Mk- vkj- il- flg| Mk- t- ,u- jmmH rFkk Mk- ,e- ofj; j
u cdkd| FkkbyM e fnukd 24 l 27 viy| 2012 d nkjku
vk; kf tr xj&vudyuh; pkoy i; koj.k dl rFv;e dh 11oh
okfkd lehFkk ,o lohFkk lfefr dh cBd e lgHkfxrk dhA

Mk- Vh- egkik=] fun'kd] lhvkjvkjvk u ukjfo] ;
d- e fnukd 20 l 26 eb] 2012 d nkjku Qly foKku ij
rhIjh dk; 'kkyk e lgHkkfxrk dhA

Mk- Vh- egkik=] fun'kd] lhvkjvkjvkb u ekVify;]]
 Ýkl e fnukd 3 l 4 tykb] 2012 d nkjku vrjk"Vh;
 pkoy vk;kx dh cBd e lgHkkfxrk dhA

Mk- Vh- egkik=] fun'kd] lhvkjvkjvkb u ykl cukl]
yX;uk] fQyhfifl e fnukd 11&12 vDVcj] 2012 d nkjku
^LVDpjy VklQke'kuI bu n jkbl lDVj% bEihyd'kuI
Qkj fjlp ,M Moyiev* ij nlj of'od foKku lEeyu e
lgHkkfxrk dhA

Jh t- egj dk ,u,vkbiñ Ÿui½ }kjñ foÜkikf"kr
 ʼfQukVkbfix Qkj gkb VEijpj ,M vnj vck;fVd LVL
 VkyjI ,M ,l,uih ftukVkbfix bu jkbl* ij if"ñk.k
 iklr dju gr fnukd 1 flrcj I 30 uoEcj] 2012 rd
 vrjk"Vh; pkoy vulèkku ILEkku] ykI cukI] yX;uk]
 fQyhfii e ifrfu;Dr fd;k x;kA

Mk-, l- d- nk l u l j] ; ukbVM fdxMe e fnukd 5 l
8 Qjojh] 2013 d nk jku , l l h v j k b i h Mh 2013 duD'ku
dk; 'kkyk e l g h k f x r k d h A

I feukj

Mk- d- d- tuk] vrj^kVh; ploy] vul^lèkku lLFkku]
fQy^hfiil u fnukd 26 tykb] 2012 dk ^u; ly^kv vkfdVDpj
V buØHtK bYM ikVfu^y vkQ jkb^l* ij lfeukj inku
fd; kA

ikQ- ,l- d- lu] Hkjrj; ik[kfxdh LLFku] [kMxij u
fnukd 15 flrEcj] 2012 dk ^vkbMUVhfQd'ku vkQ tufVd
edfuTe vkijfVo bu n MCY; , lkbVkykflLed ey LVjkby
ykbu bu jkbl* ij lfeukj inku fd;kA

Mk- vkj- d- flg] 0⁰⁰⁰⁰⁰ EKE ièku oKkfud] l hvkj; vjvkvj, l
u fnukd 30 vDVcj] 2012 dk ^, Deify' ke V vkQ
, uvkl hvkj, %fuØk% iktDV bu ; ih* ij lfeukj inku
fd; kA

Mk- vkj Jhfuokl] ihMh] ,uvkj lhhch] ub fnYyh u
fnukd 26 uoEcj] 2012 dk ^Vh&Mh,u, Vx cLM Dykfux
vkQ thl ,M ieVl* ij lfeuj inku fd;kA

Mk- ;kx'k dek] ofj"B oKkfud] Ihvkj;vkjvkj, l u
fnukd 30 uoEcj] 2012 dk ^LVVl fjiKv fmflfeu'ku vkQ
U; jkb l ojbvht bu lvy ,M oLVu ikvl vkQ >j[km(
ij lfeukj inku fd;ka

Mk- ih- HkVvkpk:] ofj" B oKkfud u fnukd 16 Qjoj[h
2013 dk ^xhugkml ME^{OE} felu Qkj jkbI ,M feVx'ku
vkl'kuI ij lfeukj inku fd;ka

,u,,vkj,e ¼uke½ d N½ ,vkj,l ¼Ñf½k vulèkku oKkfud½
ifjoh½k½k½khu oKkfudk u lhvkjvkvkb e viu ,QbVh d
:i e fnukd 8 ekp½ 2013 dk ^ihvkj, ,V foyt fo'okufkij
vkQ dVd fmlVDV* ij lfeukj inku fd;ka



ijLdkj@I Eeku

Ihvkjvkjvk b Ñf" ILFku I Eeku I ijLÑr

Ihvkjvkjvk b dk efglñk ,M efglñk fyfeVM }kjk th U;Tk d IkFk Ik>nkj e vfèkifrf"Br efglñk òÉ"ÉÈr bfM;k ,xh&ijLdkj %e,lvkb,, d Ñf" ILFku I Eeku 2013 I ijLÑr fd;k x;ka ,e,lvkb,, e 2]11]000 #- dk udn ijLdkj vkj ,d VhQh gA Mk- Vh- egkik=] fun'kd] Ihvkjvkjvkj u v"kkdk gkVY] ub fnYyh e 21 Qjoj] 2013 dk vk;kftr ,d lekjg e Jh rkfd vuoj] ekuuh; jkT; Ñf" e=h] Ñf" ,o [kk] iLLdj.k m[kx] Hkkjr Ijdj] I ILFku dh vkj I ijLdkj ikr fd;ka ILFku dk ;g xkjo'kkyh ijLdkj gkbfcM pkoy fdLe & Ihvkj èkku 701 rFkk I[kk lfg".k fdLe & IgHkxhèkku fodflr dju

d fy, inku fd;k x;ka n'k e Ihvkj èkku 701 ,d igyh ,lh pkoy fdLe g ftldh Qly 145 fnuk e id tkrh g vkj ;g mFkyh] o"kkfJr ,o fupyh Hkfe ikfjr=k e [krh d fy, mi;kxh gA bu ikfjr=k e ;g fdLe ykdfi; fdLe dh ryuk e T;knk mit nrh gA ;g iÙkh ièol jkx I Hkh ifrjkèkh g vkj bldk nuk eè;e ekVg gkrk gA IgHkxhèkku fdLe lfer ty i;koj.kk rFkk ckjuh mijkA Hkfe e [krh d fy, mi;kxh gA ;g iÙkh ièol jkx I i.k :i I rFkk Hkjk èkck] vkPNn IMu] ruk Nnd vkj iÙkh ekMd I eè;e :i I ifrjkèkh g] bldh ikD; x.koÙkk mÙke gA fcgkj] >kj[kM vkj ioh Hkkjr d vU; jkT;k e bl fdLe dh cM ieku ij [krh dh gA



Mk- Vh- egkik=] fun'kd] Ihvkjvkjvk b Jh rkfd vuoj] ekuuh; jkT; e=h] Ñf" ,o [kk] iLLdj.k m[kx] Hkkjr Ijdj I efglñk òÉ"ÉÈr bfM;k ,xh ijLdkj dk Ñf" ILFku I Eeku 2013 ikr djr g,

Mk- Vh- egkik=] fun'kd] I hvkjvkvb dk fnukd 04 vDVcj] 2012 dk Hkjrj; jk"Vh; foKku vdkneh dh ok'kd vke cBd e Qyk %vè;rk% fu;Dr fd;k x;kA



Mk- Vh- egkik=] fun'kd] I hvkjvkvb dVd] Mk- d- yky] vè;{ij vkb,u,l,] ub fnYyh I Qyk'ki iek.ki= iklr djr g,

Mk- irki HkVVkp; u o"k 2012 e ikÑfrd I lèku icèku e yky cgknj 'kkL=h mRÑV ;ok oKkfud ijLdkj Hkñvui iklr fd;kA

Mk- , d- uk;d u o"k 2012 e ikÑfrd I lèku icèku e Hkñvui d ,d Vhe InL; d :i e mRÑV Vhe vulèku ijLdkj d fy, gjh vke vkJe VLV ijLdkj iklr fd;kA

Mk- ,uh iue u fcjlk Ñf'k fo'ofok; e fnukd 03 uoEcj] 2012 dk vk;ftr ^,xhdYpj ikMD'ku ,M ikVD'ku bu duVDLV vkQ DykbeV pt* ij rhIjh jk"Vh; Ixk"Bh d volj ij Iklkv vkQ ,xhdYpjy ikQ'kuYI Ih,I vktkn Ñf'k ,o ik|kfxdh fo'ofok;] duij I ,I,ih ;ok oKkfud ijLdkj iklr fd;kA



Mk- irki HkVVkp;k yky cgknj 'kkL=h Hkñvui dk mRÑV ;ok oKkfud ijLdkj I iklr djr g,

I Jh t;Jh jFk] ofj"B fjlp Qyk] u dvkbvkvbH fo'ofok;] Hkou'oj] vkfM'kk e fnukd 22&25 uoEcj] 2012 d nkjku vk;ftr 'ek;Øck;y oYM] fjlv bukolul ,M fl;pj VMI* ij ,evkb d 53o vrjk"Vh; Iëeyu e ekbØfem ifr;kfxxrk ijLdkj %rhIjh% iklr fd;kA

Mk- miUn dek] d vèku dk;jr ih,p-Mh- Ldky] Jh ,ck M u vk;Vh] Hkou'oj e fnukd 14&15 fnlEcj] 2012 dk vk;ftr 'ikiy'ku Mk;ukfedi ,M djDVjkt'ku vkQ lyDVM lykv xkFk iekfVx jkbtcdVhfj;k Yke iflVlkbv fVVM iMh I k;y* 'kh"kd iklVj d fy, mRÑV iklVj ijLdkj iklr fd;kA

Mk- ih- Ih- jFk dk Mhvkvkj gnjkcn e fnukd 28 I 30 uoEcj] 2012 d nkjku [kk] Ij{kk gr ikni LokLF; icèku ij vk;ftr vrjk"Vh; Iëeyu e fnukd 30 uoEcj] 2012 dk Hkjrj; ikni Ij{k.k I?k %,Qihh,vkb% dh Qyk inku dh xba

mRÑV LVky ijLdkj

fnukd 22&24 Qjoj] 2013 d nkjku fcjlk Ñf'k fo'ofok;] %ch,;% jkph e vk;ftr ion {k= {k=h; Ñf'k eyk ,o ,xkVd Ñf'k ey e I hvkjvkvb d LVky dk ifrfufèkRo Mk- ;kx'k dek] Jh , ,u- flg %I hvkj;vkj, I % vkj Mk- lèk'k 'k[kj %Ñf'k foKku dn] dMjek% jkjk fd;k x;kA bl LVky dk rhIjh lcl mRÑV LVky ijLdkj fn;k x;kA ILFku dh vkj I Mk- ;kx'k dek] u dyifr] Mk- ,e- ih- ikM I iek.ki= iklr fd;kA

mRÑV 'kkè&i= ijLdkj

ILFku d oKkfud d fuEufyf[kr 'kkè&i=k dk fofHkuu Jf.k;k e mRÑV 'kkè&i= ijLdkj inku fd;k x;k;



