
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 2020-21

(Date of the meeting: 18.06.2020)



APPRAISAL NOTE

STATE: Maharashtra

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a. Main Issues from appraisal:

1. Social Audit not conducted during 2019-20.
2. Health checkup done for 64% children only.
3. IFA and De-worming tablets provided to 44% children only.
4. Testing of meals done only in Mumbai.
5. No meeting of District Level Committee in 17 out of 35 districts.

b. Best Practices:

1. Provision of milk, fruits and eggs in drought affected areas from State funds.
2. State is providing additional honorarium of Rs. 500 per month to Cook-Cum-Helpers.
3. Mandatory health checkup of cook-cum-helpers, every six months.
4. E-transfer of funds directly to School accounts from State level.

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 all eligible schools. It is being implemented in Maharashtra since 1995-96 onwards. In 2002, the scheme was implemented in 15 tribal districts of Maharashtra; however, the scope of implementation was extended to all districts of Maharashtra in January, 2003 for primary classes. Now MDM scheme is being implemented all over Maharashtra state covering all students studying in classes I-VIII in eligible schools.

1. Basic Information:

(Year 2019-20)

S. No.	INDICATORS	STATUS		
1. No. of Institutions		PRY	U PRY	TOTAL
i)	Existing Institutions	46445	40219	86664
ii)	Covered during the year	46423	40066	86489
2. No. of Children				
i)	Approved by MDM-PAB	5719500	3612342	9331842
ii)	Enrollment as on 30.9.2019	6413406	4279211	10692617
ii)	Average No. of children availed MDM during 2019-20	5831330	3667534	9498864
3. Coverage of children as per Quarterly Progress Report (QPR)				
i)	Average no. of children availed MDM as per QPR-1	4981991	3170863	8152854
ii)	Average no. of children availed MDM as per QPR-2	5748435	3568463	9316898
iii)	Average no. of children availed MDM as per QPR-3	6072976	3925346	9996322
iv)	Average no. of children availed MDM as per QPR-4	6009705	3725468	9735173
4. No. of Working Days				
i)	Approved for 2019-20	231	231	
ii)	Covered during 2019-20	213	213	
5. Per unit cooking cost Per child per day (in Rs.)				
AVERAGE UNIT COOKING COST PCPD		4.97	7.45	
State's contributions in cooking cost per child per day		1.99	2.98	

Part-B :Review of Performance in 2019-20

2. Based on the information provided by the State administration in its AWP&B 2020-21, the performance during 2019-20 was reviewed. The major issues in implementation during 2019-20 are summarized as under: -

2.0 Coverage of Institutions

Coverage in terms of No. of institutions.

Difference between Existing Vs No. of institutions covered (Achievement) –

i)	PRIMARY	
	The number of existing institutions	= 46445
	Number of institutions covered during 2019-20	= 46423 (100%)
ii)	UPPER PRIMARY & UPPER PRIMARY WITH PRIMARY	
	The number of existing institutions	= 40219
	Number of institutions covered during 2019-20	= 40066 (100%)

2.1 Average number of children availed MDM vis-à-vis enrolment

2.1.1 a) **Primary - Coverage in terms of No. of children. Difference between Enrolment vs. Average No. of Children Availed MDM (Achievement) (Refer Table 2.3 of the Analysis Sheet).**

Total Enrolment as on 30.09.2019	= 6413406
Average number of children availed MDM during 2019-20	= 5831330 (91%)

b) **Upper Primary: Coverage in terms of No. of children. Difference between Enrolment vs Average No. of Children Availed MDM (Achievement) – UPPER PRIMARY (Refer Table 2.4 of the Analysis Sheet).**

Total Enrolment as on 30.09.2019	= 4279211
Average number of children availed MDM during 2019-20	= 3667534 (86%)

2.1.2 **Average number of children availed MDM vis-à-vis PAB-MDM approval :**

a) **Primary : Coverage in terms of No. of children. Difference between PAB Approval (Target) vs. Average No. of Children Availing MDM (Achievement) (Refer Table 2.5 of the Analysis Sheet).**

The number of children approved by MDM PAB for 2019-20	=5719500
Average number of children availed MDM during 2019-20	= 5831330 (102%)

b) **Upper Primary: Coverage in terms of No. of children. Difference between PAB Approval**

(Target) Vs Average No. of Children Availing MDM (Achievement)
(Refer Table 2.6 of the Analysis Sheet).

