



# ANNUAL WORK PLAN AND BUDGET 2021-2022

(Mid Day Meal Scheme)













## National Programme of Mid Day Meal in Schools

(MDMS)

### 1. INTRODUCTION

### 1.1. BRIEF HISTORY

hildren can become a nation's highly respectable human resource in future only if they are educated. Hence, the then Chief Minister *Puratchi Thalaivar* MGR started Nutritious Meal Programme in the year 1982 not only to motivate the children to attend school regularly but also to study without the hinder of hunger. Providing Nutritious Meal to the children, will help in the improvement of their health and also encourage education among children which leads to eradication of malnutrition which is the ultimate aim of the Nutritious Meal Programme. Later in the year 1991, the scheme was renamed as PT-MGR Nutritious Meal Programme by Dr. J. Jayalalitha, the then Chief Minister, who not only perceived the scheme but value added by introducing variety meals in the year 2014.

### Aim of the Programme:

- 1. To motivate the children to attend school regularly.
- 2. Improve the Nutritional status of children
- 3. Providing Employment opportunities to women thereby empowering their families.

### **Mile Stones:**

- ❖ Nutritious Meal Programme was introduced on 01.07.1982 in the rural areas to the age group of 2 5 years for preschool children in Anganwadi and I STD to V STD children in schools.
- **Extended to urban areas from 15.09.1982.**
- ❖ Extended to VI-STD to X-STD with effect from 15.09.1984 to both Rural and Urban areas.

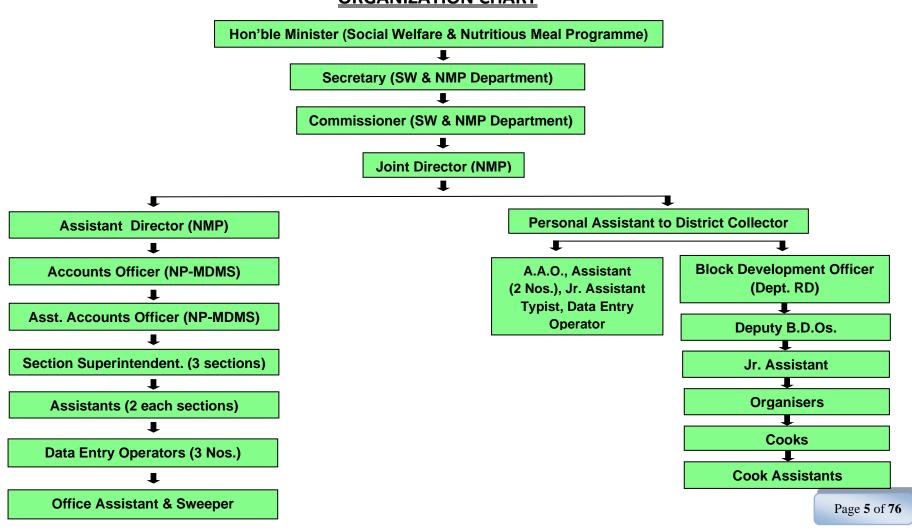


### 1.2. Management structure

The Social Welfare and Nutritious Meal Department implements the Programme in the State.

The following chart shows the implementation of the scheme from State to Schools.

### **ORGANIZATION CHART**



1.3. Process of Plan Formulation at State and District level.

the BDOs and DBDOs of the respective blocks visit the Nutritious Meal Centres thrice during the month of September every year. Based on the visit of the above said officials the feeding strength is fixed based on the average attendance of the inspections. Accordingly the Annual Work Plan and Budget for the respective year is being prepared.

Inally the 32 District plans along with the State Plan was placed before the State Level

Steering – cum- Monitoring Committee Meeting headed by Chief Secretary to Government and the Annual Work Plan & Budget for the year 2021-2022 was approved.

- 2. Description and assessment of the programme implemented in the current year (2020-21) and proposal for next year (2021-2022) with reference to:
- 2.1 Regularity and wholesomeness of mid day meals served to children; interruptions if any and the reasons therefore, problem areas for regular serving of meals and action taken to avoid Interruptions in future.

Due to the spread of pandemic, the Primary Schools were closed from March 16<sup>th</sup> 2020 and the Upper Primary Schools from March 17<sup>th</sup> 2020. Hence the distribution of Hot Cooked meals got interrupted.

As per Government of India the dry ration namely rice and dhal (additional dhal for the cooking cost prevailing in the State) have been provided from May 2020 till March 2020 to all the eligible children studying from first to eighth standard for 239 days. From September 2020 10 eggs per beneficiaries are also being provided.

The number of School working days have been reduced as follows due to the implementation of the 144 (Lockdown) from March 16<sup>th</sup> 2020 owing to stop the spread of COVID-19 viral infection which may manifest into "Corona". Hence, dry ration provided to the beneficiaries are as follows:

Primary – 239 days [208+31 days (Summer Vacation)]

Upper Primary – 239 days [208+31 days (Summer Vacation)]

NCLP - 312 days

### 2.2 System for cooking, serving and supervising Mid-Day Meals in the schools

Out of 43,174 centres, gas connection has been given to 40,763 centres. Remaining gas connection works are under progress. But due to Covid-19, only dry ration has been distributed to the beneficiaries once a month following standard operating procedures during 2020-2021 which is being continued at present.

### 2.3 Details about weekly Menu.

### 2.3.1 Weekly Menu - Day wise

13 kinds of variety menu with 4 different kinds of egg masala was introduced during 2013 in one pilot block of each district and after studying the success of this scheme, elaborate training was provided to the cooks and field staff in a phased manner and the system was strengthened. From 15.8.2014, the variety meal has been extended to the rest of the blocks in all Districts. The menu of Variety Meals is detailed as follows:-

Days	Images	First and Third Week	Images	Second & Fourth Week
Monday		Vegetable Biriyani with Pepper Egg		Sambar Sadham (Bisibelabath) with Onion Tomato Masala Egg.
Tuesday		Black Bengal Gram Pulav with Tomato Masala Egg.	0	Mixed Meal Maker with Vegetable Rice and Pepper Egg
Wednesday		Tomato Rice with Pepper Egg		Tamarind Rice with Tomato Masala Egg
Thursday		Rice, Sambar and Boiled Egg		Lemon Rice, Sundal and Tomato Egg
Friday		Curry Leaf Rice / Keerai Sadham with Masala Egg and Chilly Fried Potato.		Rice, Sambar and Boiled Egg with Fried Potato.

### Per meal cost per student (Variety Menu) - Primary Children

(In Rs.)

	_	1	1	1	1	1	1	1	1	(111 1/2.)
Days	Rice	Dhal	Oil	Salt & condi	Veg	Fuel	BB & GG	Potato	Egg	Total
1st week										
Monday (Veg briyani)	0	0	0.31	0.40	0.82	0.48	-	-	4.85	6.86
Tuesday (Blackgrampulav)	0	0	0.31	0.40	0.82	0.48	1.24	-	4.85	8.10
Wednesday (Tomato Rice)	0	0	0.31	0.40	0.82	0.48	-	-	4.85	6.86
Thursday (Sambar Rice )	0	1.38	0.31	0.20	0.70	0.40	-	-	4.85	7.84
Friday (Curry leaf Rice)	0	1.38	0.31	0.20	0.70	0.40	-	0.40	4.85	8.24
2 <sup>nd</sup> Week					•					
Monday (Bisibelabath)	0	1.38	0.31	0.20	0.70	0.40	-	-	4.85	7.84
Tuesday (Mealmaker Rice)	0	0	0.31	0.40	0.82	0.48	-	-	4.85	6.86
Wednesday (Tamarind Rice)	0	0	0.31	0.40	0.82	0.48	-	-	4.85	6.86
Thursday (Lemon Rice)	0	0	0.31	0.40	0.82	0.48	1.67	-	4.85	8.53
Friday (Sambar Rice)	0	1.38	0.31	0.20	0.70	0.40	-	0.40	4.85	8.24
Total	0	5.52	3.11	3.20	7.72	4.48	2.91	0.80	48.50	76.24
Average	0	0.55	0.31	0.32	0.77	0.45	0.29	0.08	4.85	7.62

Since different menus are followed, the rate of per food also varies. The above table shows the rate of different menus. Thus the average cost of per student per day for primary children has been worked out as Rs. 7.62, which is shown in AT – 1 of the Annual Work Plan. So as, the rate admissible for Upper Primary children is also worked out in the following table and the average rate for Upper Primary has been worked out as Rs. 7.72.

The State of Tamil Nadu provides mid day meals to IX & X STD children also. On par with the upper primary norms, including rice the per day meal cost for per child for IX & X STD children has been worked out as Rs. 9.33. The entire amount is being met out from State funds.

### Per meal cost per student (Variety Menu) – Upper Primary Children

(In Rs.)

