

सं.15-1/2017-BP-II (Pt.) (ई-337997)

Government of India/ भारत सरकार

Ministry of Consumer Affairs, Food and Public Distribution/

उपभोक्ता मामले, खाद्य और सार्वजनिक वितरण मंत्रालय

Department of Food and Public Distribution/ खाद्य और सार्वजनिक वितरण विभाग

Krishi Bhawan, New Delhi/ कृषि भवन, नई दिल्ली :110001

Dated/ दिनांक: 15 अक्टूबर, 2024

To,

The Principal Secretaries/ Secretaries,
Department of Food and Civil Supplies,
All States and UTs.

Subject: Administrative approval for continuation of supply of fortified rice under Pradhan Mantri Garib Kalyan Anna Yojana (PMGKAY) and Other Welfare Schemes of Government of India from July 2024 and up to December 2028– reg.

Sir/Madam,

I am directed to convey that to achieve a uniform nutritional impact of fortified rice among the targeted population, the Government of India has approved the proposal for continuation of supply of fortified rice under Pradhan Mantri Garib Kalyan Anna Yojana (PMGKAY) and Other Welfare Schemes of Government of India from July 2024 and up to December 2028.

2. The Rice Fortification initiative shall be implemented under the various schemes of the government as a Central Sector Initiative to be 100% funded by the Government of India. In addition, the existing mechanism of meeting the cost towards the supply of fortified rice as a part of PMGKAY (Food Subsidy) shall continue.

3. Quality Assurance and Quality Control is an important component of the initiative which is embedded in the provisions for strict adherence to QA & QC protocols in rice fortification as per SOP issued by this Department vide letter No. 36-5/2018-QCC (Part) (e-377504) dated 26th December 2023 (copy enclosed).

4. All the States are requested to ensure the supply of fortified rice under PMGKAY and in Other Welfare Schemes duly adhering to Quality Assurance and Quality Control in terms of the SOP issued by the Department.

5. This has the approval of the competent authority.

संलग्नक: यथोपरि

(Virender Singh)

Under Secretary to the Government of India/ भारत सरकार के अवर सचिव

ईमेल :virender.singh@nic.in , fpd.usbp2@gov.in

दूरभाष :011-23073798

To,

- (1) CEO, NITI Aayog, New Delhi.
- (2) Secretary, Department of Expenditure, Ministry of Finance, North Block, New Delhi.
- (3) Secretary, Ministry of Women and Child Development, Shastri Bhawan, New Delhi.
- (4) Secretary, Dept. of School Education & Literacy, Ministry of Education, Shastri Bhawan, New Delhi.
- (5) Secretary, Dept. of Health and Family Welfare, Nirman Bhawan, New Delhi.
- (6) Secretary, Dept. of Health Research and DG, ICMR, New Delhi.
- (7) Secretary, Dept. of Agriculture and Farmers Welfare, Krishi Bhawan, New Delhi.
- (8) Secretary, Dept. of Agriculture Research and Education, Krishi Bhawan, New Delhi.
- (9) Secretary, Dept. of Economic Affairs, North Block, New Delhi.
- (10) Secretary, Ministry of Rural Development, Krishi Bhawan, New Delhi.
- (11) CEO, FSSAI, New Delhi.
- (12) CMD, FCI, New Delhi.
- (13) DG, BIS, New Delhi.
- (14) DG, DMEO, NITI Aayog, New Delhi.
- (15) ED (QC), FCI Hqrs, New Delhi/ ED (Sales), FCI Hqrs, New Delhi.

Copy for internal circulation to:

- (1) PS to Hon'ble Minister for Consumer Affairs, Food and Public Distribution
- (2) PS to Hon'ble MoS for Consumer Affairs, Food and Public Distribution
- (3) Sr. PPS to Secretary, DFPD
- (4) Principal Advisor (Cost), DFPD
- (5) AS & FA, DFPD
- (6) Sr. Economic Advisor, DFPD
- (7) JS (Policy & FCI), DFPD/ JS (BP & PD), DFPD/ JS (Storage & PG), DFPD/ JS (Sugar), DFPD/ JS (Admn.), DFPD
- (8) Director (Budget & Finance), DFPD/ Director (Finance), DFPD/ Director (Policy-III), DFPD/ Director (BP & NFSA), DFPD/ Director (Storage), DFPD/ Joint Director (PD), DFPD/ Joint Commissioner (S&R), DFPD/ DS (FC Accounts), DFPD/ DS (Policy-I & IV), DFPD/ DS (Admn.), DFPD/ DS (FCI), DFPD
- (9) US (Policy-I & IV), DFPD/ US (Policy-II & III), DFPD/ US (FC A/Cs), DFPD/ US (BP-I & III), DFPD/ US (NFSA), DFPD

Copy also to:

1. Prime Minister's Office [Kind Attention: Shri Naval Kishore Ram, Director], South Block, New Delhi.
2. Cabinet Secretariat [Kind Attention: Shri S.G.P. Varghese, Joint Secretary], Rashtrapati Bhawan, New Delhi.

