

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: 11.06.2019)



मध्याह्न भोजन योजना
Mid Day Meal Scheme

APPRAISAL NOTE

STATE : PUNJAB

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Good Practices

- Additional contribution of Rs.700/- in honorarium to Cook-cum-helpers (CCH).**
- Two Iron storage bins provided in each school.**
- Mothers also cook and serve Mid Day Meal in schools.**
- Hand washing units constructed by Nestle in 75 schools.**
- 'Sarbat da Bhala Charitable Trust' provided ROs in 154 schools.**
- Community provided full mid day meal, additional items (Rs.and in-kind donation for 'Priti Bhojan' initiated on the concept of Tithi Bhojan.**
- All the 25 food samples tested by laboratory were found to meet norms.**
- LPG in all schools.**
- State provided eating plates in all schools.**

Issues

- Less meetings 182 (69%) of District Level Steering-cum-Monitoring Committee**
- Less number of schools (51%) reporting data under AMS.**
- Multi tap facility available in 57% schools only.**
- Kitchen Gardens available in 3004 (15%) schools only.**

Part-A : General Information

Introduction:

Government of India launched the scheme of National Programme of nutritional support to primary education also known as **Mid-Day-Meal Programme** on 15th August, 1995 for providing wheat @ 3 kg per student per month (for 10 months in a year) subject to 80% attendance to the children studying in primary classes in government and local body schools.. Meanwhile, the apex court also intervened and vide its decision dated 28th November, 2001 the Supreme Court directed that the State Government/Union Territories to implement the Mid-Day-Meal Scheme by providing every child in every Government and Government Assisted primary schools with a prepared Mid-Day-Meal with minimum contents of 450 calories of energy and 8-12 grams of protein each day of school for a minimum of 200 days. Those Governments providing dry rations instead of cooked meals must within 3 months start providing cooked meals in all Government Aided primary schools in all half the districts of the state(in order of poverty) and must within a further period of 3 months extend the provisions of cooked meals to the remaining parts of the state.

Supreme Court further directed that Union of India and the FCI to ensure provision of fair average quality grain for the scheme in time. The State/Union Territories and the FCI are directed to do joint inspection of food grains. If the food grains is found, on joint inspection, not to be of fair average quality, it will be replaced by the FCI prior to lifting”.

Like many other states, Punjab could not switch over to cooked meal scheme from the very beginning due to certain reasons inter alia due to paucity of funds involved in the conversion of foodgrains to cooked meal. However, in compliance with the Supreme Court’s order dated 28-11-2001, cooked meal was provided to the children of primary classes in one block in every district of Punjab during the year 2002-03. The Govt. of Punjab started providing cooked meal to all the students of primary classes in Govt. schools with effect from September, 2004 and for this purpose, a sum of Rs. 666.00 lacs during the financial year 2004-05 was released to the Deputy Commissioners, who are also the Chairmen of the District level Steering-cum-Monitoring Committee for implementation of this scheme at district level. During the financial year 2005-06, a sum of Rs. 1309.86 lacs was released to the Deputy Commissioners as conversion cost for providing cooked meal to the students in the Government and Government-Aided private schools under the scheme. Subsequently, it was extended to children enrolled under Education Guarantee Scheme (EGS) and Alternative Innovative Education (AIE) centres working under Sarva Shiksha Abhiyan Programme.

Objectives of the Programme:-

The main objectives of the programme are:-

- a) To increase enrolment, retention and to tone up the learning abilities of the beneficiaries, especially of children belonging to poor and down trodden sections of the society;
- b) To provide nutritious meal to the school going children to achieve the goal of sound mind in healthy body;
- c) To promote friendship and feelings of common brotherhood among the children belonging to different caste, colour and creed by providing meals to them together and also to increase their retention in schools.

d)

1. Basic Information:

(Year 2018-19)

S. No.	INDICATORS	STATUS		
		PRY	U PRY	TOTAL
1. No. of Institutions				
i)	Existing Institutes during 2018-19	13038	6753	19791
ii)	Covered during the year	13038	6753	19791
2. No. of Children				
i)	Approved by MDM-PAB	860856	620840	1481696
ii)	Enrollment as on 30.9.2018	921738	652703	1574441
ii)	Average No. of children availed MDM during 01.04.2018 to 31.03.2019	817896	562534	1380430
3. Coverage of children as per Quarterly Progress Report (QPR)				
i)	Average no. of children availed MDM as per QPR-1	788476	539682	1328151
ii)	Average no. of children availed MDM as per QPR-2	819383	557143	1376526
iii)	Average no. of children availed MDM as per QPR-3	813617	559940	1373557
iv)	Average no. of children availed MDM as per QPR-4	866207	577036	1443243
4. No. of Working Days				
i)	Approved for 2018-19	255	255	
ii)	Covered during 2018-19	240	240	
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		1.74	2.60	

