भारतीय कृषि अनुसन्धान परिषद्
INDIAN COUNCIL OF AGRICULTURAL RESEARCH
कृषि भवन, डॉ0 राजेंद्र प्रसाद मार्ग, नई दिल्ली-110001
Krishi Bhawan, Dr.Rajendra Prasad Road, New Delhi-110001

F.No.CS/10/01/2018-CS-FFC (e.no.35035) **Dated the 3rd June, 2025**

To

The Director,
ICAR-Indian Institute of Rice Research,
Rajendranagar, Hyderabad – 500 030

Subject:- Approval of proceedings and recommendations of the Diamond Jubliee (60th Annual Rice Group Meeting and VIC meeting held during 26-28 April, 2025 at ICAR-IIRR, Hyderabad - Reg.

Sir,

Kindly refer to your e-mail dated 27.05.2025 regarding above subject. In this context, the approval of the Competent Authority is conveyed herewith for the submitted proceedings and recommendations of the Diamond Jubilee (60th) Annual Rice Group Meetings and Varietal Identification Committee (VIC) meeting held during 26th -28th April 2025 at ICAR-IIRR, Hyderabad.

Yours faithfully,

03/06/25

(Ishwar Singh)
Pr. Scientist (FFC)
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ICAR-Indian Institute of Rice Research
Rajendranagar, Hyderabad

The Diamond Jubilee 60th Annual Rice Group Meetings (ARGM) held during 26-28th April 2025 at ICAR- Indian Institute of Rice Research, Hyderabad to discuss about the results of the trials conducted during 2024-25 and other aspects related to rice research. The following recommendations and action points emerged during the deliberations.

Crop Improvement

- Even if an entry is performing on overall basis, the entry will be promoted only in those zones where it has significant yield advantage.
- The promotion of entries in rainfed trials will be based on the significant yield advantage. However, When no entries are promoted based on this criteria, then 5% superiority over the best check can be considered for promotion.
- In addition to the grain quality analysis at ICAR-IIRR, satellite labs at three more centres i.e. Raipur (IGKV), Navsari (NAU) and Rajendranagar (PJTAU) to aid in grain quality analysis.
- Soil sample should be analysed to assess the nutrient status at locations conducting Low Phosphorous Trials (LPT) and Low Nitrogen Trials (LNT) and accordingly, the promotion of entries to be finalized.
- For the conduct of AVT-2 Agronomy trial, seed in sufficient quantity (6 kg) should be submitted to the Head, Agronomy Department in addition to the regular submission of seed for varietal trial.
- Centres volunteering to conduct trials should take up the complete set (IVT, AVT 1 and AVT 2) of an ecology. As far as funded centres are concerned, the trials will be allotted based on mandate/suitability to the region.
- Hybrid/ variety entries in AICRPR should meet the minimum requirement of ≥67% milling percentage and ≥55% HRR for promotion.
- Breeding for herbicide-tolerant rice should be restricted to Early Direct Seeded Rice (DSR) ecologies only. Furthermore, the target area should be limited to regions, where the original parent variety is already recommended for cultivation.
- Based on the results of benchmarking in biofortification trials, The benchmark of grain zinc in polished rice to be kept at 20 ppm and to be introduced as a pilot basis from kharif 2025.

Crop Production

- Water requirement for rice production has to be reduced significantly due to groundwater depletion and the availability of other water resources. A focus is needed for IoT-based water management.

- A detailed study on soil available nutrients and crop nutrient uptake of low phosphorus and low nitrogen trials is recommended.
- A focused study on the initial seedling vigour of different varieties suitable for DSR needs to be done.
- A trial on Weedy rice involving Kerala Agricultural University needs to be planned.
- Inclusion of bio stimulants for climate-resilient agriculture
- The soil microbiome is to be assessed through metagenomics in the long-term fertilizer trial.
- Impact study of Nano urea application on long-term productivity and soil nitrogen status.
- A new trial may be initiated on direct-seeded rice (DSR) in collaboration with Agronomy and Soil Science with emphasis on plant physiological mechanisms.

Crop Protection

- In the trial on "Evaluation of drones for spraying of Agrochemicals (Herbicides, insecticides and fungicides) in rice pest management" (EDAPM), one untreated check may be included.
- Multiple resistance screening trial entries should be screened for grain moth.
- Natural incidence of diseases will be recorded in the collaborative trial on the Evaluation of Organic fertilizers and Natural farming practices for enhancing the productivity and soil health.
- Staggered sowing (three dates of sowing at 10-day intervals) is recommended to screen the selected genotypes at natural false smut hot spot locations.
- Screening non-basmati genotypes against Bakanae to be formulated by CRRI, Cuttack and a trial on the Management of Bakanae disease in Basmati to be formulated by IARI, New Delhi.

Proceedings of Variety Identification Committee (VIC) Meeting-2025

The Variety Identification Committee (VIC) chaired by Dr. D.K. Yadava DDG (CS), ICAR met on April 26, 2025 in the Committee Room of ICAR-Indian Institute of Rice Research, Rajendranagar, Hyderabad during the 60th Annual Rice Research Group Meetings. The members of the Committee are listed in the Annexure "A". A total of 35 varietal and 21 hybrid proposals were put up to the Committee. All the 56 proposals were critically examined for their zonal performance. Specific comments and decision of the committee are given below for all the proposals.

