

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: 29.05.2019)



## APPRAISAL NOTE

State: Bihar

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a. Issues from appraisal:

- i. Delay in construction of kitchen-cum-stores.
- ii. Health check up is carried out for only 58% children.

b. Best Practices:

- i. State Government is providing Egg once a week.
- ii. State Government is providing Rs.500/- additional Honorarium to CCH.
- iii. State Government is providing Rs. 4.00 lakh compensation on death of CCH to his/her family.
- iv. School Nutrition Gardens have been established in 1087 schools.

## PART – 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	42510	30447	72957
ii)	Covered during the year	39726	30404	70130
<b>2. No. of Children</b>				
i)	Approved by MDM-PAB	8113637	3677094	11790731
ii)	Enrollment as on 30.9.2018	11939705	6155453	18095158
ii)	Average No. of children availed MDM during 2018-19	7269694	3476789	10746483
<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>	7014237	3432219	10446456
ii)	Average no. of children availed MDM as per <b>QPR-2</b>	7169821	3438499	10608320
iii)	Average no. of children availed MDM as per <b>QPR-3</b>	7437158	3467869	10905027
iv)	Average no. of children availed MDM as per <b>QPR-4</b>	7322351	3382257	10704608
<b>4. No. of Working Days</b>				
i)	Approved for <b>2018-19</b>	245	245	
ii)	Covered during <b>2018-19</b>	224	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	1.74	2.60	
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## PART- B Review of the Performance of the scheme during 2018-19

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

The PAB-MDM has approved 81,13,637 children at primary and 36,77,094 children at upper primary level, out of which 72,69,694 children at primary and 34,76,789 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	81,13,637	72,69,694	90%
Upper Primary	36,77,094	34,76,789	95%
Total	1,17,90,731	1,07,46,483	91%

Under Performance Grading Index (PGI), the State of Bihar obtained score of 10 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”.

### 2. School Working Days:

The PAB-MDM has approved 245 working days for both primary and upper primary level, out of which Mid Day Meal was served on 224 days at primary and 222 days at upper primary levels respectively. Under Performance Grading Index (PGI), the State of Bihar 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:

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Central assistance of Rs. 45193.09Lakh has been released for construction of 66,550 Kitchen-cum-Stores. As on 31.3.2019, construction has been completed for 58,363Kitchen-cum-stores and construction work is in progress for 484 kitchen-cum-stores. The State has not started any construction work for kitchen-cum-stores in 7,703 schools. State was advised to complete the construction of remaining kitchen-cum-stores by 30.09.2019.

State has also proposed for repair of 35,266 kitchen-cum-stores with an outlay of Rs 3526.60 Lakh, which comprises of Rs 2115.96 lakh as central share and Rs 1410.64 lakh as State share.

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

Central assistance of Rs. 3597.80 lakh has been released towards procurement of 71,956 units of kitchen devices. The State has reported that all the sanctioned 71,956 units of kitchen devices have been procured. 67,561 units of kitchen devices were also sanctioned as replacement of kitchen devices, State has also procured all 67,561 units of kitchen devices.

The State has proposed replacement of 35,760 kitchen devices with an outlay of Rs6591.70lakh, which comprises of Rs. 3955.02 lakh as central share and Rs2636.68 lakh as State share.

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

State has informed that 1,087 schools are having Nutrition Gardens and setting up of Nutrition Gardens is in progress in 3,613 schools. it is proposed to develop Nutrition Gardens in 20,000 more schools with an estimated expenditure of Rs 1000.00 Lakh, comprising of Rs 600.00 lakh as central share and Rs400.00 lakh as State share under the 5% flexibility component.

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**5. School Health Programme (Rashtritya Bal SwasthyaKaryakram, 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 1,05,63,932 (58%) children, out of total enrolment of 1,80,95,158 children.

Enrolment	No. of Children		
	Health check up (RBSK)	Iron & Folic Acid tablets (WIFS)	De-worming tablets (NDD)
1,80,95,158	1,05,63,932 (58%)	67,04,255 (37%)	1,17,50,071 (67%)

**6. TithiBhojan:**

The Concept of “TithiBhojan”, a community participation programme is not formally in practice in Bihar. The State was advised to encourage the practice of ‘TithiBhojan’ in the State. It was emphasized that ‘TithiBhojan’ is not a substitute to Mid - day Meal and this only supplements or complements Mid - Day Meal.