										(111 1/3.
Days	Rice	Dhal	Oil	Salt& condi	Veg	Fuel	BB& GG	Potato	Egg	Total
1st week		•	1		•			1	1	
Monday (Veg briyani)	0	0	0.31	0.40	0.92	0.48	-	-	4.85	6.96
Tuesday (Blackgrampulav)	0	0	0.31	0.40	0.92	0.48	1.24	-	4.85	8.20
Wednesday (Tomato Rice)	0	0	0.31	0.40	0.92	0.48	-	-	4.85	6.96
Thursday (Sambar Rice )	0	1.38	0.31	0.20	0.80	0.40	-	-	4.85	7.94
Friday (Curry leaf Rice)	0	1.38	0.31	0.20	0.80	0.40	-	0.40	4.85	8.34
2 <sup>nd</sup> Week		•			-	•				
Monday (Bisibelabath)	0	1.38	0.31	0.20	0.80	0.40	-	-	4.85	7.94
Tuesday (Mealmaker Rice)	0	0	0.31	0.40	0.92	0.48	-	-	4.85	6.96
Wednesday (Tamarind Rice)	0	0	0.31	0.40	0.92	0.48	-	-	4.85	6.96
Thursday (Lemon Rice)	0	0	0.31	0.40	0.92	0.48	1.24	-	4.85	8.63
Friday (Sambar Rice)	0	1.38	0.31	0.20	0.80	0.40	-	0.40	4.85	8.34
Total	0	5.52	3.10	3.20	8.72	4.48	2.91	0.80	48.50	77.23
Average	0	0.55	0.31	0.32	0.87	0.45	0.29	0.08	4.85	7.72

2.3.2 Additional Food items provided (fruits/milk/any other items), if any from State/UT resources. Frequency of their serving along with per unit cost per day.

### **Providing of Additional nutrients**

Name of the	Quantity		
	Black Bengal gram	20gms (1 & 3 <sup>rd</sup> week of Tuesdays)	
	Green gram	20gms (2 & 4 <sup>th</sup> week of Thursdays)	
	Potato	20gms (on all Fridays)	
	Egg	46 to 52gms Agmark specified 'A' medium grade egg (On all School working days)	
	Banana	100gms (children not willing to take eggs)	

2.3.3 Usage of Double Fortified Salt and Fortified Edible Oil; their availability and constraints, if any, for procuring these items.



### **Fortified Salt in Nutritious Meal**

Salt fortified with Iodine and Iron is used according to taste.



### **Fortified Palmolein Oil**

3 gm of palmolein oil fortified with Vitamin 'A' & 'D' is used in the Nutritious Meal of every child.

2.3.4. At what level menu is being decided / fixed,

Menu is being decided at the State Level in consultation with various Nutritional experts and chefs.

2.3.5. Provision of local variation in the menu, inclusion of locally available ingredients / items in the menu as per the liking / taste of the children.

The District Officials have been instructed to follow the menu strictly. However flexibility is given in using the locally available vegetables.

### 2.3.6. Time of serving meal.

Primary Children – 12:00 Noon to 12:30 P.M

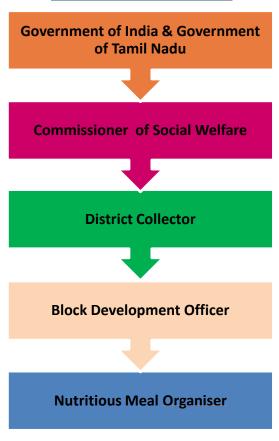
Upper Primary Children – 12:30 P.M to 1:00 P.M

### 2.4. Fund Flow Mechanism – System for release of funds (Central share and State share)

he Government of Tamil Nadu is providing sufficient funds in the State Budget and distribute to Districts and from Districts to Block Development Officer who intern distributes to Nutritious Meal Centers (Organizers bank account through ECS) well in advance without waiting for release of central assistance, in order to ensure timely and uninterrupted supply of Mid Day Meals to children. The funds (contingent fund only) thus released by the Block Development Officers are credited into the Savings Bank Account of the Nutritious Meal Organizers maintained exclusively for this purpose. Nutritious Meal Organizers are authorized to draw money required for food grains, Vegetables and fuel charges one week in advance to incur the above expenditure.

### 2.4.1. Existing mechanism for release of funds up to School / implementing agency levels.

### **Fund flow Mechanism**



- 2.4.2. Mode of release of funds at different levels.
- 2.4.3. Dates when the fund were released to State Authority / Directorate / District / Block / Gram Panchayat and finally to the cooking agency / school

S. No	Installment	GOI to State Government	State Govt. to District level	District to Blocks	Blocks to Noon Meal Organizer	
1	Adhoc Grant	23.04.2020 & 14.05.2020	16.04.2020			
2	1st Installment & Summer Vacation	28.09.2020	07.10.2020	After the receipt of fund from the State, the District authority redistributes the amount to the blocks within 10 days.	Once in a quarter through EC the amount towards Cooking cost is credited to the accour of Nutritious Meal Organizers	
3	2nd Installment partly released	04.01.2021	11.07.2021			

- The grants are being distributed by State Government in routine without waiting for GOI release.
- 2.4.4. Reasons for delay in release of funds at different levels.

No delay in release of funds.

2.4.5.In case of delay in release of funds from State / Districts, how the scheme has been implemented by schools / implementing agencies.

Doesn't arise

2.4.6.Initiatives taken by the State for pre-positioning of funds with the implementing agencies in the beginning of the year, like creation of corpus funds, adoption of green channel scheme, advance release of State share etc.

The Government of Tamil Nadu allocates budget every year for the NMP during the end of financial year itself and the funds are allocated to districts when the financial year starts.

### 2.5. Food grains management

2.5.1. Time lines for lifting of food grains from Food Corporation of India [FCI] Depot – District wise lifting calendar of food grains



Tamil Nadu Civil Supplies Corporation, once in a quarter lifts the food grains (rice) from FCI and stores in its regional godowns. PAs (NMP), by 5<sup>th of</sup> every month places indent with Tamil Nadu Civil Supplies Corporation. From 5<sup>th</sup> to 10<sup>th</sup> TNCSC consolidates the indent and starts supplying the food grains to the Nutritious Meal Centres from 15<sup>th</sup> to 20<sup>th</sup> of every month. The same procedure is followed for Pulses, Oil and Salt. The 100% share of GOI funds towards setting the cost of food grains is

settled to FCI, TNCSC after release of funds by getting separate Government orders.

### 2.5.2. System for ensuring lifting of Fair Average Quality [FAQ] food grains (Joint inspections at the time of lifting etc.,)

- The Tamil Nadu Civil Supplies Corporation, a State owned agency is designated as Nodal Agency to supply food commodities required for Mid Day Meal scheme such as Dhal, oil, Black Bengal Gram / Green gram and Double Fortified Salt to Nutritious Meal Centres. During the liftment of food commodities, the respective Regional Manager of the Tamil Nadu Civil Supplies Corporation visits the godowns and verifies the quality and quantity of food commodities which are supplied to Mid Day Meal Programme. All food commodities are directly supplied to the Nutritious Meal Centres by TNCSC.
- District Collectors will ensure that food grains are of good quality after joint inspection by a team nominated by the Collector.
- 2.5.3. Is there any incident when Fair Average Quality [FAQ] food grain was not provided by FCI. If so, the action taken by the State / District to get such food grains replaced with Fair Average Quality food grain. How the food grain of Fair Average Quality [FAQ] was provided to implementing agencies till replacement of inferior quality of food grain from FCI was arranged.

The quality of rice provided is good and hence the question does not arise. The quality control managers of the Tamil Nadu Civil Supplies Corporation ensures the quality before lifting the rice from FCI godowns.

### 2.5.4. System for transportation and distribution of food grains

In Tamil Nadu, TNCSC takes the responsibility of transportation of food grains to the School Nutritious meal centre and no private agencies are involved. Thus timely and good quality food grains are received by the NMCs.



2.5.5. Whether unspent balance of food grains with the schools is adjusted from the allocation of the respective implementing agencies (Schools / SHGs / Centralized Kitchens) Number of implementing agencies receiving food grains at doorstep level.

If there is an unspent balance of food grains, the same is brought forward in the stock register and the indent for the next month is placed accordingly.

2.5.6. Storage facility at different levels in the State / District / Blocks / Implementing agencies after lifting of food grains from FCI depot

The food grains are stored in the Regional godowns of the Tamil Nadu Civil Supplies Corporation. Based on the indent, every month the food commodities are issued to the Nutritious Meal Centres. Every Nutritious Meal Centre is provided with proper storage facilities to store the food commodities.

### 2.5.7. System of fortification of food grains and their costing and logistics arrangement.



Rice Fortification: Fortified Rice with 9 Nutrient Contents (Vitamin A, Vitamin B1, Vitamin B2, Vitamin B3, Vitamin B6, Vitamin B12, Folic Acid, Iron and Zinc) is being provided to all Nutritious Meal and Anganwadi Centres in five Districts namely, Dharmapuri, Madurai, Thanjavur, Thoothukkudi and the Nilgiris on pilot basis from November 2019. A sum of Rs.529.25 lakhs has been provided under Tamil Nadu

Innovative Initiatives (TANII).

The Hon'ble Chief Minister of Tamil Nadu had inaugurated the supply of fortified rice through PDS to PT-MGR and ICDS Schemes on 01.10.2020 in Trichirapalli District. Due to COVID-19 fortified rice is being distributed as dry ration in the above mentioned 6 Districts. As per the Government of India's decision it is under progress to cover all the Districts to supply fortified rice by the Department of Food and Public Distribution.

### 2.5.8. Challenges faced and plan to overcome them.

The Nutritious Meal Employees frequently put forth their demands and participate in strike / demonstration etc., During the strike the state government takes it as a challenge and ensures the feeding without any interruption by engaging self help groups and local bodies.

### 2.6. Payment of cost of food grains to FCI.



Tamil Nadu Civil Supplies Corporation lifts rice from FCI once in a quarter for which FCI raises bills once in a quarter only. The District Collector (except Chennai) settles the bills to FCI directly once in a quarter through ECS. In Chennai the bills are forwarded to the Commissionerate of Social Welfare and the bills are settled to FCI by the Commissioner of Social Welfare through ECS and upto March 2021, the bills have been settled to FCI.

