



1st Indian Rice Congress 2020

DECEMBER 8-9 | ICAR-NRRI, CUTTACK

1st Indian Rice Congress - 2020

Rice Research and Development for Achieving
Sustainable Development Goals

December 8-9, 2020
Cuttack 753006, Odisha, India

Programme

Organizer



Association of Rice Research Workers
Cuttack, Odisha, India

in collaboration with

Indian Council of Agricultural Research, New Delhi
ICAR-National Rice Research Institute, Cuttack
ICAR-Indian Institute of Rice Research, Hyderabad
ICAR-Indian Agricultural Research Institute, New Delhi
Odisha University of Agriculture & Technology, Bhubaneswar
Society for Advancement of Rice Research, Hyderabad
IRRI South Asia Regional Centre, Varanasi



Date : 8-9 December 2020
 Venue : Virtual mode, ICAR-NRRI, Cuttack

Day 1: December 8, 2020 (Tuesday)

Time 9.30-13.50 hrs

Meeting ID	920 1530 5435		
Password	707672		
Zoom link	https://zoom.us/j/92015305435?pwd=N2NSREtPQnhOMXI1S0o0V1g4MklpZz09		
YouTube link	https://www.youtube.com/watch?v=AGozhu1cpgo&feature=youtu.be		
INAUGURATION			
Chief Guest: Dr. T Mohapatra , Secretary, DARE & Director General, ICAR, New Delhi			
Guest of Honour: Dr. Mathew Morell , Director General, IRRI, Philippines			
9.30-11.00	:	ICAR song	
	:	Welcome Address	Dr. D Maiti , Director, ICAR-NRRI
	:	Introduction of the Congress	Dr. H Pathak , President, ARRW
	:	Remarks	Dr. Mathew Morell , Guest of Honour
	:	Release of Publications	Dr. T Mohapatra , Chief Guest
	:	Inaugural Address	Dr. T Mohapatra , Chief Guest
	:	Vote of Thanks	Dr. MJ Baig , Organizing Secretary
PLENARY LECTURE			
11.00-11.40	:	Speaker	Dr. Ramesh Chand , Member, NITI Aayog
	:	Convener	Dr. TR Sharma , DDG (CS), ICAR, New Delhi
11.40-11.50 : TEA BREAK			
PANEL DISCUSSION			
11.50-13.50	:	Reinventing rice production system to achieve the SDGs	
Chairman: Dr. Mathew Morell , Director General, IRRI, Philippines Convener: Dr. H Pathak , President, ARRW Dr. D Maiti , Director, ICAR-NRRI		Panellists: 1. Dr. TR Sharma , DDG (CS), ICAR 2. Dr. AK Singh , Director, IARI 3. Dr. PK Agarwal , VC, OUAT 4. Dr. Arvind Kumar , Director, IRRI-SARC 5. Dr. Ch. Srinivasa Rao , Director, ICAR-NAARM 6. Dr. PK Joshi , Director, IFPRI-South Asia 7. Dr. SR Voleti , Director, ICAR-IIRR 8. Dr. P Soman , Sr. Vice-President & Chief Scientist, Jain Irrigation System Ltd. 9. Dr. Aruna Rachakonda , Business Director, South Asia. Corteva Agriscience	
Rapporteurs: 1. Dr. RM Sundaram , Vice-President, ARRW 2. Dr. Biswajit Mondal , Principal Scientist, ICAR-NRRI, Cuttack			
13.50-14.30: LUNCH BREAK			