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

State has informed that out of total engaged 2,38,869 Cook-cum-Helpers, training has been imparted to all 2,38,869 Cook-cum-Helpers with the help of ISHP and UNICEF. The expenditure for these activities has been met from MME component.

**8. Cooking Competition:**

The State has proposed to organize cooking competitions at various levels i.e. Block level, District level and State level in all 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.

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

The State informed that they are providing eggs to all children once a week from their own resources in addition to the Mid Day Meal.

**10. 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 Bihar has completed annual and monthly data entry for 100% schools.

**11. 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 70,130 schools, daily data has been reported by 52,816 schools i.e. 75% schools on Automated Monitoring System. In this regard, email alerts are being sent to all States/UTs on daily basis from NIC server.

**12. Usage of Temples, Gurudwaras, Jails etc.:**

The State has informed that measures are being taken to explore the possibilities for involving Temples, Gurudwaras, Jails for providing Mid Day Meal.

**13. Centralized kitchens:**

Centralized kitchens have been engaged for supplying meal to 8,22,485 children, covering 2,753 Schools in 12 districts. It was clarified that centralized kitchens can

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be engaged for schools in urban areas only as per the National Food Security Act, 2013 and the Mid Day Meal Rules, 2015 (as amended till date).

**14. Awareness generation activities:**

State has informed that many activities like preparation of jingles for media propagation, newspaper advertisement etc. have been organised for awareness generation.

**15. Social Audit:**

Social Audit has not been conducted in any Districts in 2018-19. The State was informed to initiate and scale up Social Audit to all the districts by effectively using the Social Audit Units (SAU) set up under MNREGS or any suitable reputed agency. The expenditure for these activities can be met from MME component.

**16. Use of LPG:**

LPG as fuel is being used in 61,203 (87% of schools). The State was advised to take adequate steps to ensure use of LPG in 100% schools. The State was advised to increase the coverage of LPG to the extent possible and also encourage smoke-less chulha, where LPG availability is difficult.

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

As per the information provided 38 meetings of District level Steering cum Monitoring Committee under the chairpersonship of the District collector have taken place.

**18. Use of Millets / Coarse grains:**



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

**Part C : Recommendations of Appraisal Team and quantification of variables for central assistance during 2019-20**

<b>S. No.</b>	<b>Component</b>	<b>PAB Approval 2018-19</b>	<b>Proposal for 2019-20</b>	<b>Recommendation for 2019-20</b>
<b>1</b>	<b>Institutions</b>			
1.1	Primary	39891	39726	39726
1.2	Upper Primary	30404	30404	30404
<b>2</b>	<b>Children</b>			
2.1	Primary	8113637	7487562	7487562
2.2	Upper Primary	3677094	3506521	3506521
2.3	NCLP	0	2000	2000
<b>3</b>	<b>Working Days</b>			
3.1	Primary	245	245	245
3.2	Upper Primary	245	245	245
3.3	NCLP	0	311	311
<b>4</b>	<b>Cook cum Helper</b>			
4.1	Primary	175843	175843	175843
4.2	Upper Primary	69473	69473	69473
<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	Nil	Nil
6.2	Repair of kitchen-cum-stores	NA	35266	35266
6.3	Kitchen Devices	Nil	Nil	Nil
6.4	Kitchen Devices (Replacement)	0	35760	35760
6.5	Flexible funds for new interventions			
6.5.1	Supplementary Nutrition over and above existing provisions	NA		

	(including additional items already being provided by State ) – No. of children			
6.5.2	School Nutrition Gardens	NA	20000	20000
<b>7</b>	<b>Central Assistance (Rs in Lakh)</b>			
7.1	Regular	111941	113248.68	113248.68
7.2	Drought	0	0	0
7.3	Kitchen cum Store	0	0	0
7.4	Repair of kitchen-cum-stores	NA	2115.96	2115.96
7.5	Kitchen Devices (new)	0	0	0
7.6	Kitchen Devices (Replacement)	0	3955.02	3955.02
7.7	Flexible funds for new interventions	NA	600.00	600.00
<b>7.8</b>	<b>Grand Total</b>	<b>111941</b>	<b>119919.66</b>	<b>119919.66</b>