### 2.6.1. System for payment of cost of food grains to FCI, whether payments made at district level or State level

The District Collector (Except Chennai) settles the bills to FCI directly once in a quarter through ECS. In Chennai the bills are forwarded to the Commissionerate of Social Welfare and the bills are settled to FCI by the Commissioner of Social Welfare through ECS.

### 2.6.2. Status of pending bills of FCI of the previous year(s) and the reasons for pendency.

Previous year pending bills for FCI - NIL

Current year FCI bills - All 4 quarters bills have been settled. As on date there is no pendency with FCI.

### 2.6.3. Timeliness for liquidating the pending bills of previous years(s)

Doesn't arise

2.6.4. Whether meetings are held regularly in the last week of the month by the District Nodal Officers with FCI as per guidelines dated 10.2.2010 to resolve the issues relating to lifting, quality of food grains and payment of bills.

Once in a quarter, the Commissionerate officials sit with FCI and reconcile the status of pending bills. In addition, during the SLMC Meeting the representative from Food Corporation of India participates in the meeting as one of the member of SLMC.

2.6.5. Whether the District Nodal Officers are submitting the report of such meeting to State Head quarter by 7<sup>th</sup> of next month

Yes, the District Nodal Officers are submitting their report periodically

2.6.6. The process of reconciliation of payment with the concerned offices of FCI.

Once in a quarter, the District officials forward the report to Commissionerate on the status of FCI settlement. Every quarter the status of pending bills is reconciled by the Commissionerate officials along with FCI.

2.6.7.Relevant issues regarding payment to FCI.

2.6.8. Whether there is any delay in payment of cost of food grains to FCI. If so, the steps taken to overcome the delay.

No delay in payment of cost of food grains to FCI.

### 2.7. Cook-cum-helpers

2.7.1. Whether the State follows the norms prescribed by Ministry Of Human Resource Development Department [MHRD] for the engagement of cook-cum-helpers or it has its own norms.

Tamil Nadu State is unique in recruiting employees who work in a Nutritious Meal Centre. There are three categories of personnel working in a centre namely Organisers, Cooks and Cook Assistants [Helper] and engaging the employees is done through the norms prescribed by the State Government.

Their monthly salary is fixed under Special time scale of pay along with

- 1. New Health Insurance Scheme
- 2. Special monthly pension
- 3. Maternity leave
- 4. Lumpsum amount
- 5. Family benefit fund
- 6. Special provident fund
- 7. Compassionate ground Appointment
- 8. General provident
- 9. Pongal bonus
- 10. Festival advance
- 2.7.2. In case, the State follows different norms, the details of norms followed may be indicated.

The Cook cum Helpers are appointed in special standard time scale by paper notification of vacancies following communal rotation by the District Officers. After receiving the applications and upon scrutinizing the certificates all the eligible applicants are called in for interview wherein a committee interviews and selects the most eligible candidate as per the norms prescribed by the State Government. Preferences are given to destitute women and widows.

2.7.3. Is there any difference in the number of cook-cum-helpers eligible for engagement as per norms and the CCH actually engaged.

No.

2.7.4 System and mode of payment of honorarium to cook-cum-helpers and implementing agencies viz. NGOs / SHGs / Trust / Centralized kitchens etc.

The Nutritious Meal Employees are paid salary on the last working day of every month through ECS (Electronic Clearing System).

2.7.5. Whether the CCH were paid on monthly basis.

Yes, the salary to the Nutritious Meal Employees is being paid on monthly basis.

- 2.7.6. Whether there was any instance regarding irregular payment of honorarium of cook cum helpers and reason thereof measures taken to rectify the problem.

  Nil
- 2.7.7. Rate of honorarium to cook-cum-helpers,

The Nutritious Meal Employees are being paid with special time scale of pay as indicated below

Organiser – Rs. 7700 – Rs.24200/Cook – Rs. 4100 – Rs.12,500/Cook Assistant – Rs. 3000 – Rs.9000/-

Along with other allowance as indicated in point No.2.7.1.

2.7.8. Number of cook-cum-helpers having bank accounts,

All Employed staffs working in Nutritious Meal Centres have bank account since the salary is made through Electronic Clearing System [ECS].

2.7.9. Number of CCH receiving honorarium through their bank accounts.

All the Nutritious Meal Employees are receiving their salary through bank accounts

2.7.10. Provisions for health checkups of cook-cum-helpers,

The health checkup is done regularly at Block Level. We have also instructed our Nutritious Meal Employees to undergo Covid-19 testing if any symptoms are seen and strictly warned not to attend the centre activities for dry ration distribution. Also instructions have been given to take vaccination for COVID -19 which is being monitored.

2.7.11. Whether CCH are wearing head gears and gloves at the time of cooking of meals.

The employees have been provided with Head gears and Apron to be used during cooking and which is followed in all the centres.

The Nutritious Meal Cooks and Cook Assistants have been advised regularly to maintain self hygiene and to follow the standard operating procedures prescribed by GOI while cooking and serving and also during the distribution of dry rations.

2.7.12. Modalities for apportionment of cook-cum-helpers engaged at school level and working at centralized Kitchens, in case of schools being served through centralized kitchens.

Question does not arise.

2.7.13. Mechanisms adopted for the training of cook-cum-helpers. Total number of trained cook-cum-helpers engaged in the cooking of MDMs. Details of the training modules; Number of Master trainers available in the State; Number of trainings organized by the Master Trainers for training cook-cum-helpers.

Any employee who receives the necessary training is able to perform more in their job. Training provides greater understanding of each one's responsibility within their role which in term builds confidence which enhances their overall performance benefitting the scheme. Increased efficiency ensures success and improves the schemes potentiality.

Keeping all these in mind, a one day training was planned following SOP for Cook Cum Helpers as per the training schedule mentioned below:-

Orientation Training for Nutritious Meal Cook-Cum-Helper [Cooks and Cook Assistants]

TRAINING SCHEDULE

D	No. of Participants : 50		Venue			
9:30am to 10:15am	10:15am to 11:30am	11:45 to 1:00pm	1:45pm to 2:00pm	2:00pm to 3:15pm	3:30pm to 4:45pm	4:45pm to 6:00pm
Registration & Kit Distribution	Food Safety Measures	Menu Preparation	Energizers (Game)	Personal Hygiene	Safety Measures	Motivation and SOP on COVID-19
Guest Speaker	Resource person Food Safety Officer	Expert Chef [Preferably from Catering Institute]		PHC Medical Officer/VHN - Health Department	Fire Service Department/ Gas Agency	CDPOs/DPOs of ICDS

(11:30am to 11:45 & 3:15pm to 3:30pm - Coffee & Tea Break 1:00pm to 1:45pm Lunch Break)

### **Number of batches and number trained**

	Training Conducted to Cooks and Cook Assts							
		2020-2021						
S. No	Name of the State	Cooks and Cook Assts [50 persons per batch]						
		No. of Batches allotted	No. of Cook and Cook Assistants got trained					
1	Tamil Nadu	100	5000					



The number of training batches was scheduled to 100 with a batch size of 50 each per batch. A total of 5000 Cook Cum Helpers have been imparted training by a team of experts as mentioned in the training schedule. The expenditure for each batch was Rs.15,000/- and the total amount being Rs.15 lakhs.

The organizer who is in-charge of running the Nutritious Meal Centre underwent training on basic food handling and the related subjects through Empanelled Training Partners registered under FSSAI who conduct FoSTAC courses. (Food Safety Training and Certification). The training module was as per the norms of FSSAI.



The districts were sent a detailed note about the ways and means to conduct the training along with the list of Empanelled Training Partners. The neighboring partners were contacted by the District Officials and training of 300 batches across the entire state was done, batch size being 30 and the total trained staff being 9000. The amount for each batch was Rs.15,000/- and the total expenditure being Rs. 45 lakhs.

#### Number of Batches and Number trained

Training Conducted to Organizers							
,	Name of the	2020-2021					
S. No	Name of the State	atch]					
NO	State	No. of Batches allotted	No. of Batches Completed	No. of Organisers trained			
1	Tamil Nadu	300	300	9000			

The participants have been awarded a Certificate after completion of training.

### An exclusive training for Nutritious Meal Organisers regarding vegetable carving & Chocolate doll making had been organized in Salem District



2.7.14. Whether any steps have been taken to enroll cook-cum-helpers under any social security schemes i.e. Pradhan Mantri Jan Dhan Yojana, Pradhan Mantri Suraksha Bima Yojana, Pradhan Mantri Jeevan Jyoti Bima Yojana etc. and number of cooks benefitted through the same.

The Nutritious Meal Employees drawing an annual salary of Rs.72,000/- and above are covered under the New Health Insurance scheme. Those drawing an annual salary below Rs.72,000/- gets covered under Chief Minister's comprehensive health insurance scheme and they are exempted from paying the monthly subscription. They can avail treatment upto to sum of Rs.4.00 lakhs in a four year block under the said scheme.

- 2.8. Procurement and storage of cooking ingredients and condiments
  - 2.8.1. System for procuring good quality pulses, vegetables including leafy ones, salt, condiments, Oil etc. and other commodities.



Tamil Nadu Civil Supplies Corporation has been entrusted with the work of supplying food grain like, Rice, Toor dhal, Black Bengal Gram, Green Gram and Oil directly to Nutritious Meal Centres. Double Fortified Salt is being supplied to the Nutritious Meal Centres by Tamil Nadu Salt Corporation.

The officials have been instructed to procure fresh and quality vegetables. Regarding the procurement of condiments, instructions have been issued to procure quality condiments in co-operative societies for which sufficient funds have been credited to the bank accounts of the Nutritious Meal Organizers well in advance. But as of now due to the prevailing pandemic and according to the GOI instructions dry ration comprising of rice and dhal are being distributed to the beneficiaries from the month of May 2020.