CONCURRENT SESSIONS

SCIENTIFIC THEMES

14.30-16.30	:	Session I (a) Enhancing rice productivity and quality	Session II (a) Biotic-stress management in rice
YouTube link		https://www.youtube.com/watch?v=AGozhu1cpgo&feature=youtu.be	https://www.youtube.com/watch?v=3SeqChZgiAQ&feature=youtu.be
		Co-Chair: Dr. TR Sharma , DDG (CS), ICAR Co-Chair: Dr. PK Agarwal , VC, OUAT Convener: Dr. SK Pradhan , PS, ICAR-NRRI, Cuttack & Dr. LV Subba Rao , Principal Scientist, ICAR-IIRR, Hyderabad Rapporteurs: Dr. Kutubuddin Ali Molla, Scientist, ICAR-NRRI, Cuttack and Dr. Sutapa Sarkar, Scientist, ICAR-NRRI, Cuttack	Co-Chair: Dr. CD Mayee , President, SABC Co-Chair: Dr. PK Chakrabarty , Member, ASRB Convener: Dr. PC Rath , Head, CPT, ICAR-NRRI & Dr. KK Mondal , Principal Scientist, ICAR-IARI, New Delhi Rapporteurs: Dr. Basana Gowda G, Scientist, ICAR-NRRI, Cuttack and Dr. K Basavaraj, Scientist, ICAR-IIRR, Hyderabad
14.35-15.05	:	Keynote Speaker: Dr. AK Singh , Director, IARI Future of rice breeding in India	Keynote Speaker: Dr. Finbarr G Horgan , Environment and Sustainable Resource Management, University College, Belfield, Dublin, Ireland Rice ecology <i>vis-a-vis</i> pest management
15.10-15.30	:	Lead Lecture I: Dr. KK Jena , Professor Emeritus, KIIT, BBSR Recent development in biotechnology approaches for enhancing yield potential and genetic gain in rice	Lead Lecture I: Dr. S Mohankumar , Director, Centre for Plant Molecular Biology and Biotechnology, TNAU A grain saved a grain produced: novel technologies in post-harvest pest management
15.35-15.55	:	Lead Lecture II: Dr. MK Reddy , ICGEB, New Delhi Rice improvement through transgenesis and genome editing	Lead Lecture II: Dr. Gopaljee Jha , Scientist V, NIPGR, New Delhi Dissecting plant microbes interaction for holistic management of rice diseases
16.00-16.20	:	Lead Lecture III: Dr. V Chinnusamy , Head, Plant Physiology, IARI, New Delhi Phenomics for genetic improvement of water and nitrogen use efficiency of rice	Lead Lecture III: Dr. JS Bentur , Professor (Plant Biotechnology), Agri Biotech Foundation, Hyderabad Hostplant resistance against insect pests: Progress and prospects
16.20-16.30	:	Tea Break	

