

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 AWP&B 2019-20  
(Date of the meeting: 20.05.2019)



## APPRAISAL NOTE

State: Maharashtra

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a. Issues from appraisal:

- a) Less coverage of children at upper primary level (87% of the approved children)
- b) Construction of 7454 kitchen-cum-stores is not yet started.
- c) 15% children are not covered under health check-ups.

b. Best Practices:

- a) State is providing milk, fruits and eggs in drought affected areas from State funds.
- b) State has developed 10856 School Nutrition Gardens and work is in progress for 6411 School Nutrition Garden. Vegetables produces from these gardens are used in preparation of MDM.
- c) Mandatory health checkup of cook-cum-helpers, every six months.
- d) Organization of cooking competition in 96 clusters.

## PART A – General Information

### Introduction:

National Programme of Mid-Day-Meal in Schools (MDMS) is a flagship programme of the Government of India aiming at 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 Centers run under Education Guarantee Scheme (EGS)/Alternative & Innovative Education (AIE) and National Children Labor Project (NCLP) schools now called as Special Training Centers (STC) of all areas across the country.

### 1. Basic Information:

(Year 2018-19)

S. No.	INDICATORS	STATUS		
<b>1. No. of Institutions</b>		<b>PRY</b>	<b>U PRY</b>	<b>TOTAL</b>
i)	Existing Institutions	46614	39933	86547
ii)	Covered during the year	46585	39765	86350
<b>2. No. of Children</b>				
i)	Approved by MDM-PAB	5900000	3950000	9850000
ii)	Enrollment as on 30.9.2018	6499672	4289295	10788967
ii)	Average No. of children availed MDM during 2018-19	5464881	3421277	8886158
<b>3. Coverage of children as per Quarterly Progress Report (QPR)</b>				
i)	Average no. of children availed MDM as per <b>QPR-1</b>	4809906	2856776	7666682
ii)	Average no. of children availed MDM as per <b>QPR-2</b>	5711358	3612342	9323700
iii)	Average no. of children availed MDM as per <b>QPR-3</b>	5303965	3327580	8631545
iv)	Average no. of children availed MDM as per <b>QPR-4</b>	5599648	3416696	9016344
<b>4. No. of Working Days</b>				
i)	Approved for <b>2018-19</b>	231	231	
ii)	Covered during <b>2018-19</b>	222	222	
<b>5. Per unit cooking cost Per child per day (in Rs.)</b>				
AVERAGE UNIT COOKING COST PCPD		4.35	6.51	
State's contributions in cooking cost per child per day		2.61	3.90	

## PART- B Review of the Performance of the scheme during 2018-19

### 1. Coverage of children and PGI points:

The PAB-MDM has approved 59,00,000 children at primary and 39,50,000 children at upper primary level, out of which 54,64,881 children at primary and 34,21,277 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	59,00,000	54,64,881	93
Upper Primary	39,50,000	34,21,277	87
Total	98,50,000	88,86,158	90

Under Performance Grading Index (PGI), the State of Maharashtra obtained score of 9 against the weight age 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”. There is significant difference in the proportion of children covered at primary and upper primary level as is evident from 93% coverage at primary level compared to 87% at upper primary level as against PAB-MDM approval.

### 2. School Working Days:

The PAB-MDM has approved 231 working days for both primary and upper primary level, out of which Mid Day Meal was served on 222 days for both at primary and upper primary levels respectively. Under Performance Grading Index (PGI), the State of Maharashtra 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”.

### **3. Kitchen cum store:**

Central assistance of Rs. 48032.21 Lakh has been released for construction of 66,090 Kitchen-cum-Stores. As on 31.3.2019, construction has been completed for 58,090 Kitchen-cum-stores and construction work is in progress for 546 kitchen-cum-stores. Maharashtra has not started any construction work for kitchen-cum-stores in 7,454 schools. Maharashtra has proposed repair for 1794 kitchen-cum-stores with an outlay of Rs 179.4 Lakh, which comprises of Rs 107.64 lakh as central share and Rs 71.76 Lakh as State share.

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

Central assistance of Rs. 7006.81 lakh has been released towards procurement of 1,40,136 units of kitchen devices. The State has reported that all the sanctioned 1,40,136 units of kitchen devices have been procured. 1,21,343 units of kitchen devices were also sanctioned as replacement of kitchen devices. Against this the State has procured all the 1,21,343 units of Kitchen devices. The State has proposed replacement of 84,970 kitchen devices with an outlay of Rs 12323.45 Lakh, which comprises of Rs.7394.07 lakh as central share and Rs 4929.38 Lakh as State share.

### **5. School Nutrition Gardens:**

State has informed that 10,856 schools are having Nutrition Gardens and work is also going on for development of Nutrition Gardens in 6,411 schools. State has also proposed to develop Nutrition Gardens in 20,000 schools with an estimated expenditure of Rs 1000.00 Lakh, which comprises of Rs 600.00 lakh as central share and Rs 400.00 lakh as State share under the 5% flexibility component.