2.8.2. Whether pulses are being procured from NAFED or otherwise.

In Tamil Nadu the pulses such as Toor dhal, Black Bengal gram and Green gram were procured from NAFED for the period from Oct 2018 till Mar 2020 and for the period thereon procured through open tenders by the Tamil Nadu Civil Supplies Corporation.

2.8.3. Whether 'First-In: First-Out' (FIFO) method has been adopted for using MDM ingredients such as pulses, oil / fats, Condiments, Salt etc or not.

YES. The Nutritious Meal Employees have been instructed to use the stocks (i.e, First in First out) before the expiry date.



**District Officials checking the egg count** 



Checking the weight of Dry Ration to be distributed



Distribution of Dry ration along with mask

#### 2.8.4. Arrangements for safe storage of ingredients and condiments in kitchens.

The Nutritious Meal Employees have been instructed to clean and dry the cooking and serving utensils properly every day after use. Ingredients are stored in proper containers, which is protected from moisture, pests etc., Ingredients used for cooking, food grains, pulses, vegetables, cooking oil and condiments is free from adulteration and pest infestation, and used only after proper cleaning and washing.

### 2.8.5. Steps taken to ensure implementation of guidelines dated 13.2.2015 on food safety and hygiene in school level kitchens under Mid Day Meal Scheme.

Training is imparted to Cooks and Cook Assistants regarding Food Safety, fire safety, personal hygiene and hygienic cooking.

### **CCH Training:**



The State Government has a fixed menu to be adopted in Nutritious Meal Centres. So far 64,015 Cook cum helpers have been given orientation training about the scheme.

Vide Government letter No. 10404 / NMP / 2013-1, Dated 17.7.2013 a circular has been issued to all District Collectors to instruct all the stakeholders to take all possible precautionary measures so that, no

untoward incident occurs during the implementation of the programme. Further the District Collectors have been requested to instruct all the officials to maintain the Nutritious Meal Centres in a hygienic manner.

Each Nutritious Meal Centre has been provided, Vide G.O. (Ms) No 40, SW & NMP (SW 4-2) Dept., Dated 30.4.2015 with Rs.50/- per month as contingency fund to meet the contingency expenditure such as purchase of

cleaning materials like soap, broomstick, phenyl etc.,

Children and the parents who come to receive the dry ration are instructed to follow the hygienic rules such as social distancing, wearing mask and hand sanitizing. The Headmasters ensure that Nutritious Meal Employees follow the above instructions while distributing the dry ration.

### 2.8.6. Information regarding dissemination of the guidelines up-to school level.

The District Collectors have been instructed to follow the SOP while distributing the dry ration. So the District and Block officials have been instructed accordingly by the District Collector who in turn have instructed the Nutritious Meal Employees. Also press releases regarding distribution of dry ration have been done in many Districts. In each and every school a board has been kept giving the details of the quantity of dry ration, date on which distribution going to be done etc., All the Head Masters, Teachers, Parent Teacher Association and Local bodies are involved in proper distribution of dry ration.

### 2.9. Type of Fuel used for cooking of Mid Day Meals- LPG, smokeless chulha, firewood etc.,

Out of 43,174 centres, gas connection has been given to 40,763 centres. Remaining gas connection works are under progress. No cooking and serving of foods is done due to closure of schools from March 16<sup>th</sup> 2020 till date.





### 2.9.1. Number of Schools using LPG for cooking MDM

There are 40,763 Nutritious Meal Centre using LPG for cooking MDM. But due to Covid-19 no cooking and serving being done as only dry ration is being distributed.

### 2.9.2. Steps taken by State to provide LPG as fuel in MDM in all schools

Upto 2013-2014, 6,257 Nutritious Meal Centres have been provided with gas connection. A sum of Rs. 81.27 crore was sanctioned vide G.O. (Ms) No. 59, SW & NMP (SW 4-3) Dept, Dated 17.12.2014 for providing gas connection to the remaining 36,362 Nutritious meal centres. The entire amount was met out from the state funds. So far, gas connection has been provided to 40,763 Nutritious Meal Centres and the remaining works are under progress.

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### 2.9.3. Expected date by which LPG would be provided in all Schools.

As per the Government order, gas connection works can be carried out under MLA constituency Development Scheme also. Hence whenever the kitchen cum Stores is newly constructed, gas connection will be given immediately through MLA CDs. It has been planned to complete the provision of LPG during this year.

#### 2.10. Kitchen-cum-stores.

#### 2.10.1. Procedure for construction of kitchen-cum-store,

The amount for construction of Kitchen cum Stores is entrusted with Rural Development and Panchayat Raj Development. Through the Panchayat Rural Development agencies tenders have floated and the L1 tenderer is entrusted with the work of Construction of KCS. The estimate of cost for construction of KCS is fixed for every year by the Commissioner of Rural Development Department.

### 2.10.2. Whether any standardized model of kitchen cum stores is used for construction.

The Public Works Department has given four types of design to be adopted during the Construction of Kitchen-cum-Stores.



### 2.10.3. Details of the construction agency and role of community in this work.

The Construction work is handed over to the Department of Rural Development and Panchayat Raj. The Engineers and officials of the above said Department monitors and supervise the construction work.







### 2.10.4. Kitchen cum stores constructed through convergence, if any

Under Part-II Scheme, State Government has allocated funds for the construction of 142 kitchen-cumstores. Through MLA CDS 659 number of kitchen cum stores have been constructed.

2.10.5. Progress of construction of kitchen-cum-stores and target for the next year.

SI.		Total sanctioned		Completed (C)		In prog	ress (IP)	Yet to start	
No	Year	Physical	Financial (Rs. in lakh)	Physical	Financial (Rs. in lakh)	Physical	Financial (Rs. in lakh)	Physical	Financial (Rs. in lakh)
1	2006-2007	457	274.30	457	274.30	0	0	0	0.00
2	2007-2008	1034	620.40	1034	620.40	0	0.00	0	0.00
3	2008-2009	3804	2282.40	3470	2082.00	0	0	334	200.40
4	2010-2011	9045	14853.00	9045	14853.00	0	0	0	0.00
5	2012-2013	14130	26977.50	14039	26768.83	91	208.67	0	0.00
	Total	28470	45007.60	28045	44598.53	91	208.67	334	200.40

2.10.6. The reasons for slow pace of construction of kitchen cum stores, if applicable

NIL

2.10.7. How much interest has been earned on the un utilized central assistance lying in the bank account of the State / implementing agencies

NIL

2.10.8. Details of the Kitchen –cum-stores constructed in convergence. Details of the agency engaged for the Construction of these kitchens cum stores.

NIL

#### 2.11. Kitchen Devices

### 2.11.1. Procedure of procurement of kitchen devices from funds released under the Mid Day Meal Programme

Kitchen devices upto 2010-11, 2013-14, 2014-15 and 2015-16 have been procured and supplied at Block level. Centralized purchase has been done for the year 2012-2013 and 2019-2020 by following the Tamil Nadu Transparency in Tender Act 1998 and Rules 2000.

### 2.11.2. Status of procurement of kitchen devices

S.No	Year	No. of Kitchen devices procured (New)	Replacement	
1	2006-2007	8124	0	
2	2007-2008	15020	0	
3	2008-2009	8526	0	
4	2009-2010	9615	0	
5	2012-2013	0	17312	
6	2013-2014	6979	5831	
7	2014-2015	6032	8526	
8	2015-2016	0	9615	
9	2019-2020	0	6319	
	Total	54296	47603	

2.11.3. Procurement of Kitchen devices through convergence, or community / CSR

Nil

2.11.4. Availability of eating plates in the schools. Source of procurement of eating plates.

All children are provided with Plates and Tumblers. Plates and Tumblers are procured from State Funds and under MME funds.



**Plates** 

- 2.12. Measures taken to rectify
  - 2.12.1. Inter-district low and uneven utilization of food grains and cooking cost
  - 2.12.2. Intra-district mismatch in utilization of food grains and cooking cost.

# 2.12.3. Mismatch of data reported through various sources (QPR, AWP& B, MIS etc)

beneficiaries list. However, mismatch in utilization of food grains and low and uneven utilization of food grains is bound to occur due to various factors. For instance, tentative school working days for the next academic year as reported by the Education Department of the State is considered by the Government of India and food entitlement fixed. Similarly, the number of beneficiaries are also fixed tentatively. Even though monthwise tentative school working days are furnished in the AWP, rice allotment is fixed on quarterly basis which means allocation of rice is not fixed strictly with reference to number of working days in a quarter. However, the requirement of rice vary every month with reference to the number of working days in a month so also the actual number of students enrolled under the scheme. But, while making supply, it is reported that the Food Corporation of India reduce the stock in hand as reported by the District Collector and supply only the balance and hence there is under-liftment of food grain. In addition the State Government implements the scheme to 9<sup>th</sup> and 10<sup>th</sup> standard children also. Hence, State rice is also lifted and used for cooking. Due to the above said reasons there is uneven utilization of food grains.

Mismatch is not found in a grave manner. Due to absenteeism, local holidays and delayed reporting there are minor difference found and it is corrected after due verification. The district level implementing officers are constantly instructed and reviewed to reconcile the data.

# 2.13. Quality of food

# 2.13.1. System of Tasting of food by teachers/community. Maintenance of tasting register at school level.

Necessary instructions have been issued to all the District officials through the District Collectors to ensure the quality of raw materials – Rice, dhal and eggs before distributing to the beneficiaries. Due to COVID-19 the schools being closed, cooking procedures are yet to be followed in all Centres. Hence there is no tasting of cooked food.

