

Diamond Jubilee (60th) Annual Rice Group Meetings (ARGM)

26-28th April, 2025

Venue

**Dr SVS Shastry Auditorium
ICAR-Indian Institute of Rice Research (ICAR-IIRR)
Rajendranagar, Hyderabad**

PROGRAMME



Organised by

**ICAR - Indian Institute of Rice Research, Hyderabad
ICAR - Central Rice Research Institute, Cuttack
ICAR - Indian Agricultural Research Institute, New Delhi
Society for Advancement of Rice Research, Hyderabad**



Convenors : Dr R Mahender Kumar, Dr M S Prasad, Dr M B B Prasad Babu, Dr S V Sai Prasad

Diamond Jubilee (60th) Annual Rice Group Meetings (ARGM)

26-28th April 2025, ICAR- Indian Institute of Rice Research

DAY 1 (SATURDAY) : 26th April, 2025 Discipline-wise Parallel Group Meetings

Registration: 08:00 to 09:30

SESSION I: BREEDER'S GROUP MEETING (Dr SVS Shastri Auditorium, ICAR-IIRR)

Chairperson : Dr. A K Singh, Emeritus Scientist, ICAR-IARI, New Delhi

Co-Chairs : Dr. S K Pradhan, ADG (FFC), ICAR
Dr. R P Kaushik, Chairperson, PAMC

09:30	Welcome & Introductory remarks	:	Dr. S V Sai Prasad, PI – AICRPR
09:35	Remarks by Co-Chair	:	Dr. R P Kaushik
09:40	Remarks by Co-Chair	:	Dr. S K Pradhan
09:45	Remarks by Chairperson	:	Dr. A K Singh
ECOLOGY WISE PRESENTATIONS			
09:50	A. IRRIGATED TRIALS	:	Rapporteurs : Drs. K Suneetha, Divya B, R Abdul Fiyaz
	Irrigated Early Transplanted Irrigated Mid early Irrigated Medium Irrigated Late Biofortification Trials Coastal Saline Trials Boro Trials Alkaline & Inland Saline Trials Aerobic Trials Medium Slender Grain Trials LPT Nitrogen Use Efficiency Trials Aromatic Short Grain Trials NIL Trials Hybrid Trials (IHRT-E, IHRT-M, IHRT-MS, IHRT-ME)	:	Presentation by Breeders of ICAR-IIRR
12:00	DISCUSSION		
12:45	Lunch Break		
13:45	B. RAINFED TRIALS	:	Rapporteurs : Drs. Lambodar Behera, R L Verma and M S Anantha
	Early Direct Seeded, Rainfed Shallow Lowland Deep and Semi Deep Water Trials NIL Trials (Drought)		Dr. (Mrs.) Sanghamitra Samantaray & Team of ICAR-CRRI
14:45	DISCUSSION		

15:00	C. BASMATI TRIALS	:	Rapporteurs: Drs. P K Bhowmick, B Haritha and Divya Balakrishnan
	Basmati Trials		Dr. S Gopalakrishnan, ICAR-IARI
15:15	DISCUSSION		
Presentation of Monitoring Team Report			
15:40	Zone I, II, V, VI and VII		Dr. J Aravind, ICAR-IIRR
15:55	Zone III & IV		Dr. S K Das, ICAR-CRRI
16:05	Remarks by Co-Chair		Dr. R P Kaushik
16:15	Remarks by Co-Chair		Dr. S K Pradhan
16:25	Remarks by Chairperson		Dr. A K Singh
16:35	Vote of thanks		Dr. J Aravind, ICAR-IIRR

Session II: Crop Production Group Meeting (Seminar Hall I)

Chairperson : Dr. A Subba Rao, Fmr Director, ICAR-IISS, Bhopal & PAMC Member
Co-Chair : Dr. M J Baig, Director(A), ICAR-CRRI, Cuttack
Co-Chair : Dr. Ishwar Singh, Principal Scientist, FFC, ICAR, New Delhi

