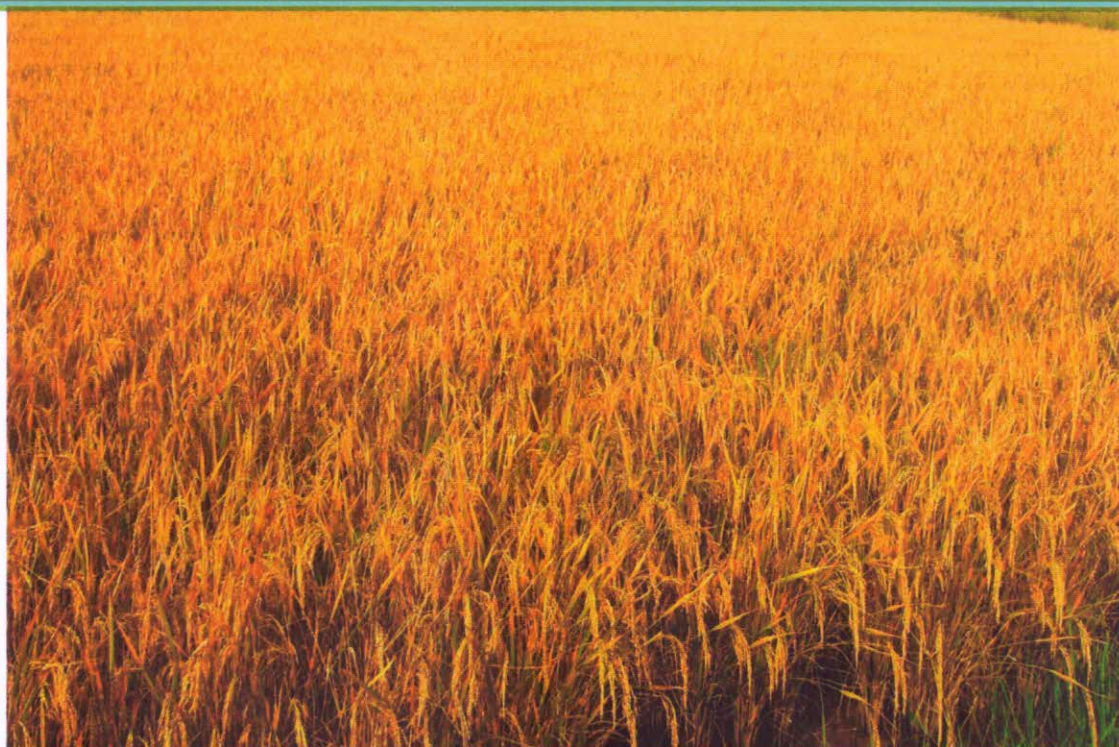


**VARIETY IDENTIFICATION PROPOSAL OF
CR DHAN 102 (SANTHA BHIMA)**

1



**For early direct seeded cultivation in the state of
ODISHA**



NATIONAL RICE RESEARCH INSTITUTE

CUTTACK, ORISSA-753006

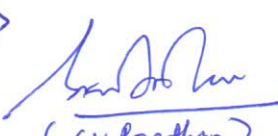
Proforma for Submission of release Proposals to SVRC, Odisha