2.13.2. Maintenance of roaster of parents, community for the presence of at least two parents in the school on each day at the time of serving and tasting of mid day meal

Due to the prevailing pandemic only dry ration is being distributed. The parent teacher association, the local bodies are present while distributing the dry ration.

2.13.3.Testing of food sample by any recognized labs for prescribed nutrients and presence of contaminants such as microbes, e-coli. Mechanism to check the temperature of the cooked MDM.

Due to the prevailing pandemic only dry ration is being distributed. Hence cooked food is not available and testing of food sample is not being done.

2.13.4. Engagement of / recognized labs for the testing of Meals.

The testing is done at Government Food testing labs only.

2.13.5. Details of protocol for testing of meals, frequency of lifting and testing of samples

The meal usually 500 grams are drawn in the food safety container by the food safety officer and ensures that the samples reach the lab within 2 hours. The protocol given by FSSAI is being followed by the Food Safety Officer. Monthly 2 to 3 samples are drawn randomly from the block Nutritious Meal Centres of the Districts. Micro Biological Analysis for total plate count, E.Coli, staphylococcus aureus, salmonella is being done.

#### 2.13.6. Details of samples taken for testing and the results thereof

Due to the prevailing pandemic only dry ration is being distributed. Hence cooked food is not available and testing of food sample is not being done.

#### 2.13.7. Steps taken to ensure implementation of guidelines issued with regard to quality of food

The entire cooks cum helpers have been trained to maintain the quality of food as per guidelines. The School Headmasters, Block Development Officers, District Level Officers, Block Food Safety Officers, are inspecting the Nutritious Meal Centre regularly and checking the quality of dry ration and eggs. The children and the parents are also enquired about the quality of the raw ration. A toll free number 1800-425-8971 which is received at the State headquarters has been publicized and If any complaint is received it is attended immediately by communicating to the District authority concerned and strict disciplinary action is being initiated. Also online complaints can be registered under <a href="https://www.middaymeal.tn.gov.in">www.middaymeal.tn.gov.in</a> which is also attended immediately.

# 2.14. Involvement of NGOs / Trusts / Temples / Gurudwara / Jails etc.

Does not arise.

- 2.14.1. Modalities for engagement of NGOs / Trusts / Temples / Gurudwara / Jails etc, for serving of MDM through centralized kitchen
- 2.14.2. Whether NGOs / Trusts / Temples / Gurudwara / Jails etc. are serving meal in rural areas
- 2.14.3. Maximum distance and time taken for delivery of food from centralized kitchen to schools

- 2.14.4. Measures taken to ensure delivery of hot cooked meals to schools.
- 2.14.5. Responsibility of receiving cooked meals at the schools from the centralized kitchen
- 2.14.6. Whether sealed / insulated containers are used for supply of meals to schools
- 2.14.7. Tentative time of delivery of meals at schools from Centralized kitchen
- 2.14.8. Availability of weighing machines for weighing the cooked MDM at school level prepared at Centralized kitchen
- 2.14.9. Testing of food samples at centralized kitchen
- 2.14.10. Whether NGO / Trusts / Temples / Gurudwara / Jails etc. is receiving grant from other organization for the mid day meal. If so, the details thereof.

NIL

2.15. Systems to ensure transparency and accountability in all aspects of programme Implementation,



A toll free number 1800-425-8971 which is received at the State headquarters has been publicized and if any complaint is received it is attended immediately by communicating to the District authority concerned and strict disciplinary action is being initiated. Also online

complaints can be registered under <a href="www.middaymeal.tn.gov.in">www.middaymeal.tn.gov.in</a> which is also attended immediately.

#### 2.15.1. Display of logo, entitlement of children and other information at a prominent visible place in school

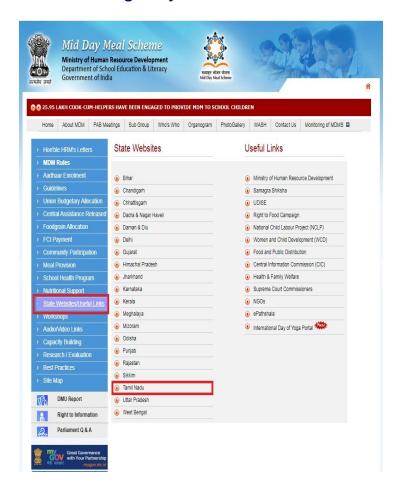
Instructions have been issued to all the officials concerned to provide a Display board in all the Nutritious Meal Centres in which the details about the menu, student strength and the food norms entitled are to be displayed and should be updated every day. Most of the schools have scrupulously followed the instructions and are regularly updating the display board. In addition to this MDM logo is also painted in the Display Board. Also three posters depicting the daily menu, importance of egg and the nutrients in the daily menu have been displayed in all the centres.

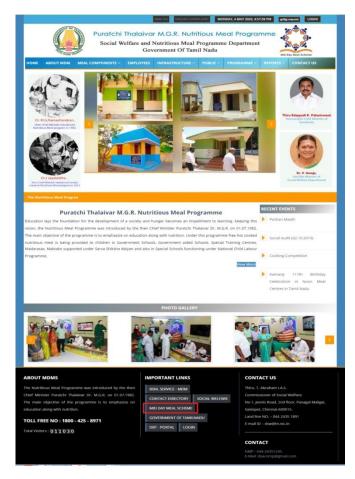




#### 2.15.2. Dissemination of information through MDM website

A separate website <u>www.middaymeal.tn.gov.in</u> has been created and given a link in the MDM website. Also in our website MDM website link is given. All the District and Block officials have been instructed to see the website regularly.





#### 2.15.3. Provisions for community monitoring at school level i.e. Mother Roster, Inspection register,

In every school, a roster for teachers is being maintained by which every day the implementation of the scheme is being monitored. In addition the mothers of the children are also requested to watch the programme by participating in checking of the quality of dry ration and distribution of the same.

#### 2.15.4. Tasting of meals by community members,

Due to the prevailing pandemic only dry ration is being distributed. Hence cooked food is not available and testing of food sample is not being done.

#### 2.15.5. Conducting Social Audit

#### 2.15.5.1. Whether Social Audit has been carried out or not

The Social Audit Society of Tamil Nadu under the control of MNREGS (Mahatma Gandhi National Rural Employment Guarantee Scheme) has been asked to undertake the Social Audit. The online training has been conducted to the State Level monitor and 9 resources persons who have been selected to conduct the pilot audit of five Nutritious Meal Centres and to finalize the tools and the same has been made ready. Due to Covid-19 the Social Audit could not be initiated in the year 2020-2021. The Social Audit Society has informed that, Social Audit shall be undertaken after the Schools are reopened and started functioning.

To involve participation of community and parents of Nutritious Meal Beneficiaries, Government has issued instructions to keep the Nutritious Meal Centres performance and accounts in the Grama Sabha which is held during Independence day, Republic day and Gandhi Jayanthi so as to ensure transparency.

2.15.5.2. If no, in 2.15.5.1, reasons thereof.

Due to Covid-19 the Social Audit could not be initiated in the year 2020-2021.

2.15.5.3. Details of action taken by the State on the findings of Social Audit.

Due to Covid-19 the Social Audit could not be initiated in the year 2020-2021.

2.15.5.4. Impact of social audit in the schools

Due to Covid-19 the Social Audit could not be initiated in the year 2020-2021.

2.15.5.5. Action plan for Social Audit during 2021-2022.

The Director of Social Audit under National Rural Employment Guarantee scheme has been entrusted with the task of conducting of Social Audit. Social Audit will be conducted in 300 Nutritious Meal Centres across the state during the year.

# 2.16. Capacity building and training for different stakeholders

# 2.16.1. Details of the training programme conducted for State level officials, SMC members, school teachers and other stakeholders



Capacity building refers to the ability of individuals to make decisions and implement them in order to perform activities in an effective and efficient manner. It also refers to change in attitude and behavior. An effective training programme has to be planned so as to reach the above goal.

A three day orientation training programme for the District Officers - Personal Assistant to District Collectors, who is in charge of Nutritious Meal Programme of 31 districts and Additional Education Officer Greater Chennai Corporation totaling to 32 was conducted from 17thFeb to 19thFeb 2020 at Mahabalipuram. The training programme was entrusted with the Anna Institute of Management which is affiliated



to Bharathiar University, sponsored by Government of Tamil Nadu. The chosen venue for training provided the right conditions.... a non-threatening and comfortable place where you can smell the sea, feel the sky which makes one's soul and spirits fly.

The total cost for the training was Rs. 4.57 lakhs.



Also a three day orientation residential training for the District Level Assistant Accounts Officers of 31 Districts and Superintendent of Greater Chennai Corporation was planned to be conducted by the faculty members of Anna Institute of Management Chennai at their premises and the same was conducted on 23.11.2020 & 24.11.2020 for two days, the third day of training cancelled due to the heavy rains.

The Deputy Block Development Officers from 31 Districts and Assistant Educational Officers and Block Educational Officers of Greater Chennai Corporations being the Implementers of the Scheme at Block/Zone Levels had to be given an orientation training about the different scheme activities and how to carry about in a successful manner. Hence a three day residential training was planned to be conducted at Anna Institute of Management Chennai from17.12.2020 to 26.02.2021. The training was conducted in 13 batches and a total of 387 officers participated.