List of VIC Proposals (Varietal entries) received for 60th ARGM 2025

S. No	Proposal No	IET No.	Designation	Submitted by
Early Transplanted (ETP)				
1.	1.1	IET 30642	KNM 12509	PJTAU, Kunaram, Telangana
2.	1.2	IET 30641	RNR 35105	PJTAU, Rajendranagar, Telangana
3.	1.3	IET 30669	WGL 1719	PJTAU, Warangal
4.	1.4	IET 30636	JGL 28639	Jagitial, Telangana
5.	1.5	IET 29940	CRV-BCKV-22-35	West Bengal
6.	1.6	IET 29975	KPS 6251	Kampasagar, Telangana
7.	1.7	IET 30656	IIAB Dhan 5	IIAB, Ranchi
8.	1.8	IET 32036	KKL (R) 5	Karaikal, Puducherry
Irrigated Mid-Early (IME)				
9.	2.1	IET 30756	RP 6693-16-388 (DRR Dhan 82)	IIRR, Hyderabad
10.	2.2	IET 32043	Pusa DST Rice-1	IARI, New Delhi
11.	2.3	IET 32045	RP 6744-19182-1-1(DRR Dhan 83)	IIRR, Hyderabad
Irrigated Medium (IM)				
12.	3.1	IET 30772	TRC-GTC739-B-B-4-1	Umiam, Meghalaya
13.	3.2	IET 30819	PNPG 114	Prabhat Agribiotech Limited
14.	3.3	IET 32051	RP 6741-RAF-2608-IJ-2-2 (DRR Dhan 84)	IIRR, Hyderabad
Medium Slender				
15.	4.1	IET 32072	BGIR7-26-3(GEL-SM) (DRR Dhan 100)	IIRR, Hyderabad
16.	4.2	IET 30961	CR Dhan 417	CRRI, Cuttack
17.	4.3	IET 32047	RP 6747-19484-1-1	IIRR, Hyderabad
18.	4.4	IET 32061	RP 6755-RMS-1-23-65-83 (DRR Dhan 91)	IIRR, Hyderabad
19.	4.5	IET 32054	RP 6749-RMS-7-17-27-41 (DRR Dhan 85)	IIRR, Hyderabad
20.	4.6	IET 32062	RP 6756-RMS-29-4364-82	IIRR, Hyderabad
21.	4.7	IET 32056	RP 6751-RMS-1-13-34-42 (DRR Dhan 86)	IIRR, Hyderabad

S. No	Proposal No	IET No.	Designation	Submitted by
Low Phosphorus Tolerance (LPT)				
22.	5.1	IET 31110	RP 5405-JBB-631(B)-B-B-1-1-1-1 (DRR Dhan 87)	IIRR, Hyderabad
23.	5.2	IET 28070	RP Bio 4919-B-B-13-7 (DRR Dhan 88)	IIRR, Hyderabad
Low Nitrogen Tolerance (LNT)				
24.	6.1	IET 29581	RP 6255-BV-RIL-1696 (DRR Dhan 90)	IIRR, Hyderabad
25.	6.2	IET 28084	CR Dhan 330	CRRI, Cuttack
26.	6.3	IET 29578	CR Dhan 338	CRRI, Cuttack
Alkaline/Saline (AL & ISTVT)				
27.	7.1	IET 31050	CSR 106 (CSR 104-10-2)	CSSRI, Karnal
28.	7.2	IET 31055	CSR 108 (CSR 141-11-112)	CSSRI, Karnal
Basmati				
29.	8.1	IET 30533	HKR 17-422	Kaul, Haryana
30.	8.2	IET 30535	Basmati CSR 111 (CSR-BT-252-19)	ICAR-CSSRI, Karnal
31.	8.3	IET 31307	Pusa 3136-49-2-105-19	IARI, New Delhi
Late (L)				
32.	9.1	IET 32053	CSR 389-16-23-42	ICAR-CSSRI, Karnal
33.	9.2	IET 32064	RP 6533-RMS-3-45-9-18 (DRR Dhan 89)	IIRR, Hyderabad
34.	9.3	IET 32123	CR Dhan 8129 CR 4430-1-3-2-1	CRRI, Cuttack
Early Direct Seeded (EDS)				
35.	10.1	IET 30336	ORJ 1356	HRRS, OUAT, Jeypore

Early Transplanted (ETP)

Proposal No. 1.1 KNM 12509 (IET 30642)

IET 30642 (KNM 12509) (KNM 118 / IR 72//MTU 1156) with flowering duration of 88 days, long slender grain with HRR of 62.5%, moderately resistant to leaf blast and neck blast has been carefully examined and based on its yield superiority it is identified for the Zone III (Odisha, West Bengal, Jharkhand, Bihar and Uttar Pradesh), Zone IV (Tripura and Assam), Zone V (Maharashtra, Madhya Pradesh and Chhattisgarh) and Zone VI (Maharashtra and Gujarat).

Proposal No. 1.2 RNR 35105 (IET 36041)

RNR 35105 (IET 36041) (JGL 24423/MTU 1156**),** with flowering duration of 93 days, medium slender grain, HRR of 57.0% and moderately resistant to leaf blast and neck blast, medium slender grain and based on its yield superiority it is identified for Zone II (Haryana, Rajasthan, Punjab and Uttar Pradesh), Zone III (Odisha, West Bengal, Jharkhand, Bihar and Uttar Pradesh) and Zone V (Maharashtra, Madhya Pradesh and Chhattisgarh).