Mk- ih- Ih- jFk Hkjrj; ikni Ij{k.k I?k %,Qih,vkb% dh Qyk iklr djr g,



,vkjvkjMCY; xkYMu tcyh bVju'kuy fIEikft;e vku
^ILVucy jkbl ikMD'ku ,M ykboyhgM fID;kfjVh pyftt
,M vikfjP;fuVht*] dVd] bfM;k] 2&5 ekp] 2013

,y- d- ckI] Mh- Lokb] vk- ,u- flg] ,e ftud ,o d-
,l- cgjk Qkj pbUVkx'ku vkQ VkjxV thl Yke okbYM
jkblpA

t- beke] ,l vkye] D;- ,l- ekEen] ,u- ih- eMy] Mh
erh] Vh- vkj 'kek ,o ,e- ofj;j Qkj pbudkjikj'ku vkQ
CykLV jftLVI buV ^IEHk egIjh* ,u bfyV jkbl ojbVht
Fkk ekdj ,fLI fVM cdØkl chfMxPA

,u- ,u- tEHkydj ,o ih ley Qkj bekMfyx ,M
QjkdFLVx vkQ jkbl ikMD'ku bu oLV cxky ;ftx ,fjek
ekMyPA

vkj- jktk] ,.- d- uk;d] ch- ch- iMk] ch- yky] jkgy
f=ikBh] ekEen 'kkfgn] oh- dLFkjh fFkyxe] lXhrk egkrh]
ih- lkey] fi;dk xkre ,o d- ,l- jko Qkj pbQDV vkQ
Lif'k;k&Veikjy ojh;fcfyfV bu efVfj;kykftdy MkV
,V Cykd yoy jkbl ikMfDVfoVh bu bLVu bfM;u LVV
vkQ vkfM'kkpA

bVju'kuy dkYl vku ^ck;kfjIkI ,M LVI euteV]
dkydkrk] bfM;k] 6&9 Qjoj] 2013

iMk ch- ch- jktk vkj- jko d- ,l-] cèkkikè;k; ,l- d-
] egkrh] ,l] uk;d ,.- d-] dekj vtfy] f=ikBh vkj ,o
'kkfgn ekEen Qkj bVMIV'ku LVVth Qkj ILVucy
ykboyhgM bu Vfeuy qYM flpo'kupA

FkM bVju'kuy ,xkukeh dkxI] ub fnYyh] bfM;k] 26&30
uoEcj] 2012

Vh- flg Qkj pILVufcyVh vkQ ykboyhgM vkQ Vkbcy
Qkel Fkk vkb,Q,l ekMYI bu ikfvliVh fjlp ikxke bu
lkmnu gfeM ,xk&bdkfILVe vkQ jktLFkkupA

Ilvkvkvkvb & 2012 d mRÑV dlfed

ute	i nuke	J.kh
Mk- ek;kfcuh tuk	ièkku oKkfud	ièkku oKkfud
Mk- vfothr nkI	ofj"B oKkfud	ofj"B oKkfud
Mk- vtuh dekj	oKkfud	oKkfud@ oKkfud ¼, l, l ½
Mk- t- vkj- feJk	rduhdh vfèdkjh	rduhdh ¼Vh6] Vh7 ,o Vh8%
Jh ,.- d- iMk	Vh&4	rduhdh ¼Vh4] ,o Vh5%
Jh ch- eèkh ¼vkjvkj,yvkjvkj,l] x#vk%	Vh&3	rduhdh ¼Vh1]Vh2 ,o Vh3%
Jh ,l- ch- uk;d	lgk;d	i'kkIfud
Jh ch- d- egjk.kk	lgk-y[kk vfèdkjh	i'kkIfud
Jh ,u- egkhkkb	o;fDrd lgk;d	vk'kfyfid@ o;fDrd lgk;d
Jh ,l- ejkMh	,l,l xM	,l,l xM



Idj %gkbfcM% pkoy ik|kfxdh dk 0;oIk;hdj.k

Idj %gkbfcM% ik|kfxdh dk mÍ'; pkoy dh Qly e mPp mit Lrj] v) ckuh vrtkr fdLek l mit {kerk dk vkj vfèd c<kuk gA bl lcèk ej ljdkj rFkk futh {k= d chip Hkkxhnhkj dh vko';drk gA Ihvkjvkvb] dVd }kjk fodflr gkbfcMk dk cht mRiknu 0;oIk;d :i l ykkin

ik;k x;k D;kfd bl dh dkQh exx gA futh m|kxifr;k u vt;] jkty{eh rFkk Ihvkj èkku 701 %Ihvkj,pvkj 32% gkbfcMk d mRiknu ,o foi.ku d fy, Ihvkjvkvb d l kFk le>krk Kkiu %,evk;% ij glrk{kj dju dh bPNk trkb gA

fdLe@gkbfcM@ik kxh dk uke	lLFku@dEiuh dk uke	,evk; dh vofèk	cht mRiknu rFkk d,p&13 e {k=Qy
gkbfcM pkoy vt; %Ihvkj,pvkj&7%	iu lhmI ik- fy- dkydrk	3 o"k %tykb] 2012 l tu] 2015%	35 Vu ifr 2600 gDV-
gkbfcM pkoy jkty{eh %Ihvkj,pvkj&5%	iu lhmI ik- fy- dkydrk	3 o"k %tykb] 2012 l tu] 2015%	30 Vu ifr 2400 gDV-
gkbfcM pkoy jkty{eh %Ihvkj,pvkj&5%	ukFk ck;kthu %bfM;k% fyfe- vkjxkcn] egjk"V	3 o"k %tu] 2012 l eb 2015%	0;oIk;hdj.k 'k : gk pdk g
gkbfcM pkoy Ihvkj èkku 701 %Ihvkj,pvkj&32%	ukFk ck;kthu %bfM;k% fyfe- vkjxkcn] egjk"V	3 o"k %tu] 2012 l eb 2015%	0;oIk;hdj.k 'k : gk pdk g
gkbfcM pkoy vt; %Ihvkj,pvkj&7%	i ikj ,xkiy ik- fy- Hkou'oj	3 o"k %flrEcj] 2010 l vxLr] 2013%	20 Vu ifr 1600 gDV-
gkbfcM pkoy jkty{eh %Ihvkj,pvkj&5%	l ikj ,xkiy ik- fy- Hkou'oj	3 o"k %flrEcj] 2010 l vxLr] 2013%	20 Vu ifr 1600 gDV-
gkbfcM pkoy vt; %Ihvkj,pvkj&7%	foDdht ,xh lkbfl l ik- fy- gnjkcn	3 o"k %vDVcj] 2012 l flrEcj] 2015%	15 Vu ifr 1200 gDV-
vt; dh {EiÉÈ o'kkofy;k & gkbfcM	vkB,Q,l,l,] gnjkcn	5 o"k %viy] 2010 l exp] 2015%	{EiÉÈ o'kkofy;k
jkty{eh dh {EiÉÈ o'kkofy;k & gkbfcM	vkB,Q,l,l,] gnjkcn	5 o"k %exp] 2015 rd%	{EiÉÈ o'kkofy;k
gkbfcM pkoy jkty{eh %Ihvkj,pvkj&5%	MYVv ,xhtufVDI ik- fy- gnjkcn	3 o"k %fnlEcj] 2012 l fnlEcj] 2015%	0;oIk;hdj.k 'k : gk pdk g
gkbfcM pkoy Ihvkj èkku 701 %Ihvkj,pvkj&32%	MYVv ,xhtufVDI ik- fy- gnjkcn	3 o"k %fnlEcj] 2012 l fnlEcj] 2015%	0;oIk;hdj.k 'k : gk pdk g
gkbfcM pkoy vt; %Ihvkj,pvkj&7%	ckykt h ,xh ck;kVd ik- fy- ideky] vkfM'kk	3 o"k %eb] 2013 l viy] 2016%	u;k ,evk;
gkbfcM pkoy jkty{eh %Ihvkj,pvkj&5%	Hkkjr uljh ik- fy- 60,] vjfcnk lkjh] dkydrk&5] if'pe cxy	3 o"k %tu] 2013 l eb] 2016%	u;k ,evk;
gkbfcM pkoy vt; %Ihvkj,pvkj&7%	lkb 'kkjnk ,xkukfed ,M gtcUMjh ik- fy- lykV u- 1811] jp lkluj ckyxx] ijh & 752114] vkfM'kk	3 o"k %tu] 2013 l eb] 2016%	u;k ,evk;
gkbfcM pkoy Ihvkj èkku 701 %Ihvkj,pvkj&32%	fljh lkb Lo: ik lhmI ik- fy- vuFkk l xj (v), Okkjxy %ftyk% vkèk in'k	3 o"k %tykb] 2013 l tu] 2016%	u;k ,evk;



LFku icèku l fefr

- vu l èkku l ykgdkj l fefr**

- I L F k k u I ; D r L V k Q i f j " k n % v k b t , I I h %

- ih,eb i dk"B

- efgyk i dk" B

- I LFkku f'kdk;r i dk"B

- ILFku to Ijkk Ifefr

- fofHkUu idk"Bk d iHkkjh ,o InL;

31 ekp 2013 rd LVkQ dh infLFkr

J.kh	Ihvjvkvkbj dVd			dohd] LFkij			dohd] dkMek		
	ILrr	Hkj g,	fjDr	ILrr	Hkj g,	fjDr	ILrr	Hkj g,	fjDr
oKkfud	117	88	29	1	1	-	1	1	-
rduhdh	175	108	67	11	7	4	11	7	4
i'kk lfud	94	75	19	2	1	1	2	-	2
d'ky lg;kxh									
lgk;d depkjh	163	59	104	2	1	1	2	2	-
vU;	5	5	-	-	-	-	-	-	-
vkj ,e ih	1	1	-	-	-	-	-	-	-
dy	555	336	219	16	10	6	16	10	6

Mk- f=ykpu egkik=.....fun'kd

Qly lèkj iHkx

Mk- vkdkj ukFk flg.....i Hkxkè; {k
Mk- t- t- ,u- jko.....i èkku oKkfud
Mk- , l- vkj- èkvk.....i èkku oKkfud
Mk- d- ik.M.....i èkku oKkfud
Mk- vkj- ,u jko.....i èkku oKkfud
Mk- t- ,u- jMMh.....i èkku oKkfud
Mk- ch- l- ik=.....i èkku oKkfud
Jh v'kd iVuk;d.....i èkku oKkfud
Mk- ½Jherh½ , l- lkerjk;.....i èkku oKkfud
Mk- n l k j Fkh Lokb.....i èkku oKkfud
Mk- ½Jherh½ ehjk dj.....i èkku oKkfud
Mk- grukFk l cèkh.....ofj- oKkfud
Mk- l jr dekj ièkku.....ofj- oKkfud
Mk- yEcknj cgjk.....ofj- oKkfud
Mk- ykVu dekj ck l.....ofj- oKkfud
Mk- ½Jherh½ ch- HkVVkpk t h.....ofj- oKkfud
Mk- d- pVvki kè;k;.....ofj- oKkfud
Mk- l'kkr dekj nk l.....ofj- oKkfud
Jh vkj- d- l kg.....oKkfud ¼, l t h½
Jh , l- , l- l- iVuk;d.....oKkfud ¼, l t h½
Jh ch- l- ehkMh.....oKkfud ¼, l t h½
Jh t- egj.....oKkfud ¼, l , l ½