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

Health check up has been carried out for 91,16,915 (85%) children, out of total enrolment of 1,07,88,967 children.

Enrolment	No. of Children		
	Health check up (RBSK)	Iron & Folic Acid tablets (WIFS)	De-worming tablets (NDD)
10788967	9116915 (85%)	3459766 (32%)	4486911 (42%)

**7. Tithi Bhojan:**

The Concept of “Sneha Bhojan”, a community participation programme is initiated by Maharashtra under Mid-Day Meal Scheme by relying on the traditional practice of providing food to large number of people on special occasions such as festivals, anniversaries, birthdays, marriages, and days of national importance etc. Members of the community provide nutritious and healthy food to the children as an additional food item or full meal on such special occasions/festivals to 879647 children in 3456 schools in 10 Districts.

**8. Training of Cook-cum-helpers and other capacity building activities:**

State has informed that out of total engaged 1,75,333 Cook-cum-Helpers, training has been imparted to 54,326 Cook-cum-Helpers. The State has proposed training of all the remaining Cook-cum-Helpers during 2019-20.

**9. Cooking Competition:**

The State has organized cooking competition at 96 clusters, a total of 596 participants participated in these competitions. The State has also submitted that competition at block level will be organized by August, 2019, at district level by October, 2019 and at the State level by November, 2019.

**10. Supplementary nutritional items (milk, egg etc.):**

The State informed that they are providing additional items i.e. Banana/ Rajgira laddu/ chikki once a week in addition to the Mid Day Meal.

#### **11. 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, no. of cook-cum-helpers engaged, mode of cooking etc. The State of Maharashtra has completed 100% Annual and Monthly data entry.

#### **12. Status of implementation of Automated Monitoring System:**

AMS has been put in place for real time monitoring of MDMS. Out of 86547 schools, daily data has been reported by 79244 schools i.e. 92% schools on Automated Monitoring System.

#### **13. Centralized kitchens:**

Centralized kitchen have been engaged for supplying meal to 237347 children, covering 1840 Schools in 6 districts.

#### **14. Social Audit:**

Social Audit has not been conducted in 2018-19. State has not proposed to cover any districts to cover under Social Audit during 2019-20.

#### **15. Meeting of District level Steering cum Monitoring Committee:**

55 meetings of District level Steering cum Monitoring Committee under the chairpersonship of the District collector have taken place.

**PART-C : State Govt.'s Proposals and Recommendations of appraisal team for 2019-20**

<b>S. No.</b>	<b>Component</b>	<b>PAB Approval 2018-19</b>	<b>Proposal for 2019-20</b>	<b>Recommendations for 2019-20</b>
<b>1</b>	<b>Institutions</b>			
1.1	Primary	47364	46585	46585
1.2	Upper Primary	39343	39933	39933
<b>2</b>	<b>Children</b>			
2.1	Primary	5900000	5719500	5719500
2.2	Upper Primary	3950000	3612342	3612342
2.3	NCLP	5589	4875	4875
<b>3</b>	<b>Working Days</b>			
3.1	Primary	231	231	231
3.2	Upper Primary	231	231	231
3.3	NCLP	289	289	289
<b>4</b>	<b>Cook cum Helper</b>			
4.1	Primary	175336	175336	175336
4.2	Upper Primary			
<b>5</b>	<b>Drought</b>			
5.1	Children (Pry)	1795567	3446429	3446429
5.2	Children (U Pry)	1140803	2249699	2249699
5.3	Working days	50	50	50
5.4	Cook-cum-helpers	31781	79340	79340
<b>6</b>	<b>Non Recurring</b>			
6.1	Kitchen-cum-Stores	Nil	0	0
6.2	Repair of kitchen-cum-stores	Nil	1794	1794
6.3	Kitchen Devices		0	0
6.4	Kitchen Devices (Replacement)	42450	84970	84970
6.5	Flexible funds for new interventions			
6.5.1	Supplementary Nutrition over and above existing provisions (including additional items already being provided by	NA		



	State / UT) – No. of children			
6.5.2	School Nutrition Gardens	Nil	20000	20000
<b>7</b>	<b>Central Assistance (Rs in Lakh)</b>			
7.1	Regular	90077.11	90888.38	90888.38
7.2	Drought	5478.45	11584.80	11584.80
7.3	Kitchen cum Store	Nil	0	0
7.4	Repair of kitchen-cum-stores	Nil	107.64	107.64
7.5	Kitchen Devices (new)	Nil	0	0
7.6	Kitchen Devices (Replacement)	2122.50	7394.07	7394.07
7.7	Flexible funds for new interventions Supplementary nutrition, School Nutrition Garden etc.	Nil	5040.00	5040.00
<b>7.8</b>	<b>Grand Total</b>	<b>97678.06</b>	<b>115014.89</b>	<b>115014.89</b>