Proposal No. 1.3 WGL 1719 (IET 30669)

WGL 1719 (IET 30669) (MTU 1081/R1556-2577) with a flowering duration of 85-90 days, long slender grain, HRR of 62.6% and moderately resistant to leaf blast. Based on its yield superiority, it is identified for Zone V (Maharashtra, Madhya Pradesh and Chhattisgarh).

Proposal No. 1.4 JGL 28639 (IET 30636)

JGL 28639 (IET 30636) (MTU 1010 / NLR 34449) has flowering duration of 90 days, long slender grain, HRR of 57.5% and moderately resistant to sheath blight, BB, leaf blast and neck blast. Based on its yield superiority it is identified for Zones III (Odisha, West Bengal, Jharkhand, Bihar and Uttar Pradesh) and IV (Tripura and Assam).

Proposal No. 1.5 CRU-BCKV-22-35 (IET 29940)

CRU-BCKV-22-35 (IET 29940) (N22 / IET 25701) has a flowering duration of 89 days, short bold grain, HRR of 59.4%, and moderately resistant to leaf blast and neck blast. Based on its yield superiority it is identified for Zones II (Haryana, Rajasthan, Punjab and Uttar Pradesh), Zone III (Odisha, West Bengal, Jharkhand, Bihar and Uttar Pradesh), Zone V (Maharashtra, Madhya Pradesh and Chhattisgarh) and Zone VII (Tamil Nadu, Kerala, Karnataka, Puducherry, Telangana and Andhra Pradesh).

Proposal No. 1.6 KPS 6251 (IET 29975)

KPS 6251 (IET 29975) (MTU 1010 / Chittimuthyalu) has already been released by SVRC for the state of Telangana and recommended during 93rd CVRC for notification. Keeping its superior yield performance and 57% HRR, moderate resistance to leaf blast and neck blast, proposal is considered for area expansion in zone V (Maharashtra and Chhattisgarh).

Proposal No. 1.7 IIAB Dhan-5: IIABR-9- IIAB-54-IR16A3098 (IET 30656):

IIAB Dhan-5: IIABR-9-IIAB-54-IR16A3098 (IET 30656) (PR 36921-B-6-1-3-4 / IRRI 154// IR09A228) has flowering duration of 89 days, long slender grain, HRR of 55.9%, and moderately resistant to leaf blast and neck blast Based on its yield superiority it is identified for Zone III (Odisha, West Bengal, Jharkhand, Bihar and Uttar Pradesh) and Zone IV (Tripura and Assam).

Proposal No. 1.8 KKL (R) 5 (IET 32036)

KKL (R) 5 (IET 32036) (ADT 45*4 / FL478 // CSR 27) is a NIL of ADT 45 for seedling and reproductive stage salt tolerance with *qSaltol + qSSISFH 8.1.* This has flowering duration of 90 days with medium slender grain, HRR of 55.0%, moderately resistant to leaf blast, neck blast and stem borer. Based on its yield superiority it is identified for gazette notified states of ADT 45 in Zone VII (Tamil Nadu, and adapted states of Puducherry and Kerala) and Zone III (West Bengal).

Irrigated Mid-Early

Proposal No. 2.1 DRR Dhan 82 (IET 30756)

DRR Dhan 82 (IET 30756) (Swarna / MTU 1010) has flowering duration of 99 days, medium slender grain with HRR of 59.9%. Moderately resistant to BB, hence based on its

yield superiority it is identified for Zone III (Odisha, West Bengal, Jharkhand, Bihar and Uttar Pradesh).

Proposal No. 2.2 Pusa DST Rice 1 (IET 32043)

Pusa DST Rice 1 (IET 32043) is a genome edited line of MTU 1010 with 2bp deletion in the *DST* gene for enhancing drought and salt tolerance. This line has flowering duration of 90 days, long slender grains, HRR of 63.1% with salinity tolerance, moderate resistance to leaf blast and field tolerance to plant hoppers. Based on its yield superiority, it is identified for Zone III (Odisha, West Bengal, Jharkhand, Bihar and Uttar Pradesh), Zone V (Maharashtra, Madhya Pradesh and Chhattisgarh) and Zone VII (Tamil Nadu, Kerala, Karnataka, Puducherry, Telangana and Andhra Pradesh).

Proposal No. 2.3 DRR Dhan 83 (IET 32045)

DRR Dhan 83 (IET 32045) (Krishna Hamsa / IRBB60 // Krishna Hamsa / Tetep /// Krishna Hamsa / IR 96321 1447-561-B-1 // Krishna Hamsa / IR81896-96-B-B-195 //// Krishna Hamsa / IR 74371-46-1-1 13 // Krishna Hamsa /DSB2) is a NIL in the background of Krishna Hamsa with introgression of *xa5, and Xa21* for BLB resistance*, and Pi*9, *Pi1*, *Pi20, Pi38* for blast resistance*.* It has a flowering duration of 91 days, long slender grains, HRR of 65.8%, and it is resistant to BB and blast. Based on its yield superiority it is identified for Zone IV (Tripura and Assam) and Zone VII (Tamil Nadu, Kerala, Karnataka, Puducherry, Telangana and Andhra Pradesh).