No. 36-5/2018-QCC (Part) (E: 377504)

Government of India
Ministry of Consumer Affairs, Food & Public Distribution
Department of Food & Public Distribution
(Quality Control Cell)

Krishi Bhawan, New Delhi

Dated the 26th December, 2023

To,

The Secretary,
Food and Civil Supplies Department,
Government of.....
(All States Government/UT administration).

Subject: Standard Operating Procedure (SoP) for Quality Management Protocols for Fortified Rice Kernels (FRK) and Fortified Rice (FR)-reg.

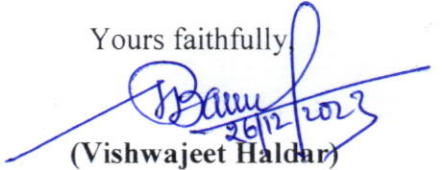
In the suppression of a letter of even number dated 15.03.2022 on the subject cited above, it has been decided to revise the Standard Operating Procedure (SoP) for Quality Management Protocols for Fortified Rice Kernels (FRK) and Fortified Rice (FR).

2. Accordingly, in order to maintain the quality of Fortified Rice Kernels (FRK) and Fortified Rice (FR) and to provide good quality Fortified Rice to the beneficiaries, all stakeholders are advised to ensure strict compliance with the revised Standard Operating Procedure (SoP) enclosed herewith. The said SoP is applicable with immediate effect.

3. This issues with the approval of the Competent Authority.

Encl: As above

Yours faithfully,


(Vishwajeet Haldar)
Deputy Commissioner (S&R)
Tel: 011-23384784

Copy to:

1. The Senior PPS to the Secretary (F&PD), D/o Food and PD, Krishi Bhawan, New Delhi
2. The Senior PPS to the Secretary, Department of Expenditure, North Block, New Delhi
3. The PPS to the Secretary, Department of School Education, Shastri Bhawan, New Delhi

4. The PPS to the Secretary, Department of Women and Child Development, Shastri Bhawan, New Delhi
5. The CEO, FSSAI, New Delhi
6. The CMD, FCI, Barakhamba Road, New Delhi
7. The DG, BIS, Bahadur Shah Zafar Marg, New Delhi
8. The CEO, NITI Aayog, New Delhi
9. The PPS to AS&FA, Department of Food and PD, Krishi Bhawan, New Delhi
10. The PPS to AS (P&FCI), Sr. Economic Advisor, JS (BP&PD), JS (Impex &IC), AS (Storage &PG), Department of Food and PD, Krishi Bhawan, New Delhi
11. The MD, CWC, New Delhi
12. The DS (BP), DS (Policy-1), Director (PD), Director (Finance), DS (FCA.cs)
13. The President FRK, Association
14. The President, Rice Miller Association
15. The Development Partners: WFP/Microsave.NI/Path.
16. The Director (Technical), NIC with a request to post the same on Department's website.


(Vishwajeet Haldar)
Deputy Commissioner (S&R)
Tel: 011-23384784

Revised Standard Operating Procedure (SoP) for Quality Management Protocols for Fortified Rice Kernels (FRK) and Fortified Rice (FR).

The level-wise details of the Standard Operating Procedure (SoP) are as under:

Level 1: Vitamin & Mineral Premix (VMP) manufacturer

- 1.1 The Vitamin & Mineral Premix (VMP) used for manufacturing Fortified Rice Kernel (FRK) should be strictly in accordance with the latest FSSAI guidelines/regulations.