16.30-17.30	:	Session I (Oral Presentation) Enhancing rice productivity and quality	Session II (Oral Presentation) Biotic-stress management in rice
		<p>Co-Chair: Dr. Padmini Swain, Head, CPB, ICAR-NRRI, Cuttack</p> <p>Co-Chair: Dr. RM Sundaram, Principal Scientist, ICAR-IIRR, Hyderabad</p> <p>Convener: Dr. SK Pradhan, PS, ICAR-NRRI, Cuttack & Dr. LV Subba Rao, Principal Scientist, ICAR-IIRR, Hyderabad</p> <p>Rapporteurs: Dr. Kutubuddin Ali Molla, Scientist, ICAR-NRRI, Cuttack and Dr. Sutapa Sarkar, Scientist, ICAR-NRRI, Cuttack</p>	<p>Co-Chair: Dr. Mayabini Jena, Former Head, CPT, ICAR-NRRI, Cuttack</p> <p>Co-Chair: Dr. D Krishnaveni, Principal Scientist, ICAR-IIRR, Hyderabad</p> <p>Convener: Dr. PC Rath, Head, CPT, ICAR-NRRI & Dr. KK Mondal, Principal Scientist, ICAR-IARI, New Delhi</p> <p>Rapporteurs: Dr. Basana Gowda G, Scientist, ICAR-NRRI, Cuttack and Dr. K Basavaraj, Scientist, ICAR-IIRR, Hyderabad</p>
16.30-16.38	:	<p>Dr. PK Mohapatra, Sambalpur University, Sambalpur</p> <p>Ethylene could be the retrograde signal for the trade-off between spikelet number and grain filling</p>	<p>Dr. Mayabini Jena, ICAR-NRRI, Cuttack</p> <p>Host plant resistance in rice against brown plant hopper and yellow stem borer</p>
16.40-16.48	:	<p>Dr. Nitika Sandhu, PAU, Ludhiana</p> <p>Advances in developing multi-gene abiotic and biotic-stresses tolerant rice varieties</p>	<p>Dr. SD Mohapatra, ICAR-NRRI, Cuttack</p> <p>Discrimination of healthy and damaged rice by leaf folder using hyperspectral sensing</p>
16.50-16.58	:	<p>Mr. Nguyen Trung Duc, ICAR-IARI, New Delhi</p> <p>Combining high-throughput phenotyping and genome-wide association studies for genetic dissection of nitrogen use efficiency in rice</p>	<p>Dr. Manas Kumar Bag, ICAR-NRRI, Cuttack</p> <p>Analysis of genetic diversity and population structure of <i>Ustilaginoidea virens</i> in India as revealed by microsatellite markers</p>
17.00-17.08	:	<p>Dr. RM Sundaram, ICAR-IIRR, Hyderabad</p> <p>Molecular mapping of novel low soil phosphorus tolerance loci and marker-assisted introgression of <i>pup1</i> into elite rice varieties</p>	<p>Dr. D Ladhalakshmi, ICAR-IIRR, Hyderabad</p> <p>Refined method for mass multiplication of <i>Ustilaginoidea virens</i> conidia for effective screening of rice genotypes</p>
17.10-17.18	:	<p>Ms. Shibani Mohapatra, ICAR-NRRI, Cuttack</p> <p>Gene stacking for submergence tolerance, bacterial blight resistance and yield potential in rice variety <i>swarna</i> through classical and molecular breeding approach</p>	<p>Dr. V Sunil, ICAR-IIRR, Hyderabad</p> <p>Effect of elevated CO₂ and temperature on the feeding behaviour of rice brown planthopper, <i>Nilaparvata lugens</i> (Stål) populations</p>
17.20-17.28	:	<p>Mr. Soumya Mohanty, ICAR-NRRI, Cuttack</p> <p>Identification of QTLs associated with grain yield and related traits under low light in rice (<i>Oryza sativa</i> L.)</p>	<p>Dr. BC Das, AAU, Jorhat, Assam</p> <p>Organic management of sheath rot, an emerging disease of rice in Assam</p>
SPECIAL SESSIONS			
14.30-16.30	:	Session III Building Climate Resilience of Indian Smallholders through	Session VI Public-Private Partnership for Rice Research and Development