Jh ch- , l- l cãfu;u.....oKkfud ¼M; Vh l xj&gkft j½

Jh tokgj yky dVkj.....oKkfud

Mk- jkey[ku oek.....oKkfud

Jh l kge j ¼10-10-12 l ½.....oKkfud

Qly mRiknu iHkx

Mk- d- , l- jko.....i Hkxkè; {k
Mk- ih- l- h- egkik=.....i èkku oKkfud
Mk- Mh- ih- fl Ugkckc.....i èkku oKkfud
Mk- ih- ,u feJk.....i èkku oKkfud
Jh , l- ih- iVy.....i èkku oKkfud
Mk- Vh- d- Mxj.....i èkku oKkfud
Mk- ih- d- uk; d.....i èkku oKkfud
Mk- ,e- nhu.....i èkku oKkfud
Mk- vey ?kk".....i èkku oKkfud
Mk- l t; l kg.....i èkku oKkfud
Mk- , d- uk; d.....i èkku oKkfud
Mk- ih- HkVVkpk; k.....ofj- oKkfud
Mk- ¼ l Jh½ , uh iue.....ofj- oKkfud
Mk- vkj- jk t k.....ofj- oKkfud
Mk- ch- ch- iMk.....ofj- oKkfud
Mk- jky f=iBh.....oKkfud
Mk- ¼ l Jh½ l xhrk egkrh.....oKkfud
Mk- ekgeen 'kfgn.....oKkfud
Jh v t fu dekj.....oKkfud



Jh vuFkk ,e- , l.....oKkfud
Jh oh- d# ,kkdju %30-04-12 dk dk; Hkkj l eDr%....oKkfud
{K=; , 'ÉÉÉÉ,ÉÉÉÉ iÉ@É>É Hkfe ploy vulèkku dn] x#vj
vle
Mk- [ke cgknj iu.....iHkkjh vfèdkjh
Mk- ,u- HkDr.....ofj- oKkfud
Mk- Jhdkr ydk.....ofj- oKkfud
Mk- Vide flg %13-04-12 l%.....ofj- oKkfud
Jh ch- ,l- lriFkh.....oKkfud
Ñfk foKku dn] lFkij] dVd
Mk- f'ko exy i lkn.....ofj- oKkfud
Ñfk foKku dn dkMek
Mk- fou; dekj flg.....dk; Øe l eÙo; d
i'kk lFud LVQ
Jh , l- vkj- [kfVvk.....e[; ,o y[kk vfèdkjh
Jh ch- d- flUgk.....ofj- i'kk- vfèdkjh
Jh Mh- l- l- lkg.....i'kk- vfèdkjh
Jh vkj- d- ?kk"K.....lgk- i'kk- vfèdkjh
%30-06-12 dk oÉ'ÉÉÉÉÉ'ÉKÉ%
Jh ,u- d- Mh- nMir.....lgk- i'kk- vfèdkjh
%30-11-12 dk oÉ'ÉÉÉÉÉ'ÉKÉ%
Jh ,e- Mh- vk>k.....lgk- i'kk- vfèdkjh
%31-01-13 dk oÉ'ÉÉÉÉÉ'ÉKÉ%
Jh ch- ,u- uk; d.....lgk- i'kk- vfèdkjh
%28-02-12 dk oÉ'ÉÉÉÉÉ'ÉKÉ%
Jh clr dekj lkg.....lgk- i'kk- vfèdkjh
Jh lèkkdj nkl.....lgk- i'kk- vfèdkjh
Jh ukjk; ,k pUn ifj tk.....lgk- i'kk- vfèdkjh
Jh liu dekj egkuk.....lgk- i'kk- vfèdkjh
Jh luty dekj lkg.....lgk- i'kk- vfèdkjh
Jh fnyhi dekj egkrh.....lgk- i'kk- vfèdkjh
Jh fyxjkt iMk.....lgk- i'kk- vfèdkjh
Jh th- dkyfM; k.....lgk- fun'kd %j k- Hkk-%
%30-04-12 dk oÉ'ÉÉÉÉÉ'ÉKÉ%
Jh d- ch- vxLrh.....o; fDrd lfo
Jh ih- d- egkj kuk.....o; fDrd lfo
%28-02-12 dk oÉ'ÉÉÉÉÉ'ÉKÉ%
Jh ,- d- lBh.....o; fDrd lfo
Jh , l- ,u- jkmr.....o; fDrd lfo
Jh ljt dekj jke.....lgk; d
Jh lt; dekj tuk.....lgk; d
Jh ch- l- VM.....lgk; d
Jh Qxjke lkju.....lgk; d
Jh ,u- d- Lou.....lgk; d
Jh lh- ih- eje.....lgk; d
Jh d- d- lMxh.....lgk; d



Jh I r'k'k' dekj cgjk.....lgk;d
 Jh I R;or uk;d.....lgk;d
 Jh I d'ek dekj lkg.....lgk;d
 Jh jfcUn dekj cgjk.....lgk;d
 Jh je'k pUn nk l.....lgk;d
 Jherh jktfy;k fdMk.....lgk;d
 Jh ukjk;.k i l kn cgjk.....lgk;d
 Jh I t; dekj lkg.....lgk;d
 Jh euk;y egkrh.....lgk;d
 Jh I jkt dekj uk;d.....lgk;d
 Jh fnyhi dekj ifjMk.....lgk;d
 Jh I r'k'k' dekj I f'kifr.....lgk;d
 Jh ,e d' lBh.....lgk;d
 Jh d' l h cgjk.....lgk;d
 Jh iHkkr pUn nk l.....lgk;d
 Jh , - d' i'ekku.....lgk;d
 Jh fo'kky dekj 17-10-12 l 1/2.....lgk;d
 Jh 'kjcni l u 17-11-12 l 1/2.....lgk;d
 I Jh f'kYik dekj vxoky.....lgk;d
 25-09-12 l vkj 20-10-12 l dk;Hkkj l eDr1/2
 Jh th- d' lkg.....o;fDrD lgk;d
 JhÉuR;kun egkrh.....o;fDrD lgk;d
 Jh tuknu uk;d.....o;fDrD lgk;d
 Jh txc'ek lBh.....o;fDrD lgk;d
 Jh f=ykpu jke.....o;fDrD lgk;d
 Jh , - dYy.....o;fDrD lgk;d
 Jherh cykjkuh egkuk.....o;fDrD lgk;d
 Jh ukjk;.k egkHkkb.....o;fDrD lgk;d
 Jh Mfu;y [kfVvk.....o;fDrD lgk;d
 Jherh fueyk tuk.....o;fDrD lgk;d
 Jh eku l oYyHk Lokb.....o;fDrD lgk;d
 Jherh Lugi Hkk l kg.....o;fDrD lgk;d
 dekjh l fcrk l kg.....o;fDrD lgk;d
 Jh eukj tu Lokb.....vk'kfyfid
 Jherh xkjhef.k nb.....mPp J.kh fyfid
 Jh Iehj dekj ydk.....mPp J.kh fyfid
 Jh I tho dekj lkg.....mPp J.kh fyfid
 Jherh eku l h nk l.....mPp J.kh fyfid
 Jh je'k pUn uk;d.....mPp J.kh fyfid
 Jh Iuhy i'ekku.....mPp J.kh fyfid
 Jherh vfEcck lBh.....mPp J.kh fyfid
 Jh eg'oj lkg.....mPp J.kh fyfid
 Jh jtu lkg.....mPp J.kh fyfid
 Jh ch- d- xkNk;r.....voj J.kh fyfid
 Jh gfjgj ejkMh.....voj J.kh fyfid
 Jh I r'k'k' dekj Hkkb.....voj J.kh fyfid

Jh èku'oj eMyh.....voj J.kh fyfid
 Jh uc fd'kkj nk l.....I j{kk vf'ekdkjh
 Jh Mh- d- tuk 31-05-12 dk 0'ÉÉÉÉÉ'ÉKÉH.....I j{kk i;o{k d
Ihvij;vkjvkj, l] gtkjictx] >kj[lM
 Jh ch- d- egkjk.kk.....lgk- i'kk- vf'ekdkjh
 Jh vkj- ik loku.....o;fDrD lgk;d
 Jh I tho dekj 28-09-12 l 1/2.....lgk;d
 Jh I h- vkj- Mxch.....mPp J.kh fyfid
 Jh vfer dekj f l Ukg.....voj J.kh fyfid
 Jh vijon dekj nk l.....voj J.kh fyfid
 Jh I rh'k dekj i.k.M.....voj J.kh fyfid
vkjvkj,yvkjvkj, l] x#vk] vle
 Jh ckgMh Hkkb.....lgk- i'kk- vf'ekdkjh
 Jh jke pUn i'ekku.....lgk;d
 I Jh tyh nk l.....voj J.kh fyfid
d- o' d- l I R ij dVd
 Jh foHkfr Hk'k.k iyb.....vk'kfyfid&III
d'ky lg;bxh depkjh %, l , l , l %
 Jh cuckerh Hkkb 30-04-12 dk 0'ÉÉÉÉÉ'ÉKÉH....., l , l , l
 Jh ,u- l h- ckjhd 30-04-12 dk 0'ÉÉÉÉÉ'ÉKÉH....., l , l , l
 Jh vkj- ,u- egjkuk 30-06-12 dk 0'ÉÉÉÉÉ'ÉKÉH....., l , l , l
 Jh d#ikf l'ek nk l 30-09-12 dk 0'ÉÉÉÉÉ'ÉKÉH....., l , l , l
 Jh o".ko pju cgjk 30-09-12 dk 0'ÉÉÉÉÉ'ÉKÉH....., l , l , l
 Jh xjck flg 15-10-12 dk fu/ku1/2....., l , l , l
 Jh vrY;k Hkkb 31-10-12 dk 0'ÉÉÉÉÉ'ÉKÉH....., l , l , l
 Jh x.k'k nk l 31-10-12 dk 0'ÉÉÉÉÉ'ÉKÉH....., l , l , l
 Jh jke flg 31-12-12 dk 0'ÉÉÉÉÉ'ÉKÉH....., l , l , l
 Jherh ikjorh flg 28-02-12 dk 0'ÉÉÉÉÉ'ÉKÉH....., l , l , l
 Jh unjk flg 28-02-13 dk 0'ÉÉÉÉÉ'ÉKÉH....., l , l , l
 Jh unk lBh....., l , l , l
 Jh ijekun Hkkb....., l , l , l
 Jh cy uk;d....., l , l , l
 Jh HkLdj Hkkb....., l , l , l
 Jh I jUn ukFk Hkkb 1/2ekyH1/2....., l , l , l
 Jh cf'ek;k jkmr....., l , l , l
 Jh l gno uk;d....., l , l , l
 Jh I [kb l kju....., l , l , l
 Jh ,u- ,u- tuk....., l , l , l
 Jh iju pUn egjkuk....., l , l , l
 Jh jRukdj nk l....., l , l , l
 Jh lUnjk ejkMh....., l , l , l
 Jh fot; dekj cgjk....., l , l , l
 Jh ip lkg....., l , l , l
 Jh fofiu fcgkj nk l....., l , l , l
 Jh ch- ,u- ctk....., l , l , l
 Jh , l- ,u- ik=k....., l , l , l