The number of children approved by MDM PAB for 2019-20	=3612342
Average number of children availed MDM during 2019-20	=3667534 (102%)

2.1.3 No. of Meals: Difference between No. of meal to be served (Target) Vs. No. of meals Served (Achievement) - PY+U PY (Refer Table 2.7 of the Analysis Sheet).

The number of meals to be served during 2019-20	= 215.69 crore
The number of meals served during 2019-20	= 202.37 crore (94%)

2.2 FOODGRAINS

2.2.1 Level of Opening Balance as on 01.04.19: (Refer Table 3.2 of the Analysis Sheet).

The State has 2217.25 MTs (9%) of food-grains as opening balance against the total allocation of 257499.42 MTs for 2019-20 as on 1.4.19.

2.2.2 Level of unspent balance as on 31.03.20: (Refer Table 3.3 of the Analysis Sheet).

The State level negative closing balance of 2411.96 MT foodgrains as on 31.03.20 against the total allocation of 257499.42 MTs.

2.2.3 Availability of Food grains: (01.04.19 to 31.03.20) : (Refer Table 3.5 of the Analysis sheet)

The districts should have availability of 100% of the food grains allocation. State level availability as on 31.03.20 was 93% of the total allocation.

2.2.4 Utilization of food grains: (Refer Table 3.7 of the Analysis sheet)

An analysis of the utilization of food grains during the first three quarters of 2019-20 shows that State has utilized 240733.77 MTs (93%) of the allocated food grains.

2.3 COOKING COST (PRIMARY + UPPER PRIMARY)

2.3.1 Level of Opening balance as on 01.04.19: (Refer Table 4.1.1 of the Analysis Sheet)

The State had reported Rs 166.32 crore (14%) as opening balance at the beginning of the financial year 2019-20.

2.3.2 Level of closing balance as on 31.12.19: (Refer Table 4.1.2 of the Analysis Sheet)

The State had closing balance of Rs. 226.36 crore (20% of allocation) towards cooking cost as on 31.03.20.

2.3.3 Utilization of Cooking cost: (Refer Table 4.5 of the Analysis Sheet)

The districts should have utilized 100% of the allocation of cooking cost. State level utilization is 94%.

2.4 Reconciliation of utilization and performance during 2019-20 (1.4.19 to 31.03.20)

2.4.1 Mismatch, if any, in utilization of Food grains vis-à-vis cooking cost: (Refer Table – 5.1 of Analysis Sheet)

Only 1% difference was observed in the utilization of food grains (93%) and cooking cost (94%).

2.5 Cook-Cum-Helper (PRIMARY + UPPER PRIMARY):

PAB-MDM has approved 175336 cook-cum-helpers to be engaged during 2019-20 in the State, the State has engaged 169931 cook-cum-helpers. The State has utilized 97% of the allocated funds for payment of honorarium to cook cum helper. The State has proposed to engage 175336 Cook-Cum-Helpers for 2020-21.

2.6 Utilization of MME (Refer Table – 7.2 of Analysis Sheet)

State has utilised the full allocation of Rs 24.45 crore for MME grants.

2.7 Utilization of Transportation Assistance (Refer Table – 8.2 of Analysis Sheet)

Against the allocation of Rs. 28.24 crore as Central Assistance towards funds for Transportation Assistance the State has utilized Rs. 26.18 crore (93%).

2.8 Construction of Kitchen-cum-stores (Reference Table -9.1.2 of Analysis Sheet)

Central assistance of Rs. 48032.21 Lakh has been released for construction of 66090 Kitchen-cum-Stores. As on 31.03.2020, construction has been completed for 58090 Kitchen-cum-stores and construction work is in progress for 1436 kitchen-cum-stores. Construction is yet to start for remaining 6564 kitchen-cum-stores.

2.9 Procurement of Kitchen devices (Reference Table -9.2.2 of Analysis sheet)

Central assistance of Rs. 7006.81 lakh has been released towards procurement of 140136 units of kitchen devices during 2006-07 to 2014-15. The State has reported that all units of kitchen devices have been procured.

2.10 Procurement of Replacement of Kitchen devices (Reference Table -9.2.2 of Analysis sheet)

Central assistance of Rs. 13461.22 lakh has been released towards replacement of 206313 units of kitchen devices. The State has reported that 157008 units of kitchen devices have been procured.

3. Data Entry Status on the MIS Web Portal

In order to smooth function of MDMS, Ministry of HRD, MDM Division has developed web based monitoring system i.e. Web based MIS in collaboration with NIC. In this web portal State/District/Block users have to make Annual and Monthly data entry into the web portal through online. The State has completed 100% data entry for both annual and monthly data.