*w.e.f. 19.11.2018

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

1. Coverage of children and PGI points:

The PAB-MDM has approved 8,56,056 children at primary and 6,25,640 children at upper primary level, out of which 8,17,896 children at primary and 5,62,534 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	856056	817896	96
Upper Primary	625640	562534	90
Total	1481696	1380430	93

Under “Performance Grading Index’ (PGI), the Punjab 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 101% coverage at primary level compared to 100% at upper primary level as against PAB-MDM approval. It was also observed that the coverage in primary level is below the State average in districts Gurdaspur (91%) and Patiala (92%) but in upper primary level the coverage is below State’s average in 13 districts viz. Barnala, Bathinda, Faridkot, Fatehgarh Sahib, Fazilika, Ferozepur, Hoshiarpur Kapuarthala, Mansa, Moga, Mukatsar, Nawnsahr and Taran Taran. 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 particularly in above districts..

2. School Working Days:

The PAB-MDM has approved 255 working days both at primary and upper primary level, out of which Mid Day Meal was served on 240 working days (94%) for both primary and upper primary levels. 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.11659.00 Lakh during 2006-07 to 2009-10 has been released for construction of 18969 Kitchen-cum-Stores from. The State has constructed all the sanctioned kitchen-cum-Stores.

The State of Punjab has proposed repair for 13503 kitchen-cum-stores with an outlay of Rs 1350.30 lakh which comprises of Rs 810.18 lakh as Central Share and Rs 540.12 Lakh as State share.

The State has not submitted the Schedule of Rates for the repairs of kitchen-cum-stores. The State may be advised to submit the Schedule of Rates (SoR) approved by the State Government so as to enable MHRD to release the central assistance.

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

Central assistance of Rs 948.45 lakh has been released towards procurement of 18,969 units of kitchen devices. The State has reported that all the 18,969 units of kitchen devices have been procured. Central Assistance of Rs. 948.45 lakh was further released during 2013-14 and 2018-19 for the replacement of 18,969 units of

kitchen devices, against this the State has replaced Kitchen devices in 18,969 schools.

The State has not proposed replacement of kitchen devices during 2019-20.

5. School Nutrition Gardens:

The State has already set up School Nutrition Gardens (SNGs) in 3,004 schools and work for 1491 SNGs is in progress. The State has proposed to set up SNGs in proposed to develop 5436 kitchen gardens at an estimated expenditure of Rs. 271.80 lakh (@Rs.5000/- per SNG) comprising of Rs. 163.08 lakh Central Share and Rs.108.72 lakh State Share. The proposal may be approved. However, the State may be advised to set up kitchen gardens in all schools.

The Secretary (SE&L) mentioned that the objective of SNGs is to address the malnutrition and micronutrient deficiencies in the school children. She further mentioned that large piece of land is not required for setting up of SNG which may be set up even on roof tops for growing vegetables/fruits in containers. Plants may also be grown in small containers, cans, jars, discarded earthen pots, wooden peti, ceramic sinks, food tins and atta bags etc. where land is not available. The grown whole vegetables, fruits can be consumed. Some of the parts like stem (banana, bottle gourd, pumpkin) leaves (coriander, mint, spinach), flower (pumpkin flower, morringa) can be eaten. The leaves, fruits/vegetables and stems of some plants like bottle gourd (lauki), pumpkin (kaddu) etc. can be consumed. She further advised the State to 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 financial assistance of Rs.5, 000 per school will be provided on sharing basis between Centre and States as per the approved funding pattern. Boundary wall, leveling of the land etc. can taken up in convergence with Mahatma Gandhi Rural Employment Guarantee Scheme

(MNREGS) of Ministry of Rural Development. The Master Circular containing the guidelines issued by the Ministry of Rural Development indicating the items admissible for assistance through MNREGS may be given to the States..

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)
15,74,441	19,23,839 (122%)	19,52,619 (124%)	19,52,619 (124%)

Secretary, DoSE&L, enquired about the monitoring mechanism adopted by the State / UT for effective implementation of these programmes. It was informed that regular interaction is held with the State Health Department for deputing Medical Teams for health check up of the students.

