

Dated Dispur, the 1st September, 2016

NO: FSB.150/11/Pt/552 : In exercise of powers conferred under sub-clause (h) of clause-2 read with sub-clause (n) of clause-2 of the Assam Paddy and Rice Procurement (Levy and Licensing) Permanent Order, 1995 as amended in 2000 and in pursuance of Government of India, Ministry of Consumer Affairs, Food & Public Distribution, Department of Food & Public Distribution, Krishi Bhawan, New-Delhi's letter No. 8-4/2016-S&I dtd. 11th August, 2016, the Governor of Assam is pleased to notify the following Uniform Specifications of **Grade-A & Common Paddy & Rice** for the Kharif Marketing Season (KMS) 2016-17 as required under Scheduled IV, V, or V-A of the order with immediate effect.

Schedule - IV**UNIFORM SPECIFICATION OF ALL VARIETIES OF PADDY
(MARKETING SEASON 2016-2017)**

Paddy shall be in sound merchantable condition, dry, clean, wholesome of good food value, uniform in colour and size of grains and free from moulds, weevils, obnoxious smell, *Argemone mexicana*, *Lathyrus sativus* (Khesari) and admixture of deleterious substances.

Paddy will be classified into Grade 'A' and 'Common' groups.

SCHEDULE OF SPECIFICATION

Sl. No.	Refractions	Maximum Limit (%)
1.	Foreign matter	
	a) Inorganic	1.0
	b) Organic	1.0
2.	Damaged, discoloured, sprouted and weevilled grains	5.0*
3.	Immature, Shrunken and shrivelled grains	3.0
4.	Admixture of lower class	6.0
5.	Moisture content.	17.0

* Damaged, sprouted and weevilled grains should not exceed 4%.

N.B.

- The definitions of the above refractions and method of analysis are to be followed as per BIS 'Method of analysis for foodgrains' Nos. IS: 4333 (Part-I): 1996, IS: 4333 (Part-II): 2002 and 'Terminology for foodgrains' IS: Nos. 2813-1995, as amended from time to time.
- The method of sampling is to be followed as per BIS method for sampling of Cereals and Pulses IS:14818-2000 as amended from time to time.
- Within the overall limit of 1.0% for organic foreign matter, poisonous seeds shall not exceed 0.5% of which Dhatura and Akra seeds (*Vicia species*) not to exceed 0.025% and 0.2% respectively.

SCHEDULE-V, V-A**UNIFORM SPECIFICATION OF GRADE-'A' & COMMON RICE
(KHARIF MARKETING SEASON 2016-2017)**

Rice shall be in sound merchantable condition, sweet, dry, clean, wholesome, of good food value, uniform in colour and size of grains and free from moulds, weevils, obnoxious smell, admixture of unwholesome poisonous substances, *Argemone mexicana* and *Lathyrus sativus* (Khesari) in any form, or colouring agents and all impurities except to the extent in the schedule below. It shall also conforming to prescribed norms under Food Safety & Standards Act, 2006/Rules prescribed thereunder.

SCHEDULE OF SPECIFICATION

Sl. No.	Refractions	Maximum Limit (%)	
		Grade 'A'	Common
1.	Brokens*		
	Raw	25.0	25.0
	Parboiled / single parboiled rice	15.0	15.0
2.	Foreign Matter**	0.5	0.5
3.	Damaged#/ Slightly Damaged Grains		
	Raw	3.0	3.0
	Parboiled / single parboiled rice	4.0	4.0
4.	Discoloured Grains		
	Raw	3.0	3.0
	Parboiled / single parboiled rice	5.0	5.0
5.	Chalky Grains	5.0	5.0
6.	Red Grains	3.0	3.0

* Not more than 1% by weight shall be small broken.

** Not more than 0.25% by weight shall be mineral matter and not more than 0.10% by weight shall be impurities of animal origin.

Including pin point damaged grains.

@ Rice (both Raw & Parboiled/Single Parboiled) can be procured with moisture content upto a maximum limit of 15% with value cut. There will be no value cut upto 14%. Between 14% to 15% moisture, value cut will be applicable at the rate of full value.

NOTES APPLICABLE TO THE SPECIFICATION OF GRADE-'A' AND COMMON VARIETIES OF RICE.