Three sessions were conducted by the faculty members of Anna Institute of Management [Office & Disciplinary Procedure in General, Litigation and Right to Information Act, 2005],[Time and Stress Management] and [Yoga, Nutrition & Health including a raising of Kitchen Gardens]while the other three session [Duties & Responsibilities, Inspection of Block Office relating to NMP, Submission of Reports, Maintenance of registers, Mid-Day-Meals and

food Safety Rules], [Data Management & Analysis, DBT, MIS and IFHRMS Entry, SMS, FSSAI – Registration, NME-DBMS & Grievance Redressal] and [Preparation & Submission of vouchers, Accounts (Budgets/Expenditure details & Submission of Vouchers) & Preparation of Quarterly Progress Report, Annual Work Plan and Strength Fixation] were conducted by the training team of Nutritious Meal Programme from Head Office.



The total cost for the training District Level Assistant Accounts Officers of 31 Districts and Superintendent of Greater Chennai Corporation & The Deputy Block Development Officers from 31 Districts and Assistant Educational Officers and Block Educational Officers of Greater Chennai was Rs. 23,32,800 /-.

#### 2.16.2. Details about Modules used for training, Master Trainers, Venues etc.

In vernacular language booklets have been printed and distributed to the Nutritious Meal Employees.

#### 2.16.3. Targets for the next year.

Refresher training to all the District and Block level officials is planned to be conducted. Also training to the staffs who work in Municipalities and Corporation who look after the scheme is being planned. Training for the contract staffs working under MME is also being planned.

# 2.17. Management Information System at School, Block, District and State level and its details.

#### 2.17.1. Procedure followed for data entry into MDM-MIS Web portal

Unique username / passwords are allotted to every block / District. During every month Entries are being made by the blocks. The details such as Nutritious Meal beneficiaries, cooking cost incurred, staff strength etc., are collected from the Organizers of the Nutritious Meal Centres at block levels and uploaded.

#### 2.17.2. Level (State/ District/ Block/ School) at which data entry is made

The online data entries are made at the Block level and Monitored at District level.

#### 2.17.3. Availability of manpower for web based MIS

Out of 388 blocks in the State, Data Entry operator (on contract basis) post is filled up only in 342 blocks. At District level in all 37 Districts, Data Entry Operators are available.

## 2.17.4. Mechanism for ensuring timely data entry and quality of data

At District level the PAs (NMP) monitor, the status of online entry made by each block and reports are generated and reviewed every month by the PA (NMP) / District Collector with the BDOs / Deputy Block Development Officers of the blocks. Similarly at State level, District wise reports are generated both for Annual entry and monthly entry and the same is critically reviewed with the PAs (NMP). At State level the progress is keenly monitored by Commissioner. Necessary instructions are issued to the District Collectors to ensure timely data entry and quality of data.

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#### 2.17.5. Whether MIS data is being used for monitoring purpose and details thereof.

At District level the progress on the construction of kitchen-cum-stores in the Nutritious Meal Centres, number of children taking Nutritious Meal, Cooking cost incurred etc., are being monitored by the PAs (NMP) through the reports generated from MIS and closely monitored by the State.

# 2.18. Automated Monitoring System (AMS) at School, Block, District and State level and its details

#### 2.18.1. Status of implementation of AMS

Yes AMS has been implemented in all the schools. Since the school Nutritious Meal Centres have been closed due to COVID-19 the details regarding cooking and food served to the children is not done and hence SMS is not sent.

# 2.18.2. Mode of collection of data under AMS (SMS / IVRS/ Mobile APP / Web enabled)

The data under AMS is collected by the HMs and is sent through SMS to the BSNL portal. Since the school Nutritious Meal Centres have been closed due to COVID-19 the details regarding cooking and food served to the children is not done and hence SMS is not sent.

#### 2.18.3. Tentative unit cost for collection of data

Tentative unit cost is 0.177 per SMS. But not applicable for the period from March 2020 till date.

#### 2.18.4. Mechanism for ensuring timely submission of information by schools

The Headmaster/Headmistress or authorized person (2 teachers) by the Headmasters of respective school alone is responsible for reporting of the daily feeding strength of students under SMS reporting system.

## 2.18.5. Whether the information under AMS is got validated

The information under SMS is validated through BSNL Chennai Telephones.

2.18.6. Whether AMS data is being used for monitoring purpose and details thereof



Yes, SMS data are being utilized for monitoring purpose. Almost daily monitoring is done.

2.18.7. In case, AMS has not been rolled out, the reasons therefore may be indicated along with the time lines by which it would be rolled out.

The SMS reporting system has been rolled out through the Headmasters of the respective schools. The District Collectors are also being given instructions to the Headmasters to roll out 100% SMS monitoring system through the Chief Educational Officer / District Educational Officer.

Since the school Nutritious Meal Centres have been closed due to COVID-19 the details regarding cooking and food served to the children is not done and hence SMS is not sent for the period from March 2020 to March 2021.

2.19. Details of Evaluation studies conducted by State/UTs and summary of its findings.

Due to COVID-19 the evaluation study which was to be done by the Department of Evaluation and Research is not done.

2.20. Case studies / Write up on best / innovative practices followed in the State along with some high resolution photographs of these best / innovative practices.

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4 set of school Uniforms, Free books, school Bags and Geometry box are provided for the children out of State funds for enhancing enrolment.

Eggs are served to all children from 1<sup>st</sup> std to 10<sup>th</sup> std on all 5 working days. Coloring scheme for eggs for each day of the week, with impression "Tamil Nadu Arasu" (Tamil Nadu Government) to prevent pilferage and staleness.





- Banana weighing 100 gms is provided for non egg eating children @ Rs. 3.50 per banana.
- 20 gms of Black Bengal gram / Green gram is provided to children taking into consideration the present day protein, vitamins and calorific needs of the children.
- Tamil Nadu Civil Supplies Corporation supplies rice, dhal, oil and salt at the doorsteps of the Nutritious Meal Centres in order to ensure quality and quantity.
- 20 gms of boiled & fried potatoes on all Fridays to supplement carbohydrates.
- Double Fortified Salt and fortified Oil is used for cooking in order to prevent the children from Iodine / Iron deficiency thereby eradicating goiter.
- During pandemic the produces from the Kitchen Garden have been provided to the beneficiaries and community.

- In each Nutritious Meal Centre an Organizer, one cook and one cook assistant are employed for the implementation of the scheme. The Nutritious Meal Employees are provided with Special Time Scale of Pay. Their salary is credited to the respective employee's bank account through ECS.
- All retired Nutritious Meal Employees are provided with a monthly pension of Rs. 2000/-.

- In addition they are also provided with Festival Advance.
- During retirement the organizer is given Rs. 1,00,000/- and Cook & Cook Assistant Rs. 50,000/- as lumpsum payment. In addition a sum of Rs. 10,000/- is provided as Special Provident Fund.
- All categories of NMC staff are enrolled in PF Scheme.
   Allotment of account numbers by the Government Data centre is in progress.
- The legal heir of the Nutritious Meal employee who dies while in service is provided employment on compassionate grounds.

Eligible Women Nutritious Meal Employees are giving promotion as per seniority as Rural Welfare Officer (Women) under regular time scale of pay.

# **Hygiene Kit**

For cooking the meals hygienically all the Nutritious meal cook / cook assistants have been provided with 2 aprons, 1 head cap, 1 nailcutter, 5 hand towels, 6 antiseptic soaps at a cost of Rs. 500/- each, which is being replenished every year.







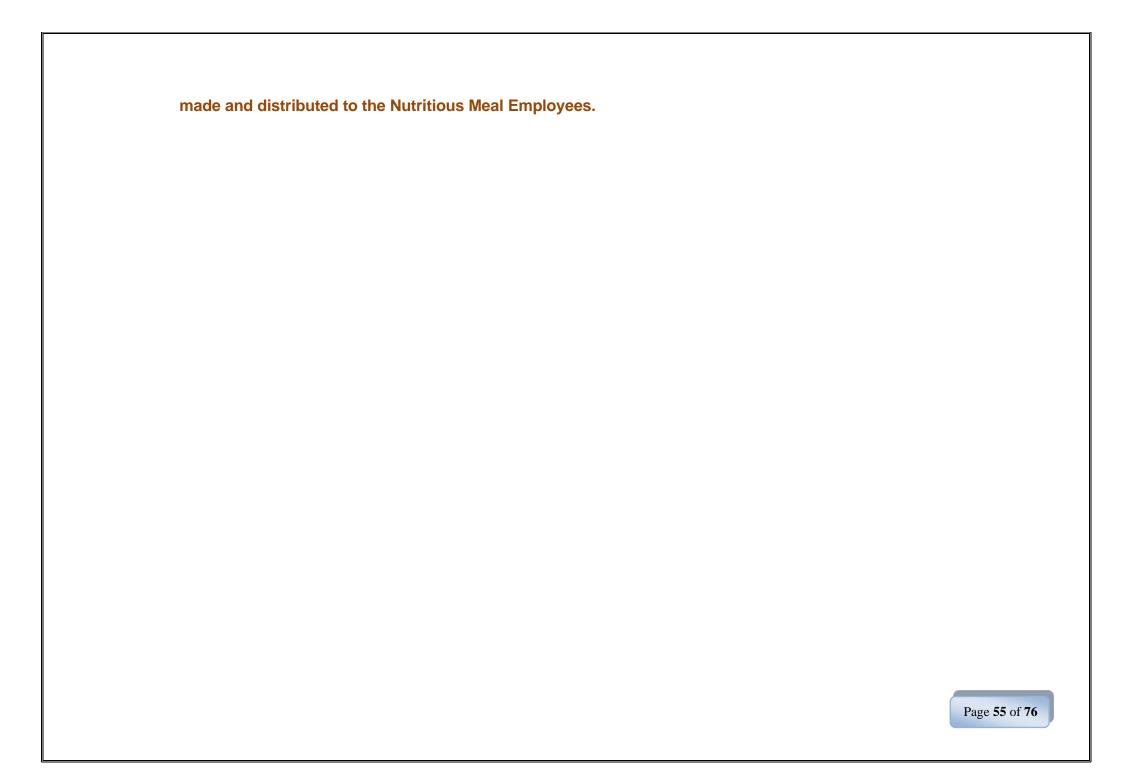






# **IEC** activities :

Information relating to Hygenic conditions to be followed and the details of Dry ration provided is intimated through Posters. Masks depicting the name of the scheme, Social distancing and the logo is



# 2.21. <u>Untoward incidents</u>

# 2.21.1.Instances of unhygienic food served, children falling ill Nil

#### 2.21.2. Sub-standard supplies,

Tamil Nadu Civil Supplies Corporation supplied rice and dhal alone due to Covid – 19 at the doorsteps of the Nutritious Meal Centres and quality and quantity is being ensured. Hence there is no substandard supply.