		Sustainable Intensification and Agroecological Farming Systems to Strengthen Food and Nutrition Security (RESILIENCE)	
		<p>Co-Chair: Dr. Udaya Sekhar Nagothu, Director, International Cooperation, NIBIO, Norway</p> <p>Co-Chair: Dr. H Pathak, Director, ICAR-NIASM, Maharashtra</p> <p>Convener: Dr. AK Nayak, Head, CPD, ICAR-NRRI, Cuttack</p> <p>Rapporteurs: Dr Rahul Tripathi, SS, ICAR-NRRI and Dr. Md Shahid, SS, ICAR-NRRI, Cuttack</p>	<p>Chairman: Dr. D Maiti, Director, ICAR-NRRI, Cuttack</p> <p>Convener: Dr. BC Patra, Head, CID, ICAR-NRRI, Cuttack</p> <p>Rapporteurs: Dr. Asit Kumar Pradhan, Scientist, ICAR-NRRI, Cuttack and Dr. NN Jambhulkar, Scientist, ICAR-NRRI, Cuttack</p>
14.30-14.50	:	<p>Lecture I: Dr. Rahul Tripathi, SS, CPD, ICAR-NRRI</p> <p>riceNxpert: a digital solution for real time N recommendation for enhancing nitrogen use efficiency and yield of rice</p>	<p>Lecture I: Dr. GAK Kumar, Head, SSD, ICAR-NRRI</p> <p>Commercialable Technologies developed by ICAR-NRRI to strengthen rice production system</p>
14.50-15.10	:	<p>Lecture II: Ms Pompei Dutta, Research Scholar, Assam Agricultural University, Assam</p> <p>Role of climate smart rice varieties in building resilience of small farmers in the climate change scenario of Assam: An impact study</p>	<p>Lecture II: Dr. Sunil Kumar, Principal Biologist, South Asia (Herbicides), Corteva Agri science</p> <p>Weed management strategies for sustainable rice cultivation under dry seeding environment</p>
15.10-15.30	:	<p>Lecture III: Dr. Sanjay Kumar Chetia, Principal Scientist (PBG), Regional Agricultural Research Station, Assam Agricultural University</p> <p>Impact of the smart seed production system of rice in augmentation of climate smart agriculture</p>	<p>Lecture III: Dr. P Soman, Vice President and Chief Scientist, Jain Irrigation Systems Ltd.</p> <p>Enhancing the yield of rice with reduced water application</p>
15.30-15.50	:	<p>Lecture IV: Dr. Archisman Mitra, Researcher-Water Resources Economics, IWMI-Delhi</p> <p>Effect of adaptation strategies on household vulnerability in rice based farming system of Eastern India</p>	<p>Lecture IV: Dr. Yog Raj, APAC Rice Commercial Breeding Lead, Bayer BioScience Pvt. Ltd.</p> <p>Rice hybrids: road travelled and road ahead</p>
15.50-16.10	:	<p>Lecture V: Dr. R Rajkumar, Senior Scientist in Village Resource Centre, Pudukkottai, MSSRF, Chennai</p> <p>ICT mediated agriculture extension services in improving the resilience capacity of small holders: Empirical study from the rice production systems in Assam and Odisha</p>	<p>Lecture V: Dr. Sampad Ranjan Patra, Director of Agriculture & Ex-Officio Secretary, Government of West Bengal</p> <p>Future perspective of <i>Boro</i> rice in India</p>
16.10-16.30	:	<p>Lecture VI: Dr. R Rengalakshmi, Director & Principal Scientist, Ecotechnology, MSSRF, Chennai</p> <p>Exploring barriers and enablers for</p>	

		strengthening small farmers' participation in paddy value chain	
16.30-16.50		Lecture VII: Dr. Bishnupriya Patra , SRF, OUAT, Bhubaneswar Environment impact analysis of rice varieties under two ecologies in Ganjam district, Odisha	
14.30-17.30	POSTER SESSIONS		
	:	Theme 2 Sustainable rice farming	Theme 4 Rice for livelihood security, equity and profitability
16.30-17.30 (Evaluation Committee)	:	Co-Chair: Dr. LM Garnayak , Director of Extension Education, OUAT, Bhubaneswar Co-Chair: Dr. AK Nayak , Head, CPD, ICAR-NRRI, Cuttack Convener: Dr. BB Panda , PS, ICAR-NRRI, Cuttack Rapporteurs: Dr. Mangal Deep Tutti , Scientist, ICAR-IIRR and Dr. Sushmita Munda , Scientist, ICAR-NRRI	Co-Chair: Dr. GAK Kumar , Head, SSD, ICAR-NRRI, Cuttack Co-Chair: Dr. Mahamaya Nayak , JD, OUAT, BBSR Convener: Dr. Biswajit Mondal , PS, ICAR-NRRI, Cuttack Rapporteurs: Dr. Asit Pradhan , Scientist, ICAR-NRRI and Dr. Arunkumar , Scientist, ICAR-IIRR, Hyderabad
DISTINGUISHED EVENING LECTURES			
YouTube link	https://www.youtube.com/watch?v=VBSoflvePbM&feature=youtu.be		
19.00-21.00	:	Co-Chair: Dr. H Pathak , Director, ICAR-NIASM, Pune Co-Chair: Dr. D Maiti , Director, ICAR-NRRI, Cuttack Moderator: Dr. Kutubuddin Ali Molla , Scientist, ICAR-NRRI	
19.00-20.00	:	Prof. Swapan K Datta , Distinguished Biotech. Res. Professor, Univ. of Calcutta and Former DDG (Crop Science), ICAR Bioengineered nutrition rich rice for all	
20.00-21.00	:	Prof. Pamela Ronald , Distinguished Professor, Univ. of California, Davis, USA Engineering rice for world food security	