Jherh x#ckjh nb....., l , l , l
 Jh cfêkeUrk lkg....., l , l , l
 Jh iHkdj lkg....., l , l , l
 Jh i.k pûn lkg....., l , l , l
 Jh xnkêkj jkmr....., l , l , l
 Jh nec#êkj nk l....., l , l , l
 Jh enu egu uk;d....., l , l , l
 Jh vçny ckjhd [lku....., l , l , l
 Jh Qdhjk pju lkg....., l , l , l
 Jh tkfxûnj fc loky....., l , l , l
 Jh HkLdj ckb....., l , l , l
 Jh ckjh cêk ckjhd....., l , l , l
 Jherh ue l h flg....., l , l , l
 Jh yok eje....., l , l , l
 Jh lêkdj ifjMk....., l , l , l
 Jh , l- l h- ekgrh....., l , l , l
 Jh vkyd dekj iMk....., l , l , l
 Jh iQy Hkkb....., l , l , l
 Jh vfk; dekj Hkkb....., l , l , l
 Jherh l#ckyh gece....., l , l , l
 Jherh eDrk gece....., l , l , l
 Jherh cl rh ejkMh....., l , l , l
 Jh dyk'k pûn jke....., l , l , l
 Jh nkfl ;k uk;d....., l , l , l
 Jh N".kk uk;d....., l , l , l
 Jherh bûnyrk cok....., l , l , l
 Jh iQyk ek>h....., l , l , l
 Jh txcêk Hkkb....., l , l , l
 Jh iHkdj Hkkb....., l , l , l
 Jh vkun uk;d....., l , l , l
 Jh unk lkg....., l , l , l
 Jh iHkdj Hkkb %uer'k....., l , l , l
 Jh n; lêku uk;d....., l , l , l
 Jh vt; dekj uk;d....., l , l , l
 Jh x.k'k pûn lkg....., l , l , l
 Jh fcfp=kunu [kVvk....., l , l , l
 Jh jfcûn nykb....., l , l , l
Ihvjk; vjvjk, l] g tkjlcx] >kj[kM
 Jh jke'oj jke....., l , l , l
 Jh yhyêkj egrk....., l , l , l
 Jherh lhrk noh....., l , l , l
 Jh vejhd vkjku %31-08-12 dk °E'EEEXE'EKÊ%....., l , l , l
vtjvtj, yvtjvtj, l] x#vk vle
 Jh eukj tu nk l....., l , l , l
 Jh Hkiu dkfyrk....., l , l , l
dold] lFij

Jh jke i/ku....., l , l , l
dold dkMek
 Jh ftrûn i l kn....., l , l , l
 Jh ed'k jke....., l , l , l
v/; %dVlu LVlQ%] Ihvjkvjvjb] dVd
 Jh vjfcn tuk.....icêkd xM II
 Jh e# lkg.....okgd %fc; jj½
 Jh ekd.M uk;d.....okgd %fc; jj½
 Jh êkkck iêku.....okgd %fc; jj½
 Jh fuR; kun uk;d......êkkch
rduhdh LVlQ
Ihvjkvjvjb] dVd
J.kh I
 Jh ,u- HkVVkpk;k.....rduhdh vfêdkjh
 Jh d- l h- nk l.....rduhdh vfêdkjh
 Jh t h- l h- lBh.....rduhdh vfêdkjh
 Jh vkj- d- cgjk.....rduhdh vfêdkjh
 %30-04-12 dk °E'EEEXE'EKÊ%
 Jh t h- l h- lkg.....rduhdh vfêdkjh
 Jh , l- ,u- nk l.....rduhdh vfêdkjh
 Jh lukru cgy.....rduhdh vfêdkjh
 %31-08-12 dk °E'EEEXE'EKÊ%
 Jh ch- oh- nk l.....rduhdh vfêdkjh
 %31-07-12 dk °E'EEEXE'EKÊ%
 Jh lfoûnthr flg.....rduhdh vfêdkjh
 Jh Loiu'oj tuk.....rduhdh vfêdkjh
 Jh ih- d- flg.....rduhdh vfêdkjh
 Jh Hkxcu cgjk.....rduhdh vfêdkjh
 Jh ,p- l h- lriFh.....rduhdh vfêdkjh
 Jh virh lkg.....rduhdh vfêdkjh
 Jh d- l h- Hkkb.....rduhdh vfêdkjh
 Jh ch- ,u- unk.....rduhdh vfêdkjh
 %28-02-13 dk °E'EEEXE'EKÊ%
 Jh , l- l h- egki k=.....rduhdh vfêdkjh
 Jh vkj- d- lBh.....rduhdh vfêdkjh
 Jh ,e- ,u- efyd.....rduhdh vfêdkjh
 Jh t- l h- glnk.....rduhdh vfêdkjh
 Jh , l d vçny len.....rduhdh vfêdkjh
 Jh , l- , l- flg.....rduhdh vfêdkjh
 Jh vkj- , l- t kenk.....rduhdh vfêdkjh
 Jh JhN".k iêku.....rduhdh vfêdkjh
 Jh , l- d- cgjk.....rduhdh vfêdkjh
 Jh , - d- feJk.....ofj- rduhdh lkg;d
 Jh d- d- leu.....ofj- rduhdh lkg;d
 Jh v# .k iMk.....ofj- rduhdh lkg;d
 Jh lrk'k dekj vk>k.....ofj- rduhdh lkg;d



Jh d'ko pŋn nk l rduhf'k; u
Jh , l- l h- uk; d rduhf'k; u
Jh Hkx; kəkj iəkku rduhf'k; u
J.ħ II
Jh idk'k dj l gk- e[; rduhdh vʔədkj h
Jh i h tuk l gk- e[; rduhdh vʔədkj h
Jh , - oh- t h- 'kek l gk- e[; rduhdh vʔədkj h
Mk- je'k pŋn ofj- rduhdh vʔədkj h
Mk- inhi dekj l g ofj- rduhdh vʔədkj h
Jh , - d- nykb ofj- rduhdh vʔədkj h
Jh , l- , e- pV th rduhdh vʔədkj h
Jh vkj- d- feJk rduhdh vʔədkj h
Jh ch- d- ekgrh rduhdh vʔədkj h
Jh l uhy dekj f l Ugk ofj- rduhdh l gk; d
Jh euk t dekj uk; d rduhdh l gk; d
Jh t- l kb vkun rduhdh l gk; d
Jh l r'k'k dekj l B h rduhdh l gk; d
Jh i h- , y- ngjh rduhdh l gk; d
Jh cnku nk l rduhdh l gk; d
Jh , l- ch- ukx rduhdh l gk; d
Jh ieiky dekj rduhdh l gk; d
Jherh l è; kjkuh nyky rduhdh l gk; d
Jherh jk l fy Lokb rduhdh l gk; d
Jherh vkj- xk; =h dekjh rduhdh l gk; d
Jherh pnkef. k VM rduhdh l gk; d
Jherh ^oÉÉÉdkr jkmr rduhdh l gk; d
Jh yyu dekj f l g rduhdh l gk; d
Jherh ct; rh uk; d rduhdh l gk; d
l Jh ekfudk ek>h rduhdh l gk; d
Jh uhjt dekj f l g rduhdh l gk; d
%13-06-12 dk dk; Hkkj l eDr½
J.ħ III
Jh d- d- Lokb e[; rduhdh vʔədkj h
Jh jfo fo'oukFku ofj- rduhdh vʔədkj h
%18-10-12 dk dk; Hkkj l eDr½
l hvkj; vkjvkj, l g tkjhckx %>kj [kM%
J.ħ I
Jh , - , u- flg ofj- rduhdh l gk; d
Jh j t hr fVdh ofj- rduhdh l gk; d
Jh v# .k dekj ofj- rduhdh l gk; d
Jh Loku vkju rduhdh l gk; d
Jh mxu l k l gk; d
J.ħ II
Jh t- Vje e[; rduhdh vʔədkj h
Jh vkj- i h- l g rduhdh vʔədkj h



Յի մի-ֆլգ.....րժուհի վեժժկի
վկյվկյ, յվկյվկյ, Լ] x#vk %vle%

Յ.հ Ի

Յի ցյեժկ Բժֆյ;կ.....ոֆյ- ռժուհի Լգ;ժ

Յ.հ ԻԻ

Յի ֆոհկ Լ ԵՄհ.....րժուհի Լգ;ժ

ժ- ռ- ժ- ԼԲիյ] ժՎժ

Յ.հ Ի

Յի Եժյժկ ցյկ.....Վհ&3 %ՎՎՎյ քյժ%

Յի վյֆժն ֆԼԼԼ.....Վհ&1 %քյժ%

Յ.հ ԻԻ

ՄԿ- Է- վկ- ֆԵԵ.....Վհ %7&8% , Լ, Ե, Լ %ՆԻԻԻ ֆԼՐԿյ%

Յի Եհ Լ ԷԼԼԼ ԼԲի.....Վհ %7&8% , Լ, Ե, Լ %ՆԵԻԻ ֆԼԿԿյ%

Յի ֆնյի յԵ ԼԿյհ.....Վհ&6 , Լ, Ե, Լ %ԷՆԷ ֆԼԿԿյ%

Յի ԷԻԵ յԵ ԼԿ.....Վհ&6 , Լ, Ե, Լ %ԸԽԽԽԽԽ

ՄԿ- ԵհԻԻ քյֆԼ;կ.....Վհ&6 , Լ, Ե, Լ %ԻԿԿԻ ԼԵԿ.Կ%

ժ- ռ- ժ- ՎԷԷԷԷԷԷԷ, ժԼԼԵ

Յ.հ Ի

Յի Լ Է; ժԵյ.....Վհ&2 %ժԿԿ քյժ%

Յ.հ ԻԻ

Յի ԵհԻԻ ժԵյ.....Վհ&4] ԻԻԻԻԻ ԼԿ- %ՆԻԻԻԻԻ

Յի :ԻԻԻ յԵ.....Վհ&4] ԻԻԻԻԻ ԼԿ- %, - , Չ-

Յի ԵԿԷԷ յԿԼԼԼ.....Վհ&4] ԼԽ.Կժ %ԼԿ-Կ%

Յ.հ ԻԻԻ

Յի Եհ քյԿ ժԵյհ.....Վհ %7&8% , ԼՎհ, %, ք, - Լ-

ՄԿ- ԼԿԼ ԻԻԻԻ.....Վհ %7&8% , ԼՎհ, (ԻԻԻԻԻԻԻ ֆԼԿԿյ)

