

**Govt. of India**  
**Ministry of Human Resource Development**  
**Dept. of School Education and Literacy**  
**Mid-Day Meal Division**

**PAB-MDM meeting**  
**to consider and approve the AWP&B 2019-20**

**(Date : 28-05.2019)**



**मध्याह्न भोजन योजना**  
**Mid Day Meal Scheme**

**Appraisal Note**

**STATE: WEST BENGAL**

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a. **Issues from appraisal:**

1. . Less coverage of children under health check-up.
2. Less utilization of foodgrains

b. **Best Practices:**

- a) State Government is making additional contribution of Rs.500/- per Cook-cum-Helper per month towards the honorarium of Cook-cum-Helpers over and above its mandatory share.
- b) State Government is providing additional food items viz. egg once in a week in all schools and 50 gms chicken once in month in 11 districts of West Bengal from its own resources.
- c) State Government provided plates and glasses to all the children under Mid Day Meal Scheme from its own resources.
- d) State Government constructed 692 units of dining halls from its own resources.
- e) LPG is provided as a mode of cooking in 71433 (85%) Schools.
- f) School Nutrition Gardens has been set up by the children in 6407 schools.
- g) Rs. 25.83 crore has been provided for installation of fire extinguishers to 57,996 schools from its own resources.
- h) State Government developed an application for inspection of MDM. It is available to all inspecting Officials including Education Supervisors for field visits.
- i) State Government made provision of fund Rs.35.10 crore for purchase of apron / gloves / Head Gear for cook cum helpers; Rs.17.55 crore for purchase of Rice containers in all schools and sanctioned an amount of Rs. 11.70 crore for cleaning and sweeping toilets at schools from its own resources.
- j) State Government sanctioned 731 Education Supervisors for each Educational Circle of West Bengal for better monitoring and reporting progress of Mid-Day Meal, SSA & RMSA programmes.

**PART A – General Information:****Introduction:**

National Programme of Mid-Day-Meal in schools (MDMS) is a flagship programme of the Government of India mining of enhancing enrolment, retention and attendance and simultaneously improving nutritional levels among children studying in Government, Local Body and Government-aided primary and upper primary schools and the Centres run under Education Guarantee Schools (EGS/Alternative & Innovative Education (AIE) and National Children Labour Project (NCLP) schools now call as Special Training Centres (STC) of all areas across the country.

**1. Basic Information****(Year 2018-19)**

<b>S. No.</b>	<b>INDICATORS</b>	<b>STATUS</b>		
		<b>Pry</b>	<b>U Pry</b>	<b>Total</b>
<b>1</b>	<b>No. of Institutions &amp; Children</b>			
i)	Existing Institution	67739	16196	83935
ii)	Covered during the year	67739	16196	83935
<b>2</b>	<b>No of Children.</b>			
i)	Approved by MDM-PAB	6497969	4230973	10728942
ii)	Enrolment as on 30.09.2018	7294946	4284300	11579246
iii)	Average no of Children availed MDM during 2018-19	6753947	4137265	10891212
<b>3</b>	<b>Coverage of children as per Quarterly Progress Report (QPR)</b>			
i)	Average no of Children availed MDM during QPR-1	6692880	4137144	10830024
ii)	Average no of Children availed MDM during QPR-2	6801587	4145248	10946835
iii)	Average no of Children availed MDM during QPR-3	6781556	4128789	10910345
iv)	Average no of Children availed MDM during QPR-4	6739765	4137879	10877644
<b>4</b>	<b>No. of Working days</b>			
i)	Approved for 2018-19	230 312(STC)		
ii)	Covered during 2018-19	225 312 (STC)		
<b>5</b>	<b>Per unit cooking cost per child per day (in Rs.)</b>			
	Average Unit Cooking Cost PCPD	4.35	6.51	
	State Contributions in cooking cost per child per day	1.74	2.60	

## Part B: Review of the Performance of the scheme during 2018-19

### 1. Review of Commitments and Expected Outcomes & Action Taken during 2018-19.

The progress made in implementing the commitments/expected outcomes with respect to the indicators in Performance Grading Index (PGI) in 2018-19 was reviewed which is as follows:

Sl. No.	Commitments and expected outcomes	Action Taken	Comments of PAB 2019-20
1	State had committed to cover 64,97,969 children in primary classes and 42,30,973 children in upper primary classes.	State covered 67,53,947 (104%) children in primary classes and 41,37,265 (98%) children in upper primary classes.	More than 100% coverage in primary classes was appreciated. State was advised to cover 100% children in upper primary classes.
2	State had committed to serve Mid Day Meals on 230 working days in primary and upper primary classes.	Mid Day Meal was served on 225 working days for primary and upper primary levels.	State was advised to cover 100% working days in both primary and upper primary classes.