Day 2: December 9, 2020 (Wednesday)

CONCURRENT SESSIONS			
10.00-13.00	:	Session IV (a) Sustainable rice farming	10.00-13.00 Session V (a) Rice for livelihood security, equity and profitability
YouTube link	https://www.youtube.com/watch?v=Se9AHhrSKiw&feature=youtu.be		https://www.youtube.com/watch?v=IIW5Y319r2I&feature=youtu.be
Co-Chair: Dr. SK Chaudhari , DDG (NRM), ICAR, New Delhi Co-Chair: Dr. AR Sharma , Director Research, Rani Lakshmi Bai Central Agricultural University, Jhansi Conveners: Dr. LM Garnayak , Director of Extension Education, OUAT, Bhubaneswar & Dr. AK Nayak , Head, CPD, ICAR-NRRI, Cuttack Rapporteurs: Dr. Teekam Singh , SS, ICAR-		Co-Chair: Dr. AK Singh , DDG (Extension), ICAR, New Delhi Co-Chair: Dr. Sreenath Dixit , Principal Scientist & Head ICRISAT Development Centre (IDC) Asia Program Convener: Dr. Rabindra Nath Padaria Professor, Principal Scientist, ICAR-IARI, New Delhi & Dr. GAK Kumar , Head, SSD, ICAR-NRRI, Cuttack, Odisha Rapporteurs: Dr. Biswajit Mondal , PS,	

IARI, New Delhi and Dr. Rahul Tripathi , SS, ICAR-NRRI, Cuttack		ICAR-NRRI and Dr. Santosha Rathod , Scientist, ICAR-IIRR	
10.05-10.25	: Lead Lecture I: Dr. H Pathak , Director, ICAR-NIASM, Baramati Abiotic stress management for sustainable rice farming	10.05-10.35	Keynote speaker: Dr. Suresh Pal Director, ICAR-National Institute of Agricultural Economics and Policy Research, New Delhi Agricultural research & development policy: reforms & policy options
10.30-10.50	: Lead Lecture II: Dr. Ch Srinivasa Rao , Director, ICAR-NAARM, Hyderabad Conservation agriculture in rice: Challenges and opportunities	10.40-11.00	Lead Lecture I: Dr. P Chandra Sekhara , Director (Extension), MANAGE, Hyderabad Policy reforms towards market-led extension of rice technologies
10.55-11.15	: Lead Lecture III: Professor Biswapati Mandal , Bidhan Chandra Krishi Viswavidyalaya, Mohanpur Upkeeping health of intensively cultivated rice soils of India	11.05-11.25	Lead Lecture II: Dr Jiju Alex , Director Extension, KAU, Thrissur, Kerala Reviving rice production systems: institutional changes and policy recommendations
11.20-11.50	Keynote speaker: Dr. Pete Smith , Chair in Plant & Soil Science, Institute of Biological and Environmental Sciences, University of Aberdeen, UK Rice for food, nutritional and environmental security	11.30-11.50	Lead Lecture III: Dr. Anjani Kumar , Research Fellow, IFPRI, South Asia Office, New Delhi Rice value chain and economic well being in india
11.50-12.00: TEA BREAK			
12.00-13.00	: Session IV (Oral presentation) Sustainable rice farming	Session V (Oral presentation) Rice for livelihood security, equity and profitability	
Co-Chair: Dr. AK Shukla , Principal Scientist & Project Coordinator (AICRP-MSPE), Bhopal Co-Chair: Dr. VK Singh , Head, ICAR-IARI, New Delhi Conveners: Dr. LM Garnayak , Director of Extension Education, OUAT, Bhubaneswar & Dr. A K Nayak , Head, CPD, ICAR-NRRI, Cuttack Rapporteurs: Dr. Teekam Singh , SS, ICAR-IARI, New Delhi and Dr. Rahul Tripathi , SS, ICAR-NRRI, Cuttack		Co-Chair: Dr. SK Srivastava , Director, CIWA Co-Chair: Dr. P Samal , Former Head, SSD, ICAR-NRRI, Cuttack Convener: Dr. Rabindra Nath Padaria Professor, Principal Scientist, ICAR-IARI, New Delhi & Dr. GAK Kumar , Head, SSD, ICAR-NRRI, Cuttack Rapporteurs: Dr. B Mondal , PS, ICAR-NRRI, Cuttack and Dr. Santosha Rathod , Scientist, ICAR-IIRR, Hyderabad	
12.00 - 12.08	: Dr. Anjani Kumar , ICAR-NRRI, Cuttack Path modelling approach for elucidating relationship between nitrous oxide emission and functional soil microbes from rice soil exposed to elevated carbon dioxide”	Dr. Sk Mosharaf Hossain , IRRI-India, Bhubaneswar Boon of bina dhan 11 for yield augmentation in flood prone rice ecology of Odisha	
12.10-	Dr. Thulasi V , RARS Pattambi	Dr. Minakshi Chakraborty , Mahindra	