Յի ԽԿԼՆ ֆլգ.....Վհ&6] , Լ, Ե, Լ %ԸԽԽԽԽԽ

ՎԵԿՈՒՆ , Օ ԲՈՒՆ; Լ ԼԵԿՈՒ

	;կտւ 2012&13% %Ի, յկ[Կ Ե%				;կտւժկ 2012&13% %Ի, յկ[Կ Ե%		
	ԵԼՎ ՎԵԿՈՒՆ 2012&13	ԼԻԿ- ՎՆ 2012&13	Օ; ;		ԵԼՎ ՎԵԿՈՒՆ 2012&13	ԼԻԿ- ՎՆ 2012&13	Օ; ;
ԽԿՈՒ	23.90	19.69	19.69	ԽԿՈՒ	0.00	0.00	0.00
միժ.Կ	107.84	126.21	126.21	միժ.Կ	0.00	5.00	4.99
ԻԿ ԼԿԻԻԻ	0			ԻԿ ԼԿԻԻԻ	0.00		
ԼԼԼԿ; ԼԼԼ	0			ԼԼԼԿ; ԼԼԼ	0.00	2.00	1.98
Սիժ	0			Սիժ	0.00	3.00	3.00
Ե յԵԼՈ	131.74	145.90	145.90	Ե յԵԼՈ	0.00	10.00	9.97
;Կ=Կ ԽԽԽԽ	25	25.00	25.00	ԼԼԼԽԿ	2658.00	2158.00	2158.00
ՎՎԼԼԽԽ	110	167.38	167.38	ՕՐՈՒ	300.00	242.00	241.99
ԻԻԻԽԽԽ	90	74.97	74.97	ՎԿՅ ՎԿԵ	1.00	1.00	0.52
ՎՎԼԼԽԽ	57.45	67.56	67.56	ԻԻԽԽ	650.00	500.00	500.00
ՎՎ; %ՎԻԻ; Կ=ԿԽԽ-Խ	20	10.76	10.76	ԻԻԽԽ ԽԽԽՎՎԼ-	0.00	800.00	582.56
, քՎԿԽԽ	10	5.00	5.00	;Կ=Կ ԽԽԽԽ	10.00	13.00	13.00
ՎՎ; ֆֆֆԽԽ	80	40.42	40.41	ՎԿ , Օ , Ե %միժ.Կ%	20.00	18.00	18.00
Ե յԿԼԼԽ	392.45	391.10	391.09	ՎԿ , Օ , Ե %ԼԿ;Կ; ԽԽԽԽ	49.00	51.50	51.50
Ե ;կտւ	524.19	537.00	536.99	ՎԿ , Օ , Ե %ԽԽԽԽ ԽԽԽԽ	36.00	34.00	34.00
				ՎԿ , Օ , Ե %ՆԽՎ ԼԿ; %	10.00	9.00	9.00
				ՎԼԼԼԼԼ	360.00	302.00	302.00
				Ե յԿԼԼԽ	4094.00	4128.50	3910.57
				Ե յԽ;&;կտւ	4094.00	4138.50	3920.54
				ֆԽԽ- ժԷ , Օ ՎԽԵ	30.00	13.12	13.12

	Կ;	միԻԼԽԽ
ԻԼՐ յԵԼՈ	52	89.82
Ե	52	0 89.82







Ig&ièkku v/o՝ձ ՝ձկ ihvkb՝ ՝ t- egj] ,l- d- nkI] vk- ,u- flg] , - ?kk՝k] ,e- d- dkj] ,l- d- ièkku] ,y- d- ckI] ,y- cgjk] ,u- HkDr] t- ,y- dVkj] ,l- lkerjk; ,p- ,u- lcfèk] Mh- Lokb] ,l- vkj- èkvk] t- th- ,u- jko] , - d- uk;d] ; - èkvk] , - idk՝k] ih- Lou ,o ,l- th- 'kek

chfMx Qkj ,jlek] xu ,M U;fv՝kuy DokfyVh

ièkku v/o՝ձ ՝ , - iVuk;d

Ig&ièkku v/o՝ձ ՝ձկ ihvkb՝ ՝ ,l- ,l- lh- iVuk;d] th] t- ,u- jko] d- pVVkiè;k;] ch- lh- ejkMh] ,l- lke=] ,y- cgjk] ,l- th- 'kek] , - nkI] Vh- ch- ckXph] ek- 'kkfgn] d- ,l- cgjk ,o Vh- vnd

bEioeV vkQ jbl Flk bu foVh ,M Vkl tfud , ikft

ièkku v/o՝ձ ՝ ,l- lke=

Ig&ièkku v/o՝ձ ՝ձկ ihvkb՝ ՝ th- t- ,u- jko] ch- HkVVkp;k;] vkj- ,u- jko ,o ,y- d- ckI

MoyieV ,M ;t vkQ ftukfed fjlkfll Qkj tufVd bEioeV vkQ jbl

ièkku v/o՝ձ ՝ ,y- cgjk

Ig&ièkku v/o՝ձ ՝ձկ ihvkb՝ ՝ th- t- ,u- jko] ch- HkVVkp;k;] ,e- ofj;j] ,l- lh- lkg] ,l- d- ièkku] vkj- d- lkg] ,e- tuk] ,u- ih- eMy] ,l- d- nkI] ch- lh- ejkMh] t- egj] d- pVVkiè;k;] t- ,u- jMMh] ih- Lou] ,l- lkerjk;] ,e- ,l- vuFkk] ,p- ,u- lcfèk ,o ,u- ,u- tEHkydj

MoyieV vkQ jftfy,V jbl ojbVht Qkj juQM Mk;jDV lMM viym bdkfILVe

ièkku v/o՝ձ ՝ ,u- ih- eMy

Ig&ièkku v/o՝ձ ՝ձկ ihvkb՝ ՝ ,e- ,l- vuFkk] okb- dek] oh- Mh- 'kDyk] ,e- ofj;j] Mh- erh] ,l- d- nkI] ih- Lou ,o lh- oh- flg

MoyieV vkQ jbl ftukVbll Qkj juQM ԴYM iku ykyl

ièkku v/o՝ձ ՝ ,u- HkDrk

Ig&ièkku v/o՝ձ ՝ձկ ihvkb՝ ՝ d- ch- iu] ,l- d- ièkku] ,y- cgjk ,o ,l- ydk

dk;Øe 2 l bugflx n ikMDVfoVh] ILVufcyVh ,M jftfy;l vkQ jbl cLM ikMD՝ku fllVe l d- ,l- jko@,- d- uk;d

bugflx U;fvbV ;t bfQl;lh ,M ikMfDVfoVh bu jbl cLM fllVe

ièkku v/o՝ձ ՝ , - d- uk;d

Ig&ièkku v/o՝ձ ՝ձկ ihvkb՝ ՝ ,l- egkrh] ek- 'kkfgn] ih- HkVVkp;k;] vkj- f=iBh] , - dek] oh- dLrjh] fFkykxe] vkj- jktk] ch- ch- iMk] d- ,l- jko , - ?kk՝k] fi;dk xkre] cuokjh yky] ,l- eMk ,o ,l- ,l- ik[kj

,xk&euteV Qkj bugflx okVj ikMfDVfoVh ,M jbl ikMfDVfoVh vMj okVj 'kkVt dMh՝ku

ièkku v/o՝ձ ՝ , - ?kk՝k

Ig&ièkku v/o՝ձ ՝ձկ ihvkb՝ ՝ d- ,l- jko] ih- Lokb] ,e- nhu] lh- oh- flg] ch- ch- iMk] , - iue] vkj- f=iBh] t- cfy;j ,o ih- xkre

Øki onj fjy՝kuf՝ki LVMht bu jbl Qkj MoyieV vkQ vMiV՝ku LVVht vMj pftx DYkbeVd flufj;k

ièkku v/o՝ձ ՝ vkj- jktk

Ig&ièkku v/o՝ձ ՝ձկ ihvkb՝ ՝ ch- ch- iMk] , - d- uk;d] ih- HkVVkp;k;] ,e- t- cx] vkj- f=iBh] d- ,l- jko] dLrjh fFkyxe] ih- xkre] , - dek] ,o ch- ,l- lriFkh

MoyieV vkQ ILVucy ikMD՝ku VdukykftT Qkj jbl cLM Økfix fllVEI

ièkku v/o՝ձ ՝ ch- ch- iMk

Ig&ièkku v/o՝ձ ՝ձկ ihvkb՝ ՝ vkj- jktk] , - d- uk;d] , - ?kk՝k] d- ,l- jko] ch- yky] ek- 'kkfgn ,o , - dek]

Qke bEiyieVI ,M iLV gkoLV Vdukykth Qkj jbl

ièkku v/o՝ձ ՝ ih- lh- egkik=



*Ig&iëkku v/o%dk ihvkb% ih- feJk] ,I- ih- iVy] ,e- fMu] ih- lkey] ,I- lkg- ,o Vh- ckXph
fjkl dtu'ku VDukytkhTk ,M dtu'ku ,xldYpj %lh, % Qkj ILVucy jkl iMD'ku*

iëkku v/o%dk ih- HkVVkpk;k

*Ig&iëkku v/o%dk ihvkb% ih- ,d- uk;d] vkj- f=iBh] ,e- nhu] d- ,I- jko] ch- ch- iMk] vkj- jktk] ,I- egkrh]
ek- 'kkfgn] ,d- dek] ,I- lkg] ,d- ?kk"] ,I- eMk ,o ch- yky*