### 2. Review of Performance during 2018-19

#### 2.1. Performance on PGI indicators:

There are two indicators of Mid Day Meal Scheme in the Performance Grading Index (PGI) i.e. i) Score against the weightage of 10 for indicator No. 1.3.7 i.e. “% of elementary school’s children taking MDM against target approved in PAB – in Govt. and aided schools” and ii) Score against the weightage of 10 for indicator No 1.3.8 i.e. “% of days Mid Day Meal served against total working days – Govt. and aided elementary schools.”

Indicator	Score out of 10 (children taking MDM)	Score out of 10 (MDM served days )
Score	10	10

#### 2.2. Coverage of children:

The PAB-MDM has approved 64,97,969 children at primary and 42,30,973 children at upper primary level, out of which 67,53,947 children at primary and 41,37,265 children at upper primary have availed Mid Day Meal on an average basis during the year 2018-19.

Stage	PAB-MDM Approval (no. of children)	Average number of children availed MDM	% children availed MDM
Primary	64,97,969	67,53,947	104
Upper Primary	42,30,973	41,37,265	98
Total	1,07,28,942	1,08,91,212	102

Under 'Performance Grading Index' (PGI), the State of West Bengal obtained score of 10 against the weightage of 10 for indicator No. 1.3.7 i.e. "% of elementary school's children taking MDM against target approved in PAB – in Govt. and aided schools". It was observed that there is a significant difference in the proportion of children covered at primary and upper primary level as is evident from 104% coverage at primary level compared to 98% at upper primary level as against PAB-MDM approval. The State was advised to take necessary steps to enhance the coverage of children at upper primary level. It was also observed that the coverage is below the State average in districts Gorkha Territory Administration(75%), Murshidabad(94%), West Bardhaman(96%), East Medinipur(96%), South Twenty-fourPerganas(97%) and East Bardhaman(97%).

### **2.3. School Working Days:**

The PAB-MDM has approved 230 working days for both primary and upper primary level, out of which Mid Day-Meal was served on 225 days for both at primary and upper primary levels respectively. Principal Secretary, School Education, Government of West Bengal mentioned that schools remained closed for 5 days due to the declaration local holidays. Under Performance Grading Index (PGI), the State of West Bengal obtained score of 10 against the weightage of 10 for indicator No. 1.3.8 i.e. "% of days Mid Day Meal served against total working days – Govt. and aided elementary schools".

### **2.4. Kitchen cum store:**

Central assistance of Rs. 86587.61 Lakh has been released for construction of 81,582 Kitchen-cum-Stores. As on 31.3.2019, construction has been completed for 77,446 Kitchen-cum-stores and construction work is in progress for 4,136 kitchen-cum-stores.

### **2.5. Kitchen Devices (new as well as replacement):**

Central assistance of Rs. 4542.75 lakh has been released towards procurement of 90,855 units of new kitchen devices. The State has reported that all the sanctioned 90,855 units of kitchen devices have been procured. An amount of Rs.4495.70 sanctioned for 89,914 units of kitchen devices for replacement during 2012-13 to 2018-19, the State has procured all kitchen devices (39,933 units of kitchen devices procured during 2012-13 to 2014-15 and 49,981 units of kitchen devices procured during 2016-17 to 2018-19).

**2.6. School Health Programme (Rashtriya Bal Swasthya Karyakram, Weekly Iron & Folic Acid Supplementation, National De-worming Day etc.) and Nutrition in convergence with other Ministries:**

It was observed that health check-up has been carried out for 60,89,683 (53%) children, out of total enrolment of 1,15,79,246 children.

