

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: 06.06.2019)



APPRAISAL NOTE

STATE : ODISHA

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Good Practices

- i) Additional contribution of Rs.400/- in honorarium to cook-cum-helper per month by State.
- ii) Additional contribution by State in cooking cost in primary (Rs .0.45) and upper primary (Rs.0.65) per child per day.
- iii) Egg/Fruit provided twice a week from State resources.
- iv) Saree allowance of Rs.250 to each female CCH from State Resources.

Issues

- i) Less coverage of working days (19).
- ii) Delay in the release of funds (2 months)
- iii) Delay in the construction of sanctioned kitchen-cum-stores.
- iv) Interruption in Mid Day Meal in 3 districts (Dhenkenal, Mayurbhanj and Nawarangpur due to which Food Security Allowance paid to 4022 children in 41 schools.
- v) Less meetings (125 against mandated 360) of District Level Committee held during 2018-19.
- vi) Health checkup of 76% children under RBSK.
- vii) LPG available in 39 % schools only.

Introduction:

Mid-Day Meal is a flagship programme of Govt. which caters to the supplementary nutritional needs of school going children. It is the largest school feeding programme of the world. In Odisha 57,684 kitchens are run every day to feed 46,41,593 children. Mid Day Meal programme is a scheme not only to drive out class room hunger but also to build the nation by providing nutrition to the 09.46 crore children who are the future of India.

1.1 Brief history

- ❑ 1995: Introduced in 2408 blocks to provide 100 grams foodgrains per child/ school day under National Program for Nutrition Support to Primary Education.
- ❑ 1997-98: Extended in 1997-98 to all primary schools.
- ❑ 2001: On November 28, 2001 the Supreme Court of India made it mandatory for the State Government to provide cooked meal instead of dry ration.
- ❑ 2002-03: Extended in 2002-03 to cover EGS/AIE centres.
- ❑ 2004: Supreme Court Orders in P.U.C.L case for providing hot cooked meal to all the schools fully funded by the Centre.
- ❑ 2006-07: Provision of Central assistance for kitchen-cum-store and kitchen devices @ Rs. 60,000 per unit and Rs. 5000 per school respectively.
- ❑ 2007-08: Extended to upper primary.
- ❑ 2009-10: Revision of Scheme
 - Food norm for upper primary.
 - Separate provision for honorarium to CCH.
 - Revision of norms for kitchen-cum-store and transport assistance for special category States (11).
- ❑ 2010-11: Decentralization of payment of cost of food grains to districts w.e.f. 1.4.2010.
- ❑ October, 2010: Inclusion of NCLP schools under MDMS.
- ❑ November, 2011: Provision at par with upper primary for NCLP schools.
- July, 2012: Revision of Cooking cost by 7.5%
- ❑ 2013- MDM covered under NFSA Act, 2013
- ❑ 2014- MDM covered under Odisha Mid Day Meal Rules 2016
- ❑ 2016 Mid Day Meal Fortification notified by FSSAI

1. Basic Information:

(Year 2018-19)

S. No.	INDICATORS	STATUS		
		PRY	U PRY	TOTAL
1. No. of Institutions		PRY	U PRY	TOTAL
i)	Approved by MDM-PAB for 2018-19	33936	24848	58784
ii)	Covered during the year	33159	24418	57577
2. No. of Children				
i)	Approved by MDM-PAB	2737061	1640643	4377704
ii)	Enrollment as on 30.9.2018	2814094	1827499	4641593
ii)	Average No. of children availed MDM during 01.04.2018 to 31.03.2019	2462829	1554844	4017673
3. Coverage of children as per Quarterly Progress Report (QPR)				
i)	Average no. of children availed MDM as per QPR-1	2487130	1557628	4044758
ii)	Average no. of children availed MDM as per QPR-2	2427348	1539161	3966509
iii)	Average no. of children availed MDM as per QPR-3	2499551	1567002	4066553
iv)	Average no. of children availed MDM as per QPR-4	2437288	1555583	3992871
4. No. of Working Days				
i)	Approved for 2018-19	239	220	
ii)	Covered during 2018-19	239	220	
5. Per unit cooking cost Per child per day (in Rs.)				
Average cooking cost per child per day		4.35	6.51	
State's contributions in cooking cost per child per day		2.19	3.25	

**percentage to enrolment*

The minimum mandatory State Share is Rs. 1.74 and Rs. 2.60 per child per day for primary and upper primary respectively.

