

FRONTLINE DEMONSTRATIONS ON RICE (2015-16)

Centre No.	State and Agency / Organization	Ecosystem	Technologies to be Demonstrated	No. of FLDs (Earlier Proposed)	Revised number of FLDs	Name and Address of Nodal Officer	Relative Advantage
1	Andhra Pradesh/Telangana (DRR)	Irrigated	Integrated Weed Management in DSR, Reclamation of sulphur, deficient soils, Aerobic rice	10	10	Dr B Sreedevi Principal Scientist Agronomy Indian Institute of Rice Research Hyderabad 500 030 Sreedevi.palakolanu@gmail.com 9440089607	For economic weed management, for making sulphur available, reducing water usage
2	Andhra Pradesh (APRRI)	Irrigated	Establishment of paddy-paddy-pulse cropping system using selective mechanisation, DSR	30	15	Dr. Srinivas Manukonda Scientist (Agronomy) Andhra Pradesh Rice Research Institute & Regional Agricultural Research Station, Maruteru, West Godavari District, AP Pin: 534122	Sustainable and economical production system to reduce the drudgery and increase soil health
3	Andhra Pradesh, Telangana, Karnataka	Irrigated	Drum Seeder, Mechanical Transplanter	20	10	Dr. Vidhan Singh Principal Scientist Agril Engineering Directorate of Rice Research, Hyderabad 500 030 vidhan_singh@yahoo.com	Drudgery reduction
4	Andhra Pradesh, Chattisgarh (IIRR)	Irrigated	Improved Samba Mahsuri	20	10	Dr. L V Subba Rao, Principal Scientist, Indian Institute of Rice Research, Hyderabad 500 030 lvsubbarao1990@gmail.com	Higher yield
5	Andaman & Nicobar Island (CARI)		Machine planting, Mechanical harvesting (with reaper)	20	10	Dr B Gangaiah Principal Scientist (Agronomy) CARI, Andaman & Nicobar Island bandla_gan@hotmail.com	Drudgery reduction
6	Assam (RARS-Titabar)	Rainfed lowland	Swarna Sub-1, Shravoni and Diphalu	10	5	Dr T Ahamad RARS Titabar Assam rarsttb@yahoo.com 03771-248453, 09435514080	Better yield
7	Bihar	Rainfed	DSR	30	15	Agricultural Research Institute Bihar Agricultural University, Sabour Mithapur, Patna 800001	Drudgery reduction

8	Chhattisgarh(IGKVV)	Rainfed Shallow Lowlands	KRH-4, Indira Sona (Hybrid Technology)	40	20	Dr. Deepak Sharma Indira Gandhi Krishi Vishwa Vidyalaya, Raipur deepakigkv@gmail.com	20% over inbred
9	Chhattisgarh (IGKVV)	Midland and Lowlands	IGKVR1, IGKVR2, IGKV - 1244, Indira Aerobi-1, Indira Baranidhan-1	10	5	Dr. Sandeep Bhandarkar Principal Scientist, Dept of GPB, Indira Gandhi Krishi Vishwa Vidyalaya, Raipur sandeep_bhandarkar2002@yahoo.com	10-20% yield advantage
10	Gujarat (MRRS- AAU Nawagam)	Irrigated	GAR-3	20	10	Dr Atul Mehta, Main Rice Res. Station, AAU, Nawagam -387540 dratulmehta@gmail.com 02694-284278, 284208, 09879231377	High yielding, medium slender grain type, diseases
11	Gujarat (MRRC- Navasari)	Irrigated	NAUR-1, GNR2	10	5	Dr P B Patel, Assoc Res Scientist, Main Rice Res. Centre Navsari Agricultural University, Navasari – 396450 Pbp_swm@nau.in 02637-282492, 283490(f), 9725023750, 9427083858	High yielding, resistant to major pest and diseases with good quality characters
12	Himachal Pradesh(CSKHPKV)	Irrigated	HPR 2612, HPR 2720, HPR 2143 with complete POP	10	5	Dr D R Thakur Principal Scientist & In-Charge Rice and Wheat Research Centre, Malan-176047, H.P.	High yielding, blast and cold tolerant
13	Haryana (CSSRI – Karnal)	Problem soils	Basmati CSR 30, CSR 36 Nutrient management	20	10	Dr Parvender Sheoran Sr Scientist (Agronomy) Dr Ranjay K. Singh Sr Scientist (Agrl. Extension) Division of Technology Evaluation & Transfer (TET) CSSRI, Zarifa Farm, Kachhwa Road, Karnal – 132001 psheoran@cssri.ernet.in	Problem solving
14	Haryana	Irrigated	DSR	20	10	Dr Kushi Ram, Senior Rice Breeder, Rice Research Station, Kaul - 136 021 09813136867	Labour / water saving
15	Jammu & Kashmir(SKUAST-J)	Irrigated	Basmathi 564, DSR, New Weedicide	10	10	Dr. Anuradha Saha Agronomist (Rice), Division of Plant Breeding & Genetics, College of Agriculture main Campus,	High yielding (Basmati), Drudgery reduction, low cost of cultivation (weedicide)