Irrigated Medium

Proposal No. 3.1 TRC-GTS 739-B-B-4-1 (IET 30772)

TRC-GTS 739-B-B-4-1 (IET 30772) (Gomati / Tripura Sarat), has a flowering duration of 105 days, long slender grains and moderate resistance to leaf blast, neck blast, bacterial blight, sheath rot and brown spot. After re analysis of grain quality, this entry with a HRR of 55.3% is identified for Zone III (Odisha, Bihar, West Bengal, Uttar Pradesh and Jharkhand).

Proposal No. 3.2 PNPG 114 (IET 30819)

PNPG 114 (IET 30819) (PNP 115 / PNP 310) has a flowering duration of 101 days, short bold grains and moderate resistance to leaf blast, bacterial blight and brown spot. After re-analysis of grain quality, this entry with a HRR of 59.3% is identified for Zone III (Odisha, Bihar, West Bengal, Uttar Pradesh and Jharkhand) and Zone VII (Tamil Nadu, Karnataka, Telangana and Andhra Pradesh).

Proposal No. 3.3 DRR Dhan 84 (IET 32051)

DRR Dhan 84 (IET 32051) [Jaya*2 / MTU1010-NIL-99 (*Gn1a+Xa21+Pi54*)] is a NIL in the background of Jaya for high yield (*Gn1a*), BLB (*Xa21*) and Blast (*Pi54*) resistance. It has flowering duration of 102 days, short bold grain, and HRR of 62.2%. It also has tolerance to plant hoppers. Based on its yield superiority, it is identified in Zone III (Odisha, Bihar and Jharkhand), Zone V (Maharashtra) and Zone VII (Tamil Nadu, Telangana and Andhra Pradesh).

Medium Slender

Proposal No. 4.1 DRR Dhan 100 (IET 32072)

DRR Dhan 100 (IET 32072) [BGIR7-26-3 (GE line of Samba Mahsuri)], is a genome edited line of BPT 5204 with enhanced yield. This line has flowering duration of 90 days, medium slender grains, HRR of 57.3%, with resistance to gall midge. Based on its yield superiority, it is identified for Zone III (Odisha, West Bengal, Jharkhand, Bihar and Uttar Pradesh), Zone V (Maharashtra, Madhya Pradesh and Chhattisgarh) and Zone VII (Tamil Nadu, Kerala, Karnataka, Puducherry, Telangana and Andhra Pradesh).

Proposal No. 4.2 CR Dhan 417 (IET 30961)

CR Dhan 417 (IET 30961) (CR 3969-24-1-2-1-1-1 / CB 09 123) has a flowering duration of 95-117 days, medium slender grain, and HRR of 57.5%. Moderately resistant to leaf blast, neck blast, sheath rot, stem borer and leaf folder. Based on its yield superiority it is identified for Zones IV (Tripura and Assam) and Zone VII (Tamil Nadu, Kerala, Karnataka, Puducherry, Telangana and Andhra Pradesh).

Proposal No. 4.3 RP 6747-19484-1-1 (IET 32047)

RP 6747-19484-1-1 (IET 32047) (WGL 14 / IR 96321-1447-561-B-1 ///// WGL 14 / IR 81896-96-B-B-195 // WGL 14 / IR 74371-46-1-1-13 ///// WGL-14 /RP Patho-2// WGL 14 / RP Patho-3; RP 6747-19484-1-1) is a NIL of WGL 14 with introgression of *Bph17_1, Bph17_2, Bph17_3, BPH32-01 for BPH and Xa21-02, xa4_2, Xa4_3 for BLB.* This entry has a flowering duration of 101 days, medium slender grains and resistance to bacterial blight and plant hoppers. Due to its amylose content of 27.1% and GC of 22 mm, this entry is recommended for repeat for another year for grain quality traits only.

Proposal No. 4.4 DRR Dhan 91 (IET 32061)

RP 6755-RMS-1-23-65-83 (IET 32061) (Improved Samba Mahsuri*2 // Tetep / Swarna Sub1) is a NIL of ISM with Blast (*Pi54*) and Submergence (*Sub1*) resistance. It has a flowering duration of 98 days with medium slender grains, resistance to blast, submergence stress tolerance and field tolerance to plant hoppers. This entry after reanalysis of grain quality, with HRR of 56.9% is identified for Improved Samba Mahsuri growing regions of Zone VII (Telangana, Andhra Pradesh, Tamil Nadu and Karnataka), Zone V (Chhattisgarh), Zone III (Orissa, Jharkhand and Bihar), Zone VI (Gujarat and Maharashtra).

Proposal No. 4.5 DRR Dhan 85 (IET 32054)

DRR Dhan 85 (IET 32054) (Improved Samba Mahsuri*2 / Abhaya// Improved Samba Mahsuri*2 / Aganni) is NIL of ISM with Gall midge (*Gm4 and Gm8*) resistance. It has flowering duration of 96-105 days with medium slender grain and HRR of 55.0%. It has resistance to gall midge. Based on its yield superiority, it is identified for Improved Samba Mahsuri growing regions of Zone VII (Telangana, Andhra Pradesh, Tamil Nadu and Karnataka), Zone V (Chhattisgarh), Zone III (Orissa, Jharkhand and Bihar), Zone VI (Gujarat and Maharashtra).