09:30	Welcome & Introduction	Dr. R Mahender Kumar
09:40	Remarks by Co-Chair	Dr. Ishwar Singh
09:45	Remarks by Co-Chair	Dr. M J Baig
09:50	Remarks by Chairperson	Dr. A Subba Rao
	Agronomy report	
09:55	ICAR-IIRR	Dr. R Mahender Kumar
10:20	ICAR-CRRI	Dr. (Mrs.) Annie Poonam
	Soil Science report	
10:40	ICAR-IIRR	Dr. M B B Prasad Babu
11:00	ICAR-CRRI	Dr. Rubina Khanam
	Plant Physiology report	
11:20	ICAR-IIRR	Dr. P Raghuveer Rao
11:40	ICAR-CRRI	Dr. Koushik Chakraborty
12:00	Discussion	All Participants
13:00	Lunch Break	
14:00	Discussion	All Participants
15:30	Remarks by PAMC Member	Dr. M S Sheshashayee
15:40	Final remarks by Co-Chair	Dr. Ishwar Singh
15:50	Final remarks by Co-Chair	Dr. M J Baig
16:00	Final remarks by Chairperson	Dr. A Subba Rao
16:15	Vote of thanks	Dr. B Sreedevi

Rapporteurs: AGRONOMY: Dr. Nikhil Kumar Singh, BHU, Varanasi; Dr. Mangal Deep Tuti, IIRR & Dr. Spandana (ARI, Rajendranagar)

SOIL SCIENCE: Dr. Gobinath, IIRR; & Dr. Ch Srinivas (MTU)

PLANT PHYSIOLOGY: Dr. Akshay S Sakhare, IIRR & Dr. Kaushik Chakravarthy (CRRI)

Session III: Entomology Group Meeting (Seminar Hall II)

Chairpersons : Dr. Anand Prakash, Fmr Head, Entomology & Director I/c, CRRI, Cuttack
: Dr. Sanjay Sharma, Prof, IGKV, Raipur

10:30	Welcome & Introduction	Dr. A P Padmakumari
10:35	Remarks by Chairperson	Dr. Anand Prakash
10:40	Remarks by Chairperson	Dr. Sanjay Sharma
	Entomology Report	
10:45	ICAR-IIRR	Dr. A P Padmakumari
11:25	ICAR-CRRI	Dr. S D Mahapatra/ Dr. Guru Prasanna Pandi
12:00	Discussion on conduct of trials and general recommendations	All Participants
13:00	Lunch Break	
14:00	Discussion	All Participants
15:30	Final remarks by Chairperson	Dr. Sanjay Sharma
15:45	Final remarks by Chairperson	Dr. Anand Prakash
16:00	Vote of thanks	Dr. Y Sridhar
Rapporteurs: Dr. Chinna Babu Naik, Dr Guru Prasanna Pandi(CRRI), Dr Sanju S Thorat(NWG)		

Session IV: Pathology Group Meeting (Committee Room)

Chairperson : Dr. S K Tripathi, College of Agriculture, Rewa
Co-Chair : Dr. Pushpa D Patil, RARS, Karjat.

09:30	Welcome & Introduction	Dr. M. Srinivas Prasad, Plant Pathology
09:35	Remarks of Co-Chair	Dr. Pushpa D Patil
09:40	Remarks of Chairperson	Dr. S K Tripathi
	Plant Pathology Report	
09:45	ICAR-IIRR	Dr. M. Srinivas Prasad
10:15	ICAR-CRRI	Dr. Arup Mukherjee
10:45	ICAR-IARI	Dr. Bishnu Maya Bashyal
11:15	Discussion	All Participants
13:00	Lunch Break	
14:15	POS Report and Discussion	Dr. G S Laha and all participants
14:45	Discussion	All Participants
15:45	Final remarks by Co-Chair	Dr. Pushpa D Patil
15:55	Final remarks by Chairperson	Dr. S K Tripathi
16:10	Vote of thanks	Dr. D Krishnaveni
Rapporteurs: Drs. Ladha Lakshmi, Prakasam. V, Basavaraj. K & Jasudasu, G.S., ICAR-IIRR		
20:00	Dinner	

DAY 2 (SUNDAY) : 27th April, 2025 INAUGURAL SESSION

Registration: 08:30 to 09:30

Chairperson	: Dr. Mangi Lal Jat, Secretary, DARE & DG, ICAR, New Delhi
Co-Chair	: Dr. D K Yadava, DDG (CS) ICAR, New Delhi
Chief Guest	: Dr. R S Paroda, <i>Fmr</i> Secretary, DARE & DG, ICAR, New Delhi
Guest of Honor	: Dr. R C Agarwal, DDG (Education), ICAR, New Delhi
Guest of Honor	: Prof. Aldas Janaiah, Vice Chacellor, PJTAU, Hyderabad
Guest of Honor	: Dr. A K Singh, Emeritus Scientist, ICAR-IARI, New Delhi
Guest of Honor	: Dr. S K Pradhan, ADG (FFC), ICAR, New Delhi
Convener	: Dr. R M Kumar, Head, Crop Production, ICAR-IIRR, Hyderabad