Mk;oflQkM jkl&cLM Qkfex fllVe Qkj ykboyigM bEioeV vkQ Leky ,M ekftuy QteI'

iëkku v/o%dk ih- iue

*Ig&iëkku v/o%dk ihvkb% ih- d- ,I- jko] Mh- ih- flUgkckc] ek- 'kkfgn] ,e- tuk] ih- d- uk;d] th- ,d- dek] ,
,u- ,u- tEHkydj] ,I- ,e- ilkn] ,e- lh- fxfj %vkj lh vkQ lh,vkjb% ,e- unpf>;ku %vkj lh vkQ
lhVh lhvkjb% ,o ,p- ,I- flg %lh,pb,l vkQ vkbvkb,pvkj%*

euteV vkQ jkl ohMI ckb bVixfVM ,ikfpTk

iëkku v/o%dk ih- lkg

Ig&iëkku v/o%dk ihvkb% ih- d- ,I- jko] ch- yky] ch- lh- ik=] ,I- d- nk] d- ,I- cgjk] ;d- dek] ,o ,I- eMk

euteV vkQ iktye lk;Yl Qkj bugflx n iMDVfoVh vkQ jkl

iëkku v/o%dk ih- vkj- f=iBh

Ig&iëkku v/o%dk ihvkb% ih- ek- 'kkfgn] ,d- uk;d] ,d- dek] ,I- egkrh] dLrh] fkyxe] vkj- jktk] ,o Mh- ih- flg

ck;k&ikl iDVx ,M ;t vkQ ekbØck;y fjklfl Qkj lk;y] iLV ,M jflM; euteV

iëkku v/o%dk ih- ;d- dek]

Ig&iëkku v/o%dk ihvkb% ih- Vh- d- Mxj ,o d- ,I- cgjk

lk;y ,M Øki euteV Qkj iMDVfoVh bugflx bu juQM viyM bdkfllVe

iëkku v/o%dk ih- oh- flg

*Ig&iëkku v/o%dk ihvkb% ih- ,e- ,I- vuFk] okb- dek] oh- Mh- 'kDyk] ,e- ofj;j] Mh- erh] ,I- d- nk] ih-
Lokb ,o oh- d- flg*

lk;y ,M Øki euteV Qkj iMDVfoVh bugleV bu juQM jYM&iku ykyM bdkfllVe

iëkku v/o%dk ih- ch- ,I- lriFkh

Ig&iëkku v/o%dk ihvkb% ih- ,I- lkg] Vh- flg] ,d- dek] d- ch- iu] ,I- ydk ,o ,u- ,u- tEHkydj

dk;Øe 3 l jkl iLVI ,M fmftTk&bftx iktyeI ,M n;j euteV l ,d- idk'k@;- èkv

euteV vkQ jkl fMlftTk bu fMQjV bdkyftTk

iëkku v/o%dk ih- ,d- e[kth

*Ig&iëkku v/o%dk ihvkb% ih- ;d- èkvk] ,I- ,u- frokj] ,I- Mh- egkik=] ,I- d- flg] Vh- vnd] t- cjfyuj
,o ,I- ,I- ik[kj*

jkl buMkQkbV bVjD'ku fon iFktl ,M iLVI bu fjy'ku V buok;jeV

iëkku v/o%dk ih- ;d- èkvk

Ig&iëkku v/o%dk ihvkb% ih- d- ,I- cgjk ,o ,e- tuk

vibMfVQd'ku ,M ;fVyb't'ku vkQ glLV lytV jftLVI bu jkl vxULV etj bulDV ,M uekvM iLVI

iëkku v/o%dk ih- ,e- tuk

*Ig&iëkku v/o%dk ihvkb% ih- d- ,I- cgjk] ,d- idk'k] ih- lh- jFk] ,I- Mh- egkik=] t- cjfyuj ,I- ,I- ik[kj]
,I- lh- lkg] vkj- d- lkg] ,I- d- iëkku ,o ih- vkj 'k'kkd*

ck;k&bdkytkh ,M euteV vkQ iLVI vMj pftx DylbefVd flufj;k

iëkku v/o%dk ih- d- ,I- cgjk



ièkku vUo"kd % i h- l h- jFk

ièkku vʋoʔkd ʔ oh- Mh- ʔkDyʔk

ièkku vʊoʔkd d- ch- iu

xu ,M U; fV'kuy DokfyVh & boYko'ku/ bEioeV/ edfute ,M oY; ,fM'ku

i èkku vu'o'kd 4, l- nk l

fQkfedI vkQ jkbI Qkj VkyjI V eYWhly ,ck;kfVd LVfI I

ièkku vʊoˈkd ‖ *vɕj- d- ljdɕj*

ièkku vuo"kd % i h- o'ÉÉ<

ièkku vUo"kd % .e- t- cx

ièkku vuo^okd 𐌸𐌹𐌺𐌴𐌿𐌲𐌰𐌳 , y- nk l

Ig&ièkku vVo'd ʔdk ihvkb% % ch- ,u- ʔébléó] ih- lkey] ,u- lh- jFk] th- ,· d- dek] ,l- ,l- lh- iVuk;d] ,l- lkg] ,e- nhu] ,e- tuk] ,l- vkj- èkvk] ,p- ,u- lcfèk] ih- lh- jFk] ,u- ,u- tEhkyd] ,l- ,e- ilkn] oh- d- flq] ,l- ih- iVy] ,e- d- dk] ,o ,l- d- feJk

ièkku vUo"kd % t h . - d . dek i

lg&iëkku vlo'kd %dk ihvkb½ % ch- ,u- lMxh] ,y- nkl] ,u- ,u- tEkydj] Mh- ih- flUgkck] ,e- nhu] ,l- th- 'kek] ,e- tuk] vki ,u- jko] ,l- vki- èvkv ,o ,l- d- feJk

ièkku vUo"kd ¼ ih- ley

lg&ièkku vlo'd %dk ihvk½ % ,u- ,u- tEhkydj] ch- ,u- lMxh] t- ,· d- dek] ,y- nk l] vk- ,u- flg] ,l-
d ièkku ,o ,e- nhu

pky clá foùikl'kr ifj;ktuk,

I [;k	ifj;ktuk dk 'kh'kd	ièku v'lo'kd %ihvkb%	foùikl'k.k dk lkr
b,ih 27	fjokfYox QM Ldhe Qkj IhM ikMD'ku vkQ viyM jkbl ojbVht ,V Ihvkj;vkjvkj,l] gtkjhckx	oh- Mh- 'kDyk	,ih l l
b,ih 36	u'kuy IhM iktDV %ØklI%	,l- vkj- èkvk	,u,lih
b,ih 49	fjokfYMX Q.M Ldhe Qkj chMj IhM ikMD'ku	,l- vkj- èkvk	,u,lih@exk IhM
b,ih 60	YV ykbu fMekLV'ku vMj eØk&euteV Ldhe vkQ fefuLVh vkQ ,xhdYpj & U; gkb bfYMX ojbVht	oh- Mh- 'kDyk	Mh, l h
b,ih 99	Vkltfud bu ØklI	th- t- ,u- jko	vkblh,vkj uVod
b,ih 100	IhM ikMD'ku bu ,xhdYpjy ØklI ,M fQ'kjht & exk IhM iktDV	,l- vkj- èkvk	vkblh,vkj
b,ih 104	ekbØckk;y Mk;ofIVh ,M vkbMVhfQd'ku	Vh- d- Mxkj	vkblh,vkj uVod
b,ih 105	U;fV,V euteV	Vh- d- Mxkj	vkblh,vkj uVod
b,ih 106	ekbØckk;y ck;kjfeFM,'ku	Vh- d- Mxkj	vkblh,vkj uVod
b,ih 108	MoyieV ,M fmflfeufVx fjftfy,V ,M ikMfDVfoVh jkbl ojbVht Qkj MkV iku ,fj;kt vkQ bfM;k & gtkjhckx	,e- ofj;j	vkbvkvkvkvkv %jkdQyJ QkMM'ku ,M tuj'ku pyt ikxke%&vkblh,vkj
b,ih 119	lk;y vxfud dku Mk;ukfeDI fot&,fot ,VhfliVh DykbeVd pftt ,M Øki ,MIV'ku LVfvftt	ih- HkVVvpk;k	vkblh.,vkj %,u,vkbi h%
b,ih 120	VoM l MoyieV vkQ , flxy ly lh4 QkvkflFkVd fllVe bu jkbl	,e- t- cx	vkblh,vkj %,u,vkbi h%
b,ih 121	Moyfix lLVucy Qkfex fllVe ekMYI Qkj i;kjVkbTM ekbØk 24 okVj'km bu juQM ,fj;kt bu >kj[km	lh- oh- flg	vkblh,vkj %,u,vkbi h%
b,ih 122	,fyy26 ekbfux ,M ,Dlilu ikQkbfyx27 vkQ jftLVV&,M vfo#yul&28 thl bu jkbl cykLV iFkkfllVe ,Q29 vkj MoiyeV vkQ j l uku&LilfQd fMlht jftLVI	,e- ofj;j	vkblh,vkj %,u,vkbi h%
b,ih 123	bugkflx ,M LVcykbftx ikMfDVfoVh vkQ lkyV bQfDVM ,fj;kt Fkk budkjikj'ku vkQ thl Qkj Vkyjl vkQ ,ck;kfVd LVLI bu jkbl	Mh- ih- flg	vkbvkvkvkvkv %,e,e tMh &vkblh,vkj
b,ih 125	LVI VkyjV jkbl Qkj ioj Qkel vkQ vYhdk ,M lkmFk ,f'k;k & MkV iku ju&QM jkbl ,fj;kt vkQ lkmFk ,f'k;k & gtkjhckx lVj	,e- ofj;j	vkblh,vkj&vkbvkvkvkvkv %ch,eth,Q%
b,ih 126	LVI VkyjV jkbl Qkj ioj Qkel vkQ vYhdk ,M lkmFk ,f'k;k&MkV iku ,fj;kt &Ihvkvkvkvkv lVj	vk- ,u- flg ih- Lou	vkblh,vkj& vkbvkvkvkvkv &ch ,o ,eth,Q%
b,ih 127	LVI VkyjV jkbl Qkj ioj Qkel vkQ vYhdk ,M lkmFk ,f'k;k&lcejtl ,M fYm iku ,fj;ktk	t- ,u- jMMh] ,l ,l lh iVuk;d	vkblh,vkj & vkbvkvkvkvkv & %ch ,o ,eth,Q%
b,ih 128	LVIV VkyjV jkbl Qkj ioj Qkel vkQ vYhdk ,M lkmFk ,f'k;k & lykbu iku ,fj;kt %,lVhvkvkvkv ,l,%	Mh- ih- flg	vkblh,vkj & vkbvkvkvkvkv & %ch ,o ,eth,Q%



