

ICAR-Indian Institute of Wheat and Barley Research, Karnal

All India Coordinated Research Project on Wheat and Barley



Certificate

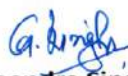
It is certified that **bread wheat** variety **Karan Narendra (DBW 222)**
developed by

*CN Mishra, Vinod Tiwari, Hanif Khan, Satish Kumar, Amit K Sharma, Rajender Singh,
Poonam Jasrotia, Mamrutha HM, PL Kashyap, Arun Gupta, Vikas Gupta, K Gopalareddy,
K Venkatesh, Charan Singh, SK Singh, Raj Kumar, BS Tyagi, SC Bhardwaj, Ravish Chatrath,
Om Praksah, Madan Lal, Gyanendra Singh and GP Singh*

at ICAR-IIWBR, Karnal

*was released for Irrigated, Timely Sown Condition of North Western Plains Zone
by CVRC vide Notification No. S.O. 99(E) dated 06.01.2020*

Place : ICAR-IIWBR, Karnal
Date : 24th August, 2020


Gyanendra Singh
(PI, Crop Improvement)


GP Singh
(Director)



भारत का राजपत्र The Gazette of India

सी.जी.-डी.एल.-अ.-09012020-215253

CG-DL-E-09012020-215253

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असाधारण

EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (ii)

PART II—Section 3—Sub-section (ii)

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

सं. 91]

नई दिल्ली, सोमवार, जनवरी 6, 2020/पौष 16, 1941

No. 91]

NEW DELHI, MONDAY, JANUARY 6, 2020/ PAUSHA 16, 1941

कृषि एवं किसान कल्याण मंत्रालय

(कृषि, सहकारिता एवं किसान कल्याण विभाग)

अधिसूचना

नई दिल्ली, 6 जनवरी, 2020

का.आ. 99(अ).— केंद्रीय सरकार, बीज अधिनियम, 1966 (1966 का 54) की धारा 5 द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, समिति से परामर्श के पश्चात, यह राय होने पर कि नीचे की सारणी के स्तंभ (3) के अधीन विनिर्दिष्ट किस्मों के बीजों के प्रकारों की गुणवत्ता, जो उक्त सारणी के स्तंभ (2) के अधीन तत्स्थानी प्रविष्टियों में विनिर्दिष्ट प्रकार के हैं, का विनिमय करना आवश्यक और समीचीन है, यह घोषणा करती है कि बीजों की उक्त किस्में राजपत्र में इस अधिसूचना के प्रकाशन की तारीख से अधिनियम के प्रयोजनों के लिए अधिसूचित किस्में होंगी और उक्त सारणी के स्तंभ (4) के अधीन तत्स्थानी प्रविष्टियों में उल्लिखित राज्यों में कृषि प्रयोजन के लिए विक्रित कि जाएंगी, अर्थात:-

13.	Rice	CAU-R4 (Eenotphou) (IET 22469)	Manipur
14.	Rice	CAU-R2 (Tomthinphou) (IET 23540)	Manipur
15.	Rice	PR 127 (RYT 3316)	Punjab
16.	Rice Hybrid	MRP 5626 MEPH-134 (IET 26198)	Bihar
17.	Rice Hybrid	MRP 5433 MEPH-129 (IET 25793)	Maharashtra
18.	Rice	Him Palam Dhan 1 (HPR 2656)	Himachal Pradesh
19.	Rice	Him Palam Dhan 2 (HPR 2880)	Himachal Pradesh
20.	Rice	Pant Dhan 22 (UPR 2760-10-1-2)	Uttarakhand
21.	Rice	Sabour Harshit Dhan (IET 25342)	Bihar
22.	Rice	CAU-R3 (Mangalphou) (IET 22833)	Manipur
23.	Rice (Hybrid)	Arize Tej Gold (HRI-180 – IET-24120)	Area extended to Bihar vide notification number S.O.1007(E) dated the 30 th March, 2017
24.	Rice (Hybrid)	Arize 6129 Gold (HRI-179 – IET-22878)	Area extended to Bihar vide notification number S.O.1007 (E) dated the 30 th March, 2017
25.	Rice (Hybrid)	PAC 8744 + (ADV 1603-IET 25785)	Area extended to Haryana, Jammu and Kashmir and Uttarakhand vide notification number S.O. 3540 (E) dated the 22 nd November, 2016
26.	Bread Wheat	Karan Narendra (DBW 222)	Punjab, Haryana, Delhi, Rajasthan (excluding Kota and Udaipur division), Western Uttar Pradesh (except Jhansi division), Jammu and Kathua district of Jammu and Kashmir, Paonta Valley and Una district of Himachal Pradesh and Tarai region of Uttarakhand
27.	Bread Wheat	Karan Shriya (DBW 252)	Eastern Uttar Pradesh, Bihar, Jharkhand, West Bengal (excluding hills), Odisha, Assam and plains of North Eastern states
28.	Bread Wheat	Pusa Wheat 3249 (HD 3249)	Eastern Uttar Pradesh, Bihar, Jharkhand, West Bengal (excluding Hills), Odisha, Assam and plains of NE States
29.	Bread Wheat	Pusa Wheat 3271 (HD 3271)	Punjab, Haryana, Delhi, Rajasthan (excluding Kota and Udaipur division), Western Uttar Pradesh (except Jhansi