09:30	ICAR Song and lighting of the lamp	:	VIPs on stage
09:35	Felicitation of Dignitaries		
09:40	Welcome Address & Director's Report, ICAR-IIRR	:	Dr. R M Sundaram
09:55	Remarks by Director(A), ICAR-CRRI	:	Dr. M J Baig
10:05	Remarks by Guest of Honour	:	Dr. S K Pradhan
10:15	Address by Guest of Honour	:	Dr. A K Singh
10:25	Address by Guest of Honour	:	Prof. Aldas Janaiah
10:35	Address by Guest of Honour	:	Dr. R C Agarwal
10:45	Remarks by Co-Chairperson	:	Dr. D K Yadava
10:55	Remarks by Chairperson	:	Dr. Mangi Lal Jat
11:05	Release of Publications		Dignitaries on stage
11:15	Inaugural Address by Chief Guest	:	Dr. R S Paroda
11:30	Vote of Thanks	:	Dr. R Mahender Kumar
11:35	Group Photo		
	Hi - Tea		

Rapporteurs : Drs. J Aravind Kumar and S L Krishnamurthy, ICAR-IIRR, Hyderabad

Technical Session I: Review of Research Results and Progress Report 2024-25

CROP IMPROVEMENT

Chairperson	: Dr. D K Yadava, DDG (CS) ICAR, New Delhi
Co-Chair	: Dr. S K Pradhan, ADG (FFC), ICAR, New Delhi
Co-Chair	: Dr. P Satyanarayana, Director of Research, ANGRAU
Rapporteurs	Drs. Jyothi Badri and Divya Balkrishnan, ICAR-IIRR, Hyderabad

12:00	Varietal Improvement & BSP	:	Dr. S V Sai Prasad, ICAR-IIRR
12:20	Hybrid Rice	:	Dr. A S Hari Prasad, ICAR-IIRR
12:35	Benchmarking - Special Biofortification Trial	:	Dr. C N Neeraja, PS, ICAR-IIRR
12:45	Remarks by Co-Chair	:	Dr. P Satyanarayana
12.50	Remarks by Co-Chair	:	Dr. S K Pradhan
12.55	Remarks by Chairperson	:	Dr. D K Yadava
	Lunch Break		

CROP PRODUCTION

Chairperson : Dr. A Subba Rao, PAMC Member

Co-Chairs : Dr. M S Sheshshayee, Prof., Crop Physiology, UAS-B & PAMC Member
Dr. Ishwar Singh, Principal Scientist, FFC, ICAR, New Delhi

Rapporteurs : Drs. Gobinath, Mangaldeep Tuti & Akshay Sakhare, ICAR-IIRR, Hyderabad

13:45	Agronomy	:	Dr. R Mahender Kumar, ICAR-IIRR
14:05	Soil Science	:	Dr. M B B Prasad Babu, ICAR-IIRR
14:25	Physiology	:	Dr. P Raghuvver Rao, ICAR-IIRR
14:40	Remarks by Co-Chair	:	Dr. Ishwar Singh
14.45	Remarks by Co-Chair	:	Dr. M S Sheshshayee
14:50	Remarks by Chairperson	:	Dr. A Subba Rao

CROP PROTECTION

Chairperson : Dr. R Sarada Jayalakshmi Devi, VC, ANGRAU

Co-Chair : Dr. Anand Prakash, Fmr Head, Entomology & Director I/c, CRRI, Cuttack
Dr. Sanjay Sharma, Principal Scientist, Entomology, IGKV, Raipur

Rapporteurs : Drs. Ch Padmavathi & D Ladha Lakshmi, ICAR-IIRR, Hyderabad

15:05	Entomology	:	Dr. A P Padmakumari, ICAR-IIRR
15:25	Pathology	:	Dr. M S Prasad, ICAR-IIRR
15:45	POS Report	:	Dr. G S Laha, ICAR-IIRR
15:55	Remarks by Co-Chair	:	Dr. Sanjay Sharma
16:00	Remarks by Co-Chair	:	Dr. Anand Prakash
16.05	Remarks by Chairperson	:	Dr. R Sarada Jayalakshmi Devi
16:15	Tea Break		

16:30 – 19:00 **VARIETY IDENTIFICATION COMMITTEE (VIC) MEETING**

20:00 – 21:00 **Cultural Program**

21:00 – 22:00 **Dinner**

DAY 3 (MONDAY) : 28th April, 2025

Technical session-II: Finalization of Technical Programme for 2025-26

Chairperson	Dr. S K Pradhan, ADG (FFC), ICAR, New Delhi
Co-Chairs	Dr. R M Sundaram, Director, ICAR-IIRR, Hyderabad Dr. M J Baig, Director (A), ICAR-CRRI, Cuttack
Rapporteurs	<i>Drs. Suvarna Rani and D. Ladha Lakshmi, ICAR-IIRR, Hyderabad</i>