**State: Bihar****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)	7487562	245	183445.27
2	U. Primary (@150 gms per child per school day)	3506521	245	128864.65
3	NCLP ( @150 gms per child per school day)	2000	311	93.30
4	Drought			
4.1	Primary	0	0	0
4.2	Upper Primary	0	0	0
	<b>Total</b>	<b>10996083</b>	<b>0</b>	<b>312403.22</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)
1	2	3
<b>Primary</b>		
1	Cost of Food grains @ Rs. 3000/- per MT	5503.36
2	Unit Cooking Cost- Rs. 4.35 per child per day	
2.1	Central Share @ Rs. 2.61 per child per day	47879.22
2.2	<b>Minimum Mandatory State Share @ Rs. 1.74 per child per day</b>	31919.48
3	<b>Transportation Cost @ Rs. 1500 Per MT food grains</b>	2751.68
4	<b>Honorarium for cook cum Helper</b>	

4.1	<b>Central Share - @ Rs 600 for 10 months</b>	10550.58
4.2	<b>State Share - @ Rs 400 for 10 months</b>	7033.72
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	1800.49
<b>Total Central Share for Primary</b>		<b>68485.32</b>
<b>Upper Primary</b>		
6	Cost of Food grains @Rs. 3000/- per MT	3865.94
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>	33590.72
7.2	<b>Minimum Mandatory State Share @ Rs 2.60 per child per day</b>	22336.54
8	<b>Transportation cost @ Rs. 1500 Per MT food grains</b>	1932.97
9	<b>Honorarium for cook cum Helper</b>	
9.1	<b>Central Share- @ Rs 600 for 10 months</b>	4168.38
9.2	<b>Minimum Mandatory State Share- @ Rs 400 for 10 months</b>	2778.92
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	1176.07
<b>Total Central Share for Upper Primary</b>		<b>44734.07</b>
<b>NCLP</b>		
11	Cost of Food grains @Rs. 3000/- per MT	2.80
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>	24.32
12.2	<b>Minimum Mandatory State Share @Rs. 2.60 per child per day</b>	16.17
12.3	<b>Transportation cost @ Rs. 1500 Per MT food grains</b>	1.40
12.4	Management Monitoring and Evaluation (MME) @ 2.7% of the i) Cost of food grains ii) Cooking cost and iii) Cost of transportation	0.77
<b>Total Central Share for NCLP</b>		<b>29.29</b>
<b>Total of Central Share (Primary + Upper Primary + NCLP)</b>		<b>113248.68</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	Nil
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>	Nil
2.2	<b>Minimum Mandatory State Share @ Rs 1.74 per child per day</b>	Nil
3	<b>Transportation Cost @ Rs. 1500 Per MT food grains</b>	Nil
4	<b>Honorarium for cook cum Helper</b>	
4.1	<b>Central Share</b>	Nil
4.2	<b>State Share</b>	Nil
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	Nil
<b>Total Central Share for Primary (Drought)</b>		Nil
<b>Upper Primary</b>		
6	Cost of Food grains @Rs. 3000/- per MT	Nil
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>	Nil
7.2	<b>Minimum Mandatory State Share @Rs. 2.60 per child per day</b>	Nil
8	Transportation cost @ Rs 1500 Per MT food grains	Nil
9	<b>Honorarium for cook cum Helper</b>	
9.1	<b>Central Share</b>	Nil
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	Nil
<b>Total Central Share for Upper Primary (Drought)</b>		Nil
<b>Total Primary + Upper Primary (Drought)</b>		Nil

**D. Non-recurring**

Sl. No.	Component	Amount admissible (Rs in Lakh)
1	Kitchen-cum-store	0
2	Repair of kitchen-cum-store	2115.96
3	Kitchen Devices (New)	0
4	Kitchen Devices (Replacement)	3955.02
5	Flexible funds for new interventions	
5.1	Supplementary Nutrition over and above existing provisions (including additional items already being provided by State)	0
5.2	School Kitchen Gardens in 20,000 schools	600.00
<b>Total Central Share (Non-recurring)</b>		<b>6670.98</b>

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

**(Rs. in lakh)**

Component		Centre Share	Minimum Mandatory State share
Recurring	Normal	113248.68	64084.83
	Drought	0	0
Non- recurring		6670.98	4447.32
<b>Grand Total</b>		<b>119919.66</b>	<b>68532.15</b>

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