Proposal for Release of Crop Varieties

DBW222 **(KARAN NARENDRA)** Bread Wheat (*Triticum aestivum* L.)

for

Irrigated Timely Sown Conditions of NWPZ

(Punjab, Haryana, Delhi, Rajasthan (except Kota and Udaipur divisions) and Western UP (except Jhansi division), parts of J&K (Jammu and Kathua distt.) and parts of HP (Una dist. and Paonta valley) and Uttaranchal (Tarai region))



Submitted to

Central Sub-Committee on Crop Standards, Notification and
Release of Varieties for Agricultural Crops

Department of Agriculture, Cooperation & Farmers Welfare
Ministry of Agriculture and Farmers Welfare
Government of India



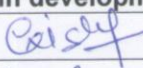
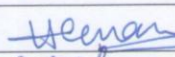
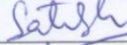
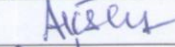
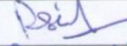
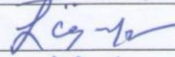
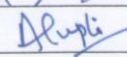
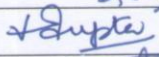
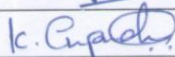
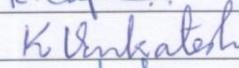
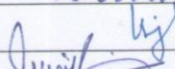
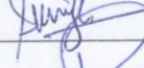
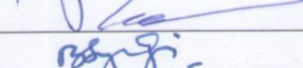
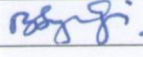
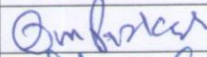
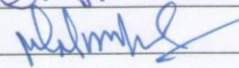
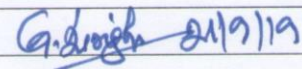
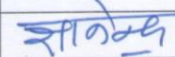
ICAR- Indian Institute of Wheat and Barley Research
Karnal Haryana - 132001

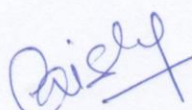


Proposal for Release of Wheat Variety **DBW 222 (Karan Narendra)** for Irrigated Timely Sown conditions of irrigated condition of North Western Plains Zone comprising of Punjab, Haryana, Delhi, Rajasthan (except Kota and Udaipur divisions) and Western Uttar Pradesh (except Jhansi division), parts of Jammu & Kashmir (Jammu and Kathua distt.) and parts of Himanchal Pradesh (Una dist. and Paonta valley) and Uttaranchal (Tarai region) **by Central Sub-Committee on Crop Standards, Notification and Release of Varieties for Agricultural Crops**