Enrolment	No. of Children		
	Health check-up (RBSK)	Iron & Folic Acid tablets (WIFS)	De-worming tablets (NDD)
1,15,79,246	60,89,683 (53%)	14,68,428(13%)	16,55,383 (14%)

**2.7. Training of Cook-cum-Helpers and other capacity building activities:**

State has informed that out of total engaged 2,40,282 Cook-cum-Helpers in 83,935 schools, training has been imparted to 39,870 Cook-cum-Helpers during 2018-19.

**2.8. Data Entry on MIS-Web Portal:**

MDM-MIS portal captures information on critical indicators of MDMS. The annual data entry module captures master data on availability of kitchen-cum-stores, kitchen devices, number of cook-cum-helpers engaged, mode of cooking etc. The monthly data entry module captures data on number of days Mid Day Meal was served, number of meals served, honorarium paid to cook-cum-helpers engaged, number of children received IFA tablets, number of children screened under Rashtriya Bal Swasthya Karyakram (RBSK) etc. The State of West Bengal has completed 100% Annual and Monthly data entries in the MIS portal.

**2.9. Status of implementation of Automated Monitoring System:**

AMS has been put in place for real time monitoring of MDMS. Data on number of meals served on the particular day and reasons if meals not served is being captured from schools with no cost to school head masters/teachers. Out of 83,785 schools, daily data has been reported by 75,638 schools i.e. 90% schools on Automated Monitoring System. In this regard, email alerts are being sent to all States/UTs on daily basis.

**2.10. Centralized kitchens:**

No Centralized kitchen has been engaged under MDMS in the State. However,194 Cluster Kitchens are being engaged for supplying meals to 1,76,920 children, covering 960 Schools in 3 districts.

**2.11. Awareness generation activities:**

State has informed that following activities have been carried for awareness generation during 2018-19: Publicity in local newspaper, local cable etc., published a booklet on best practices and circulated to all districts.

**2.12. Social Audit:**

Social Audit has not been conducted in the State so far. State has informed that the mechanism of Panchayat and Rural Development Department has been taken up for conducting Social Audit during 2019-20 and initially 100schools per district will be covered.

**2.13. Meeting of District level Steering cum Monitoring Committee:**

As per the information provided by the State Government, 225 meetings of District level Steering cum Monitoring Committee under the chairpersonship of the District collector have taken place against the mandated 288.

**2.14. School Nutrition Gardens:**

State Govt. informed that 6407 schools have School Nutrition Gardens. State Govt. proposed to develop Nutrition Gardens in 30,000 schools under 5% flexible innovation activities. The same is recommended and also advised to explore maximum no. of schools under MGNREGA and other organisation.

**2.15. Training of Cook Cum Helper:**

State has informed that out of total engaged 240282 cook-cum-helpers in 83935 schools, training has been imparted to 39870 cook-cum-helpers with the help of 163 master trainers during the FY 2018-19. Now 17% cook-cum-helpers have been trained by the master trainers. State is advised to provide training all the cooks.

**Part C: Recommendations of the Appraisal Team and quantification of Central assistance for 2019-20.**

S. No.	Component	PAB Approval 2018-19	Proposal for 2019-20	Recommendations for 2019-20
<b>1</b>	<b>Institutions</b>			
1.1	Primary	67536	67739	67739
1.2	Upper Primary	16154	16196	16196
<b>2</b>	<b>Children</b>			
2.1	Primary	6469128	6723230	6723230
2.2	Upper Primary	4230973	4137265	4137265
2.3	NCLP	28841	30717	30717
<b>3</b>	<b>Working Days</b>			