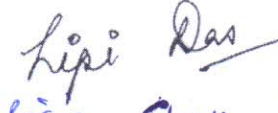
1	Name of the crop and species	:	Rice (<i>Oryza sativa</i>)
2	a) Name of the variety under which tested in AICRP trials	:	IET 25121 CR3951-3-2-2-1-1
	b) Proposed name of the variety	:	CR Dhan 102 (Santha Bhima)
3	Sponsored by (institute)	:	ICAR-National Rice Research Institute, Cuttack
4	a) Institution or agency responsible for developing variety (with address)	:	ICAR-National Rice Research Institute, Cuttack
	b) Name of the person who helped in the development of the variety Developers Collaborators	:	Developers Dr.SK Pradhan, Principal Scientist, NRRI Dr. LK Bose, Principal Scientist, NRRI Dr.P Swain, PS & Head, Physiology & Biochem Dr. Jitendriya Meher, Scientist, NRRI Dr. P Sanghamitra, Scientist, NRRI Dr. Anjani Kumar, Scientist, NRM, NRRI Mr. Shakti Prakash Mohanty, SRF, NRRI Dr. Lipi Das, Principal Scientist, CIWA Dr. GPG Pandi, Scientist, Entomology, NRRI Mr. N Barik, Technical Officer, NRRI
5	a) Parentage (with details of its pedigree including source from which variety/Inbred/ A, B and R lines of hybrid has been developed)	:	IR64/PSB RC 52
	b) Source of material in case of introduction	:	NA
	c) DNA profile of variety/hybrid/inbred/A, B, R line of hybrid vis-à-vis check variety/ line	:	Attached (annexure)
	d) Breeding method used	:	Pedigree method
	e) Breeding objective	:	To breed high yielding early duration variety for rainfed upland ecology.
6	State the varieties which are most closely resemble the proposed variety in general characters	:	None
7	Recommended productions ecology (Rainfed/Irrigated; high/low fertility; season)	:	Rainfed upland
8	Specific area of its adaptation (zones and states for which variety is proposed) and recommended	:	Upland areas of Odisha state

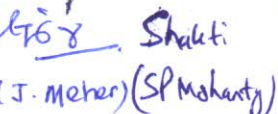
26	Any other pertinent information	:	No suitable variety for early direct seeded is available in the maturity group of 110 days for Odisha state. CR Dhan 102 showed established yield superiority over Sahabgadhyan, Narendra 97 and local checks in three years of AICRIP trials and observed to be promising for Odisha state
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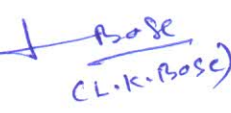

 (Guru PRASAD PANDEY)

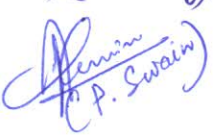

 Anjani Kumar
 (ANJANI KUMAR)


 (SK Pradhan)


 Lipi Das

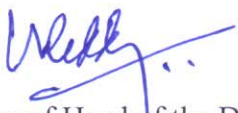

 Shakti


 CL.K. Bose


 P. Swain

Signature of all contributors

Nakulabank.


 Signature of Head of the Division


 Signature of Head of Institution

निदेशक / Director
 भाकृअनुप-राष्ट्रीय चावल अनुसंधान संस्थान
 ICAR-National Rice Research Institute
 कटक/Cuttack-753006 ओडिशा/Odisha

178

DIRECTORATE OF AGRICULTURE & FOOD PRODUCTION, ODISHA, BHUBANESWAR.

No.2M (05)75/2019

25216

/ Agril.,

dated 16.09.2019

CIRCULAR

As per the decision taken in the meeting of Odisha State Seed Sub-committee for Agricultural Crops held on 28.08.2019, the following crop varieties are released for the state of Odisha.

Sl. No	Name of the Crop	Culture Name	Name of the Variety	Sponsoring Authority
✓ 1	Paddy	IET25121(CR3951-3-2-2-1-1)	CR Dhan 102 (Santh Bhima)	NRRI
✓ 2	Paddy	IET23449(CR3630-1-2)	CR Dhan 210 (Sarumina)	NRRI
✓ 3	Paddy	IET24471(CR2683-45-1-2-2-1)	CR Dhan 410 (Mahamani)	NRRI
4	Hybrid Maize	OMH14-27	Kalingraj	OUAT
5	Cotton	BS-279	BS-279	OUAT

Joint Director of Agriculture (Farm & Seeds) -cum-
Co-Convener, Odisha State Seed Sub-Committee
for Agricultural Crops.

Memo No.