Proposal No. 4.6 RP 6756-RMS-29-43-64-82 (IET 32062)

RP 6756-RMS-29-43-64-82 (IET 32062) (Improved Samba Mahsuri *2 // Tetep / RP 2068-18-3-5) is a NIL of ISM with Blast (*Pi54*) and Brown plant hopper (*Bph33t*) resistance. Due to low HRR (52.0%) and high AC (28.8%), this entry is not identified.

Proposal No. 4.7 DRR Dhan 86 (IET 32056)

DRR Dhan 86 (IET 32056) (Improved Samba Mahsuri*2 // Tetep / FL478) is a NIL of ISM with Blast (*Pi54*) and Salinity (*Saltol*) resistance. It has a flowering duration of 101-105 days, medium slender grain with HRR of 56.0%. It has tolerance to salinity. Based on its yield superiority, it is identified for Improved Samba Mahsuri growing regions of Zone VII (Telangana, Andhra Pradesh, Tamil Nadu and Karnataka), Zone V (Chhattisgarh), Zone III (Orissa, Jharkhand and Bihar), Zone VI (Gujarat and Maharashtra).

Low-Phosphorus

Proposal No. 5.1 DRR Dhan 87 (IET 31110)

DRR Dhan 87 (IET 31110) (Swarna*1 / IRGC 4105) has a flowering duration of 109 days, medium slender grain with a HRR of 71.8% and moderate resistance to bacterial blight, sheath blight, neck blast, leaf blast and plant hoppers. This entry has high photosynthetic use efficiency and low soil P tolerance. Based on its yield superiority, it is identified for Zones III (Odisha, Jharkhand, and Bihar) and Zone VII (Karnataka, Telangana and Andhra Pradesh).

Proposal No. 5.2 DRR Dhan 88 (IET 28070)

DRR Dhan 88 (IET 28070) (KMR3 / *Oryza rufipogon*) has a flowering duration of 99 days, short bold grain with a HRR 58.6% and moderate resistance to leaf blast. The entry is low P tolerant and hence based on its yield superiority it is identified for Zone VI (Maharashtra) and Zone VII (Karnataka, Telangana and Andhra Pradesh).

Low-Nitrogen

Proposal No. 6.1 DRR Dhan 90 (IET 29581)

DRR Dhan 90 (IET 29581) (BPT 5204 / Varadhan) is a low N tolerant variety with flowering duration of 100 days, short bold grain, and HRR of 69.4%. Moderately resistant to leaf blast and neck blast; tolerance to plant hoppers, stem borer, BPH and WBPH. Hence, based on its yield superiority it is identified for Zone VII (Karnataka, Telangana and Andhra Pradesh).

Proposal No. 6.2 CR Dhan 330 (IET 28084)

CR DHAN 330 (IET 28084) (ADT 43 / Annapurna) is mid early duration culture with days to 50% flowering of 99. It has short bold grain type, HRR of 69.0%, moderately resistant to stem borer and leaf folder. Based on its yield superiority it is identified for Zone II (Punjab) and Zone VII (Karnataka, Telangana and Andhra Pradesh).

Proposal No. 6.3CR Dhan 338 (IET 29578)

IET 29578 (Salivahana / Krishnaveni) is a low N tolerant culture with a flowering duration of 102 days. It has medium slender grain, HRR of 55.0% with tolerance to plant hoppers, moderate resistance to brown spot and leaf blast. Based on its yield superiority

it is identified for Zones II (Punjab) and Zone VII (Karnataka, Telangana and Andhra Pradesh).

Saline-Alkaline

Proposal No. 7.1 CSR 106 (IET 31050)

CSR 106 (IET 31050) (IR 60997-L / FL 478) has not been identified due to low HRR, high AC and low GC i.e., undesirable grain quality.

Proposal No. 7.2 CSR 108 (IET 31055)

CSR 108 (IET 31055) (Pusa 44 / CSR 27) with a flowering duration of 85 days, long slender grain with HRR 56.5% and moderately resistant to leaf folder. Based on its yield superiority, it is identified for Zone II (Haryana and Uttar Pradesh).

Basmati

Proposal No. 8.1 HKR17-422 (IET 30533)

HKR17-422 (IET 30533) (HKR 98-476 / CSR 30) is basmati culture with flowering duration of 96 days, aromatic extra-long slender grain, and has a HRR of 57.9%. Moderately resistant to leaf folder. Based on its yield superiority it is identified for Basmati GI region for the states of Delhi, Haryana, Punjab, and Jammu & Kashmir.

Proposal No. 8.2 Basmati CSR111 (IET 30535)

Basmati CSR111 (IET 30535) (PS 5 / CSR 10) is not identified due to undesirable overall acceptability score of 1.0 out of 5 in the panel test and further it was ranked poor with low panel test scores across all three years of testing.

Proposal No. 8.3 Pusa 3136-49-2-105-19 (IET 31307)

Pusa3136-49-2-105-19 (IET 31307) (Pusa 3037 /Pusa3060 // Pusa 3135) is a basmati culture with flowering duration of 90 days, aromatic extra-long slender grain, and has a HRR of 48.3%. It has resistance to Bacterial Blight (*xa13+Xa21+Xa38*), Blast (*Pi9+Pib*) and Bakanae (*qBK1.1+qBK1.2*). Based on its yield superiority it is identified for Zone II (Delhi, Punjab and Western UP).