1	Name of the crop and species	:	Wheat (<i>Triticum aestivum</i> L.)																																																						
2	a) Name of the variety under which tested in AICRP trials	:	DBW 222																																																						
	b) Proposed name of the variety	:	KARAN NARENDRA																																																						
3	Sponsored by (institute)	:	Director, ICAR-Indian Institute of Wheat and Barley Research, Karnal Haryana- 132001																																																						
4	a) Institution or agency responsible for developing variety	:	ICAR-Indian Institute of Wheat and Barley Research, Karnal Haryana- 132001																																																						
	b) Name of the person who helped in the development of the variety	:	Developers: <table><tr><td>CN Mishra</td><td>Selection evaluation & seed production</td></tr><tr><td>Vinod Tiwari</td><td>Monitoring, guidance and evaluation</td></tr><tr><td>Hanif Khan</td><td>Seed Multiplication at advance stages</td></tr><tr><td>Satish Kumar</td><td>Evaluation in station trials</td></tr><tr><td>Amit Kr Sharma</td><td>Basic Seed multiplication</td></tr><tr><td>Rajender Singh</td><td>Molecular Characterization</td></tr><tr><td>Poonam Jasrotia</td><td>Evaluation against insects and pest</td></tr><tr><td>Mamrutha HM</td><td>Screening for heat tolerance</td></tr><tr><td>PL Kashyap</td><td>Screening for rusts</td></tr><tr><td>Arun Gupta</td><td>Recording of DUS Traits</td></tr><tr><td>Vikas Gupta</td><td>Recording of ancillary traits</td></tr><tr><td>K Gopalareddy</td><td>Rust screening at offseason nursery</td></tr><tr><td>K Venkatesh</td><td>Multi-location Evaluation</td></tr><tr><td>Charan Singh</td><td>DUS characterization</td></tr><tr><td>SK Singh</td><td>Seed Production and evaluation</td></tr><tr><td>Raj Kumar</td><td>Seed production</td></tr><tr><td>BS Tyagi</td><td>Multi-location Evaluation</td></tr><tr><td>SC Bhardwaj</td><td>SRT data generation</td></tr><tr><td>Ravish Chatrath</td><td>Multi-location Evaluation</td></tr><tr><td>Om Prakash</td><td>Evaluation and recording of ancillary traits</td></tr><tr><td>Madan Lal</td><td>Farm support</td></tr><tr><td>Gyanendra Singh</td><td>Multi-location Evaluation</td></tr><tr><td>GP Singh</td><td>Overall monitoring and guidance</td></tr></table> Collaborators: <table><tr><td>RK Sharma</td><td>Conducting agronomic trials</td></tr><tr><td>Sewa Ram</td><td>Evaluation for grain quality</td></tr><tr><td>DP Singh</td><td>Evaluation for disease response</td></tr><tr><td>Sudheer Kumar</td><td>Evaluation for disease response</td></tr></table>	CN Mishra	Selection evaluation & seed production	Vinod Tiwari	Monitoring, guidance and evaluation	Hanif Khan	Seed Multiplication at advance stages	Satish Kumar	Evaluation in station trials	Amit Kr Sharma	Basic Seed multiplication	Rajender Singh	Molecular Characterization	Poonam Jasrotia	Evaluation against insects and pest	Mamrutha HM	Screening for heat tolerance	PL Kashyap	Screening for rusts	Arun Gupta	Recording of DUS Traits	Vikas Gupta	Recording of ancillary traits	K Gopalareddy	Rust screening at offseason nursery	K Venkatesh	Multi-location Evaluation	Charan Singh	DUS characterization	SK Singh	Seed Production and evaluation	Raj Kumar	Seed production	BS Tyagi	Multi-location Evaluation	SC Bhardwaj	SRT data generation	Ravish Chatrath	Multi-location Evaluation	Om Prakash	Evaluation and recording of ancillary traits	Madan Lal	Farm support	Gyanendra Singh	Multi-location Evaluation	GP Singh	Overall monitoring and guidance	RK Sharma	Conducting agronomic trials	Sewa Ram	Evaluation for grain quality	DP Singh	Evaluation for disease response	Sudheer Kumar	Evaluation for disease response
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5	a) Parentage (with details of its pedigree including	:	KACHU/SAUAL/8/ATTILA*2/PBW65/6/PVN//CAR422/ANA/5/BOW/CROW//BUC/PVN/3/YR/4/TRAP#1/7/ATTILA/2*PASTOR (2 nd SAESYT no. 128)																																																						

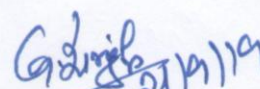
Signature of all contributors in development

CN Mishra	
Vinod Tiwari	Retired
Hanif Khan	
Satish Kumar	
Amit Kr Sharma	
Rajender Singh	
Poonam Jasrotia	
Mamrutha HM	 H. M.
PL Kashyap	
Arun Gupta	
Vikas Gupta	
K Gopalareddy	
K Venkatesh	
Charan Singh	
SK Singh	
Raj Kumar	
BS Tyagi	
SC Bhardwaj	
Ravish Chatrath	Retired
Om Prakash	
Madan Lal	
Gyanendra Singh	 21/9/19
GP Singh	

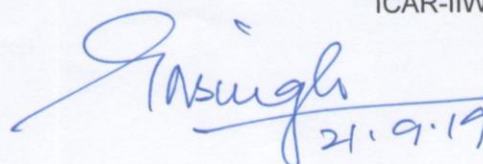


(CN Mishra)
Scientist (Plant Breeding)
ICAR-IIWBR, Karnal

Proposed by

 21/9/19

(Gyanendra Singh)
PI (Crop Improvement)
ICAR-IIWBR, Karnal

 21.9.19

(GP Singh)
Director
(ICAR-IIWBR, Karnal)
डॉ. जी.पी सिंह/Dr. G.P. Singh
निदेशक/Director

भा.कृ.अनु.प्र.-भारतीय गेहूँ एवं जौ अनुसंधान संस्थान
ICAR-Indian Institute of Wheat & Barley Research
करनाल-132001(भारत)/KARNAL-132001 (India)