9.00	Plant Breeding	:	Dr. Sai Prasad, ICAR-IIRR, Hyderabad
9.15	Hybrid Rice	:	Dr. A S Hariprasad, ICAR-IIRR, Hyderabad
9.20	Agronomy	:	Dr. R Mahender Kumar, ICAR-IIRR, Hyderabad
9.30	Soil Science	:	Dr. M B B Prasad Babu, ICAR-IIRR, Hyderabad
9.40	Plant Physiology	:	Dr. Raghuveer Rao, ICAR-IIRR, Hyderabad
9.50	Entomology	:	Dr. A P Padmakumari, ICAR-IIRR, Hyderabad
10.00	Pathology	:	Dr. M Srinivas Prasad, ICAR-IIRR, Hyderabad
10.10	Tea Break		

Technical Session-III (Special Session): Platforms & Collaborations

Chairpersons	Dr. B. Mishra, Fmr. VC, SKUAS&T, Jammu Dr. B N Singh, Fmr Director, ICAR-CRRI, Cuttack
Co-Chair	Dr. Sudhanshu Singh, Director - IRRI South Asia Regional Centre
Conveners	Dr. R M Sundaram, Director, ICAR-IIRR, Hyderabad Dr. M J Baig, Director (A), ICAR-CRRI, Cuttack
Rapporteurs	<i>Drs. M S Anantha, and P Senguttuvel, ICAR-IIRR, Hyderabad.</i>

10.30	Conventional Rice Breeding Strategies for genetic yield enhancement and stability	:	Dr. Satya Ranjan Das, Honorary Professor, OUAT, Bhubaneswar
10.45	Genomics Assisted Breeding for Rice Improvement	:	Dr. S K Pradhan, ADG (FFC), ICAR, New Delhi
11.00	Genome Editing for Rice Improvement: Present Status and Future Prospects	:	Dr. C Viswanathan, Jt. Director ®, ICAR-IARI
11.15	Role of PPVFRA in protection of plant varieties, the rights of farmers and plant breeders.	:	Dr Dinesh K Agarwal, Registrar General, PPVFRA, New Delhi
11.30	Conservation and Utilization of Rice Genetic Resources	:	Dr G P Singh, Director, NBPGR, New Delhi
11.45	Upscaling of 109 varieties dedicated to Nation by Honourable Prime Minister	:	Dr D K Yadava, DDG(CS), ICAR, New Delhi

12.00	ICAR-IRRI Collaboration	:	IRRI Team
12.55	Discussion		
13.05	Remarks by Co-Chair	:	Dr. Sudhanshu Singh
13:15	Remarks by Chairperson	:	Dr. B Mishra
13.25	Remarks by Chairperson	:	Dr. B N Singh
13.35	Lunch Break		

Plenary Session/ Session-Wise Presentation & Recommendations

Chairperson	:	Dr. D K Yadava, DDG (CS) ICAR, New Delhi
Co-Chair	:	Dr. S K Pradhan, ADG (FFC), ICAR, New Delhi
Convenors	:	Dr. R M Sundaram and Dr. A.K. Nayak
Rapporteurs	:	<i>Drs. S V Sai Prasad & Ch Padmavathi, ICAR-IIRR, Hyderabad</i>

Presentation of Recommendations

14:25	Presentation of VIC Recommendations	Dr R M Sundaram
14:35	Plant Breeding	Dr. S V Sai Prasad
14:45	Hybrid Rice	Dr. A S Hari Prasad
14:50	Agronomy	Dr. R Mahender Kumar
15:00	Soil Science	Dr. M B B Prasad Babu
15:10	Plant Physiology	Dr. P Raghuveer Rao
15:20	Entomology	Dr. A P Padmakumari
15:30	Plant Pathology	Dr. M Srinivas Prasad
15:40	Distribution of Best AICRPR Centre Awards	Dignitaries on the Dias
15:50	Felicitation of Retiring Scientists of AICRPR	Dignitaries on the Dias
16:00	Remarks by Co-Chair	Dr. S K Pradhan
16:10	Address by Chairperson	Dr. D K Yadava
16.25	Vote of Thanks	Dr. M B B Prasad Babu
National Anthem		

Rice is Life