Late duration

Proposal No. 9.1 CSR-389-16-23-42 (IET 32053)

CSR-389-16-23-42 (IET 32053) (Pusa 44*3 / FL 478// Pusa 44*3 / IRBB 60) is a NIL in the background of Pusa 44. Since the entry is of late maturity similar to recurrent parent, Pusa 44, which is undesirable, hence not identified.

Proposal No. 9.2 DRR Dhan 89 (IET 32064)

DRR Dhan 89 (IET 32064) [Swarna-NIL-IR121047-2-2-1 (*OsSPL14*) *2 / Improved Samba Mahsuri-NIL-12-3050106 (*Xa21+Pi54*)] is a NIL in the background of Swarna with BLB (*Xa21*), and Blast (*Pi54*) resistance and yield gene (*OsSPL14*). It has a flowering duration of 105 days, medium slender grain, and HRR of 60.3%. Resistant to blast and moderate

resistance leaf folder and stem borer. Based on its yield superiority it is identified for Zone III (Odisha, West Bengal, Jharkhand, Bihar and Uttar Pradesh).

Proposal No. 9.3 CR Dhan 812 (IET 32123)

CR Dhan 812 (IET 32123) (Swarna-Sub1*4 / Robin) is a NIL in the background of Swarna Sub1 with herbicide tolerance. It has flowering duration of 113 days, short bold grain, and HRR of 57.8%. It is tolerant to herbicide imazethapyr and moderately resistant to brown spot and sheath rot. Based on its yield superiority it is identified for Zone III (Odisha, West Bengal, Jharkhand, Bihar and Uttar Pradesh) and Zone IV (Tripura and Assam) under Dry DSR conditions only.

Early Direct Seeded

Proposal No. 10.1ORJ1356 (IET 30336)

ORJ1356 (IET 30336) (Sampada /IRGC 25966 // RP Bio 226) has a flowering duration of 82 days, medium slender grain with HRR of 60.0%. It is moderately resistant to leaf blast and BPH. Based on its yield superiority it is identified for Zone III (Odisha, West Bengal and Jharkhand).

List of VIC Proposals (Hybrid entries) received for 60th ARGM 2025

Proposal	IET No	Designation	Submitted by
Irrigated Early Transplanted			
1	30561	JKRH-1170	JK Agri Genetics Limited
2	28956	JKRH-1601	JK Agri Genetics Limited
3	30555	RRX-3276	Rasi Seeds Private Limited
4	30565	Kaveri-7374	Kaveri Seeds Co. Limited
5	29694	UPLRH-181325 (Resubmission)	Advanta Enterprises Limited
6	29700	JKRH-1004 (Resubmission)	JK Agri Genetics Ltd
Irrigated Mid-Early			
7	30575	Rallis-21304	Rallis India Limited
8	30593	LG-90303	Limagrain India Private Limited
9	30579	JKRH-1135	JK Agri Genetics Limited
10	30574	RRX-3366	Rasi Seeds Private Limited
11	30573	SRH-333	Eldorado Agri-tech. Private Limited
12	30578	RNC-0752	Syngenta India Private Limited
13	30589	MEPH-168	Mahyco Private Limited
Irrigated Medium			
14	30613	CRHR-169	ICAR-CRRI, Cuttack
15	30603	RNE-0456	Syngenta India Private Limited
16	30605	RNE-0463	Syngenta India Private Limited
17	30604	Indam 200-055	Indo-American Hybrid Seed India Private Limited
18	30608	MEPH-170	Mahyco Private Limited
Early Direct Seeding			
19	31193	Kaveri-7117	Kaveri Seed Company Limited

Proposal	IET No	Designation	Submitted by
Saline (AL&ISTVT)			
20	30165	DRRH-7 (Resubmission)	ICAR-IIRR, Hyderabad
Irrigated Basmati			
21	28579	Taj	Shakthi Seeds Ltd

Irrigated Early Transplanted

Proposal No. 1 JKRH-1170 (IET 30561)

The hybrid IET 30561 was submitted for irrigated early transplanted ecology. It has DFF: 85-90 days; Grain type- Long Bold; HRR-57.7%. Moderately resistant to leaf blast, neck blast and glume discoloration, tolerant to stem borer and leaf folder. Based on its yield superiority over the checks it is identified for Zone II (Haryana, Rajasthan, Uttarakhand, Punjab and Uttar Pradesh).

Proposal No. 2 IET 28956 (JKRH-1601)

The hybrid IET 28956 was submitted for irrigated early transplanted ecology. It has DFF: 90 days; Grain type- Long Bold; HRR-65.3%. Moderately resistant to leaf blast, neck blast and glume discoloration, tolerant to stem borer and leaf folder. Based on its yield superiority over the checks, it is identified for Zone V (Maharashtra, Madhya Pradesh and Chhattisgarh) and Zone VI (Maharashtra and Gujarat).

Proposal No. 3 IET 30555 (RRX-3276)

The hybrid IET 30555 was submitted for irrigated early transplanted ecology. It has DFF: 85-90 days; As it showed inferior quality performance i.e., low HRR (37.3%), it was not identified.