#### 2.21.3. Diversion / misuse of resources,

Nutritious Meal Centres are subjected to yearly audit by the Local Fund Audit Department to monitor the expenditure at the centre level. Audit by Treasuries and Accounts Department at the Block / District / State levels, and random audit by the Accountant General, at State, District and Block levels are the agencies involving in monitoring the scheme. If any misuse of funds is being identified, then the person responsible has to pay one and half times of the amount as recovery to the Government.

#### 2.21.4. Social discrimination

There is no Social discrimination in Tamil Nadu.

2.21.5. Action taken and safety measures adopted to avoid recurrence of such incidents. Whether Emergency Plan exists to tackle any untoward incident.

Does not arise

2.22. Status of Rashtriya Bal Swasthya Karyakram (School Health Programme)

RBSK Doctors are diverted to covid duty and due to closure of schools the required medicines are being distributed to the children in the area through VHN.

2.22.1. Provision of micro- nutrients, de-worming medicine, Iron and Folic acid (WIFS).

Due to closure of schools the required medicines are being distributed to the children in the area through VHN.

2.22.2. Distribution of spectacles to children with refractive error,

NIL

2.22.3. Recording of height, weight etc.

NIL.

2.22.4. Number of visits made by the RBSK team for the health check- up of the children (Please ensure to upload at least two photographs of the visit of the medical team in each school on MDM-MIS portal).

Schools were closed due to Covid-19 and hence no health checkup conducted.

#### **Controlling of spread of COVID-19:**

Public have been made aware of the dangers of COVID-19 and as a preventive measure "Kabasura Kudineer" (Herbal decoction) is freely distributed by the Health Department also the importance of maintaining social distance using of mask and hand sanitizing is being stressed upon.







# 2.23. <u>Present monitoring structure at various levels.</u> <u>Strategy for establishment of monitoring cell at various levels viz.</u> <u>Block, District and State level for effective monitoring of the scheme.</u>

To ensure that all Nutritious Meal Centres are inspected and to monitor the implementation of the programme, various levels of officials have been instructed to inspect centres and conduct surprise checks at the time of distribution of dry ration on the quality and quantity, the number of children being distributed, the stock on hand, registers maintained etc. Targets have been fixed for each official. The following are the details of target fixed among the officials.

Designation of Official	No.of Centres
District Collector	10 Centres
PA to Collector (NMP),	20 Centres
Chennai Corporation Commissioner	10 Centres
Commissioner of Municipalities	20 Centres
District Project Officer, ICDS	30 Centres
Block Development Officer	40 Centres
Assistant Educational Officer, Chennai Corporation	10 Centres
Other Corporation Commissioners	10 Centres
Child Development Project Officer	60 Centres

- Once in six months, Hon'ble Chief Minister of Tamil Nadu takes up the review of every scheme in which the implementation of Nutritious Meal programme is also monitored.
- There is a monitoring cell functioning at Secretariat headed by Secretary to Government and assisted by Joint Secretary and his team. The implementation of the scheme is monitored by conducting review meetings regularly by the Secretary to Government.
- Review meeting to watch the progress of expenditure is also being conducted by the Planning Development Department with the officials of the Secretariat and Commissionerate of Social Welfare.
- In the Commissionerate also there is a monitoring cell headed by the Commissioner of Social Welfare assisted by Joint Director (NMP) and AD (Monitoring) (NMP) and team. So as to Districts, the scheme is being monitored by the District Collectors. Each District / Block has been provided with pucca management structure to monitor the programme at different levels.

## 2.24. Meetings of Steering cum Monitoring Committees at the Block, District and State level

# 2.24.1. Number of meetings held at various level and gist of the issues discussed in the meeting,

59 meetings under the Chairmanship of District Collector have been conducted during the year 2020-2021. Mainly the distributions of Food commodities ontime, quality of the commodities were the points of discussion.



# 2.24.2. Action taken on the decisions taken during these meetings.

Distribution of dry ration to beneficiaries/parents should be done by following SOP. The supply of food commodities to the Nutritious Meal Centres to be ensured that it reaches the Nutritious Meal centres ontime. Inspections of the Nutritious Meal Centres should be carried out by the BDOs and the District Officers. Awareness of COVID-19 activities should be carried out through Nutritious Meal Progremme. Beneficiaries to be intimated earlier to receive the dry ration as per schedule in the school concerned.

- 2.25. Frequency of meeting of District Level Committee held under the chairmanship of senior most MP of the District to monitor the scheme. Gist of the issues discussed and action taken thereon.
  - 11 Meetings with Member of Parliaments and 59 meetings under the Chairmanship of District Collector have been conducted during the year 2020-2021. The implementations of the Mid Day Meal Scheme in each of the Districts have been discussed during the meeting. The issues discussed were
    - 1. The supply of food commodities to the Nutritious Meal Centres with Senior Regional Manager, Tamil Nadu Civil Supplies Corporation,
    - 2. Inspections carried out by the BDOs and the District Officials.
    - 3. Formation of kitchen Garden with the help of Horticulture/Agriculture Department Officials.
    - 4. Supply of food commodities to centres by TNCSC.
    - 5. Distribution of dry ration to beneficiaries/parents by following SOP.
    - **6. Training of Nutritious Meal Employees**
    - 7. Activities carried out for awarding the Nutritious Meal Employees.
    - 8. Auditing of Nutritious Meal Centres for ISO purpose.
    - 9. Awareness of COVID-19 through Nutritious Meal Progremme.

Instructions are being issued by the District Collectors to all the Monitoring Committee Members to carry out inspections to implement the programme effectively.

2.26. Arrangement for official inspections to MDM centres / schools and percentage of schools inspected and summary of findings and remedial measures taken.

The monthly targets for inspection of Nutritious Meal Centres have been fixed by the Government.

The District Officials monthly diaries are being reviewed every month at Commissionerate. According to the targets fixed for District & Blocks officials the Nutritious Meal Centres are inspected every month. For the reduction in stock, double recovery is being imposed and disciplinary actions for severe irregularities like suspension and increment cut have been imposed. For minor irregularities explanations are being called for.

2.27. Details of the Contingency Plan to avoid any untoward incident. Printing of important phone numbers (eg. Primary health center, Hospital, Fire brigade etc) on the walls of school building.

Under contingency plan necessary important phone numbers have been entitled in all Nutritious Meal Centres.



#### 2.28 Grievance Redressal Mechanism

#### 2.28.1 Details regarding Grievance Redressal at all levels,

To ensure Transparency, public can access, 1800-425-8971 Toll free number at State level or through Internet "http://www.middaymeal.tn.gov.in – Online complaint" to register their feedback / complaints about the activities of Nutritious Meal Programme.

# 2.28.2 Details of complaints received i.e. Nature of complaints etc.

- o 26 complaints
  - Dry ration not received.

#### 2.28.3 Time schedule for disposal of complaints,

Received complaints are sorted out according to the complaint and action is taken immediately.

#### 2.28.4 Details of action taken on the complaints.

Once a complaint is received at the head quarters, the nature of the complaint, Name of the Block and Districts concerned is enquired. The District officer is immediately contacted and is informed of the complaint. The District PAs (NMP) in turn contact the Block Officer and instruct to enquire as to the nature of complaint. The complaint received during the distribution of dry ration was that a few beneficiaries had not received the dry ration. After enquiry at block level it was found out that the supply from TNCSC was a bit delayed and once the supply of dry ration was done at the centres the students had been issued the due quantity of dry rations. Hence the complaints were resolved.

2.29 Details regarding Awareness Generation & Information Education and Communication (IEC) activities and Media campaign, carried out at State/District/Block/School Level.

Awareness generation and Information Education and Communication (IEC) activities are carried out to make a change or reinforce a set of behaviors among the targeted audience. In order to create awareness about the Mid-Meal Programme various types of Educational and awareness materials - Short film, Display boards, Banners, Stickers, Pamphlets, Hand books etc., have been planned and the districts were instructed to adapt according to their needs. An allotment of Rs. 15000/- to each districts have been made to utilize under IEC activities.

According districts have made display boards, Banners, Masks etc., Also a booklet on "Hand book for Food handling safely and hygienically" has been printed in vernacular language which is distributed to all the Nutritious Meal centres.

The handbook on "School Nutrition Garden – Kitchen Garden" which was sent by the GOI has also been translated and printed in vernacular language and distributed to all the block level officers.

Posters on "I Serve Safe Food – Follow these 12 Golden Rules" and "We stand by our standards Health Hygiene & Quality" are being printed and distributed to all noon meal centres.

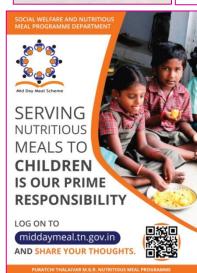




















2.30 Overall assessment of the manner in which implementation of the programme is contributing to the programme objectives and an analysis of strengths and weaknesses of the programme implementation.

