

USDA Foreign Agricultural Service

# GAIN Report

Global Agricultural Information Network

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## India

**Post:** New Delhi

### **Final Standards for Cereal and Cereal Products in the Indian Gazette**

**Report Categories:**

Sanitary/Phytosanitary/Food Safety

Exporter Guide

FAIRS Subject Report

Grain and Feed

Food Processing Ingredients

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**Report Highlights:**

The final notification on standards for Durum wheat maida, quinoa, instant noodles and pearl millet flour was published in the Official Gazette of India. These standards are in addition to the existing standards of cereal and cereal products in the Food Safety and Standards (Food Product Standards and Food Additives) Regulation, 2011. The Food Safety and Standards Authority of India (FSSAI) notes the implementation date as September 18, 2017.

## **General Information:**

**DISCLAIMER:** The information contained in this report was retrieved from the Food Safety and Standard Authority of India's (FSSAI) website <http://www.fssai.gov.in/>. The Office of Agricultural Affairs and/or the U.S. Government make no claim of accuracy or authenticity.

The final version of the Food Safety and Standards (Food Product Standards and Food Additives) Twelfth Amendment Regulations, 2017, related to standards for Durum wheat maida, quinoa, instant noodles and pearl millet flour was published in the Official Gazette of India. The implementation of the notification commenced as of September 18, 2017. The full text of the press note published by FSSAI as well as the final amendment published in the Gazette is provided below and is also available on FSSAI's website: <http://www.fssai.gov.in/>. Please refer to GAIN report [IN6169](#) for details on the draft regulation published on December 2, 2016.

Details of Final Notification: F.No. 2/Std/CPL & CP/Notifications/FSSAI-2016

- Publication Date on FSSAI Website: September 21, 2017
- Date of Implementation: September 18, 2017
- Products Affected: All cereal and cereal products

Agency in Charge: Food Safety and Standards Authority of India, Ministry of Health and Family Welfare, GOI.

### **Press note**

#### **Standards relating to Durum Wheat Maida, Quinoa, Instant Noodles & Pearl millet flours**

The Food Safety and Standards (Food Products Standards and Food Additives) Amendment Regulations, 2017 has been notified in gazette of India.

The above notification specifies the standards for Durum Wheat Maida, Quinoa, Instant Noodles, Pearl millet flour in addition to existing standards of Cereal & Cereal Products at regulation 2.4. These new standards for Cereal & Cereal Products make it possible to effectively regulate them for their food safety and quality.

The above regulation came into force on the date of their publication in the Official Gazette.

**MINISTRY OF HEALTH AND FAMILY WELFARE**  
(FOOD SAFETY AND STANDARDS AUTHORITY OF INDIA)

**NOTIFICATION**

New Delhi, the 18th September, 2017

**F. No. 2/Std/CPL & CP/Notification/FSSAI-2016.**—Whereas the draft Food Safety and Standards (Food Products Standards and Food Additives) Amendment Regulations, 2016, was published as required by sub-section (1) of section 92 of the Food Safety and Standards Act, 2006 (34 of 2006), *vide* notification of the Food Safety and Standards Authority of India number 2/Std/CPL&CP/Notification/FSSAI-2016, dated the 2<sup>nd</sup> December, 2016, in the Gazette of India, Extraordinary, Part III, Section 4, inviting objections and suggestions from persons likely to be affected thereby before the expiry of period of thirty days from the date on which the copies of the Official Gazette containing the said notification were made available to the public;

And whereas copies of the Gazette were made available to the public on the 16th December, 2016;

And whereas objections and suggestions received from the public in respect of the said draft regulations have been considered by the Food Safety and Standards Authority of India;

Now, therefore, in exercise of the powers conferred by clause (c) of sub-section (2) of section 92 of the Food Safety and Standard Act, 2006, the Food Safety and Standards Authority of India hereby makes the following regulations further to amend the Food Safety and Standards (Food Products Standards and Food Additives) Regulations, 2011, namely:—

- (1) These regulations may be called the Food Safety and Standards (Food Products Standards and Food Additives) Twelfth Amendment Regulations, 2017.
  - (2) They shall come into force on the date of their publication in the Official Gazette.
2. In the Food Safety and Standards (Food Products Standards and Food Additives) Regulations, 2011, in regulation 2.4 relating to "CEREALS AND CEREAL PRODUCTS",—