Part B: Review of performance during 2018-19

1. Coverage of children and PGI points:

The PAB-MDM has approved children 27,37,061 at primary and 16,40,643 children at upper primary level, out of which 24,91,037 children at primary and 15,76,019 children at upper primary have availed Mid Day Meal on an average basis during the year.

Stage	PAB-MDM Approval	Average number of children availed MDM	% children availed MDM
Primary	2737061	2491037	91
Upper Primary	1640643	1576019	96
Total	4377704	4067056	93

Under 'Performance Grading Index' (PGI), Odisha 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 also observed that the coverage in primary level is below the State average in districts viz Balasore, Bhadrak, Boudh, Jhajpur, Jharsuguda, Kalahandi, Khurda, Nayagarh, Rayagarha as well as 4 districts viz. Balasore, Gajapati, Khurda, and Nayagarh in upper primary.

The State may be advised to take necessary corrective measures for increasing the coverage in the above districts up to State's average against PAB approval. It was informed that the State is proposing to serve egg on five days during 2019-20 due to which the coverage under the scheme would increase.

2. School Working Days:

The PAB-MDM has approved 239 working days both at primary and upper primary level, out of which Mid Day Meal was served on 220 working days (92%) for both primary and upper primary levels. The State informed that schools were closed for more than a one month due to teachers' strike; early closing of schools in April, 2018 due to heat wave; damage to the schools by 'Titli' Cyclone. Under 'Performance Grading Index (PGI)', Punjab 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.40579.81 lakh has been released from 2006-07 to 2009-10 approved by the State Government. PAB approved the proposal; but central for construction of 69,152 Kitchen-cum-Stores. The State has constructed 44,491 (64%) kitchen-cum-Stores. The construction work is 'in-progress' in the remaining 24,661(36%) kitchen-cum-stores. The State was advised to complete the construction of 24,661 kitchen-cum-stores, by 31st March, 2019. It was clarified that 12,525 kitchen-cum-stores out of under construction 24,661 units have already been constructed. The remaining units would also be constructed by 31st December, 2019.

The State of Odisha has proposed repair for 21,007 kitchen-cum-stores with an outlay of Rs 2100.70 lakh, comprising Rs 1260.42 lakh as central share and Rs 840.28 lakh as State share. The State has not submitted the Schedule of Rates (SoR) assistance would be released to the State on receipt of approved SoR.

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

Central assistance of Rs 3319.15 lakh has been released from 2006-07 to 2009-10 towards procurement of 66383 units of kitchen devices. The State has reported that all the units of kitchen devices have been procured. Central Assistance of Rs 3394.15 lakh was further released during 2013-14 to 2016-17 for the replacement of 67,883 units of kitchen devices, against this the State has replaced Kitchen devices in all the 67,883 schools.

The State has proposed procurement of kitchen devices for 190 new schools and replacement of 54,228 units of kitchen devices linked to enrolment as per following details:-

Enrolment	No. of schools	Norms (Rs.)	Central Share(Rs. In Lakh)	State Share (Rs. In lakh)	Total Rs. In lakh)
New Schools					
151 to 250	190	20,000	22.80	15.20	38.00
Replacement					
Up to 50	27090	10,000	1625.40	1083.60	2709.00
51 to 150	18,467	15,000	1662.03	1108.02	2770.05
151 to 250	5788	20,000	694.56	463.04	1157.60
251 - above	2883	25,000	432.45	288.30	720.75
Total	54,228		4414.44	2942.96	7357.40

As per the extant guidelines, kitchen devices become eligible for replacement after five years. The 54,228 units kitchen devices replaced /procured during 2013-14 are now eligible for replacement. The procurement of 190 units of kitchen devices for new schools and replacement of 54,228 units at a cost Rs.7395.40 lakh consisting

of Rs. 4437.24 lakh of central share and Rs. 2958.16 lakh as State share may be approved.

5. School Nutrition Gardens:

The State proposed to develop and maintain School Nutrition Gardens in 43,000 at an estimated expenditure of Rs. 2150.00 lakh (@Rs.5000/- per SNG) comprising of Rs. 1290,00 lakh central share and Rs 860.00. lakh State Share. The proposal from the State is as per norms.

