

List of Technologies with License Fee of ICAR-CRRI, Cuttack

Sl. No.	Name of the Technology	Name of Scientist	License fees (Rs.) plus applicable GST	Royalty	Email.id	Contact Number
CROP PRODUCTION DIVISION						
1	Azolla a potential nitrogen source for enhanced rice yield	Dr. Upendra Kumar	5000/- per Kg Species of Azolla	-	Upendra.Kumar1@icar.gov.in	7978218576
2	Eco-friendly Irrigation Alert System	Dr. Anjani Kumar	Rs. 1.0 lakh plus GST	5.0 per cent of total turnover	Anjani.Kumar2@icar.gov.in	8984306249, 7978051705
3	NRRI Tech Decomposer	Dr. P. Panneerselvam	Rs. 1.0 lakh plus GST	5.0 per cent of total turnover	Panneerselvam.P@icar.gov.in	9481470530
4	Customized leaf colour chart for real time nitrogen management in rice	Dr. Sangita Mohanty	-	8% Royalty on annual sale basis	Sangita.Mohanty@icar.gov.in	9439502389
5	NRRI-AzoMedia (NAM): A microbial-growth culture media	Dr. Upendra Kumar	to be decided	to be decided	Upendra.Kumar1@icar.gov.in	7978218576
6	Liquid bioinoculant for endophytic nitrogen fixing bacteria for rice crop (Endo N biofertilizer)	Dr. Upendra Kumar	Rs. 3.0 lakh plus GST	5.0 per cent of total turnover	Upendra.Kumar1@icar.gov.in	7978218576
7	Combo-kit for rapid screening of plant growth promoting bacteria	Dr. Upendra Kumar	to be decided	to be decided	Upendra.Kumar1@icar.gov.in	7978218576

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8	Liquid bioinoculant for rhizospheric nitrogen fixing bacteria for rice crop	Dr. Upendra Kumar	to be decided	to be decided	Upendra.Kumar1@icar.gov.in	7978218576
9	Bio-fertilizer consortium (BC) for nutrient management in rice-horticulture based cropping system in Sikkim	Dr. P. Panneerselvam	Rs. 3.0 lakh plus GST	5.0 per cent of total turnover	Panneerselvam.P@icar.gov.in	9481470530
10	Microbial consortium (MC) for pest and disease management in rice-horticulture based cropping system in Sikkim (toxicological data to be generated)	Dr. P. Panneerselvam	to be decided	to be decided	Panneerselvam.P@icar.gov.in	9481470530
11	Customized color code tensiometer for scheduling irrigation in rice	Dr. Anjani Kumar	to be decided	to be decided	Anjani.Kumar2@icar.gov.in	8984306249, 7978051705
12	Two row wet land weeder	Dr. Prakash Chandra Jena	to be decided	to be decided	prakash.jena@icar.gov.in	8819900761
13	P-fertilizer loaded Nano-clay polymer composite (NCPC)	Dr. Dibyendu Chatterjee	to be decided	to be decided	dibyendu.chatterjee@icar.gov.in	9875558173
14	Nano-silica from rice husk	Dr. (Mrs.) Sushmita Munda	to be decided	to be decided	Sushmita.Munda@icar.gov.in	8598029582/63 70093460
15	Straw-biochar production Machine	Dr. Prakash Chandra Jena/ Dr. N Borkar	to be decided	to be decided	prakash.jena@icar.gov.in	8819900761

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16	Biofertilizer kit for rapid assay for quality of bioinoculant	Dr. Upendra Kumar	to be decided	to be decided	Upendra.Kumar1@icar.gov.in	7978218576
17	Endo-NPK consortia formulation for rice	Dr. Upendra Kumar	to be decided	to be decided	Upendra.Kumar1@icar.gov.in	7978218576
18	Hand-held soil moisture alert system	Dr. Anjani Kumar	to be decided	to be decided	Anjani.Kumar2@icar.gov.in	8984306249, 7978051705
19	Sensor-based Irrigation alert system	Dr. Anjani Kumar	to be decided	to be decided	Anjani.Kumar2@icar.gov.in	8984306249, 7978051705
20	Formulation of ready-to-eat (RTE) fortified rice based extruded products (4 product varieties)	Dr.(Ms.) M.Sivashankari	to be decided	to be decided	sivashankari.m@icar.gov.in	9884954993
21	Formulation of ready-to-cook (RTC) fortified rice based noodles and pasta products (5 product varieties)	Dr.(Ms.) M.Sivashankari	to be decided	to be decided	sivashankari.m@icar.gov.in	9884954993
22	NRRI Decomposing microbial consortium for insitu residues management	Dr. P. Panneerselvam	to be decided	to be decided	Panneerselvam.P@icar.gov.in	9481470530
23	<i>Azolla</i> -pellet formulation for livestock feed	Dr. Upendra Kumar	to be decided	to be decided	Upendra.Kumar1@icar.gov.in	7978218576
24	Rice straw-based pulp plate	Dr. Pratap Bhattacharyya	Rs. 1,12,500 lakh plus GST	5.0 per cent of total turnover	P.Bhattacharyya@icar.gov.in	6370652492

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25	Methanotroph formulations (Acasia based)	Dr. Pratap Bhattacharyya	Rs. 1,03,000 lakh plus GST	4.08 per cent of total turnover	P.Bhattacharyya@icar.gov.in	6370652492
CROP IMPROVEMENT DIVISION						
	Doubled haploid protocol					
1	Licensing albino free DH protocol	S. Samantaray	10,00,000 for whole patent period	NA	smitraray@gmail.com	9439924809
CROP PROTECTION DIVISION						
1	Alternate Energy Light Trap	Dr. S. D. Mohapatra	4,00,000	8%	sdmento73@gmail.com	8280249204
2	Solar 24x7 Insect Trap	Dr. S. D. Mohapatra	1,00,000	4%	sdmento73@gmail.com	8280249204
3	Eco-friendly light trap harmless to beneficial insects	Dr. S. D. Mohapatra	1,00,000	4%	sdmento73@gmail.com	8280249204
4	riceXpert App	Dr. S. D. Mohapatra	NA	NA	sdmento73@gmail.com	8280249204
5	Ricepest lab app	Dr. S. D. Mohapatra	NA	NA	sdmento73@gmail.com	8280249204
6	Trichoderma based composition for control of plant pathogen	Dr. A. K. Mukherjee	47,000	5%	titirtua@gmail.com	7205881784
7	Indigenous biobed technology to limit point source pollution	Dr. Totan Adak	Nil	Nil	totanadak@gmail.com	7205622574

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8	Nanoemulsion of eucalyptus oil: an alternative to synthetic pesticides against storage pests	Dr. Totan Adak	Nil	Nil	totanadak@gmail.com	7205622574
9	Indigenous green silver nano-particles	Dr. Totan Adak	Nil	Nil	totanadak@gmail.com	7205622574
10	NRRI Tricho card (Tc) for management of rice leaf folder	Dr. Basana Gowda G	Institute level commercialization	Nil	basanagowda.g@icar.gov.in	9853906377
11	NRRI Tricho card (Tj) for management of rice yellow stem borer	Dr. Basana Gowda G	Institute level commercialization	Nil	basanagowda.g@icar.gov.in	9853906377
12	NRRI Bracon card (B.h) for management of rice leaf folder	Dr. Basana Gowda G	Institute level commercialization	Nil	basanagowda.g@icar.gov.in	9853906377
13	Portable Insect Collector with Automated Counter	Dr. Basana Gowda G	Nil	Nil	basanagowda.g@icar.gov.in	9853906377