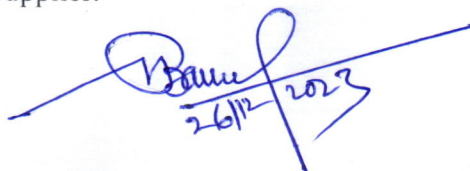
Level 2: FRK Manufacturer

At the level of Fortified Rice Kernel (FRK) Manufacturer/ Supplier:

- 2.1 FRK manufacturers shall have a FSSAI License/registration.
- 2.2 FRK manufacturer should procure the Premix from FSSAI Licensed Premix Manufacturer/ Supplier.
- 2.3 The chemical compound of the vitamin and minerals (VMP), used in FRK production, should be in accordance with the latest FSSAI guidelines/Standard Operating Procedure for FRK Production.
- 2.4 Certificate of Analysis (CoA) is to be obtained from FSSAI notified laboratories. COAs must have QR code as prescribed by FSSAI containing the information of lab/testing so that the genuineness of the COAs can be checked by scanning.
- 2.5 FRK manufacturers shall maintain the batch wise records of COAs&of Vitamin-Mineral Premix (VMP) used in FRK production in physical format and s corresponding batch of FRK produced and shall upload test reports on web portal specified by FSSAI for complete audit trail, which can be accessed during the inspections, if required, by FCI, State Government, DFPD and other authorities.
- 2.6 FRK manufacture shall provide the batch wise COAs of FRK and corresponding batch of Vitamin and Mineral Premix(VMP) to the fortified rice millers while selling FRK.

Level 3: Rice Millers Producing Fortified Rice by Blending FRK with Conventional Rice

- 3.1 The rice miller should have a valid milling license as well as a valid license for processing of fortified rice under food category 6.0 of the Indian Food Categorization System (Food Safety & Standards Act, 2006).
- 3.2 The millers should procure FRK from FSSAI licensed/registered FRK manufacturers/Supplier.



- 3.3 Millers should have Blending Machine as per the latest standards prescribed by BIS i.e. IS 17854: 2022 with integrated packaging/bagging facility to ensure homogeneous blending of FRK at 1% of FR by weight.
- 3.4 Bags of fortified rice offered for procurement to the procuring agencies must comply with FOOD SAFETY AND STANDARDS (LABELLING AND DISPLAY) REGULATIONS, 2020 AND FOOD SAFETY AND STANDARD (FORTIFICATION OF FOOD) REGULATIONS 2020.
- 3.5 The rice millers shall keep record of CoAs for each consignment of FRK and VMP. Rice millers shall provide the CoA of the FRK batch used and CoA of corresponding Premix to the procuring agencies at delivery of each consignment/lot of fortified rice.
- 3.6 During the production of fortified rice, quality checks should be done through the Blending Efficiency Test (BET) conducted on an hourly basis and proper record should be maintained.

Level 4: Procurement of Fortified rice by FCI/ State Agencies:

At the time of Tendering/Empanelment and Formalizing Contract

- 4.1 FCI/ State Procuring Agencies should specify all pre-requisites including blending efficiency of FRK at 1% of FR by weight, CoA, FSSAI license etc. of rice millers in their Milling Agreement to ensure uniformity and ease the QA/QC protocols.

At the time of Sourcing Fortified Rice from the Millers

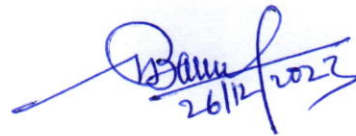
- 4.2 Fortified Rice consignments are to be checked for physical parameters by quality control personnel of procuring agencies/DFPD as per the existing procedure for analysis of food grains (IS:4333-2018 "*Methods of analysis for food grains*" with latest amendments).
- 4.3 The Tolerance Limit of Blending Ratio shall be as specified by the FSSAI vide communication dated 20.12.2023. For the purpose of uniformity, it is assumed that scenario 2 in Annexure 1 in the said letter shall be followed by the Rice Millers, wherein the mean value (Iron 3525 mg/kg; Folic Acid 10000 µg/kg and Vitamin B12 100 µg/Kg) of the prescribed range of micronutrients in FRK is expected to be ideal. In this scenario the range from **-10% to +20 % i.e., 0.9 to 1.2 shall be permitted blending ratio.**

However, if the sample fails on account of blending, an opportunity would be given to Rice Millers to bring the blending ratio of the rejected stock within any of the green footprints provided in Annexure-I either by adding FRK in FR or by


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adding conventional rice in FR so that the blending ratio in the FR becomes acceptable.

- 4.4 The procuring agency should verify the CoAs of FRK, premix by scanning the QR code of CoA and check the blending ratio of FRK with conventional rice from the matrix of Blending ratio (placed at Annexure I)
- 4.5 At the time of acceptance of FR, Blending Ratio would be checked on a sample size of 50 Grams.
- 4.6 DFPD may conduct surprise checks to ensure the prescribed level of micronutrients in Fortified Rice at any stage mentioned above to address any complaints/grievance/references.


26/12/2023