

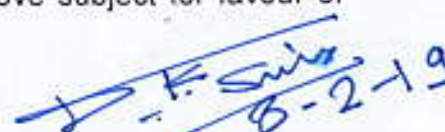
No.3-53/2018-SD.IV
Government of India
Ministry of Agriculture and Farmers Welfare
(Department of Agriculture, Cooperation and Farmers Welfare)

F/211, Shastri Bhawan,
New Delhi.

Dated: 8th February, 2019.

Sub: Minutes of the meeting held under the Chairmanship of Deputy Director General (Crop Sciences), ICAR on 24th December, 2018 to consider the representations of various Private/Public Seed Companies on their proposals for commercial release of Bt. Cotton hybrid/varieties deferred/not recommended in the meetings of North, Central and South Zone held on 26th April, 2017, 1st June, 2017 and 17th July, 2017 respectively.

The undersigned is directed to forward copy of the minutes of the meeting held under the Chairmanship of Deputy Director General (Crop Sciences), ICAR on 24th December, 2018 in Committee Room No.1 (ICAR) on the above subject for favour of information please.


(Dr. Dilip Kr. Srivastava)
Asstt. Commissioner (QC)
Te: 23386236

Encl: a/a.

Distribution:

All members of the Committee for identification and recommendation of Bt. Cotton Hybrid/Varieties for commercial cultivation.

Copy to:

Senior Technical Director, NIC, Krishi Bhawan, New Delhi for uploading the minutes on the Seed Net Portal.

Minutes of the meeting held under the Chairmanship of Deputy Director General (Crop Sciences), ICAR on 24th December, 2018 wherein the representations of various Private / Public were considered their representations for commercial release of Bt. Cotton hybrids/varieties deferred/did not recommend on various reasons in the meetings of North, Central and South Zone held on 26th April, 2017, 1st June, 2017 and 17th July, 2017 respectively.

The list of participants is attached at *Annexure-I*.

Member Secretary of the Committee welcomed the Chairman and all members and their representatives. The Chairman also welcomed all the participants and highlighted the importance of this meeting. After formal introduction, Member-Secretary take up the representations of various Private / Public Seed Companies for their proposals for commercial release of Bt. Cotton hybrids/varieties deferred/ not recommended due to various reasons in the meetings of North, Central and South Zone held on 26th April, 2017, 1st June, 2017 and 17th July, 2017 respectively.

Members Secretary also informed that various Organisations have submitted representations against the decision taken in aforesaid meetings. In order to resolve the grievance of seed companies/seed unions, MOAFW has tried to convene meeting of North, Central and South Zones, but the meeting could not be organized due to various administrative/technical reasons. Further, he requested to all the members to take a view on the representations of various seed organisations/seed companies for final recommendation.

After discussion in great length on various criteria of commercial release of Bt. Cotton hybrid/varieties, the Committee recommended the following hybrid/varieties for commercial release/commercial cultivation in particular Zone/States as mentioned in the respective columns:-

Table No.1

S. No.	Name of the company	Name of the hybrid	Zone	Recommendations
1.	M/s. Dhanlaxmi Crop Science Private Limited, Himmatnagar, Gujarat.	25D33	North	Based on the fresh data provided by the firm the committee approved the hybrid for the states of Haryana and Rajasthan.
2.	M/s. Pravardhan Seeds Pvt. Ltd., Hyderabad.	PRCH 7776 Bt 2	North	Based on the fresh data provided by the firm the committee approved the hybrid for state of Rajasthan.
3.	M/s. Prabhat Agri Biotech Limited, Hyderabad.	PCH 5678 Bt 2	North	Based on the fresh data provided by the firm the committee approved the hybrid for state of Rajasthan.
4.	-do-	PCH 360 Bt 2	North	Based on the fresh data provided by the firm the committee approved the hybrid for the state of Rajasthan
5.	M/s. Nuziveedu Seeds Limited, Medchal-Malkaigiri.	NCS 2223 Bt.2	North	Based on the fresh data provided by the firm the committee approved the hybrid for the state of Rajasthan.
6.	-do-	NCS 558 Bt2	North	Based on the fresh data provided by the firm the committee approved the hybrid for the state of Rajasthan.
7.	-do-	NCS 123 Bt2	North	Based on the fresh data provided by the firm the committee approved the hybrid for the state of Rajasthan.

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8.	-do-	NCS 495 Bt2	North	Based on the fresh data provided by the firm the committee approved the hybrid for the state of Rajasthan.
9.	The SIMA Cotton Development & Research Association, Coimbatore (TN)	Shakthi Bt.	Central	Based on the required information provided by the firm in respect of clarity of insect pest damage, the Committee approved for the states of Gujarat, Madhya Pradesh and Maharashtra.
10.	Bioseed Research India, Hyderabad	BIO GHH 029 BG.II	South	Based on the fiber quality data provided by the firm, the Committee approved for the states of Andhra Pradesh and Telangana (rainfed condition).
11.	Karnataka State Seeds Corporation Ltd., Dharwad/ Bangalore.	DCH-32 BG- II	South	Based on the clarification on data generated in respect of Cry 1AC protein expression provided by the Karnataka State Seeds Corporation Ltd., Bangalore, the Committee approved for the state of Karnataka.