The State may be advised that the grown whole vegetables, fruits from SNGs be consumed under mid day meal including some of the parts like stem (banana, bottle gourd, pumpkin) leaves (coriander, mint, spinach), flower (pumpkin flower, morringa) can be eaten. State may have convergence with the line department viz. Krishi Vigyan Kendra, Department of Agriculture,/Horticulture, Food & Nutrition Board, State Agriculture Universities etc. for setting up of SNGs. The State may have convergence with Mahatma Gandhi Rural Employment Guarantee Scheme (MNREGS) of Ministry of Rural Development for constructing boundary walls around these SNGs, leveling of the ground. A copy of the Master Circular-A guide for Programme Implementation FY 2018-19, issued by the Ministry of Rural Development relating to the items admissible for assistance through MNREGS may be given to the State for information and necessary action

6. School Health Programme (RBSK, WIFS, NDD etc.) and Nutrition in convergence with other Ministries:

It was observed that health check up has been carried out for children, out of total enrolment of .children.

Enrolment	No. of Children		
	Health check up (RBSK)	Iron & Folic Acid tablets (WIFS)	De-worming tablets (NDD)
4641593	35,28,606 (76%)	47,40,055 (102%)	27,11,617 (58%)

Secretary, DoSE&L, advised the State to monitor the visits of State Health Teams to the schools for ensuring 100% health check up of all the enrolled children. Secretary (SE&L) advised that all school children should be covered under Rashtriya Bal Swasthya Karyakaram (RBSK).

7. Tithi Bhojan:

The Concept of “Tithi Bhojan”, is now celebrated by participation of community in important days such as birthdays, Saraswati Puja, Ganesh Puja, Astha Prahari etc. The State is advised to initiate the concept of Tithi Bhojan by giving it the nomenclature of its choice. Tithi Bhojan is not a substitute to Mid-day Meal and this only supplements or complements Mid-Day Meal.

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

State has not provided training the cook-cum-helpers during 2018-19. PAB advised that all the cook-cum-helpers may be given training during 2019-20 from Institutes of Hotel Management of Ministry of Tourism, Food Craft Institutes, Home Science Colleges of State Agriculture Universities. The expenditure for these activities may be met from MME..

The State may be advised all the cook-cum-helpers may be given training during 2019-20 through Institutes of Hotel Managements, Food Craft Institutes, Home Science Colleges etc. The expenditure for these activities may be met from MME component.

9. Cooking Competition:

The State has not organized cooking competitions at various levels i.e. Block level, District level and State level in schools for promoting variety menu. The State may be advised to organize cooking competitions during 2019-20. The nutritionists will examine the recipes to ensure compliance with nutrition standards as laid down in Mid-Day Meal guidelines, and the judges will also include children because they are the ones for whom the meal is being cooked. The expenditure for these activities will be met from MME component.

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

The State informed that they are providing egg or fruit to the children twice a week on Wednesday and Saturday from its resources in addition to the Mid Day Meal. However, egg would be supplied on five days during 2019-20 from the State resources. The State also proposes to serve healthy drink to the children in schools after summer vacations

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 monthly data entry module captures data on no. of days Mid Day Meal was served; number of meals served, honorarium paid to cook-cum-helpers engaged, no. of children received IFA tablets, no. of children screened under RBSK etc. The State of Odisha has completed 100% Annual data entries. However, the State has completed 91% Monthly data entries in the MIS portal. The State may be advised

to ensure that 100% monthly data entries are made in the MIS portal for all the schools.

12 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 are being captured from schools with no cost to school head masters/teachers. Out of 57,577 schools, average daily data has been reported by 51,962 (90%) schools on Automated Monitoring System. In this regard, email alerts are being sent to all States on daily basis from NIC server. The State may be advised to ensure that daily data should be reported by 100% schools on all school working days. The State may further be advised to analyze the data and use it for better monitoring of the scheme.

13. Usage of Temples, Gurudwaras, Jails etc.:

The State may be advised to explore the possibility of involving Temples, Gurudwaras, Jails for providing Mid Day Meal

14. Centralized kitchens:

The State has engaged the Centralized Kitchens of two Trusts 8 districts and 4 NGOs in four districts for serving mid day meal in different cities:

Name of NGO/Trust	District	No. of schools	No. of children covered	Max. distance (Kms)
Centralized Kitchens by Trusts				
Akshay Patra	Cuttak	418	37696	20
	Khurda	418	49172	18
	Nayagarh	242	22547	18
	Puri	819	64861	40
	Sundergarh	347	41900	41
Sub-Total		2244	216176	
Manna Trust	Ganjam	312	34375	45
	Kaalahaandi	228	18166	0

	Keonjhar	246	20323	42
Sub-Total		786	72864	
Grand Total		3030	289040	
Centralized Kitchens by NGOs				
Damodar Jew Sevayatan	Bhadrak	102	13357	
People's Forum	Khurda	45	4816	
	Nayagarh	14	1200	
MSS	Ganjam	09	713	
Bishlakshmi Club	Koraput	606	58349	
Total		776	78,435	

The State was informed that National Food Security Act, 2013 and MDM Rules, 2015 (as amended on 16th April, 2019) envisage that schools in urban areas may use the facility of centralized kitchens for cooking meals in accordance with the guidelines issued by the Central Government. The State may be advised to comply with the above provisions of NFSA.