## State: Maharashtra

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

Sl. No.	Stage	No. of Children	Working days	Quantity (in MTs)
1	Primary (@ 100 gms per child per school day)	5719500	231	132120
2	U. Primary (@150 gms per child per school day)	3612342	231	125168
3	NCLP ( @150 gms per child per school day)	4875	289	169
4	Drought			
4.1	Primary	3446429	50	17232
4.2	Upper Primary	2249699	50	16873

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)
1	2	3
<b>Primary</b>		
1	Cost of Food grains @ Rs. 3000/- per MT	3963.61
2	Unit Cooking Cost- Rs. 4.35 per child per day	
2.1	Central Share @ Rs. 2.61 per child per day	34483.44
2.2	<b>Minimum Mandatory State Share @ Rs. 1.74 per child per day</b>	22988.96
3	Transportation Cost @ Rs. 1200 Per MT food grains	1585.45
4	<b>Honorarium for cook cum Helper</b>	
4.1	<b>Central Share - @ Rs 600 for 10 months</b>	10520.16
4.2	<b>State Share - @ Rs 400 for 10 months</b>	7013.44

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	1364.92
<b>Total Central Share for Primary</b>		51917.58
<b>Upper Primary</b>		
6	Cost of Food grains @Rs. 3000/- per MT	3755.03
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>	32627.03
7.2	<b>Minimum Mandatory State Share @ Rs 2.60 per child per day</b>	21695.73
8	Transportation cost @ Rs. 1200 Per MT food grains	1502.01
9	<b>Honorarium for cook cum Helper (Included in Primary)</b>	
9.1	<b>Central Share</b>	Included in Primary
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	1022.87
<b>Total Central Share for Upper Primary</b>		38906.95
<b>NCLP</b>		
11	Cost of Food grains @Rs. 3000/- per MT	5.07
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>	55.09
12.2	<b>Minimum Mandatory State Share @ Rs. 2.60 per child per day</b>	36.63
12.3	Transportation cost @ Rs. 1200 Per MT food grains	2.03
12.4	Management Monitoring and Evaluation (MME) @ 2.7% of the i) Cost of food grains ii) Cooking cost and iii) Cost of transportation	1.68
<b>Total Central Share for NCLP</b>		63.86
<b>Total of Central Share (Primary + Upper Primary + NCLP)</b>		<b>90888.38</b>

### C. Drought

Sl. No.	Component/norm	Amount admissible
		(Rs. in lakh)
1	2	3
<b>Primary</b>		
1	Cost of Food grains @ Rs. 3000/- per MT	516.96
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>	4497.59
2.2	<b>Minimum Mandatory State Share @ Rs 1.74 per child per day</b>	2998.39
3	Transportation Cost @ Rs. 1200 Per MT food grains	206.79
4	<b>Honorarium for cook cum Helper</b>	
4.1	<b>Central Share - @ Rs 600 for 2 months</b>	952.08
4.2	<b>State Share - @ Rs 400 for months</b>	634.72
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	166.68
<b>Total Central Share for Primary (Drought)</b>		<b>6340.10</b>
<b>Upper Primary</b>		
6	Cost of Food grains @Rs. 3000/- per MT	506.18
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>	4398.16
7.2	<b>Minimum Mandatory State Share @ Rs. 2.60 per child per day</b>	2924.61
8	Transportation cost @ Rs 1200 Per MT food grains	202.47
9	<b>Honorarium for cook cum Helper (Calculated in Primary)</b>	
9.1	<b>Central Share</b>	Included in Primary
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	137.88

	iii) Cost of transportation and iv) Honorarium to cook - cum-helpers	
<b>Total Central Share for Upper Primary (Drought)</b>		5244.70
<b>Total Primary + Upper Primary (Drought)</b>		<b>11584.80</b>

**D. Non-recurring**

Sl. No.	Component	Amount admissible (Rs in Lakh)
1	Kitchen-cum-store	0.00
2	Repair of kitchen-cum-store	107.64
3	Kitchen Devices (New)	0.00
4	Kitchen Devices (Replacement)	7394.07
5	Flexible funds for new interventions	
5.1	Supplementary Nutrition over and above existing provisions	4440.00
5.2	School Kitchen Gardens	600.00
<b>Total Central Share (Non-recurring)</b>		<b>12541.71</b>

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

(Rs. in lakh)

Component		Centre Share	Minimum Mandatory State share
Recurring	Normal	90888.38	51734.76
	Drought	11584.81	6557.72
Non- recurring		12541.71	8361.14
<b>Grand Total</b>		<b>115014.89</b>	<b>66653.62</b>

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