

# **Diamond Jubilee (60<sup>th</sup>) Annual Rice Group Meetings (ARGM)**

**26-28<sup>th</sup> 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 (60<sup>th</sup>) Annual Rice Group Meetings (ARGM)

26-28<sup>th</sup> April 2025, ICAR- Indian Institute of Rice Research

**DAY 1 (SATURDAY) : 26<sup>th</sup> 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
<b>ECOLOGY WISE PRESENTATIONS</b>			
09:50	<b>A. IRRIGATED TRIALS</b>	:	<b>Rapporteurs:</b> 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	<b>DISCUSSION</b>		
12:45	<b>Lunch Break</b>		
13:45	<b>B. RAINFED TRIALS</b>	:	<b>Rapporteurs:</b> 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	<b>DISCUSSION</b>		

15:00	<b>C. BASMATI TRIALS</b>	:	<b>Rapporteurs:</b> Drs. P K Bhowmick, B Haritha and Divya Balakrishnan
	Basmati Trials		Dr. S Gopalakrishnan, ICAR-IARI
15:15	<b>DISCUSSION</b>		
<b>Presentation of Monitoring Team Report</b>			
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
	<b>Agronomy report</b>	
09:55	ICAR-IIRR	Dr. R Mahender Kumar
10:20	ICAR-CRRI	Dr. (Mrs.) Annie Poonam
	<b>Soil Science report</b>	
10:40	ICAR-IIRR	Dr. M B B Prasad Babu
11:00	ICAR-CRRI	Dr. Rubina Khanam
	<b>Plant Physiology report</b>	
11:20	ICAR-IIRR	Dr. P Raghuveer Rao
11:40	ICAR-CRRI	Dr. Koushik Chakraborty
12:00	Discussion	All Participants
13:00	<b>Lunch Break</b>	
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, Dr. V. Manasa, 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

09:30	Welcome & Introduction	Dr. A P Padmakumari
09:35	Remarks by Chairperson	Dr. Anand Prakash
09:40	Remarks by Chairperson	Dr. Sanjay Sharma
	<b>Entomology Report</b>	
09:45	ICAR-IIRR	Dr. A P Padmakumari & Lead Scientists
11:45	ICAR-CRRI	Dr. Guru Prasanna Pandi
12:00	Discussion on conduct of trials and general recommendations	All Participants
13:00	<b>Lunch Break</b>	
14:00	Formulation of Technical Program	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
<b>Rapporteurs:</b> 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
	<b>Plant Pathology Report</b>	
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	<b>Lunch Break</b>	
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
<b>Rapporteurs:</b> Drs. Ladha Lakshmi, Prakasam. V, Basavaraj. K & Jasudasu, G.S., ICAR-IIRR		

**18:00 VARIETY IDENTIFICATION COMMITTEE (VIC) MEETING**

**DAY 2 (SUNDAY) : 27<sup>th</sup> April, 2025****INAUGURAL SESSION (IIRR Auditorium)**

<b>Chairperson</b>	: Dr. Mangi Lal Jat, Secretary, DARE & DG, ICAR, New Delhi
<b>Co-Chair</b>	: Dr. D K Yadava, DDG (CS) ICAR, New Delhi
<b>Chief Guest</b>	: Dr. R S Paroda, <i>Fmr</i> Secretary, DARE & DG, ICAR, New Delhi
<b>Guest of Honor</b>	: Dr. R C Agarwal, DDG (Education), ICAR, New Delhi
<b>Guest of Honor</b>	: Prof. Aldas Janaiah, Vice Chancellor, PJTAU, Hyderabad
<b>Guest of Honor</b>	: Dr. R Sarada Jayalakshmi Devi, VC, ANGRAU
<b>Guest of Honor</b>	: Dr. A K Singh, Emeritus Scientist, ICAR-IARI, New Delhi
<b>Guest of Honor</b>	: Dr. S K Pradhan, ADG (FFC), ICAR, New Delhi
<b>Guest of Honor</b>	: Shri Ajay Bhalotia, Chairman, Fortune Rice Ltd.
<b>Convener</b>	: 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	:	Shri Ajay Bhalotia
10:35	Address by Guest of Honour	:	Dr. R Sarada Jayalakshmi Devi
10:45	Address by Guest of Honour	:	Prof. Aldas Janaiah
10:55	Address by Guest of Honour	:	Dr. R C Agarwal
11:05	Remarks by Co-Chairperson	:	Dr. D K Yadava
11:15	Remarks by Chairperson	:	Dr. Mangi Lal Jat
11:25	Release of Publications	:	Dignitaries on stage
11:35	Inaugural Address by Chief Guest	:	Dr. R S Paroda
11.50	Vote of Thanks	:	Dr. R Mahender Kumar
	<b>Group Photo followed by Hi - Tea</b>		