Լ [;k	իջ;ktuk dk 'kh'kd	իւնկու վոլ'ոն փոփոխություններ	ֆոնկի'ոն dk Լkr
b,ih 129	LVI VkyjV jkbl Qkj ioj Qkel vkQ vYhdK ,M lkmFk ,f'k;k & lkl;k&bdkukfed lo ,M bEiDV ,lLeV	ih- ley	vkblh,vkj&vkbvjvjvjvkbl &ch ,o ,eth,Qh
b,ih 130	vky bfM;k uVod iktDV vku lk;y ck;kMkbofLVh&ck;kQfVykbtj	Mh- erh	vkblh,vkj uVod iktDV
b,ih 131	fjlp buV MoyieV vkQ fmfltu LikV flLve Qkj etj buLDVI ijLVI vkQ jkbl ,M dkVu	ek;kcfu tuk	vkblh,vkj ¼,u,vkbiHh
b,ih 132	tMj b'; vkQ jkbl cLV ikMD'ku flLve ,M fjQkbueV vkQ lyfDVM VDukyktht bu fofeu ilifDVo	fyfi nkl	vkblh,vkj uVod iktDV
b,ih 133	dfiVykbt'ku vkQ ikfeuV ymjfltu vkQ jkbl bu vkfM'kk Fkk oY; pu ,ikp	, - iVuk;d	vkblh,vkj ¼,u,vkbiHh
b,ih 134	MoyieV ,M euVul vkQ jkbl ukyt euteV ikVy	t- , - d- dekj	vkblh,vkj ¼,u,vkbiHh
b,ih 135	ck;kiklifDVx vkQ thl ,M ,fyy ekbfux Qkj ,ck;kfVd LVI VkyjI	t- t- ,u- jko	vkblh,vkj ¼,u,vkbiHh
b,ih 137	bLVcfyleV vkQ u'kuy jkbl fjlkfll MVkl	ch- lh- ik=	MhchVh
b,ih 138	dufDVx ikQkjel vMj MkV fon ftukVki Fkk QukVki ,lkfI,'ku	ih- Lou	vkbvjvjvjvkbl&vkblh,vkj
b,ih 139	fju;ocy ,uth lkfll Qkj ,xhdYpj ,M ,xk&cLM bMLVht	ih- ,u- feJk	,vkblhvkJih
b,ih 140	bvyDpy ikiVh euteV ,M VklQj@dkelykt'ku vkQ ,xhdYpj VDukyktht Ldhe	,l- vkj- èkvk	vkblh,vkj
b,ih 141	Mh; ,l VflVx ,M MkD;eV'ku	,l- vkj- èkvk	ihihoh ,o ,Qvkj,
b,ih 143	vkbMfVfQd'ku vkQ ekhD;yj ekdl Qkj bugkLM vcdyjfedlftgk ¼,,e% fjLkl ,M ekdj ,flfVM lyD'ku vkQ gkb ,,e fjLkl ojbVht Qkj ,fQfI,V QkLQkjl U;fv'ku vkQ viyM jkbl	Mh—erh] , - nkI] chlhoh vkj- d- flg] ,u- ih- eMy	MhchVh
b,ih 144	ykboyhgM ikek'ku Fkk bfVxVM Qkfex flLve bu vle	,u- HkDr	vkblh,vkj ¼,u,vkbiHh
b,ih 145	vkbMfVfQd'ku ,M QD'kuy ,ukykbflI vkQ thl fjyfVM V bYM ,M ck;kfVd LVflkl	,e- lh- lkg] ,e- tuk] ,y- cgjk] vkj- vkj- lkg	MhchVh
b,ih 146	dkfuQMI fcfyMx ,M QflfyV'ku vkQ ykt Ldy ;t vkQ ֆlykb ,'k ,t ,u ,fefyvjV ,M U;fvfI,V lkl Qkj bugkflx jkbl ikMfDVfoVh ,M lk;y gYFk	d- ,l- jko] , - d- 'kDyk] vkj- jktk	Mh, lVh
b,ih 147	,xk&VDuhDI Qkj llVufux ikMfDVfoVh vkQ oV Mk;jDV lku lej jkbl bu ֆ;M iku ykMI	,l- lkg] d- ,l- jko] d- iMk] d- ,l- cgjk] ch- ch- iMk] ,y nkl	Mh, lVh
b,ih 148	LVVhtht V bugkl ,Mfivo diflVh V DYkkbeV pt bu oyujcy jhtUl	d- ,l- jko] ch- ch- iMk] ,l- egkrh] , - ifMr	vkblh,vkj ¼,u,vkbiHh
b,ih 149	vojul de lofoyl ikxke Qkj euteV vkQ etj ilV bu iMh	, - idk'k	Mk;jDVkjV vkQ ,xhdYpj ,M QM ikMD'ku] mMhIkl Hkou'oj

I [;k	ifj;ktuk dk 'k'kd	iëkku vUo'kd %ihvkb%	foùkik'k.k dk lkr
b,ih 150	MoyieV] fmflfeu'ku ,M ikl;yjkb't'ku vkQ ykd'ku LiflQDI vkbi,h,e LVVht'tt bu fMQjV jkbl ,xk&bdkflLve	, - idk'k Vkvu vnd	,ulhvkbih,e] vkbIh,vkj
b,ih 151	gkbfcM jkbl fjlp uVod	vkj- ,u- jko	,vkbI hvkjih
b,ih 152	efix ,M ekdj ,flVM lyD'ku Qkj vkjVhoh jftLVV thl	,e- d- dj] th- t- ,u- jko] t- jko	,vkbI hvkjih
b,ih 153	MoyieV vkQ ekyhD;yj ekdl fyDM V thl Qkj jftLVI V ckmu lykVgkij	vkj- d- lkg] ,e- tuk] ,y- cgjk	,vkbI hvkjih
b,ih 154	MoyieV vkQ U; lykV Vki ojbVht fon gk;j BYM ,M jftLVI V etj iLV ,M fMIht'tk	,l- d- iëkku	,vkbI hvkjih
b,ih 155	Yke D;Vh,y V ojbVht ekdj ,flVM chfMx vkQ ,ck;kfVd LVI VkyjV jkbl ojbVht fon etj D;Vh,y Qkj MkV] lcejtl ,M lkyV Vkyjl ekdj&,flVM cdøkfIx Qkj VklQj vkQ M;jcy cDVfj;y CykbV jthLVI buV bfyV MhiokVj jkbl ojbVht	t- ,u- jMh] vk- ,u- flg] Mh- ih- flg] vkj- d- ljdkj] ih- Lau] ,u- ih- eMy] d- l- ejMh ,l- l- iëku] ,y- cgjk] d- ,e- nkI] th- t- ,u- jko] ,l- d- nkI	MhchVh
b,ih 156	D;kj iktDV% bufcfyx ioj jkbl Qkel V bEioM ykboyhgM ,M vkojde ikoVh bu lkmFk ,M lkmFkLV ,f'k;k % & lfyfuVh %ch% & lcejtl u'kuy bfufl;fVo vku DYkkbeV jftfy;V ,xhdYpj Qkj byouFk (XI th) lyku	Mh- ih- flg % % t- ,u- jMMh %ch%	vkb,Q,Mh Fk vkbvjvjvkb
b,ih 157	pMk;oflVh vkQ vklekVkyjV ,M ck;kdfedy LVUI vkQ bMkQkbfVd ekbøkvxfuTEl vkQ jkbl p buLk;j (INSPIRE) Qykf'ki vMj p,L;kjM viKP;fuVh Qkj fjlp lVj % ,vkvkjl h%b	vkj- d- ljdkj	vkbIh,vkj
b,ih 158	vkbMfvQd'ku vkQ etj D;Vh,y Qkj xu bYM vMj MkV LVI bu ^>e* jkbl ojbVht vkQ ukFk bLVu jhtu Qkj ;t bu ekdj ,flVM chfMx V bEio bYM vMj MkV	lfi;k lkg%Vh- d- Mxj%	Mh, lVh
b,ih 159	ekuhVfjx vkQ n U; bfufl;fVo vkQ pchfxx xhu fjokY;'ku V bLVu bfM;k %chthvkbvj% vMj n jk'Vh; Ñf'k fodkl ;ktukp	,u- ih- eMy	MhchIh
b,ih 160	LVI Vkyjl jkbl Qkj ioj Qkel vkQ vYhdK ,M lkmFk ,f'k;k & lc xM] lhm %l hvkj;vkjvj, l] gtkjhckx%	d- ,l- jko	Mh, l]h] thvkbvkb
b,ih 161	VDukykt'h fmflfeu'ku ,M ,Mkl'ku vkQ okVj lfox jkbl ikMD'ku %,jkfed jkbl ,M ,MCY;Mh flLve% V bEio jkbl Qkfex :jy ykboyhgM bu okVj 'kkvt jhtu	,u- ih- eMy] ,e- ofj;j] oh- Mh- 'kDyk	vkbvjvjvkb& vkbIh,vkj % ,lVhvkJ, ,l, %
b,ih 162	fQukfeDI vkQ ek;Lpj MfQfIV ,M yk VEipj LVI Vkyjl bu jkbl	, - ?kk'k	Mh, lVh
b,ih 163	MoyieV] fmflfeu'ku ,M ikl;yjkb't'ku vkQ ykd'ku LiflQd vkbi,h,e LVVht'tt bu fMQjV jkbl ,xk&bdkflLve	vk- ,u- flg] ,l- d- nkI	
b,ih 164		oh- Mh- 'kDyk	,ulhvkbih,e %vkbIh,vkj%
b,ih 165			
b,ih 166			



I [;k	ifj;ktuk dk 'kh'kd	ièkku v'lo'kd %ihvkb%	foùkik'k.k dk lkr
b,ih 167	vkblh,vkj uVod iktDV vku ekdj ,fllVM lyD'ku Qkj jftlVI V ck;kfVd ,M vck;fvd LVLI bu jkbl	,u- ih- eMy	Mhvkjvkj] vkblh,vkj
b,ih 168	eYVh&bLVhV; 'kuy jftlVI Vh;YI lkbx bfQdlh vkQ fyfDoM l'hohM li Ýke <i>dliktQDI ,yofjth</i> ,M <i>xlflyfj;k bM;fyl</i> vku fMQjV ØklI	,l- lkgk	lh,lvkvvkj
b,ih 169	tufVd Mk;oflVh vkQ Qkel jkbl ojbVht DyDVM Ýke fMQjV ikVI vkQ n LVV vkQ vkfM'kk] bfM;k	,l- vkj- èkvk	ihihoh ,o ,Qvkj,
b,ih 170	thlh & VjxfVx MkV&,okbMI :V VVI V bUgkl jkbl ikMfDVfoVh vMj okVj fyfeVM ,uok;jeVl	ih- Lokb	vkblh,vkj&vkvvkjvkjvkb
b,ih 171	Mh;,l & Li'ky VLV	,l- vkj- èkvk	ihihoh ,M ,Qvkj,
b,ih 172	djDVbt'ku ,M boYko'ku vkQ jkbl telykTe	ch- lh- ik=	,uchihthvkj
b,ih 173	Øki iLV l'foyl ,M ,Mokbtjh iktDV 2011&12 bu egkj'Vv	,- idk'k	egkj'V ljdkj
b,ih 174	lykbMh jxyfVM ,Dli'ku vkQ thl buokYoM bu exk&xfeVQkbV MoyieV] ,ikfeDlIl ,M bVI dEikuV VVI	,e- th- cx	Mh,lVh