7. Tithi Bhojan:

The Concept of “Tithi Bhojan”, a community participation programme is being implemented by Punjab State as “Preeti Bhojan” under which parents and teachers associations as well as community together distribute sweets on special occasions such as festivals, anniversaries, birthdays, marriages, and days of national importance etc. Additional items viz. sweets, fruits, puri chole, halwa, sweet rice were served during 2018-19 to 98,880 children in 937 schools at total cost of Rs. 4,92,279.33 in three districts viz. Faridkot, Jalandhar and Mukatsar. In-kind contribution of Rs. 8,61,700 was also received in 53 schools under Priti Bhojan in Jalandhar and Mukatsar districts. It may be emphasized to the State that 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 informed that training has been imparted to all the 42,668 cook-cum-helpers engaged by the State , with the help of 217 Master Trainers who were trained by Food Craft Institute, Hoshiarpur, Akshya Patra, Lecturers from Home Science colleges etc.. The State may provide training to all cook-cum-helpers during 2019-20 through Institutes of Hotel Management, Food Craft Institutes, Home Science Colleges of Agriculture Universities. The expenditure for these activities will be met from MME component.

9. Cooking Competition:

The State has proposed to organize cooking competitions at various levels i.e. Block level, District level and State level in schools for promoting variety menu. Under this, 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 sweet kheer once in a week on each school day from their own resources in all schools in 22 districts, 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 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 Punjab has completed 100% Annual data entries. However, the State has not completed 100% Monthly data entries in the MIS portal. The monthly data entries have been made for 18557 (94%) schools on an average. The State is advised to ensure that 100% monthly data entries are made in the MIS portal for all the schools by 31st May, 2019.

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 is being captured from schools with no cost to school head masters/teachers. Out of 19791 schools, daily data has been reported by 11157 schools (57%) on an average during 2018-19 on Automated Monitoring System. In this regard, email alerts are being sent to all States/UTs on daily basis from NIC server. The State is requested to ensure that daily data is being reported by 100% schools on all school working days. Further the State is also 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 Centralized kitchens of 2 NGOs are providing mid day meal to 91,491 children studying in 530 Institutes located in six districts as detailed below::

NGO	Districts	No. of Institutions covered	No. of children covered
Bishalakshmi club	Amritsar	210	38044
	Bhatinda	50	10415
	Patiala	93	16226
STRISHAKTI	Moga	53	8706
	Nawanshahr	57	6873
	SAS NagarI	67	11227
		177	26806
Total		530	91491

The State may be advised to follow the provisions of National Food Security Act, 2013 and Mid Day Meal Rules, 2015 (as amended vide notification No. G.S.R 310(E) dated 16th April, 2019).

15. Awareness generation activities:

State has informed that following activities have been carried out for awareness generation at a total cost of Rs 4,000./- during 2018-19 :

- i) 33 activities relating to Folk songs and rallies were undertaken in 1724 schools in 4 districts viz. Faridkot, Ferozepur, Jalandar and Patiala.
- ii) Videos on Nutrition Enzyme and Hygienic Water in clean glasses were shown in the schools.

The State may be advised to continue the IEC activities during 2019-20 also for generating awareness about Mid Day Meal Scheme by organizing cultural and art

festivals,preparing promotional videos for highlighting the best practices in MDM, publicity through print and visual media.. The expenditure for these activities will be met from MME component

16. Social Audit:

The State proposes to conduct Social Audit in two districts during 2019-20. The State may conduct social audit as per guidelines by effectively using the Social Audit Unit (SAU) set up under MNREGS or any suitable reputed agency. The expenditure for these activities will be met from MME component.

17. Use of LPG:

LPG is used as mode of fuel in all the schools.

18. Meeting of District level Steering cum Monitoring Committee:

As per the information provided by the State, 182 (69%) meetings of District Level Steering cum Monitoring Committee under the chairpersonship of the District collector have taken place against the mandated 264 meetings. The State may advise all the District Collectors to hold monthly meetings District Level Steering-cum-Monitoring Committee regularly.

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.