25217

/Agril.,

dated 16.9.2019

Copy submitted to the Secretary, Central Seed Committee -cum- Deputy Commissioner (Quality Control), Ministry of Agriculture & FW, Department of Agriculture, Cooperation & Farmers' Welfare, B/116, Shastri Bhawan, New Delhi-110001 for favour of kind information and necessary action.

Joint Director of Agriculture (Farm & Seeds) &
Co-Convener, Odisha State Seed Sub-Committee
for Agricultural Crops.

Memo No.-

25218

/Agril.,

dated 16.9.2019

Copy forwarded to the Private Secretary to the Principal Secretary to the Government, Department of Agriculture & Farmers' Empowerment, Odisha for kind information of the Principal Secretary cum Chairman, Odisha State Seed Sub-Committee for Agricultural Crops.

Joint Director of Agriculture (Farm & Seeds) &
Co-Convener, Odisha State Seed Sub-Committee
for Agricultural Crops.

Memo No.-

25219

/Agril.,

dated 16.9.2019

Copy forwarded to the Private Secretary to the Director of Agriculture & Food Production, Odisha for kind information of the Director of Agriculture & Food Production, Odisha.

Joint Director of Agriculture (Farm & Seeds) &
Co-Convener, Odisha State Seed Sub-Committee
for Agricultural Crops.

Head CID

18/9/19

Circulated among the
Scientists.

Dr.

Dr.

Dr.

Dr.

Dr.

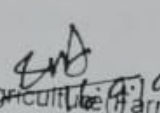
18.9.19

Memo No

25220

/Agril., dated 16.9.2019

Copy forwarded to the Director of Horticulture, Odisha, Bhubaneswar / Dean of Reaserch, OUAT, Bhubaneswar/Director, National Rice Research Institute, Cuttack/Director, OSSOPCA, BBSR/Managing Director, OSSC Limited/ Agriculturist, Department of A & FE, Odisha, Bhubaneswar/ Area Manager, NSC Ltd, Bhubaneswar/ / Dr. D. N. Bastia, Prof. & Rice Breeder, OUAT, Bhubaneswar/Prof K.C Muduli, HOD, Seed Technology College of Agriculture, OUAT, Bhubaneswar/ Dr. T. K. Mishra, ADR(Seeds), OUAT, Bhubaneswar/ Dr. B. D Pradhan, Head of the Department, Plant Breeding & Genetics, OUAT, Bhubaneswar/Prof. K.C. Barik, Prof, Research Wing,OUAT, Bhubaneswar/ Sri N K Behera, JDA (SP & C), O/o- DA & FP (O), Bhubaneswar /Sri K C Behera,SCO, State Seed Testing Laboratory, Bhubaneswar / Dr. L Behera, Principal Scientist, NRRI, Cuttack/ Principal Scientist & Head,Crop Improvement Division, NRRI, Cutack/ /Dr. S.R.Mallick, AAO,SSTL,Bhubaneswar/ for information and necessary action.

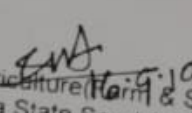

Joint Director of Agriculture (Farm & Seeds) &
Co-Convener, Odisha State Seed Sub-Committee
for Agricultural Crop

Memo No

25221

/Agril., dated 16.9.2019

Copy forwarded to the concerned Breeders(Dr. S. K. Pradhan, Principal Scientist, Crop Improvement Division,NRRI,Cuttack/ Dr. D Lenka, Prof. (PB &G) OUAT, Bhubaneswar /Dr R Pattanaik, Associate Dean, College of Agriculture, Chiplima) for information and necessary action. He is requested to furnish Notification proposals through their sponsoring institutions as per the prescribed format duly signed (30 copies each) to this Directorate early for onward transmission to the Central Seed Committee, Government of India for Notification of the above varieties/ Hybrid.


Joint Director of Agriculture (Farm & Seeds) &
Co-Convener, Odisha State Seed Sub-Committee
for Agricultural Crop