3.1 Automated Monitoring System

State Government of Maharashtra is using 3 modes i) Mobile App, ii) Web portal and iii) SMS for data gathering for AMS. On an average 90% schools are submitting information on daily basis.

4. Release of funds

Funds are being transferred to schools directly from the State level through e-transfer. Honorarium to cook-cum-helpers is paid directly from district to CCH bank accounts through e-transfer.

5. Menu of MDM

Weekly menu is decided at district level considering local requirements.

Menu Chart -

1. MugdalKhichadi
2. MasurdalKhichadi
3. Varan/Aamti/Sambar
4. VatanaUsal
5. Mug Usal
6. MatkiUsal
7. ChawaliUsal
8. ChanaUsal



6. School Nutrition Gardens

In Maharashtra kitchen gardens have been developed in 22173 schools and work is in progress in 6599 schools. All set up and maintenance made by local students with the help of members of School Management Committees. All produces of these gardens are being used in the Mid Day Meal. All gardens have been developed by using the local resources. State is planning to develop kitchen gardens in more than 19000 schools during 2020-21 in the same manner.

7. Supplementary Nutrition

Supplementary food item likes groundnuts chikki, Rajgiraladu, dates, Eggs, almonds, fruits etc. are provided once in a week within the limit of existing cooking cost. State does not provide any additional funds for these items.

8. Community Participation : Sneh Bhojan

Maharashtra has initiated 'Sneh Bhojan' to promote community participation in the Mid Day Meal Scheme. At School level specially in rural areas people on various occasions offer sweets, fruits and meals to students. Students in more than 40000 schools have benefited of shehbhojan, as community has contributed items worth Rs 3.16 crore in these schools.

9. Monitoring Mechanism

The State Government has mentioned that orders/ circulars have been issued time and again to strengthen the monitoring mechanism at district, block and school level. School Management Committee has been constituted at school level and they time to time monitor and appraise regularity of MDM at school level. At block level Cluster head, Education Extension officer, Superintendent and Block Education Officer monitor the scheme. At district level Education officer and Account Officer (MDM) monitored the scheme and also made visits to schools for monitoring purpose. Flying squads arranged for surprise visit to randomly selected schools. At State level, for monitoring purpose a special separate Mid Day Meal cell

has been set up. State may ensure more visits by officers from State level to districts. District wise nodal officers may be deputed for regular monitoring of the scheme.

10. Social Audit

Social Audit has not been conducted during 2019-20.

11. Testing of meals

Testing of food samples is being done in Mumbai only. State has reported that out of total 194 samples tested, 160 were meeting norms and 34 were found to be below norms. Appropriate action has been taken in case of these 34 samples, which failed to meet the norms.

12. Tasting of Meal

State has mentioned that tasting of meals is undertaken by community members, SMC members, teachers and cooks before serving cooked food to children. A register is maintained in school, community members and one parent tastes the meal before serving and writes remarks in the register with time and date.

13. Cooking Competition

Cooking Competitions have been organised at school, cluster, block and district level across the State during 2019-20.

14. Contingency Plan to avoid any untoward incident

State has informed that instructions have been issued to all schools to display the emergency contact number on notice board and kitchen shed also. Banner regarding precautions and measures to be undertaken during any emergency situation are also provided to all schools. Special contingency plan is prepared for schools having enrollment of more than 500 children.



PART-C : State Govt.'s Proposals and Recommendations of appraisal team for 2020-21

S. No.	Component	PAB Approval 2019-20	Proposal for 2020-21	Recommendations by appraisal team
1	Institutions			
1.1	Primary	46585	46445	46445
1.2	Upper Primary	39933	40219	40219
2	Children			
2.1	Primary	5719500	6413406	6070000
2.2	Upper Primary	3612342	4279211	3920000
2.3	NCLP	4875	4875	4875
3	Working Days			
3.1	Primary	231	222	222
3.2	Upper Primary	231	222	222
3.3	NCLP	289	289	289
4	Cook cum Helper			
4.1	Primary	175336	175336	175336
4.2	Upper Primary			
5	Drought			
5.1	Children (Pry)	3446429	0	0
5.2	Children (U Pry)	2249699	0	0
5.3	Working days	50	0	0
5.4	Cook-cum-helpers	79340	0	0
6	Non Recurring			
6.1	Kitchen-cum-Stores	0	0	0
6.2	Repair of kitchen-cum-stores	1794	8987	8987
6.3	Kitchen Devices (New)	0	0	0
6.4	Kitchen Devices (Replacement)	84970	0	0
7	Central Assistance (Rs in Lakh)			
7.1	Regular	93005.83	111229.12	104329.97
7.2	Drought	11584.80	0	0
7.3	Kitchen cum Store	0	0	0
7.4	Repair of kitchen-cum-stores	107.64	539.21	539.21