Proposal No. 4 IET 30565 (Kaveri-7374)

The hybrid IET 30565 was submitted for irrigated early transplanted ecology. It has DFF: 85-90 days; Grain type – Short Bold; HRR-57.1%. Moderately resistant to leaf blast, neck blast and BLB. Based on its yield superiority over the checks, it is identified for Zone II (Haryana, Rajasthan, Uttarakhand, Punjab and Uttar Pradesh).

Proposal No. 5 IET 29694 (UPLRH-181325) (Resubmission)

The hybrid IET 29694 proposal was resubmitted (based on last year's recommendation) for irrigated early transplanted ecology. It has DFF: 85-90 days; Grain type – Long Bold; HRR-60.6%. Moderately resistant to leaf blast, neck blast, brown spot and glume discoloration. Based on its yield superiority over the checks, it is identified for Zone II (Haryana, Rajasthan, Uttarakhand, Punjab and Uttar Pradesh), Zone III (Odisha, West Bengal, Jharkhand, Bihar and Uttar Pradesh), Zone V (Maharashtra, Madhya Pradesh and Chhattisgarh) and Zone VI (Maharashtra and Gujarat).

Proposal No. 6 IET 29700 (JKRH-1004) (Resubmission)

The hybrid IET 29700 proposal was resubmitted (based on last year's recommendation) for irrigated early transplanted ecology. It has DFF: 80-85 days; Grain type – Long Slender; HRR – 60%. Moderately tolerant to leaf blast, sheath rot, BPH, stem borer and

gall midge. Based on its yield superiority over the checks, it is identified for Zone II (Haryana, Rajasthan, Uttarakhand, Punjab and Uttar Pradesh).

Irrigated Mid-Early

Proposal No. 7 IET 30575 (Rallis-21304)

The hybrid IET 30575 was submitted for irrigated mid-early transplanted ecology. It has DFF: 95-100 days; As it showed inferior quality performance i.e., low HRR% (52.2), hence it was not identified.

Proposal No. 8 IET 30593 (LG-90303)

The hybrid IET 30593 was submitted for irrigated mid-early transplanted ecology. It has DFF: 93-97 days; Grain type- Long Bold; HRR-55.2%. Resistance to leaf blast, neck blast, moderately resistant to BLB. Based on its yield superiority over the checks, it is identified for Zone III (Odisha, West Bengal, Jharkhand, Bihar and Uttar Pradesh), Zone V (Maharashtra, Madhya Pradesh and Chhattisgarh) and Zone VII (Tamil Nadu, Kerala, Karnataka, Puducherry, Telangana and Andhra Pradesh).

Proposal No. 9 IET 30579 (JKRH-1135)

The hybrid IET 30579 was submitted for irrigated mid-early transplanted ecology. It has DFF: 98 days; Grain type- Long Bold; HRR-58.9%. Moderately resistant to leaf blast, neck blast and sheath blight. Based on its yield superiority over the checks, it is identified d for Zone III (Odisha, West Bengal, Jharkhand, Bihar and Uttar Pradesh).

Proposal No. 10 IET 30574(RRX-3366)

The hybrid IET 30574 was submitted for irrigated mid-early transplanted ecology. It has DFF: 91-95 days; Grain type – Long Slender; HRR-57.3%. Based on its yield superiority over the checks, it is identified for Zone II (Haryana, Uttarakhand, Punjab and Uttar Pradesh).

Proposal No. 11 IET 30573 (SRH-333)

The hybrid IET 30573 was submitted for irrigated mid-early transplanted ecology. It has DFF: 85-95 days; Grain type – Long Bold; HRR-55%. Moderately resistant to leaf blast, neck blast, brown spot and leaf folder, tolerant to gall midge. Based on its yield superiority over the checks, it is identified for Zone III (Odisha, West Bengal, Jharkhand, Bihar and Uttar Pradesh) and Zone IV (Tripura and Assam).

Proposal No. 12 IET 30578 (RNC-0752)

The hybrid IET 30578 was submitted for irrigated mid-early transplanted ecology. As it showed inferior quality performance i.e., low HRR% (52.1), it was not identified.

Proposal No. 13 IET 30589 (MEPH-168)

The hybrid IET 30589 was submitted for irrigated mid-early transplanted ecology. As it showed inferior quality performance i.e., low HRR% (53.8), it was not identified.

Irrigated Medium

Proposal No. 14 IET 30613 (CRHR-169)

The hybrid IET 30613 was submitted for irrigated medium transplanted ecology. It has DFF: 105-109 days; Grain type- Long Bold; HRR-56.83%. Resistant to leaf blast, neck blast, and glume discoloration. Moderately resistant to leaf folder, case worn, BPH and WBPH. Based on its yield superiority over the checks, it is identified for Zone III (Odisha, West Bengal, Uttar Pradesh, Jharkhand and Bihar).

Proposal No. 15 IET 30603 (RNE-0456)

The hybrid IET 30603 was submitted for irrigated medium transplanted ecology. It has DFF: 105 days; Grain type- Long Slender; HRR-56.73%. Moderately resistant to leaf blast, neck blast, sheath blight, sheath rot, BLB and brown spot. Based on its yield superiority over the checks, it is identified for Zone VII (Tamil Nadu, Kerala, Karnataka, Puducherry, Telangana and Andhra Pradesh).