The representations of various seed companies over following Bt. Cotton Hybrids/Varieties were discussed at great length and based on uniform criteria adopted for screening of the proposals the Committee did not satisfy with the clarification/information provided by the various firms as stated below in the Table No.2 and the Committee was stick on the old decisions taken by the Committee in the meetings of North, Central and South Zone held on 26th April, 2017, 1st June, 2017 and 17th July, 2017 respectively for one or more reasons:

Table No.2

S. No.	Name of the Company	Name of the Hybrid	Zone	Remarks in respect to representation of the Firm/Organization.
1.	Global Transgenes Ltd., Aurangabad.	NBC-74	North	As the hybrids are approved based on state wise data, hence it cannot be approved for Haryana on the basis of its approval for Punjab. Committee stick on earlier stand.
2.	Bioseed Research India, Hyderabad.	BIO 6500 BG.II	North	As the hybrids are approved based on state wise data, hence it cannot be approved for Haryana on the basis of its approval for Punjab. Committee stick on earlier stand.
3.	-do-	BIO 6200 BG.II	North	As the hybrids are approved based on state wise data, hence it cannot be approved for Haryana on the basis of its approval for Punjab. Committee stick on earlier stand.

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4.	-do-	BIO 6476 BG.II	North	The hybrids are approved based on state wise data. It cannot be approved for Haryana on the basis of its approval for Punjab. Committee stick on earlier stand.
5.	-do-	BIO 6451-2 BG II	North	Not considered because the average yield was below state average of 20 quintal/ha(videNZ proceedings No 3-53/2017MOA& FW DOC dated 6.5.17) Committee stick on earlier stand.
6.	-do-	BIO 6261-2 BG II	North	
7.	M/s. Dhanlaxmi Crop Science Private Limited, Himmatnagar, Gujarat.	25D35	North	Fresh data submitted is not significantly superior in Haryana and Punjab and no data added for Rajasthan. Committee stick on earlier stand.
8.	-do-	25D39	North	Fresh data not submitted. Committee stick on earlier stand
9.	M/s. Ajeet Seeds Pvt. Ltd. Aurangabad.	ACH-744-2 BG II	North	Cannot be considered as Seed cotton yield is not significantly superior to best check. Committee stick on earlier stand
10.	-do-	ACH-777-2 BG II	North	Cannot be considered as seed cotton yield is not significantly superior to best check. Committee stick on earlier stand
11.	-do-	ACH-104-2 BG II	South Rajasthan	Cannot be considered for Haryana as seed cotton yield is not significantly superior to best check. Committee stick on earlier stand
12.	-do-	ACH-199-2 BG II	South Rajasthan	Cannot be considered for Haryana as seed cotton yield is not significantly superior to best check. Committee stick on earlier stand
13.	M/s. Pravardhan Seeds Pvt. Ltd., Hyderabad.	PRCH 7799 Bt 2	North zone	Fresh data is not provided. Committee stick on earlier stand.
14.	M/s. Nuzibeedu Seeds Limited, Medchal-Malkaigiri.	NCS 495 Bt2	North zone	Yield is not significantly superior, hence Committee stick on earlier stand
15.	M/s. Dhanlaxmi Crop Science Private Limited, Himmatnagar, Gujarat.	25D58 BG II	North zone	Cry IAc is not as per required level and yield is also not significantly superior, hence Committee stick on earlier stand.

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16.	Maharashtra State Seeds Corporation Ltd., Akola	NHH-44 BGII	Central	Organisation is advised to generate one year data.
17.	-do-	Mahabeej-124 BG II	Central	
18.	Gujarat State Seeds Corporation Ltd., Gandhinagar.	JBG 2 (BG II)	Central	Low Cry IAc protein level, No fresh data has been provided. Committee stick on earlier stand.
19.	Kirtiman Agro Genetics Ltd., Hyderabad.	KYCH 777 BG II	Central	Fresh Cry IAc data not provided. Committee stick on earlier stand.
20.	Narmada Sagar Agro Seeds (Pvt.) Ltd., Himmatnagar.	NYCH 666 BGII	Central	Fresh Cry IAc data not provided. Committee stick on earlier stand.
21.	Bioseed Research India, Hyderabad	BIO AHH 322 BG.II	Central	Does not fulfil the minimum seed cotton yield criteria of central zone of 15 q/ha. Committee stick on earlier stand.
22.	-do-	BIO GHH 029 BG II	Central	For MP, not eligible due to minimum yield higher bollworm attack. Committee stick on earlier stand.
23.	-do-	BIO AHH 383 BG.II	Central	Due to higher bollworm attack. Committee stick on earlier stand.
24.	-do-	BIO AHH 341 BG II	Central	Due to higher bollworm attack. Committee stick on earlier stand.
25.	M/s. Dhanlaxmi Crop Science Private Limited, Himmatnagar, Gujarat.	25D54 BG.II	Central	Fresh data for cry IAc provided but source not clear, hence committee stick on earlier stand.
26.	-do-	25D58 BG.II	Central	Due to higher bollworm attack. Committee stick on earlier stand
27.	-do-	25D55	Central	Due to low Cry IAc protein and higher bollworm damage, committee stick on earlier stand.
28.	Global Transgenes Ltd., Aurangabad.	NBC 1022 BG.II	Central	Due to low Cry IAc protein, committee stick on earlier stand
29.	-do-	NBHB 2205 BG.II (H&B)	Central	
30.	M/s. Ankur Seeds Pvt. Ltd., Nagpur	Ankur Suvarna BG II	Central	Not under the purview of this committee, hence committee did not consider the representation and stick on earlier stand
31.	-do-	Ankur Narayan BG II	Central	
32.	M/s. Pravardhan Seeds Private Limited, Hyderabad.	PRCH 752 Bt2	Central	Due to Old NOC, Old data, committee did not consider the representation.
33.	M/s. Prabhat Agri Biotech Limited, Hyderabad.	PCH 556 Bt2	Central	Due to Old data, committee did not consider the representation and stick on earlier stand.
34.	-do-	PCH 5678 Bt2	Central	