7.5	Kitchen Devices (new)	0	0	0
7.6	Kitchen Devices (Replacement)	7394.07	0	0
7.7	Grand Total (total of 7.1 to 7.6)	112092.34	111768.33	104869.18

Part: D - State Govt.'s Proposals and Recommendations of Appraisal Team for Provision of MDM during summer vacations 2020-21 as one time measure

S. No.	Component	PAB Approval 2019-20	Proposal for 2020-21	Recommendations for 2020-21
1	Children			
1.1	Primary	NA	6413406	6413406
1.2	Upper Primary	NA	4279211	4279211
2	Working Days			
2.1	Primary	NA	34	34
2.2	Upper Primary	NA	34	34
3	Central Assistance (Rs in Lakh)			
3.1	One time assistance	NA	14964.49	14964.49

State: Maharashtra

QUANTIFICATION OF CENTRAL ASSISTANCE FOR 2020-21

A. Food grains

Sl. No.	Stage	No. of Children	Working days	Quantity (in MTs)		
				Rice	Wheat	Total
1	Primary (@ 100 gms per child per school day)	6070000	222	134754.00	0.00	134754.00
2	U. Primary (@150 gms per child per school day)	3920000	222	130536.00	0.00	130536.00
3	NCLP (@150 gms per child per school day)	4875	289	211.33	0.00	211.33
4	Drought					
4.1	Primary	0	0	0	0	0
4.2	Upper Primary	0	0	0	0	0
TOTAL				265501.33	0.00	265501.33
5	For summer vacations as an one time measure					
5.1	Primary (@ 100 gms per child per school day)	6413406	34	21805.58	0.00	21805.58
5.2	U. Primary (@150 gms per child per school day)	4279211	34	21823.98	0.00	21823.98
TOTAL				43629.56	0	43629.56
Grand Total				309130.89	0	309130.89

B. Cost of Food-grains, Cooking cost, Transport Assistance, Honorarium to Cook-Cum-Helpers and Management Monitoring and Evaluation (MME)

Sl. No.	Component/norm	Amount admissible (Rs. in lakh)
1	2	3
Primary		
1	Cost of Food grains @ Rs. 3000 per MT for rice	4042.62
2	Unit Cooking Cost- Rs. 4.97 per child per day	
2.1	Central Share @ Rs. 2.98 per child per day	40156.69

2.2	Minimum Mandatory State Share @ Rs 1.99 per child per day	26816.05
3	Transportation Cost @ Rs. 1500 Per MT food grains	2021.31
4	Honorarium for 175336 Cook-Cum-Helper	
4.1	Central Share – @ Rs 600 for 10 months)	10520.16
4.2	Minimum Mandatory State Share- @ Rs 400 for 10 months)	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	1532.00
Total Central Share for Primary		58272.78
Upper Primary		
6	Cost of Food grains @ Rs. 3000 per MT for rice	3916.08
7	Unit Cooking Cost- Rs. 7.45 per child per day	
7.1	Central share @ Rs. 4.47 per child per day	38899.73
7.2	Minimum Mandatory State Share @ Rs. 2.98 per child per day	25933.15
8	Transportation cost @ Rs. 1500 Per MT food grains	1958.04
9	Honorarium for Cook-Cum-Helpers (included in primary)	
9.1	Central Share - @ Rs 600 for 10 months)	NA
9.2	Minimum Mandatory State Share- @ Rs 400 for 10 months)	NA
10	Management Monitoring and Evaluation (MME) @ 2.7% of the 1) Cost of food grains 2) Cooking cost 3) Cost of transportation and 4) Honorarium to cook – cum-helpers	1208.89
Total Central Share for Upper Primary		45982.74
NCLP		
11	Cost of Food grains @ Rs. 3000 per MT for rice	6.34
12	Unit Cooking Cost- Rs. 7.45 per child per day	
12.1	Central share @ Rs. 4.47 per child per day	62.98
12.2	Minimum Mandatory State Share @Rs. 2.98 per child per day	41.98
12.3	Transportation cost @ Rs. 1500 Per MT food grains	3.17
12.4	Management Monitoring and Evaluation (MME) @2.7% of the 1) Cost of food grains 2) Cooking cost and	1.96