12.18	(KAU) Integrated nutrient management for sustainable rice production in the climate change scenario- lessons from long term fertilizer experiments	& Mahindra, Mumbai Sustainability of Rice Cultivation in India
12.20-12.28	Dr. R. Mahender Kumar , ICAR-IIRR, Hyderabad SRI (System of Rice Intensification) and its modifications on water input saving for sustainable productivity	Dr. Parshuram Samal , ICAR-NRRI, Cuttack Impact of rice varietal improvement research in different states of India
12.30-12.38	Dr. Upendra Kumar , ICAR-NRRI, Cuttack An unfolding success story of endophytic diazotroph <i>Azotobacter chroococcum</i> Avi2: a substantial substitute of n-fertilizer in rice	Dr. Gracy Mathew , RARS Pattambi (KAU) Evaluation of scientific production package vs. farmers' practices in rice farming
12.40-12.48	Dr. Mangal Deep Tuti , ICAR-IIRR, Hyderabad Enhancing productivity and resource use efficiency of rice-maize system through conservation agriculture	Dr. Mrityunjay Ghosh , BCKV, Nadia Aromatic rice of West Bengal: Variety registration, value-chain, geographical indication and export issues
12.50-12.58	Dr. Sudhanshu Singh , ISARC, Varanasi Improving resilience and productivity of rice-based systems in drought-prone rainfed environment	Dr. Biswajit Mondal , ICAR-NRRI, Cuttack Is rice farming profitable? A farm-level appraisal from eastern Indian states

SPECIAL SESSION

10.00-12.00 : **Session VII**
Collaborating rice research and development between ICAR and IRRI

Co-Chair: Dr. Arvind Kumar, Director, IRRI-SARC, Varanasi

Co-Chair: Dr. D Maiti, Director, ICAR-NRRI, Cuttack

Convener: Dr BC Patra, Head, CID, ICAR-NRRI, Cuttack

Rapporteur: Dr. C Parameswaran, Scientist, ICAR-NRRI, Cuttack

10.00-10.10	:	Opening Remarks from Co-Chairs
10.10-10.25	:	Dr. SK Pradhan , ICAR-NRRI, Cuttack Future requirements of rice improvement in India for rainfed ecology
10.25-10.40	:	Dr. LV Subbarao , ICAR-IIRR, Hyderabad Future requirements of rice improvement in India for irrigated ecology
10.40-10.55	:	Dr. Vikas Kumar Singh , IRRI, South Asia Hub, Hyderabad Breeding strategy under rainfed and irrigated ecologies and products available with IRRI for India
10.55-11.10	:	Dr. Nese Sreenivasulu , IRRI, Philippines Grain quality and nutrition; future projections for ICAR-IRRI collaborations
11.10-11.25	:	Dr. Anjani Kumar , ICAR-NRRI, Cuttack Climate resilient rice production technology and improving farmers' income in India
11.25-11.40	:	Dr. Sheetal Sharma , IRRI, IRRI-India office, New Delhi Agronomy and crop-nutrient management of rice: ICAR-IRRI collaboration perspectives
11.40-11.55	:	Discussion
11.55-12.00	:	Closing comments from Co-chairs