- (a) in sub-regulation 2.4.2 relating to "MAIDA", after clause 3, the following clause shall be inserted, namely:—

"4. "Durum wheat maida" means the product prepared from grains of durum wheat (*Triticum durum* Desf.) by grinding or milling process in which the bran and germ are essentially removed and the remainder is comminuted to a suitable degree of fineness, which shall conform to the following standards, namely:—

Sl. No.	parameter	limit
(1)	Moisture (per cent by mass), Max.	13.0
(2)	Total ash (on dry matter basis), Max %	1.75
(3)	Acid insoluble ash in dilute HCl (on dry matter basis), Max %	0.15
(4)	Protein (Nx6.25) (on dry matter basis), Min %	11.0
(5)	Alcoholic acidity (with 90 per cent. alcohol expressed as H <sub>2</sub> SO <sub>4</sub> ), Max %	0.12
(6)	Particle size	Minimum 80 per cent. shall pass through a 315 micron silk gauze or man-made textile sieve

- (b) in sub-regulation 2.4.6 relating to "Food grains", after clause 17, the following clause shall be inserted, namely:—

"18. "Quinoa" means the dried matured grain obtained from the plant of *Chenopodium quinoa* from which saponin has been removed by washing, scouring, dehulling or by any other suitable process, which shall conform to the following Standards, namely:—

Sl. No.	parameter	limit
(1)	Moisture (per cent by mass), Max.	12.0
(2)	Extraneous matter	Not more than 1 per cent. by mass of which not (Extraneous matter) more than 0.25 per cent. by mass shall be mineral matter and not more than 0.10 per cent. by mass shall be impurities of animal origin.

(3)	Other edible grains, Max %	0.5
(4)	Damaged grains, Max %	3.0
(5)	Uric acid (Not more than)	100 mg/kg
(6)	Saponin Content, Max. %	0.1

- (c) in sub-regulation 2.4.10 relating to "MACARONI PRODUCTS", after clause 1, the following clause shall be inserted, namely:—

"2. (1)The "Instant noodle (not applied to noodle seasoning)" means the product prepared from wheat flour or rice flour or flour of any other cereals, millets and legumes covered in sub-regulation 2.4 of these regulations or combination thereof or flour from tubers and water as the main ingredient, with or without the addition of herbs, condiments and seasoning, spices, iodised salt, sugar, wheat gluten by kneading the dough and extending it, and starches, *dried fruits and vegetables, or their products or extracts, nuts, edible protein and egg powder, meat, poultry, marine or their products* [whose standards are prescribed in these regulations] *may be added, if required.*

(2) Instant noodle is characterised by the use of pregelatinization process and dehydration either by frying in any oil or fat covered under sub-regulation 2.2 or by other methods, and the product shall be presented as Fried noodles or Non-fried noodles.

(3) The product shall be of good characteristic colour, appearance, texture, aroma and taste and shall be free from undesirable taste, dirt, insect's larvae and impurities or any other extraneous matter, which shall conform to the following standards, namely:—

S.No.	Parameter	Fried noodles	Non- fried noodles
(a)	Moisture (percent by mass), Max.	10.0	13.0
(b)	Acid insoluble ash (on dry matter basis), Max %	0.3	0.3
(c)	Acid Value, Max.	2.0	--

- (4) the manufacturer shall label seasoning, if any, accompanying the instant noodles distinctly on the package."

- (d) after sub-regulation 2.4.16 relating to "EXPELLER PRESSED FLOUR", the following sub- regulation shall be inserted, namely:—

"2.4.17 "Pearl Millet flour" means the product obtained from pearl millet grains (*Pennisetum americanum* L., and *Pennisetum typhoideum*) through a process of milling which shall be free from abnormal flavours, odours, living insects, filth (impurities of animal origins, including dead insects), and shall conform to the following standards, namely:—

Sl. No.	parameter	limits
(1)	Moisture (per cent by mass), Max.	13.0
(2)	Total Ash (on dry matter basis), Max %	0.8 to 1.0
(3)	Protein (N×5.7)(per cent on dry matter basis), Min.	8.0
(4)	Fat (on dry mass basis), Max. %	6.0
(5)	Crude Fibre (per cent on dry mass basis), Max.	2.5
(6)	Particle Size	shall pass through 1mm sieve

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[ADV.T.-III/4/Exty./228/17]