3.1	Primary	230	230	230
3.2	Upper Primary	230	230	230
3.3	NCLP	312	312	312
<b>4</b>	<b>Cook cum Helper</b>			
4.1	Primary	167406	168751	168751
4.2	Upper Primary	81393	80048	80048
<b>5</b>	<b>Drought</b>			
5.1	Children (Pry)	NIL	NIL	NIL
5.2	Children (U Pry)	NIL	NIL	NIL
5.3	Working days	NIL	NIL	NIL
5.4	Cook-cum-helpers	NIL	NIL	NIL
<b>6</b>	<b>Non Recurring</b>			
6.1	Kitchen-cum-Stores	NIL	274	274
6.2	Repair of kitchen-cum-stores	NIL	11692	11692
6.3	Kitchen Devices(New)	NIL	NIL	NIL
6.4	Kitchen Devices (Replacement)	NIL	33954	33954
6.5	Flexible funds for new interventions			
6.5.1	Supplementary Nutrition over and above existing provisions (including additional items already being provided by State) – <i>No. of children provision of breakfast (egg / fruit) for 55 days in 8 districts</i>	NA	23,86,000 children in 24505 schools for 55 days in 8 Districts viz. (Bankura, Birbhum, Jalpaiguri (tea gardens), /Medinipur, Purulia, Jhargram, Sundarban areas of South 24 Parganas)	23,86,000 children in 24505 schools for 55 days in 8 Districts viz. (Bankura, Birbhum, Jalpaiguri (tea gardens), /Medinipur, Purulia, Jhargram, Sundarban areas of South 24 Parganas)
6.5.2	School Nutrition Gardens	NA	30000	30000
<b>7</b>	<b>Central Assistance (Rs in Lakh)</b>			
7.1	Regular	105125.96	109185.47	109185.47
7.2	Drought	NIL	0	0
7.3	Kitchen cum Store (274 units)	461.50	471.83	471.83
7.4	Repair of kitchen-cum-	Nil	701.52	701.52



	stores			
7.5	Kitchen Devices (new)	NIL	0	0
7.6	Kitchen Devices (Replacement of 33947 units)	NIL	3320.55	3320.55
7.7	Flexible funds for new interventions - Supplementary Nutrition, SNG etc.	NIL	4836.90	4836.90
<b>7.9</b>	<b>Grand Total</b>	107631.16	118516.27	118516.27

State: West Bengal

**QUANTIFICATION OF CENTRAL ASSISTANCE FOR 2019-20****A. Food grains**

Sl. No.	Stage	No. of Children	Working days	Quantity (in MTs)
1	Primary (@ 100 gms per child per school day)	6723230	230	154634.29
2	U. Primary (@150 gms per child per school day)	4137265	230	142735.64
3	NCLP ( @150 gms per child per school day)	30717	312	1437.56
4	Drought			
4.1	Primary	0	0	0
4.2	Upper Primary	0	0	0
	<b>Total</b>	<b>10891212</b>		<b>298807.49</b>

**B. Cost of Food-grains, Cooking cost, Transport Assistance, Hon. to cook-cum-helpers and Management Monitoring and Evaluation (MME)**

Sl. No.	Component/norm	Amount admissible (Rs. in lakh)
<b>1</b>	<b>2</b>	<b>3</b>
<b>Primary</b>		
1	Cost of Food grains @ Rs. 3000/- per MT	4639.03
2	Unit Cooking Cost- Rs. 4.35 per child per day	
2.1	Central Share @ Rs. 2.61 per child per day	40359.55
2.2	<b>Minimum Mandatory State Share @ Rs. 1.74 per child per day</b>	26906.37
3	<b>Transportation Cost @ Rs. 1500 Per MT food grains</b>	2319.51
4	<b>Honorarium for cook cum Helper</b>	
4.1	<b>Central Share - @ Rs 600 for 10 months</b>	10125.06
4.2	<b>State Share - @ Rs 400 for 10 months</b>	6750.04
5	Management Monitoring and Evaluation (MME) @ 2.7% of the i) Cost of food grains ii) Cooking cost iii) Cost of transportation and iv) Honorarium to cook – cum-helpers	1550.97
<b>Total Central Share for Primary</b>		<b>58994.12</b>
<b>Upper Primary</b>		
6	Cost of Food grains @Rs. 3000/- per MT	4282.07