10.00-13.00	POSTER SESSIONS	
	: Theme 1 Enhancing rice productivity and quality	Theme 3 Biotic-stress management in rice
12.00-13.00 (Evaluation committee)	: Co-Chair: Dr. GR Rout, Professor & Head, Dept. of Agricultural Biotechnology, College of Agriculture, OUAT, Bhubaneswar Co-Chair: Dr. Padmini Swain, Head, CPB, ICAR-NRRI, Cuttack Convener: Dr. Sanghamitra Samantaray, PS, ICAR-NRRI, Cuttack Rapporteurs: Dr. Mridul Chakraborti, SS, ICAR-NRRI, Cuttack and Dr. R. Abdul Fiyaz, Scientist, ICAR-IIRR, Hyderabad	Co-Chair: Dr. Pankaj Kaushal, Joint Director, ICAR-NIBSM, Raipur Co-Chair: Dr. LK Rath, Professor & Head, Dept. of Entomology, College of Agriculture, OUAT, Bhubaneswar Convener: Dr. SD Mohapatra, PS, ICAR-NRRI, Cuttack Rapporteurs: Dr. Guru P Pandi, Scientist, ICAR-NRRI, Cuttack and Dr. Satish N Chavan, Scientist, ICAR-IIRR, Hyderabad
13.00-14.00 : LUNCH BREAK		
14.00-15.30	ARRW Annual General Body Meeting and Fellowship & Award Giving Ceremony	
	President: Dr. H Pathak Secretary: Dr. MJ Baig	
	<p>Conferment of ARRW Honorary Fellows</p> <ol style="list-style-type: none"> 1. Dr. SK Datta, Former Deputy Director General(CS), ICAR 2. Dr. N Sethunathan, Former Principal Scientist, NRRI 3. Dr. SD Sharma, Former Head, Genetic Resources, NRRI 	
	<p>Conferment of ARRW Fellows for 2019</p> <ol style="list-style-type: none"> 1. Dr. Gopala Krishnan S, Principal Scientist, Division of Genetics, ICAR- IARI, Pusa Campus, New Delhi 2. Dr. Pratap Bhattacharyya, Principal scientist, Crop Production Division, ICAR– NRRI, Cuttack 3. Dr. Maganti Sheshu Madhav, Principal Scientist, Biotechnology Section, Crop Improvement, ICAR– IIRR, Rajendranagar, Hyderabad 4. Dr. Shyamaranjan Das Mohapatra, Principal Scientist Crop Protection Division, ICAR– NRRI, Cuttack 	
	<p>Dr. KS Behera Best Paper Award for 2019</p> <p>Rajarajeswari Jayaraman, Chandrasekhar Yadavalli, Vasudeva Singh and Farhath Khanum from <i>Department of Nutrition, Biochemistry & Toxicology, Defence Food Research Laboratory, Mysore, Karnataka, India</i> are awarded the DR. K S BEHERA BEST PAPER AWARD – 2019 for their publication “Phenolic compounds and antioxidant activities in dehusked and polished pigmented rice varieties” in ORYZA, Vol. 56 No. 3:263-284 (2019).</p>	
15.30-17.00	VALEDICTORY SESSION	
Meeting ID	948 8217 7621	
Password	814012	
Zoom link	https://zoom.us/j/94882177621?pwd=ODlBeTh4SzR6Nzd4RjIvZ0F5dkZ6QT09	
YouTube link	https://www.youtube.com/watch?v=VZsqK5AmE2M&feature=youtu.be	
Welcome address: Dr. D Maiti, Director, ICAR-NRRI, Cuttack		

Recommendation: Conveners/ Rapporteurs

Guest of Honour: **Dr. M Muthukumar**, IAS, Director (Agriculture), Government of Odisha

Chief Guest: **Dr. PK Agrawal**, Vice Chancellor, OUAT, Bhubaneswar

Remarks by the President of the Society: **Dr. H Pathak**, President, ARRW

Vote of Thanks: **Dr. MJ Baig**, Organizing Secretary, 1st Indian Rice Congress-2020