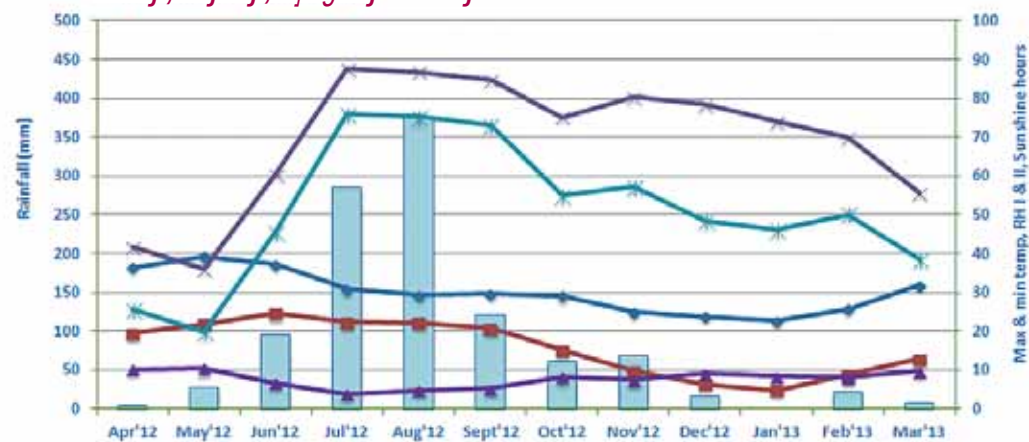


ekle

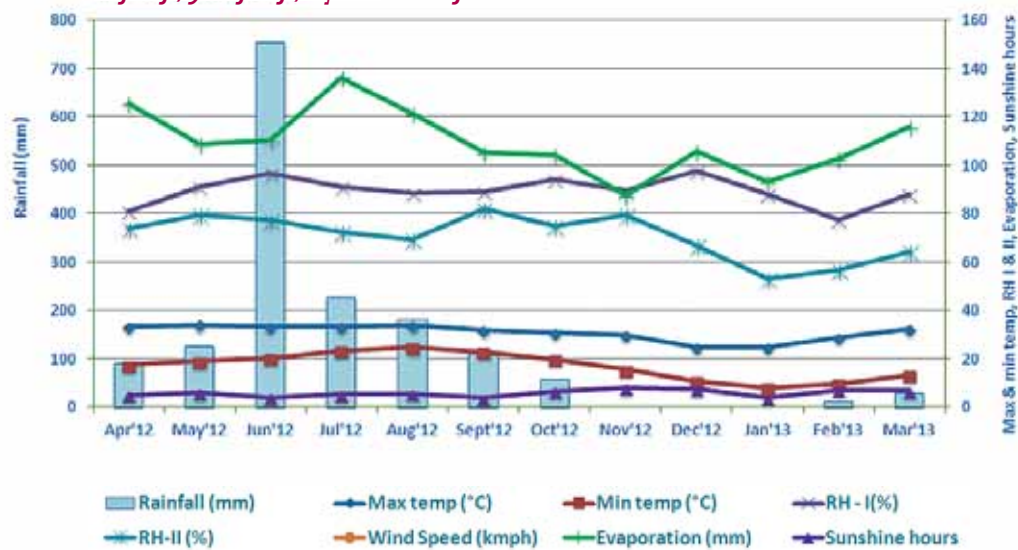
161



162



163





i Fek{kj

, Ih@, DI'ku	% o'kkoyh	Mh vkb ih ,	% MkbFkkbyhu Vk;kekbu iVk ,flfVd ,fIM
, vkb Ih vkj ih	% vf[ky Hkkjrh; lefUor pkoy lèkkj ifj;k tuk	Mh ,I ,I	% cokb d ckn d fnu
, Vh ,e ,	% Ñf" k ik kfxdh icèku ,t Ih	Mh ch ,u	% I[kk ituu uVod
, oh Vh	% mPPrj fofoèkkRed ijh{k.k	Mh ch Vh	% toik kfxdh foHkkx
, MCY; Mh	% odFYid vkn ,o 'k"du	Mh ,Q ,Q	% 50 if'kr ckyh Qyu rd fnu
, okb Vh	% mPprj mit ijh{k.k	Mh ,p	% MM gkVI ¼ÉÉÉ@futho½
ch ch@ch ,y ch	% thok.k t vxekjh@thok.k t iÙkh vxekjh	Mh vkj vkj	% pkoy vulèkku fun'kky;] gnjkckn
ch ih ,p	% Hkj k iÙkh ekg	Mh ,I Vh	% foKku ,o ik kfxdh foHkkx
ch Vh	% cflyl Fkfjftfll	b , ih	% cká lgk;rk iklr ifj;k tuk,
Ih ,e ,I	% dkf"dkn0;h uj vuojrk@cè;rk	b Ih@b Ih	% o r pydrk
Ih vkj vkb Mh ,	% dnh; 'k"d{k= Ñf" k vulèkku ILFkku	b Vh	% ok"iu&ok"ikrltu
Ih vkj vkj vkb	% dnh; pkoy vulèkku ILFkku] dVd	,Q ,y Mh	% vfxe ifDr d ijh{k.k ¼fo'k" k½
Ih vkj ; vkj vkj ,I	% dnh; o"kkfJr mijÅ Hkfe pkoy vulèkku dn] gtkjhckx	,Q okb ,e	% xkcj [kkn
Ih ; vkj b	% ifrdy pkoy i;kj.k Idk;	t h	% xke
Mh , Ih	% Ñf" k ,o lgdkfjrk foHkkx	t h ,y ,p	% gjk iÙkh ekg
Mh , ,Q	% ckyh f[kyu d ckn d fnu ¼i"iuÙkj fnoI½	t h ,e	% gjh [kkn@xly fet
Mh , ,p	% QlykÙkj fnoI ¼dVkb&rMkb d ckn d fnu½	t h MCY; ; b	% xu ty mi;kx n{krk
Mh , vk	% ftyk Ñf" k vfèdkjh	,p	% ?kVv
Mh , vkj b	% Ñf" k vulèkku ,o f'k{k foHkkx	,p ,	% gDV;j
Mh , Vh	% ifrjki.k i'pkr fnu	,p vkb	% gkoLV lpdkd
		,p vkj vkj	% dVkb e i.k pkoy nkuk iklr ¼gm jkbl fjdojh½



,p okb oh	% mPp mit okyh fdLe	,u , vkj ,l	% jk"Vh; Ñf"k vulèkku i.kkyh
vk b lh , vkj	% Hkkjrh; Ñf"k vulèkku ifj"kn	,u ch ih th vkj	% jk"Vh; ikni vkuof'kd l lèku C;jk] ub fnYyh
vk b Mh ,e	% lefdr jkx icèku	,u ,Q ,l ,e	% jk"Vh; [kk] l j{kk fe'ku
vk b t ,l lh	% lLFkku l;Dr LVkQ ifj"kn	,u th vk	% xj&ljd kjh lxBu
vk b ,e lh	% lLFkku icèku lfefr	,u vk b ,y	% fu;j vk b l kftfud o'kkofy;k
vk b ,u th b vkj	% vrjk"Vh; pkoy vkuof'kd eY;kdu uVod	,u ih d	% ukbV'ktu] QkLQkj l] ikVf'k;e
vk b ,u ,e	% lefdr ik"K.k icèku	,u ih Vh	% u;k ikni iÑfr
vk b ,u ,l ,	% Hkkjrh; jk"Vh; foKku vdkneh	,u vkj lh	% jk"Vh; vulèkku dn
vk b ih ,e	% lefdr uk'ktho icèku	,u vkj lh ih ch	% jk"Vh; ikni ik l kfxdh vulèkku dn] ub fnYyh
vk b ih vkj	% ckf)d link vfèdkj	,u ,l ,u	% jk"Vh; loh{kk uljh
vk b vkj vkj vk b	% vrjk"Vh; pkoy vulèkku lLFkku] fQyhf l	,u ,l ih	% jk"Vh; ch t ifj;ktuk
vk b oh Vh	% ikjfhkd fofoèkkRed ijh{k.k	vk ,Q Vh	% [kr&LFkkfud ijh{k.k
d- th-	% fdykxke	vk ; ,Vh	% vkfM'kk Ñf"k ,o ik l kfxdh fo'ofok y;] Hkou'oj
d oh d	% Ñf"k foKku dn	vk okb Vh	% i{k.kkRed mit ijh{k.k
,y-	% yhVj	ih vk b	% ckyh Qyu
,y ch	% ykx&ckYM	ih ,e okb Vh	% ikjfhkd cgLFkkfud mit ijh{k.k
,y lh lh	% iÙkh dyj pkV	ih oh ,l	% Hkkxh nkjh fofoèkkRed p;u
,y ,Q	% iÙkh ekMd	ih okb Vh	% ikjfhkd mit ijh{k.k
,y ,l	% yck ru@Ñ'k	D;	% fDoVy
,y ,l vk b	% LFkku rhork lpdkd	D; Vh ,y	% ek=kRed VV ykdh
,e ch	% fefM;e ckYM	vkj , lh	% vulèkku lykgdj lfefr
,e ,y Vh	% cgLFkkfud ijh{k.k	vkj , ih Mh	% cg: id Mh,u, ;kn'fPND foLrkj.k
,e ,l	% eè;e ru	vkj ch Mh	% ;kn'fPNDhÑr Cykd fMtkbu
,u , vk b ih	% jk"Vh; Ñf"k uokue"kh ifj;ktuk		



vkj lh lh	% iucfyr lhev dØhv	,l vkj vkb	% pkoy rhohdj.k i.kkyh
vkj ,Q ,y ih	% fjLVD'ku ÝxeV yFk cg:irk %lhfer [kM yckb cg:irk%	,l Vh vkj , ,l ,	% nf{k.k vÝhdk ,o nf{k.k ,f'k;k d fdlkuk d fy, ncko lfg".k pkoy
vkj ,p	% vkif{k d vknrk	Vh	% Vu
vkj vkb ,y	% iu;kfxd vrtrk o'kkoyh	; ch ,u	% leku ièol uljh
vkj ,y vkj vkj ,l	% {k=h; o"kkfJr fupyhHkfe pkoy vulèkku dn] x#vk	MCY; ch ih ,p	% lQn&{É¹`i ikni ekg %lQn ihB okyk ikni ekg%
vkj Vh oh@vkj Vh Mh	% pkoy Vxk fo"kk.k@jkk	MCY; lh b	% [kjirokj fu;=.k n{rk
,l , lh	% oKkfud lykgdkj lfefr	MCY; b ,p	% lQn d.kf'kjk
,l , ;	% jkT; Ñf"k fo'ofokly;	MCY; Vh lh b vkj	% ioh {k= ty ik kfxdh dn
,l ch	% 'kkV ckYM	MCY; ; b	% ty mi;kx n{rk
,l ch ,u	% yo.kh;rk ituu uVod	okb ,l ch	% ihyk ruk Nnd
,l b ,l	% ekud eY;kdu i.kkyh		



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