7	<b>Unit Cooking Cost- Rs. 6.51 per child per day</b>	
7.1	<b>Central share @ Rs. 3.91 per child per day</b>	37206.42
7.2	<b>Minimum Mandatory State Share @ Rs 2.60 per child per day</b>	24740.84
8	<b>Transportation cost @ Rs. 1500 Per MT food grains</b>	2141.03
9	<b>Honorarium for cook cum Helper</b>	
9.1	<b>Central Share - @ Rs 600 for 10 months</b>	4802.88
9.2	<b>Minimum Mandatory State Share - @ Rs 400 for 10 months</b>	3201.92
10	Management Monitoring and Evaluation (MME) @ 2.7% of the i) Cost of food grains ii) Cooking cost iii) Cost of transportation and iv) Honorarium to cook – cum-helpers	1307.68
<b>Total Central Share for Upper Primary</b>		<b>49740.08</b>
<b>NCLP</b>		
11	Cost of Food grains @Rs. 3000/- per MT	43.13
12	<b>Unit Cooking Cost- Rs. 6.51 per child per day</b>	
12.1	<b>Central share @ Rs. 3.91 per child per day</b>	374.72
12.2	<b>Minimum Mandatory State Share @ Rs. 2.60 per child per day</b>	249.18
12.3	<b>Transportation cost @ Rs. 1500 Per MT food grains</b>	21.56
12.4	Management Monitoring and Evaluation (MME) @ 2.7% of the i) Cost of food grains ii) Cooking cost and iii) Cost of transportation	11.86
<b>Total Central Share for NCLP</b>		<b>451.28</b>
<b>Total of Central Share (Primary + Upper Primary + NCLP)</b>		<b>109185.48</b>

**C. Drought : Nil**

Sl. No.	Component/norm	Amount admissible
		(Rs. in lakh)
1	2	3
<b>Primary</b>		
1	Cost of Food grains @ Rs. 3000/- per MT	
2	<b>Unit Cooking Cost- Rs. 4.35 per child per day</b>	
2.1	<b>Central Share @ Rs. 2.61 per child per day</b>	
2.2	<b>Minimum Mandatory State Share @ Rs 1.74 per child per day</b>	
3	<b>Transportation Cost @ Rs. 1500 Per MT food grains</b>	
4	<b>Honorarium for cook cum Helper</b>	
4.1	<b>Central Share</b>	

4.2	<b>State Share</b>	
5	Management Monitoring and Evaluation (MME) @ 2.7% of the i) Cost of food grains ii) Cooking cost iii) Cost of transportation and iv) Honorarium to cook – cum-helpers	
<b>Total Central Share for Primary (Drought)</b>		
<b>Upper Primary</b>		
6	Cost of Food grains @Rs. 3000/- per MT	
7	<b>Unit Cooking Cost- Rs. 6.51 per child per day</b>	
7.1	<b>Central share @ Rs. 3.91 per child per day</b>	
7.2	<b>Minimum Mandatory State Share @ Rs. 2.60 per child per day</b>	
8	Transportation cost @ Rs 1500 Per MT food grains	
9	<b>Honorarium for cook cum Helper (Calculated in Primary)</b>	
9.1	<b>Central Share</b>	
9.2	<b>Minimum mandatory State Share</b>	
10	Management Monitoring and Evaluation (MME) @ 2.7% of the i) Cost of food grains ii) Cooking cost iii) Cost of transportation and iv) Honorarium to cook – cum-helpers	
<b>Total Central Share for Upper Primary (Drought)</b>		
<b>Total Primary + Upper Primary (Drought)</b>		

**D. Non-recurring**

Sl. No.	Component	Amount admissible (Rs in Lakh)
1	Kitchen-cum-store (274 units)	471.83
2	Repair of kitchen-cum-store (11692 units)	701.52
3	Kitchen Devices (New)	0
4	Kitchen Devices (Replacement of 33947 units)	3320.55
<b>Total Central Share (Non-recurring)</b>		<b>4493.90</b>

**E. Total Requirement of Funds for 2019-20**

(Rs. in lakh)

Component	Centre Share	Minimum Mandatory State share	Total
Serving of MDM during regular school working days – (B)	109185.47	61848.35	171033.82

Serving of MDM in Drought affected areas during summer vacations – (C)	0.00	0.00	0.00
Non- recurring– (D)	4493.90	2995.93	7489.83
Flexi Funds for new interventions – (E)	4836.90	3224.60	8061.50
<b>Grand Total</b>	<b>118516.27</b>	<b>68068.88</b>	<b>186585.15</b>