- The definition of the above refractions and method of analysis are to be followed as given in Bureau of Indian Standard "Method of analysis for Foodgrains" No's IS: 4333 (Part-I): 1996 and IS: 4333 (part-II): 2002 "Terminology for Foodgrains" IS: 2613-1995 as amended from time to time. Dehusked grains are rice kernels whole or broken which have more than 1/4th of the surface area of the kernel covered with the bran and determined as follows:-

ANALYSIS PROCEDURE:-

Take 5 grams of rice (sound head rice and brokens) in a petri dish (80X70mm). Dip the grains in about 20 ml. of Methylene Blue solution (0.15% by weight in distilled water) and allow to stand for about one minute. Decant the Methylene Blue solution. Give a swirl wash with about 20 ml. of dilute hydrochloric acid (5% solution by volume in distilled water). Give a swirl wash with water and pour about 20 ml. of Metanil Yellow solution (0.05% by weight in distilled water) on the blue stained grains and allow to stand for about one minute. Decant the effluent and wash with fresh water twice. Keep the stained grains under fresh water and count the dehusked grains. Count the total number of grains in 5 grams of sample under analysis. Three brokens are counted as one whole grain.

CALCULATIONS:-

$$\text{Percentage of Dehusked grains} = \frac{N \times 100}{W}$$

Where N = Number of dehusked grains in 5 grams of sample.

W = Total grains in 5 grams of sample.

- The Method of sampling is to be followed as given in Bureau of Indian Standard "Method of sampling of Cereals and Pulses" No. IS: 14818-2000 as amended from time to time.
- Brokens less than 1/8th of the size of full kernels will be treated as organic foreign matter. For determination of the size of the brokens average length of the principal class of rice should be taken into account.
- Inorganic foreign matter shall not exceed 0.25% in any lot, if it is more, the stocks should be cleaned and brought within the limit. Kernels or pieces of Kernels having mud sticking on surface of rice, shall be treated as Inorganic foreign matter.
- In case of rice prepared by pressure parboiling technique, it will be ensured that correct process of parboiling is adopted i.e. pressure applied, the time for which pressure is applied, proper gelatinisation, aeration and drying before milling are adequate so that the colour and cooking time of parboiled rice are good and free from encrustation of the grains.

Copy to:-

1. The Director, Printing & Stationery, Assam Govt. Press, Bamunimaidan, Ghy- 21. He is requested to publish the above notification in an extra-ordinary issue of Assam Gazette and Supply 300(three hundred) printed copies to this Department.
2. The Secretary to the Governor of Assam, Kranghuli, Guwahati - 4.
3. The P.S. to the Principal Secretary to Hon'ble Chief Minister, Assam, Dispur, Guwahati-06.
4. The P.S. to the Hon'ble Minister, FCS&CA, Assam, Dispur, Guwahati-06.
5. The P.S. to the Hon'ble Minister, Agriculture, Assam, Dispur, Guwahati-06.
6. The S.O. to the Chief Secretary, Assam, Dispur, Guwahati-06.
7. The Additional Chief Secretary & APC, Assam, Dispur, Guwahati-06.
8. The Commissioner, Lower Assam/Hills & Barak Valley Division, Guwahati/ Upper Assam Division, Jorhat/North Assam Division, Tezpur.
9. The Principal Secretaries, Karbi Anglong Autonomous Council, Diphu/N.C. Hills Autonomous Council, Haflong/Bodoland Territorial Autonomous Districts Kokrajhar.
10. The Commissioner & Secretary, Agriculture Department, Dispur, Guwahati -06.
11. The Principal Secretary, Co-Operation Department, Dispur, Guwahati -06.
12. The Registrar of Co-operative of Societies, Assam, Samabai Bhawan, Khanapara, Guwahati -22.
13. The Director, FCS&CA, Assam, Guwahati - 05 for information & necessary action.
14. The Director, Agriculture, Assam, Khanapara, Ghy-22 for information & necessary action.
15. The Chief Executive Officer, Assam State Agricultural Marketing Board, R.K.Mission Road, Ulubari, Guwahati -07.
16. The Regional Manager, National Co-operative Consumers' Federation of India Ltd., Guha Lodge, M.L. Nehru Road, Panbazar, Guwahati-01.
17. The Managing Director, Assam State Warehousing Corporation, G.S. Road, Christianbasti, Ghy-05.
18. The Executive Director, Zonal Office, North East Zone, G.L. Harlaka Publication Building, 6th Floor, Lachit Nagar, Guwahati -07.
19. The General Manager (R), FCI, Paltanbazar, Guwahati -08.
20. The D.C.
21. The S.D.O. (C)
22. Copy (with 5 spare copies) to Shri Vishwajeet Haldar, Deputy Commissioner (S&P) Govt. of India, Ministry of Consumer Affairs, Food & Public Distribution, Department of Food & Public Distribution, Krishi Bhawan, New Delhi- 110001 for information with reference to your letter No.8-4/2016-S&I dtd. 11th August, 2016.
23. The Senior Technical Director, NIC, Dispur, Ghy-06. He is requested kindly to circulate the above Notification among all DCs/SDOs etc., immediately.

By Order etc.,

Secretary to the Govt. of Assam,
Food, Civil Supplies & Consumer Affairs Department
Dispur, Guwahati-06