						SKUAST-J, Chatha, Jammu 180 009;	
16	Jammu & Kashmir(SKUAST-K)	Irrigated	Popularisation of Shalimar Rice - 3	5	5	Dr GA Parray/ Dr Ashaq Hussain SKUAST-K, Shalimar parray_2005@rediffmail.com; ahshah71@gmail.com, 09419009738, 01931-238246	12% yield advantage over local checks, tolerant to blast, early maturing
17	Jharkhand(BAU- Ranchi)	Rainfed Upland	Aerobic cultivation and Direct Seeding	10	5	Dr Krishna Prasad, AICRIP In charge, Dept of Plant Breeding & Genetics, BAU. Krishna_dunleo@yahoo.co.in; 09934199128	Labour saving
18	Jharkhand(CRURRS)	Rainfed Upland & Shallow lowland	Sahabagi Dhan (under DSR), CR Dhan 40 (DSR)	20	10	Dr. Yogesh Kumar, Senior Scientist (PB), PO Box No. 48, CRURRS, Hazaribagh 825 301. dryogeshtiwari70@gmail.com; 09973666355, 06546-223697, 06546222263	Early maturing varieties coupled with DSR for additional benefits
19	Jharkhand(CRURRS)	Rainfed Upland & Shallow lowland	IWM & INM in dry seeded rice - Dry DSR & Wet DSR;	20	10	Dr. CV Singh Sr. Scientist (Agronomy) PO Box No. 48, CRURRS, Hazaribagh 825 301 Cvs.hzb@gmail.com 9431793864, 06546-223697, 222263	Yield benefits, saving labour, seed, water related production costs
20	Jharkhand(KVK- Koderma)	Rainfed Upland & Shallow lowland	CR Dhan 40 with DSR (dry), Sahabagi Dhan with DSR (wet)	15	5	Dr. V K Singh/ Dr Bhupendra Kr Singh, PC, KVK Koderma Jainagar Jharkhand kvkkoderma@gmail.com 9471542551, 06546-223697, 262300	Yield advantage, early maturity allows for intensive cropping
21	Karnataka(ARS- Mugad)	Upland	KRH-4, Direct seeded Rice	10	5	Dr. P. Surendra, Sr Scientist, ARS, Mugad UAS-Dharwad hanamaratti@gmail.com, 0836-2786643, 9449188471	Higher yield
22	Karnataka (ARS Sirsi)	RSL	KRH-4	10	5	Dr N G Hanamaratti Professor (GPB), ARS (Paddy) Banavasi Road, SIRSI 581401 Psurendra63@gmail.com 9242281402, 08384-226419	Higher yield, Blast resistant

