

## **Fortification in MDM Scheme**

A Group Presentation By:-Bihar, Delhi, Dadar Nagar Haveli, Gujrat, Rajasthan & Uttar Pradesh

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### Team Members of Group - 2



## **1.Requirement of Fortification**

- a)Prevents/reduces the risk of deficiency of one or more essential nutrients
- b)Improves nutritional status of one or more essential nutrients
- c) It helps in meeting RDA of one or more essential nutrients;
- d)Maintains or improves health;
- e)Maintains or improves the nutritional quality of foods.

### 2.Ingredients need to be fortified in MDM

- a)Salt
- b)Edible oil
- c) Wheat
- d)Rice

# **3.Problem Facing**

- a) Costs, Fixed & Recurring, related to fortification is very high.
  - i. Space for Mill
  - ii. Infrastructure requirement e.g. Building, Machinery etc
  - iii.Staff specially experts in this field

#### iv. Repackaging of wheat flour

- v. Maintenance of infrastructure
- b) Transportation of fortified food grain (Wheat flour, Rice) to schools
- c) Storage of fortified wheat flour in schools
  - I. Poor infrastructure of schools.
  - II. Natural disaster like flood, drought or humid climate.
- d) Centralized purchase (Salt/Oil etc) in big States like U.P. & Bihar etc.
- e) Quality Control-
- f) Psychological- Universal acceptance due to change in taste & appearance of cooked food.

#### **4.Probable Suggestions for fortification**

- a) It should be mandatory for NGOs or Centralized Kitchen to use fortified salt, oil & food grains as per norms.
- b)State FCI may be strengthened so that they can supply fortified Rice & Wheat Floor to PDS/Kotedar/Vendors for MDM, Anganbadi etc.