	3) Cost of transportation	
Total Central Share for NCLP		74.44
Total of Central Share (Primary + Upper Primary + NCLP)		104329.97

C. Drought : Nil

Sl. No.	Component/norm	Amount admissible
		(Rs. in lakh)
1	2	3
Primary		
1	Cost of Food grains @ Rs. 3000 per MT for rice	0
2	Unit Cooking Cost- Rs. 4.97 per child per day	
2.1	Central Share @ Rs. 2.98 per child per day	0
2.2	Minimum Mandatory State Share @ Rs. 1.99 per child per day	0
3	Transportation Cost @ Rs. 1500 Per MT food grains	0
4	Honorarium for cook cum Helper	
4.1	Central Share - @ Rs.600 for 2 months)	0
4.2	Minimum Mandatory State Share - @ Rs. 400 For 2 months)	0
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	0
Total Central Share for Primary (Drought)		0
Upper Primary		
6	Cost of Food grains @ Rs. 3000 per MT for rice	0
7	Unit Cooking Cost- Rs. 7.45 per child per day	
7.1	Central share @ Rs. 4.47 per child per day	0
7.2	Minimum Mandatory State Share @Rs. 2.98 per child per day	0
8	Transportation cost @ Rs. 1500 Per MT food grains	0
9	Honorarium for cook cum Helper	
9.1	Central Share - @ Rs.600 for 2 months)	0
9.2	Minimum Mandatory State Share - @ Rs. 400 For 2 months)	0

10	Management Monitoring and Evaluation (MME) @2.7% of the 1) Cost of food grains 2) Cooking cost 3) Cost of transportation and 4) Honorarium to cook – cum-helpers	0
Total Central Share for Upper Primary (Drought)		0
Total Primary + Upper Primary (Drought)		0

D. Non-recurring

Sl. No.	Component	Amount admissible (Rs in Lakh)
1	Kitchen-cum-store	0
2	Repair of kitchen-cum-store (8987)	539.21
3	Kitchen Devices (New)	0
4	Kitchen Devices (Replacement)	0
Total Central Share (Non-recurring)		539.21

E. Flexible funds for new interventions

(Rs in Lakh)

S. No.	Component	Centre Share	Minimum Mandatory State share	Total
1	Serving of MDM during regular school working days – from Table B	104329.97	59804.62	164134.59
2	Admissible Funds for Flexibility for new interventions (5% of 1 above)	5216.50	2990.23	8206.73
PAB Approvals for flexible funds				
Supplementary Nutrition :				
	i) Nutri Bar made of bajra, jawar, nachni, soyabin to 40 lakh children for 50 days in 14 aspirational districts	5216.50	2990.23	8206.73
Total of (E)		5216.50	2990.23	8206.73

F. Cost of Food-grains, Cooking cost, Transport Assistance for providing MDM or FSA during summer vacations as one time measure

Sl. No.	Component/norm	Amount admissible
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		(Rs. in lakh)
1	2	3
Primary		
1	Cost of Food grains @ Rs. 3000 per MT for rice	654.17
2	Unit Cooking Cost- Rs. 4.97 per child per day	
2.1	Central Share @ Rs 2.98 per child per day	6498.06
2.2	Minimum Mandatory State Share @ Rs.1.99 per child per day	4339.31
3	Transportation Cost @ Rs1500 Per MT food grains	327.08
Total Central Share for Primary		7479.31
Upper Primary		
4	Cost of Food grains @ Rs. 3000 per MT for rice	654.72
5	Unit Cooking Cost- Rs. 7.45 per child per day	
5.1	Central share @ Rs. 4.47 per child per day	6503.54
5.2	Minimum Mandatory State Share @ Rs 2.98 per child per day	4335.70
6	Transportation cost @ Rs.1500 Per MT food grains	327.36
Total Central Share for Upper Primary		7485.62
Total central share for primary and upper primary		14964.94

G. Total Requirement of Funds for 2020-21

(Rs. in lakh)

Component		Centre Share	Minimum Mandatory State share	Total
Recurring	Normal	104329.97	59804.62	164134.59
	Drought	0	0	0
Non- recurring		539.21	359.49	898.70
Grand Total		104869.18	60164.11	165033.29
For summer vacations as one time measure		14964.94	8675.01	23639.95
Grand Total including summer vacations		119834.12	68839.12	188673.24