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35.	M/s. Nuziveedu Seeds Limited, Medchal-Malkaigiri.	NCS 863 Bt2	Central	Due to Old data, committee did not consider the representation and stick on earlier stand.
36.	-do-	NCS 6566 Bt2	Central	
37.	-do-	NCS 3133 Bt2	Central	No new data for Protein, hence committee stick on earlier stand.
38.	-do-	NCS 1789 Bt2	Central	Due to low Cry1 Ac committee stick on earlier stand.
39.	-do-	NCS 2122 Bt2	Central	As the firm has not provided any new data, hence committee stick on earlier stand.
40.	-do-	NCS 1024 Bt2	Central	As the hybrid does not meet minimum yield criteria, hence committee stick on earlier stand
41.	-do-	NCS 1446 Bt2	Central	As the firm has not provided any new data, hence committee stick on earlier stand.
42.	-do-	NCS 3456 Bt2	Central	As the firm has not provided any new data, hence committee stick on earlier stand.
43.	N. Papa Rao, D. No. 3-87, Kantheru Village, Tadikonda Mandal Guntur District., AP-522508.	NS Bt-108	South	As the stage wise data (leaf, square and boll rind) of cry protein is not submitted, hence committee stick on earlier stand.
44.	-do-	NS Bt-145		
45.	-do-	NS Bt-207		
46.	-do-	NS Bt-306		
47.	Bioseed Research India, Hyderabad	BIO AHH 383 BG.II	South	As the fibre quality of Telangana SAU trial not submitted, hence committee stick on earlier stand.
48.	-do-	BIO AHH 322 BG.II	South	
49.	-do-	BIO AHH 341 BG II	South	
50.	Global Transgenes Ltd., Aurangabad.	NBC-101	South	No proof of the claim of non attack of PBW is submitted, hence committee stick on earlier stand.
51.	-do-	NBC-10	South	
52.	Kirtiman Agro Genetics Ltd., Hyderabad.	KYCH 999 BG II	South	Due to Low Cry 1Ac content, the committee stick on old stand.
53.	M/s. Pravardhan Seeds Private Limited, Hyderabad.	PRCH 752 Bt2	South	As no SAU data submitted by the firm hence , the committee stick on old decision
54.	-do-	PRCH 739 Bt2	South	
55.	M/s. Nuziveedu Seeds Limited, Medchal-Malkaigiri.	NCS 8899 Bt2	South	No additional data from SAUs, has been submitted by the firm only old data submitted again hence the committee stick on old decision.
56.	-do-	NCS 6566 Bt2	South	
57.	-do-	NCS 3456 Bt2	South	

The meeting ended with a vote of thanks to the Chair.





List of participants who attended the meeting held under the Chairmanship of Dr. A.K. Singh, DDG (CS), ICAR on 24th December, 2018 at 2.30 P.M. in Committee Room No.1 (ICAR), Krishi Bhawan, New Delhi to discuss the proposals of Bt. Cotton which were deferred or not recommended in the meetings of North/Central/South Zones.

1. Dr. Anand Kumar Singh, Deputy Director General (CS), ICAR – Chairman
2. Dr. Y.P. Singh, Principal Scientist (CC), Krishi Bhawan, New Delhi.
3. Dr. N.K. Singh, Director, NRCPB, Pusa Complex, New Delhi-110012.
4. Dr. Paramjit Singh, Representative of Director of Research, Ludhiana, Punjab.
5. Dr. S.K. Sain, ICAR-CICR, RS, Sirsa, Haryana.
6. Dr. A.H. Prakash, Project Coordinator (Cotton), ICAR-CICR (RS), Coimbatore.
7. Shri S.L. Bajpai, Asstt. General Manager (Prodn.), NSC Ltd., Beej Bhawan, Pusa Complex, New Delhi-110012.
8. Dr. Dilip Kr. Srivastava – Member Secretary and Incharge Quality Control, DAC&FW, Shastri Bhawan, New Delhi.