**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**

<b>Chairperson</b>	: Dr. D K Yadava, DDG (CS) ICAR, New Delhi
<b>Co-Chair</b>	: Dr. S K Pradhan, ADG (FFC), ICAR, New Delhi
<b>Co-Chair</b>	: Dr. P V Satyanarayana, Director of Research, ANGRAU
<b>Rapporteurs</b>	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
12:50	Remarks by Co-Chair	:	Dr. P V Satyanarayana
12.55	Remarks by Co-Chair	:	Dr. S K Pradhan
13.00	Remarks by Chairperson	:	Dr. D K Yadava
	<b>Lunch Break</b>		



## CROP PRODUCTION

**Chairperson** : Dr. M S Sheshshayee, Prof., Crop Physiology, UAS-B & PAMC Member

**Co-Chairs** : Dr. Ishwar Singh, Principal Scientist, FFC, ICAR, New Delhi

**Rapporteurs** : Drs. Gobinath, Dr. Bandeppa, Mangaldeep Tuti & Akshay Sakhare, ICAR-IIRR

14:00	Agronomy	:	Dr. R Mahender Kumar, ICAR-IIRR
14:20	Soil Science	:	Dr. M B B Prasad Babu, ICAR-IIRR
14:40	Physiology	:	Dr. P Raghuvveer Rao, ICAR-IIRR
14:55	Remarks by Co-Chair	:	Dr. Ishwar Singh
15:05	Remarks by Chairperson	:	Dr. M S Sheshshayee

## 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

15:15	Entomology	:	Dr. A P Padmakumari, ICAR-IIRR
15:35	Pathology	:	Dr. M S Prasad, ICAR-IIRR
15:55	POS Report	:	Dr. G S Laha, ICAR-IIRR
16:05	Remarks by Co-Chair	:	Dr. Sanjay Sharma
16:15	Remarks by Co-Chair	:	Dr. Anand Prakash
16.25	Remarks by Chairperson	:	Dr. R Sarada Jayalakshmi Devi
	<b>Tea</b>		

20:00 – 21:00      **Cultural Program**

21:00 – 22:00      **Dinner**

## DAY 3 (MONDAY) : 28<sup>th</sup> April, 2025 (Dr SVS Shastry Auditorium, ICAR-IIRR)

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

<b>Chairperson</b>	<b>Dr. S K Pradhan, ADG (FFC), ICAR, New Delhi</b>
<b>Co-Chairs</b>	<b>Dr. R M Sundaram, Director, ICAR-IIRR, Hyderabad</b> <b>Dr. M J Baig, Director (A), ICAR-CRRI, Cuttack</b>
<b>Rapporteurs</b>	<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	<b>Tea Break</b>		

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

<b>Chairpersons</b>	<b>Dr. B. Mishra, Fmr. VC, SKUAS&amp;T, Jammu</b> <b>Dr. B N Singh, Fmr Director, ICAR-CRRI, Cuttack</b>
<b>Conveners</b>	<b>Dr. R M Sundaram, Director, ICAR-IIRR, Hyderabad</b> <b>Dr. M J Baig, Director (A), ICAR-CRRI, Cuttack</b>
<b>Rapporteurs</b>	<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
10.50	Genomics Assisted Breeding for Rice Improvement	:	Dr. S K Pradhan, ADG (FFC), ICAR, New Delhi
11.10	Genome Editing for Rice Improvement: Present Status and Future Prospects	:	Dr. C Viswanathan, Jt. Director Res., ICAR-IARI
11.30	Role of PPVFRA in protection of plant varieties, the rights of farmers and plant breeders.	:	Shri. Dipal Roy Choudhury, Joint Registrar, PPVFRA, New Delhi
11.45	Conservation and Utilization of Rice Genetic Resources	:	Dr G P Singh, Director, NBPGR, New Delhi
	<b>ICAR-IRRI Collaboration</b>		
12.00	IRRI-ICAR 2024 Progress	:	Dr Vikas Kumar Singh and Dr R M Sundaram
12.20	Updates on traits and breeding research		Dr Vikas Kumar Singh and Dr Nese Sreenivasulu

12.40	Updates on agronomy research		Dr Paneerselvam and Dr Virender Kumar
13.00	<b>Discussion</b>		
13:10	Remarks by Chairperson	:	Dr. B Mishra
13.20	Remarks by Chairperson	:	Dr. B N Singh
<b>13.30</b>	<b>Lunch Break</b>		

### Plenary Session/ Session-Wise Presentation & Recommendations

**Chairperson** : Dr. S K Pradhan, ADG (FFC), ICAR, New Delhi  
**Convenors** : Dr. R M Sundaram and Dr. M J Baig  
**Rapporteurs** : *Drs. S V Sai Prasad & Ch Padmavathi, ICAR-IIRR, Hyderabad*

### 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	Address by Chairperson	Dr. S K Pradhan
16.15	Vote of Thanks	Dr. M B B Prasad Babu
<b>National Anthem</b>		

*Rice is Life*