15. Awareness generation activities:

State has informed that IEC activities have been carried out at State, District and school level through audio videos, print media and by organizing Mid Day Meal Awareness Mela during 2018-19. An expenditure of Rs.6,12,550/- was incurred on these activities.

The State proposes to organise Art, Craft, Dance and Debate Competitions; rallies, Healthy child competitions and mothers awareness completions during 2019-20. The State was advised to utilize the MME funds for these activities.

16. Social Audit:

Social Audit has been conducted by a Non Governmental Organization viz. Society for Promoting Rural Education and Development (Collective Action for Nutrition). in 1,721 schools in six districts viz. Bolangir, Kalahandi, Koraput, Malkangiri, Nawarangpur and Nuapada. The findings of the social audit have been circulated for action. The State was informed that Social Audit is collective

monitoring of a scheme by people's active involvement. It covers the issues of equity and equality along with expenditure in programme implementation. The Social Audit Units (SAU) set up under MNREGS, may be actively involved in conducting Social Audit of MDM in all districts.

17. Use of LPG:

LPG is used as mode of fuel in 22210 (39%) schools. It was observed that 31,561 (55 %) schools are using fire wood. The State was advised to provide LPG connection in all the schools during 2019-20.

18. Meeting of District level Steering cum Monitoring Committee:

As per the information provided by the State, 125 (35%) meetings of District Level Steering cum Monitoring Committee under the chairpersonship of the District collector have taken place against the mandated 360 meetings. The State was advised to ensure that meetings District Level Steering-cum-Monitoring Committee are held on monthly basis.

19. Use of Millets / Coarse grains:

It was mentioned that Ministry of Agriculture had decided to celebrate 2018-19 as 'Year of nutri cereals (Millets)'. Millets may continue to be used this year also. It was suggested that the State to explore the possibilities to introduce millets in Mid Day Meal Scheme.

20. Other Proposals and Issues discussed

The State has also submitted proposals under flexi funds for observance of World Hand Wash Day & World Food Day at Schools, Gram Panchayat, Block & District Level; Training of cook-cum-helpers; Organizing Health Camps for cook-cum-helpers; Assessing and rewarding the school Teachers at Block & District Level on the basis of nutritional indicators; Introducing IT upgraded MIS in specific schools of

the State for capturing real time data from schools; Mobile Hand wash Stations. The above proposals are covered under MME funds except Health camps for CCH. The Health check up of the CCH is carried out under RBSK.

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	PAB recommenda tions for 2019-20
1	Institutions			
1.1	Primary	33,936	33,159	33,159
1.2	Upper Primary	24,848	23,748	24,418
2	Children			
2.1	Primary	27,37,061	28,13.957	27,37,061
2.2	Upper Primary	16,40,643	18.27.499	16,40,643
2.3	NCLP	0	0	
3	Working Days			
3.1	Primary	239	239	239
3.2	Upper Primary	239	239	239
3.3	NCLP	0	0	0
4	Cook cum Helper			
4.1	Primary	1,45,522	1,45,522	1,45,522
4.2	Upper Primary			
5	Drought			
5.1	Children (Pry)	0	0	0
5.2	Children (U Pry)	0	0	0
5.3	Working days	0	0	0
5.4	Cook-cum-helpers	0	0	0

6	Non Recurring			
6.1	Kitchen-cum-Stores	0	0	0
6.2	Repair of kitchen-cum-stores	NA	21,007	21,007
6.3	Kitchen Devices (New)	190	190	190
6.4	Kitchen Devices (Replacement)	0	54,228	54,228
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 / UT) – <i>No. of children</i>	NA	0	0
6.5.2	School Kitchen Gardens	NA	13,737	13,737
6.5.3 Any other proposal	NA	0	0
7	Central Assistance (Rs in Lakh)			
7.1	Regular	46211.41	50669.02	47988.58
7.2	Drought	0	0	0
7.3	Kitchen cum Store	0	0	0
7.4	Repair of kitchen-cum-stores	NA	1260.42	1260.42
7.5	Kitchen Devices (new)	95.00	22.80	22.80
7.6	Kitchen Devices (Replacement)	0	4414.44	4414.44
7.7	Flexible funds for School Nutrition Garden- 43000	NA	1290.00	1290.00
7.8	Grand Total	46306.41	57656.68	54976.24