23	Karnataka (ZARS-Mandya)	Irrigated	KRH – 4 Seed production	10	10	Dr N Shiva Kumar Professor (Hybrid Rice) Zonal Agricultural Research Station, VC Farm, Mandya 571 405; Shivu2356@gmail.com 9448528481	Popularise the seed production among farmers
24	Karnataka (ZARS-Mandya)	Irrigated	Aerobic rice varieties (Anagha, Sharada, Onasiri)	5	5	Dr MP Rajanna Professor (Plant Breeding) Zonal Agricultural Research Station, VC Farm, Mandya 571 405;	40-45% Water saving
25	Karnataka(ARS-Gangavathi UAS-R)	Irrigated	RP Bio 226, Gangavathi Sona, KRH-4	10	5	Dr. Mohammed Ibrahim Sr. Scientist (Pl. Breeder) Agricultural Research Station Gangavathi - 583227 Mib_1960@yahoo.co.in 9242873165	BLB resistance, Higher yield
26	Karnataka(ARS-Gangavathi UAS-R)	Irrigated	Improved Samba Mahsuri	10	5	Dr. D Pramesh Scientist (Pathology) Agricultural Research Station Gangavathi - 583227 parmi.iari@gmail.com; 09008709050, 08533270143	BLB resistance
27	Kerala (RARS-Pattambi)	Wetlands	Chemical weed management (Jyothi, Uma, Ponmani); Farm mechanisation Establishing trained labour)	20	10	Dr R Ilangovan, Associate Prof (Agronomy), RARS Pattambi, Mele Pattambhi 679306; ilangovan@hotmail.com 9895957611, 0466-2212228	Complete elimination of hand weeding, 20% yield enhancement
28	Madhya Pradesh(CoA-JNKVV)	Irrigated	Shahbaghi, PS 5, JRH-5, JRH-8, INM, IPM	25	15	Dr. SK Tripathi Incharge- AICRIP JNKVV AICRIP College of Agriculture Rewa- 486001 Sanat62tripathi@rediffmail.com 9425363526	Yield advantage
29	Madhya Pradesh(JNKVV)	Irrigated	IR 64 (NIL) Drought	20	10	Dr. P Perraju AICRIP, JNKVV AICRIP College of Agriculture Rewa- 486001 perraju.p@rediffmail.com 09827681203	Yield advantage

30	Maharashtra(RARS-K)	Rainfed	Karjat -9	10	5	Dr. RL Kunkerkar Rice Breeder Regional Agricultural Research Station Karjat; MS rlkramesh@rediffmail.com 9730738464	High yield, medium slender grain type
31	Maharashtra(RRS-K)	Rainfed	Ratnagiri 4, Ratnagiri 5, Sahyadiri 5	25	10	Dr. BS Waghmade Officer In-charge, Agricultural Research Station - Shirgaon (Ratnagiri) - 415629 bharat_breed@yahoo.com, arsshirgaon@rediffmail.com 09404580416	15-20% increase in yield over commercial varieties
32	Maharashtra(RRS-K)	Rainfed	Line sowing, Use of urea briquettes, green manures, Rice straw (four point system)	5	5	Dr.A P Chavan Agricultural Research Station Phondaghat, Sindhudurg apchavan20@gmail.com 09422373396, 02367-245236	30-40% more yield
33	Manipur(ICAR-RC NEH)	Hill and NE Plain	RCM -13, KRH-4	30	20	Dr. N. Prakash – Jt Director, ICAR Research Complex for NEH Region, Lamphalphet, Imphal 795 004 nprakashicar@gmail.com 9436894982	Early duration (RCM 13), Higher yield (KRH-4)
34	Odisha (CRRI)	Irrigated, upland, shallow & water logged	Latest 15 varieties (Satyabhama, CR Dhan 101, CR Dhan 200, CR Dhan 201, CR Dhan 202, CR Dhan 203, CR Dhan 205, CR Dhan 206, CR Dhan 301, CR Dhan 303, CR Dhan 305, CR Dhan 500, CR Dhan505, CR Dhan 503)	100	50	Dr N C Rath, PS (Agril Extension), ECT Division, Central Rice Research Institute Cuttack 753006 ncrathcrri@yahoo.co.in 08093146925	5-10% yield advantage
35	Odisha (OUAT)	Rainfed Upland	Mandakini	20	10	DR. Parashuram Sial Officer-in-charge, RRTTSS, MG Road,Jeypore - 764001 Koraput; parsuramsial@gmail.com 9437526117, 06854-240569	10-15 % yield advantage
36	Punjab (PAU)		DSR	20	10	Department of Plant Breeding and Genetics/ Department of Agronomy, Punjab Agricultural University (PAU)	Drudgery reduction