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 recommendations for 2019-20
1	Institutions			
1.1	Primary	13425	13038	13038
1.2	Upper Primary	6732	6753	6753
2	Children			
2.1	Primary	856056	817896	817896
2.2	Upper Primary	620840	558259	558259
2.3	NCLP	4800	4800	4800
3	Working Days			
3.1	Primary	255	255	255
3.2	Upper Primary	255	255	255
3.3	NCLP	300	300	300
4	Cook cum Helper			
4.1	Primary	32247	32247	32247
4.2	Upper Primary	17202	17202	17202
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	13503	13503
6.3	Kitchen Devices	0	0	0
6.4	Kitchen Devices (Replacement)	8652	0	0
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	5436	5436
6.5.3 Any other proposal	NA	0	0
7 Central Assistance (Rs in Lakh)				
7.1	Regular	16522.93	16154.61	16154.61
7.2	Drought	0	0	0
7.3	Kitchen cum Store	0	0	0
7.4	Repair of kitchen-cum-stores	NA	810.18	810.18
7.5	Kitchen Devices (new)	0	0	0
7.6	Kitchen Devices (Replacement)	432.60	0	0
7.7	Flexible funds for new interventions (SNG-5436 schools & sustaining already set up SNGs SNGs)	NA	163.08	163.08
7.8	Grand Total	16955.53	17127.87	17127.87

QUANTIFICATION OF CENTRAL ASSISTANCE FOR 2019-20**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)	817896	255	10428.17	10428.17	20856.34
2	U. Primary (@150 gms per child per school day)	558259	255	10676.70	10676.70	21353.40
3	NCLP (@150 gms per child per school day)	4800	300	108.00	108.00	216.00
4	Drought					
4.1	Primary	0	0	0	0	0
4.2	Upper Primary	0	0	0	0	0
TOTAL		1380955		21212.87	21212.87	42425.74

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 and @ Rs. 2000 per MT for wheat	521.41
2	Unit Cooking Cost- Rs. 4.35 per child per day	
2.1	Central Share @ Rs. 2.61 per child per day	5443.51
2.2	Minimum Mandatory State Share @ Rs.1.74 per child per day	3629.00
3	Transportation Cost @ Rs1500 Per MT food grains	312.85
4	Honorarium for cook cum Helper	
4.1	Central Share - @ Rs 600 for 10 months)	1934.82
4.2	State Share - @ Rs 400 for 10 months)	1289.88
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	221.74
Total Central Share for Primary		8434.33

Upper Primary		
6	Cost of Food grains @ Rs. 3000 per MT for rice and @ Rs. 2000 per MT for wheat	533.84
7	Unit Cooking Cost- Rs. 6.51 per child per day	
7.1	Central share @ Rs. 3.91 per child per day	5566.12
7.2	Minimum Mandatory State Share @ Rs2.6 per child per day	3701.26
8	Transportation cost @ Rs1500 Per MT food grains	320.30
9	Honorarium for cook cum Helper	
9.1	Central Share - @ Rs 600 for 10 months)	1032.12
9.2	State Share - @ Rs 400 for 10 months)	688.08
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	201.21
Total Central Share for Upper Primary		7653.59
NCLP		
11	Cost of Food grains @ Rs. 3000 per MT for rice and @ Rs. 2000 per MT for wheat	5.40
12	Unit Cooking Cost	
12.1	Central share	56.30
12.2	Minimum Mandatory State Share	37.44
12.3	Transportation cost	3.24
12.4	Management Monitoring and Evaluation (MME) 1) Cost of food grains 2) Cooking cost and 3) Cost of transportation	1.75
Total Central Share for NCLP		66.69
Total of Central Share (Primary + Upper Primary + NCLP)		16154.61

C. Drought (If Applicable) – Not Applicable

Sl. No.	Component/norm	Amount admissible
		(Rs. in lakh)
1	2	3
Primary		
1	Cost of Food grains	
2	Unit Cooking Cost-	
2.1	Central Share	
2.2	Minimum Mandatory State Share	
3	Transportation Cost	
4	Honorarium for cook cum Helper	

4.1	Central Share -	
4.2	State Share -	
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)		
Upper Primary		
6	Cost of Food grains	
7	Unit Cooking Cost-	
7.1	Central share	
7.2	Minimum Mandatory State Share	
8	Transportation cost	
9	Honorarium for cook cum Helper	
9.1	Central Share -	
9.2	State Share -	
10	Management Monitoring and Evaluation (MME) 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)		
Total Primary + Upper Primary (Drought)		

D. Non-recurring

Sl. No.	Component	Amount admissible (Rs in Lakh)
1	Kitchen-cum-store	0
2	Repair of kitchen-cum-store (13503 schools)	810.18
3	Kitchen Devices (New)	0
4	Kitchen Devices (Replacement)	0
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
5.2	School Nutrition Gardens (5436 schools)	163.08
5.3 Any other proposal	0
Total Central Share (Non-recurring)		973.26

E. Total Requirement of Funds for 2019-20

(Rs. in lakh)

Component		Centre Share	Minimum Mandatory State share
Recurring	Normal	16154.61	9345.66
	Drought	0	0
Non- recurring		973.26	648.84
Grand Total		17127.87	9994.50