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## IEC CAMPAIGN ON FORTIFIED RICE IN TRIBAL AREAS IN FIVE STATES

Relevant for: Developmental Issues | Topic: Rights & Welfare of STs, SCs, and OBCs - Schemes & their Performance, Mechanisms, Laws Institutions and Bodies

In order to popularise and create awareness about the benefit of Fortified Rice specially in Tribal Areas of the country, the Department of Food and Public Distribution (DFPD) and States governments of Gujarat, Maharashtra, Chhattisgarh, Madhya Pradesh, Jharkhand, Telangana Rajasthan, Kerala organized workshops and seminars in the tribal belts and districts that have populations that are vulnerable to Thalassemia and Sickle Cell Anemia.

In Gujarat, the State Government organized a workshop in Meril Academy, Vapi on September 9, 2022. Following this, workshops were organized at Nanurbar (Maharashtra) on 13.09.2022, Nashik (Maharashtra) on 14.09.2022, Kanker (Chattisgarh) on 15.09.2022, Jamshedpur (Jharkhand) on 16.09.2022, Barwani (M.P.) on 20.09.2022, Mandla (M.P) on 22.09.2022 and Shahdol (M.P.) on 24.09.2022 in association with DFPD, Development Partners and FCI where Minister of State Governments, Collectors, DMs, Technical experts, Local experts, Doctors, Civil Surgeons, NGOs, Fair price Shop dealers, Sarpanch, Leaders of Tribal areas, Officials of Civil supply, Health, ICDS, Development partners and experts attended the programme.



@KanuDesai180

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Prominent among the experts who addressed the concerns of the people were -Dr S. Nair, Dr. H. Gandhi, MS University, Vadodara, Dr. K. Yadav, Dr. T. Achary, AIIMS, New Delhi, Dr. Raghvendra Singh, MAMC, New Delhi, Dr N. Tayade, PDM Medical College, Amravati, Dr N.Bawa, Nandurbar, Dr. R. Mainde, NetProFan, Nagpur, Dr. M. Ruikar, AIIMS, Raipur, Dr. S. Aggarwal, Dept of Health, Chhattisgarh, Dr. U. Joshi, DG, Sickle Cell Institute, Chhattisgarh, Dr. B.Sahu, Dr. K. Singh, Dr. S.K. Makram, Scientist, Krishi Vikash Kendra, Indira Gandhi Krishi Vishwavidyala, Kanker, Dr. D. Kumar, Astt. Professor, RIMS, Ranchi, Dr. A. Chatterjee and Dr. D. Pandey, AIIMS, Bhopal. The experts made presentations on fortified staples and its effect on Hemoglobinopathies such as Thalassemia and Sickle Cell Anemia.

Fortifying rice makes it more nutritious by adding vitamins and minerals in the post-harvest phase; many of which are lost during the milling and polishing process

A workshop was organized in <u>#Nandurbar</u> district today, to spread awareness about health benefits of fortified rice pic.twitter.com/SsEHG8qSYJ

The presentations were followed by panel discussions, Q&A sessions by technical experts and officials from D/o Food & PD and FCI.

The experts highlighted the benefits of fortified rice for the public and addressed their concerns and misgivings of the people and local media.

Fortification is the process of adding Fortified Rice Kernels (FRK), containing FSSAI prescribed micronutrients (Iron, Folic Acid, Vitamin B12) to normal Rice (Custom Milled Rice) in the ratio of 1:100 (Mixing 1 Kg of FRK with 100 Kg custom milled rice). Fortified rice is nearly identical to traditional rice in aroma, taste, and texture. This process is done in the rice mills at the time of milling of rice.



Rice fortification ecosystem has been enhanced significantly on boarding rice millers, FRK manufacturers, industries and other stakeholders for production and supply of fortified rice to meet the target requirement. There are more than 9000 rice mills in the country which have installed blending infrastructure for production of fortified rice and their cumulative monthly production capacity is around 60 LMT which is increased by more than 4 times since last year.

Workshop on benefits of #FortifiedRice in Nashik, Maharashtra

Aim to sensitize population vulnerable to Thalassemia and Sickle Cell Anaemia #PoshanMaah2022 #HealthForAll pic.twitter.com/HdxJDo8134

Fortification of rice is found to be a cost-effective and complementary strategy to increase vitamin and mineral content in diets with low turnaround time (TAT) and a step towards nutritional security and helps in fighting anemia and malnutrition in the country. This strategy is

implemented in many parts of the world.

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## AD/NS

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