QUANTIFICATION OF CENTRAL ASSISTANCE FOR 2019-20

Sl. No.	Stage	No. of Children	Working days	Quantity (in MTs)
1	Primary (@ 100 gms per child per school day)	2737061	239	65415.76
2	U. Primary (@150 gms per child per school day)	1640643	239	58817.05
3	NCLP (@150 gms per child per school day)	0	0	0
4	Drought			
4.1	Primary	0	0	0
4.2	Upper Primary	0	0	0
TOTAL		43,77,704		1,24,232.81

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
Primary		
1	Cost of Food grains @ Rs. 3000 per MT for rice	1962.47
2	Unit Cooking Cost- Rs. 4.35 per child per day	
2.1	Central Share @ Rs. 2.61 per child per day	17073.51
2.2	Minimum Mandatory State Share @ Rs.1.74 per child per day	11382.34
3	Transportation Cost @ Rs. 1500 Per MT food grains	981.24
4	Honorarium for cook cum Helper (Primary + Upper Primary)	
4.1	Central Share - @ Rs 600 for 10 months)	8731.32

4.2	State Share - @ Rs 400 for 10 months)	5820.88
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	776.21
Total Central Share for Primary		29524.75
Upper Primary		
6	Cost of Food grains @ Rs. 3000 per MT for rice	1764.51
7	Unit Cooking Cost- Rs. 6.51 per child per day	
7.1	Central share @ Rs. 3.91 per child per day	15331.64
7.2	Minimum Mandatory State Share @ Rs2.6 per child per day	10194.96
8	Transportation Cost @ Rs. 1500 Per MT food grains	882.26
9	Honorarium for cook cum Helper (Included in Primary)	
9.1	Central Share - @ Rs 600 for 10 months)	0.00
9.2	State Share - @ Rs 400 for 10 months)	0.00
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	485.42
Total Central Share for Upper Primary		18463.83
NCLP		
11	Cost of Food grains @ Rs. 3000 per MT for rice	0
12	Unit Cooking Cost- Rs. 6.51 per child per day	
12.1	Central share @ Rs. 3.91 per child per day	0
12.2	Minimum Mandatory State Share @ Rs2.6 per child per day	0
13	Transportation Cost @ Rs. 624.50 Per MT food grains	0
14	Management Monitoring and Evaluation (MME) @ 2.7% of the i) Cost of food grains ii) Cooking cost iii) Cost of transportation and	0

Total Central Share for NCLP	0
Grand Total (Primary + Upper Primary + NCLP)	47988.58

C. Drought (If Applicable) – Not Applicable

Sl. No.	Component/norm	Amount admissible
		(Rs. in lakh)
1	2	3
Primary		
1	Cost of Food grains	0
2	Unit Cooking Cost-	
2.1	Central Share	0
2.2	Minimum Mandatory State Share	0
3	Transportation Cost	0
4	Honorarium for cook cum Helper	
4.1	Central Share -	0
4.2	State Share -	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	
Total Central Share for Primary (Drought)		0
Upper Primary		
6	Cost of Food grains	0
7	Unit Cooking Cost-	
7.1	Central share	0
7.2	Minimum Mandatory State Share	0
8	Transportation cost	0
9	Honorarium for cook cum Helper	
9.1	Central Share -	0
9.2	State Share -	0
10	Management Monitoring and Evaluation (MME)	0

	i) Cost of food grains ii) Cooking cost iii) Cost of transportation and iv) Honorarium to cook – cum-helpers	
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	0.00
2	Repair of kitchen-cum-store- 21007 schools	1260.42
3	Kitchen Devices (New) -190 schools	22.80
4	Kitchen Devices (Replacement)-54228 schools	4414.44
5	Flexible funds for new interventions	
5.1	Supplementary Nutrition over and above existing provisions (including additional items already being provided by State / UT)	0.00
5.2	School Nutrition Gardens- 43000 schools	1290.00
5.3 Any other proposal	0.00
Total Central Share (Non-recurring)		6987.66

E. Total Requirement of Funds for 2019-20

Rs. in Lakh

Component		Centre Share	Minimum Mandatory State share
Recurring	Normal	47988.58	27398.18
	Drought	0.00	0.00
Non- recurring		6987.66	4658.44
Grand Total		54976.24	32056.62