Proposal No. 16 IET 30605 (RNE-0463)

The hybrid IET 30605 was submitted for irrigated medium transplanted ecology. It has DFF: 105 days; Grain type – Long Slender, HRR-58.3%. Moderately resistant to leaf blast, neck blast, brown spot, sheath blight, sheath rot and BLB. Based on its yield superiority over the checks, it is identified for Zone III (Odisha, West Bengal, Jharkhand, Uttar Pradesh and Bihar).

Proposal No. 17 IET 30604 (Indam 200-055)

The hybrid IET 30604 was submitted for irrigated medium transplanted ecology. It has DFF: 105 days; Grain type- Long Bold; HRR-59%. Moderately resistant to leaf blast, neck blast, sheath rot, leaf folder and cut worm. Based on its yield superiority over the checks, it is identified for Zone III (Odisha, West Bengal, Jharkhand, Bihar and Uttar Pradesh), Zone VI (Maharashtra and Gujarat), Zone VII (Tamil Nadu, Kerala, Karnataka, Puducherry, Telangana and Andhra Pradesh).

Proposal No. 18 IET 30608 (MEPH-170)

The hybrid IET 30608 was submitted for irrigated medium transplanted ecology. It has DFF: 97-100 days; Grain type- Long Slender; HRR-56.5%. Tolerance to leaf blast, neck blast, sheath rot and whorl maggot. Based on its yield superiority over the checks, it is identified for Zone II (Haryana, Uttarakhand, Punjab and Uttar Pradesh).

Early direct seeding ecology

Proposal No. 19 IET 31193 (Kaveri-7117)

The hybrid IET 31193 was submitted for early direct seeded conditions. It has DFF: 85-90 days; Grain type – Long Bold, HRR – 54.6% and moderately resistant to leaf blast, brown spot. Based on its yield superiority over the checks, it is identified for Zone VI (Maharashtra and Gujarat).

Saline (AL&ISTVT) Ecology

Proposal No. 20 IET 30165 (DRRH-7) (Resubmission)

The hybrid IET 30165 was resubmitted and the proposal was examined. It has DFF: 95-100 days; Grain type: Long Slender and HRR-61.97%. Moderately resistant to Leaf Blast, Neck Blast, Brown Spot, Grain Discoloration and Plant hoppers. Based on its yield superiority over the checks, it is identified for Zone II (Haryana and Uttar Pradesh), Zone III (Uttar Pradesh), and Zone VII (Tamil Nadu).

Irrigated Basmati

Proposal No. 21 IET 28579 (Taj)

The Committee has examined the proposal critically and the VIC recommendations of 2022, 2023 and 2024. As the entry is not meeting the minimum requirements of Basmati grain quality, it is not identified.

Annexure-A

List of members participated in the VIC Committee Meeting during 60th ARGM, 2025 at ICAR-IIRR, Hyderabad

1	**Dr. D.K. Yadava, DDG(CS), ICAR, New Delhi**	**Chairman**
2	Dr. S.K. Pradhan, Assistant Director General (FFC), ICAR, New Delhi	Member
3	Dr Sanjay Gupta, ADG-Seed (Acting), ICAR (attended online)	Member
4	Dr. Sanjay Kumar, Director, ICAR-National Institute of Seed Science & Technology, Mau-275103, Uttar Pradesh	Member
5	Dr M. Balram, Director of Research, PJTAU, Hyderabad, 500030	Member
6	Dr. Ritesh Sharma, Joint Director, Basmati Export Development Foundation (BEDF), Modipuram, Meerut 250 110 (UP)	Member
7	Sh. Yaganti Venkateswarlu, Director and CEO, (YVR Group of Companies)	Member
8	Mr. Ajay Balotiya, Proprietor, Fortune Rice Ltd, G.T. Road, Dadri, G.B. Nagar, UP-201307	Member
9	Dr. A.K. Singh, Emeritus Professor, IARI, New Delhi	Member
10	Dr. V Ravindra Babu, Former Director, ICAR-IIRR, Hyderabad	Member
11	**Dr. R.M. Sundaram, Director, ICAR-Indian Institute of Rice Research, Hyderabad 500030**	**Member Secretary**
12	Dr. SV Sai Prasad, PS&PI, Plant Breeding, ICAR-IIRR, Hyderabad	Resource Person
13	Dr. A.S. Hariprasad PS & PI Hybrid Rice, ICAR-IIRR, Hyderabad	Resource Person
14	Dr. R. Mahender Kumar, PS & PI, Agronomy, ICAR-IIRR, Hyderabad	Resource Person
15	Dr. AP Padma Kumari, PS & PI, Entomology, ICAR-IIRR, Hyderabad	Resource Person
16	Dr. M. Srinivas Prasad, PS & PI, Pathology, ICAR-IIRR, Hyderabad	Resource Person
17	Dr. CN Neeraja, PS & Head (Biotechnology), ICAR-IIRR, Hyderabad	Resource Person
18	Dr. Aravind Kumar, PI (Quality), ICAR-IIRR, Hyderabad	Resource Person
19	Dr. Jyothi Badri, Senior Scientist, ICAR-IIRR, Hyderabad	Rapporteur
20	Dr. R. Abdul Fiyaz, Senior Scientist, ICAR-IIRR, Hyderabad	Rapporteur

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