It is an incontrovertible fact that Nutritious Meal Programme has exerted a positive influence. This scheme has not only fulfilled the basic requirement of children but also motivated and supported their families to have a comfortable school education without any hindrance. The statistical records of diminishing school dropouts and increase in the percentage of marks and quality of learning is definitely a proof of the commendable implementation of the programme. Since the parents are carried away by private schools, the enrollment in Government Schools is dropping and also the child rate is in a decreasing trend. Hence, the most needy children are well benefited under the scheme and there are instances where children are waiting for the reopening of schools in which main factor is being served with hot cooked food with eggs. The distribution of dry ration and eggs are welcomed by parents.

2.31 Action Plan for ensuring enrolment of all school children under Adhaar before the stipulated date.

This work is being attended by the School Education Department. So far 90 % of the Nutritious Meal Beneficiaries have been enrolled with the Aadhaar.

2.32 Contribution by community in the form of Tithi Bhojan or any other similar practices in the State/ UT etc.

No.

#### 2.33 Kitchen Gardens



2.33.1 Status of availability of kitchen gardens in the schools. (Please furnish school wise details for all districts in the table given at *Annexure – W 1.*)

The District wise details is Annexed.

# 2.33.2 Mapping of schools with the corresponding Krishi Vigyan Kendras (KVK) Instructions have been issued to interact with KVK and use their technology. Also Block Agricultural and Horticulture Officers have been instructed to monitor the programme.

2.33.3 Details of the mechanisms adopted for the setting up and Maintenance of kitchen gardens.

The place for kitchen garden is identified by the Head Master and the Organisers and the land is made ready. Seeds, seedlings are procured from Horticulture Department. The Nutritious Meal Employees are maintaining the kitchen garden and the produce are distributed to the children and the parents which is happily received by them.

2.33.4 Whether the produce of these kitchen gardens is used in MDM.

Yes. The produce from the kitchen garden are distributed among children and the community, as no cooking is being done due to COVID-19.

#### 2.33.5 Action plan for setting up of kitchen gardens in all schools.

11,595 Schools have setup kitchen garden. Instructions have been given to all schools to form kitchen garden. NGOs like Ekam Foundation, Adaikalam Trust are also involved in the formation of kitchen garden. Once schools are reopened the formation of kitchen and its allied activity will be taken up.



Equipments for maintaining kitchen garden being distributed and the making of a kitchen garden

#### 2.34 Details of action taken to operationalise the MDM Rules, 2015.

Every child within the age group of six to fourteen years studying in classes I to VIII who are enrolled is provided dry ration of rice and dhal for all school working days.

The State level Steering-cum-Monitoring Committee overseeing the implementation of the scheme with a view to ensure implementation of the Mid Day Meal Scheme, and overseeing the quality of dry ration provided to the children, cleanliness of the place.

The School Management Committee mandated under Right to Free and Compulsory Education Act, 2009 also monitors the implementation of the mid day meal scheme by monitoring the quality and quantity of raw materials provided to the children, cleanliness of the place and maintenance of hygiene in implementation of mid day meal scheme.

The performances of Districts are being reviewed every month.

2.35 Details of payment of Food Security Allowances and its mechanism.

Doesn't arise

# 2.36 Cooking Competition

Yes, Cooking Competitions have been held throughout the State, to discover new culinary talents with the locally available raw materials which increase taste and palatability using the right cooking method, with a minimum loss of colour and nutrition. The cooking methodology was to be followed according to any one of the conditions as mentioned below:-

Cooking without fire Nutritive content Snacks Oil less cooking Foods prepared with millets

Natural food Morning breakfast







The recipe was to be awarded taking into consideration the taste, Aroma, flavor, Nutritive Value, appearance and cost. The competitions were held at Block Level for the Cooks and Cook Assistants (Helper) and the winners were selected by the Block level committee (PA-NMP, BDO, CDPO, AEO, FSO). The winners at block level were invited to participate at District Level where an organized Committee comprising of District Officials (Headed by District Collector, PA-NMP, DPO, FSO (DO), CEO) chose the best two recipes. The winners were awarded a cash prize of Rs.5000/- each by the District Collector. 2 from each district were awarded Rs.5000/- each and the total cash awarded at State level was Rs. 3.20 lakhs for 64 winners.

Another cash award of Rs.5000/- for each district has been allotted for cooking competition, the participants being from all categories of Nutritious Meal Centres.

The competition was mainly held to motivate the cook cum helper in cooking and to add value in to their daily cooking.

- 2.36.1. Whether cooking competitions have been organized at different levels in 2020-2021,
- 2.36.2. if yes in 2.36.1,
  - 2.36.2.1. The number of participants in these competitions

No. of participants 4900

# 2.36.2.2. Details of judges

The students from 7th STD to 10th STD were invited to taste the recipes and to share their opinion also which was considered by the Block level judging Committee to choose the best recipe.

Block level - PA, BDO, CDPO, AEO, FSO
For District level - Collector PA, DPO, FSO (DO), CEO

# 2.36.2.3. How many participants were awarded

Two from each District, totaling to 64 winners.

## 2.36.2.4. Was the awarded participants given any cash prizes

Rs.5000/- cash award to two winners of each district [32 districts x 2 participants x Rs. 5000 each =320000/-]

# 2.36.2.5. Whether the awarded recipes have been shared with schools

# 2.36.3. Details of action plan for year 2021-2022

Looking into the success of the participation and enthusiasm shown by the participants it is proposed to plan such types of competition even among parents of the students.

# 2.37. <u>Details of minor modifications from the existing guidelines carried out by District Level Committee chaired by the District Magistrate.</u>

No modifications have been recommended by the Committee chaired under the District Magistrate.

2.38.Details of new interventions (preferably for areas affected with malnutrition, anemia etc, aspirational districts) envisaged under 5% flexi funds – For each intervention, please provide detailed information in the below template

2.38.1. Background Note

2.38.2. Objectives

2.38.3. Rationale for the intervention

2.38.4. Timelines

**2.38.5.** Coverage

It is proposed to provide Peanut Chikki in the aspirational districts which are as follows.

S. No.	Name of District	Children – Primary	Children – Upper primary	Children - Total	Working Days
1	Ramnad	51840	28894	80734	75
2	Virudhunagar	68113	39211	107324	75
3	Thirunelveli	109249	54602	163851	75
4	Thiruchirapalli	83094	54554	137648	75
5	Villupuram	136550	97500	234050	75
	Total	448846	274761	723607	

#### **Reasons for selection of Districts**

- 1 and 2 are Aspirational Districts.
- 3, 4 and 5 are Districts having high prevelance of anemia as per National Family Health Survey (NFHS)

# **Composition of Peanut Chikki**

S.No	Ingredients	%
1	Groundnut	22.00
2	Friedgram	22.00
3	Ball Jaggery	46.00
4	Bajra	5.00
5	Jowar	5.00
	100.00	

#### **Nutritive Value**

S.No	Parameters	Specification
1	Protein	11.0 grams / 100 gms
2	Energy	420 K.cal / 100 gms

Hence, 50 grams of chikki per day may be given to the children either morning or in the evening. The cost per piece of 50 grams of chikki is Rs.6/-. The total amount required would be as follows:

No of working days	75
Total No. of children proposed to be covered	723607
Cost per piece	Rs.6.00
Total amount required would be (Rs.6/- x 723607 beneficiaries x 75 days)	Rs.325623150 or Rs.32.56 Crore
GOI share 60%	Rs.19.05 crore
State share 40%	Rs.13.02 crore

This will be procured through our industrial women Co-Operative Societies.

2.38.5.1. Number of Districts

2.38.5.2. Number of schools - 8760

2.38.5.3. Number of children - 723607

2.38.5.4. Number of working days - 75

- 2.38.6. Requirement of funds Rs. 32.56 crore (Central share Rs. 19.05 crore & State share Rs. 13.02 crore)
- 2.38.7. Monitoring
- 2.38.8. Outcome measurement
- 2.38.9. Impact assessment

The monitoring will be done by the block and district officials while placing indent whether its calculated according to the number of beneficiaries, receiving the supply and checking during the actual distribution to the beneficiaries. The beneficiaries will be directly contacted and their opinion will be sought. A close monitoring will be done at State level through visits, meetings etc.,

# 2.39. Details about provision of Food Security Allowance during closure of schools on account of COVID Pandemic

# 2.39.1. Methodology adopted for distribution of Food Security Allowance

Due to Covid-19, schools are closed from March 2020. Hence the Government has taken decision on the advice of GOI, dry ration of rice 100 / 150 gms, 40 / 56 gms of dhal is being distributed to 35 lakhs children studying from 1<sup>st</sup> to 8<sup>th</sup> std by following the standard operative procedures. The feeding

charges has been converted into dhal and provided to the children. In order to enhance the Immunity level Government has issued orders for providing 10 eggs per month from September 2020.

#### 2.39.2. Mechanism followed for management and monitoring

To ensure that all Nutritious Meal Centres are inspected and to monitor the implementation of the programme, various levels of officials have been instructed to inspect centres and conduct surprise checks at the time of distribution of dry ration on the quality and quantity on the number of children being distributed the stock on hand, registers maintained etc.

#### 2.39.3. Items provided as Food Security Allowance

Rice 100/150 gms and dhal 40/56 gms for primary and upper primary per day per beneficiary respectively along with 10 eggs each.

2.40. Detailed MME plan along with Annual Plan of activities to be undertaken thereunder.

Furnished separately.

2.41. Any other issues and Suggestions.

NIL