37	Tamil Nadu(DR -TNAU)	Irrigated, Submergence	Rice Co 51, Rice CR 1009 Sub 1	40	20	Dr. Robin S Professor and Head Department of Rice, TNAU, Coimbatore 641003. rice@tnau.ac.in; 9442224409	15% Higher yield, blast resistant (Rice Co 51), Submergence tolerance (Rice CR 1009 Sub 1)
38	Tamil Nadu(TNRRI)	Irrigated	ADT 49, IPDM, Mechanised Direct seeding	30	15	Dr V Ravi, Director; Dr R Suresh, Assistant Professor (GPB), Dr VG Mathirajan TNRRI, Aduthurai 612101 dirtrri@tnau.ac.in, 09443141045	Moderately resistant to BL, BS, YSB; Labour and water saving
39	Tamil Nadu(RRS-Tirur)	Irrigated	Rice TKM 13	20	10	Dr S Banumathy, Assistant Professor (GPB), RRS Tirur - 602025, Tiruvallur Dt mathysakthi@yahoo.co.in 09443566162	15% Higher yield
40	Telangana (IIRR)	Irrigated	Problem soil management	10	10	Dr K Surekha Principal Scientist (Soil Science) Indian Institute of Rice Research Hyderabad 500 030, surekhakuchi@gmail.com 9440963382	Enhance the soil health
41	Telangana (IIRR)	Irrigated	SRI	25	20	Dr. RM Kumar Principal Scientist and Head Agronomy Indian Institute of Rice Research, Hyderabad 500 030 Kumarrm213@gmail.com 9440476493	Higher yield, water saving
42	Telangana (IIRR)	Irrigated	Drudgery reducing rice production technologies	5	5	Dr Amtul Waris, Principal Scientist Agril Extension, Indian Institute of Rice Research Hyderabad 500 030	Drudgery reduction
43	Telangana (IIRR)	Irrigated	Cost effective rice production technologies (use of improved varieties, herbicides)	5	5	Dr B Nirmala, Scientist, Indian Institute of Rice Research Hyderabad 500 030; bnirmaladrr@gmail.com	Reduce cost of cultivation
44	Telangana (ARI- Rajendranagar)	Irrigated	Krishna (RNR 15048), MSRI	20	10	Dr Ch Damodar Raju, Senior Scientist (GPB) Rice Section, ARI, Rajendranagar Hyderabad	Higher yield, Cost saving
45	Tripura(SARS - Arundhatinagar)	Lowland	Sahabagi Dhan, Improved Harinarayan, MTU 1010, MTU 7029,	40	20	Dr Atanu Kr Pal, Mr Ashim Das, Mr Darpan Kumar Biswas, Mr PB Jamatia, State Agricultural Research Station, Arundhathi	Higher yield, stress tolerance

			KRH 4			Nagar, Agartala 799003	
46	Uttar Pradesh (BHU)	Rainfed Upland & Irrigated	HUR 105 HUR 4-3 HUR 3022 HUBR 10-9 HUBR 2-1 Progro/Arize 6444 Organic farming, INM	25	15	Dr. Ravi Pratap Singh Prof. & I/c (AICRIP), Dept. of Genetics & Plant Breeding, Institute of Agricultural Sciences, Banaras Hindu University, VARANASI – 221 005 Ravi_piyush@rediffmail.com 9838464343	Introducing new technology over traditional
47	Uttar Pradesh (BHU)	Irrigated	INM, IWM, Aerobic rice, SRI, HUR 105, HUR 3022, HUBR 2-1, PHB 71, Arize 6444	20	10	Dr. VK Srivastava Professor cum Sr. agronomist Department of agronomy Institute of Agricultural Sciences BHU, Varanasi Vksrivastava_bh@rediffmail.com 9415819900	introducing new technology and increasing productivity
48	Uttar Pradesh (AAI)	Irrigated	Shiats Dhan -1, SHIATS Dhan-2, Improved Samba Mahsuri	15	10	Dr. G Suresh Babu, Associate Professor & I/C AICRIP, Dept.of Genetics and Plant Breeding, Sam Higginbottom Institute of Agriculture, Science and Technology (Formerly AAI) Allahabad - 211007 sureshaaidu@rediffmail.com; 9453256933, 0532-2684270	High yielding, medium duration, suited to cropping system
49	Uttar Pradesh(CSAUAT - Kanpur)	Irrigated	SSNM/INM	20	10	Dr B N Tripathi, AICRIP, CSAUAT Kanpur.-208002 Dr.bnt1957@gmail.com 9935649510	Improving soil health/fertility status
50	Uttar Pradesh	Irrigated, Aerobic, Rainfed lowland, Flood prone	Swarna Sub-1, Samba Mahsuri sub-1, IR 64 sub1, PA 6444, PAC 837, KRH 4, Aerobic rice with Rice Check Principles	20	15	Dr B N Singh, Centre for Research and Development, House 605 B, Mohaddipur North, Shiwala Nagar, Gorakhpur-273008, UP bajinathsingh08@gmail.com; bajisingh65@gmail.com 08953655476	10-20% advantage
51	Uttar Pradesh (ACAES – Noida)	Irrigated	High yielding varieties	10	10	Dr N P Singh, Director ACAES, Amity University npsingh@amity.edu	higher yield

52	Uttar Pradesh (ZRS-Nagina)	Irrigated	Vallabh Basmati 22, Vallabh Basmati 21, Pusa Basmati 1509	20	10	Dr Rajendra Singh PI & Rice Breeder Zonal Research station, Nagina, Bijnor (U.P)- 246 762 Ph- 01343-250271, Fax-0121-2411505	Higher yield
53	Uttarakhand(VPKAS)	Irrigated Hills	VL Paddy Thresher, VL Ferti seed Drill, VL Syahi hal with seed metering unit, Weed management with bispribac, VL Dhan 85, VL Dhan 87	5	5	Dr. Brij Mohan Pandey/Dr. Jay Prakash Aditya Scientist, Plant Breeding ICAR-VPKAS, Almora Uttarakhand- 263 601 bmpandey@rediffmail.com jpaditya4011@rediffmail.com 9410795850	higher yield, drudgery reduction
54	Uttarakhand(GBPUAT)	Irrigated	Pant Dhan 24	20	10	Dr. Surendhra Singh GB Pant University of Agri and tech Uttarakhand ss_meher@rediffmail.com	To spread the BLB resistant variety
55	West Bengal(RRS- Chinsurah)	Lowland	Varshadhan, Kaushalya, Swarna Sub-1	40	20	Dr. M. C. Dhara, Rice Research Station, Chinsura, Hoogly.712 102. madhabdhara@gmail.com; 9433666563	Higher yield and submergence tolerance
56	West Bengal(RRS- Chinsurah)	Rainfed	SSINM, Sahabgaidhan	10	5	Dr Malay Kumar Bhowmick, Rice Research Station, Chinsura, Hoogly.712 102. bhowmick_malay@rediffmail.com, 09434239688	higher yield and sustainable production
				1200	600		