

1. INTRODUCTION

1.1. Brief History:

Mid Day Meal Scheme was introduced in the State of Meghalaya since 1995 by giving dry ration to LP schools only. From 2004-2005 onwards as per Supreme Court Order Cooked meal is provided to all Govt. and Govt. Aided Lower Primary and Upper Primary Schools @ 100 grams for Primary and 150 grams for Upper Primary per child per day for 10 academic months.

The main objectives of Mid Day Meal Programme in the State is to boost universalisation of elementary education by attracting more children to come to school thereby increase enrolment, attendance, retention, bring down drop-out rates and improving the nutritional status of children. It also encourages poor children to attend school regularly and help them to concentrate in the classroom and reduce hunger.

The cost of conversion food grain into hot cooked meal is met jointly by the Centre and State Government as per norms shown below:

	<u>Central</u>	<u>State</u>	<u>Total</u>
L.P school	3.91	0.44	4.35 per child/day (April 2018 onwards)
U.P. school	5.86	0.65	6.51 per child/day (April 2018 onwards)

Food grain is provided free of cost through Food Corporation of India (FCI) by Government of India and the transportation cost of rice is met by Government of India calculated as per PDS Rate of the State.

Cooked Mid Day Meal containing 480 calories and 13 grams of proteins per child per day for a minimum of 200 days in a year for Lower Primary Schools and 700 calories and 20 grams of proteins per child per day for 220 days for Upper Primary Schools.

School Managing Committees are to see that all Government and Government aided LP and UP schools where cooked Mid Day Meal is served have the required calories and proteins.

The State covers a total area of 22.429 sq. kms comprising of 11 (Eleven) districts. The population of the state according to 2011 census is 2,964,007. The Area and Population of the districts are shown below.

Table 1: District Wise Area and Population

Sl. No.	District	Area in sq. kms	Population
1.	East Khasi Hills	2,748	824,059
2.	Ri Bhoi	2,378	258,840
3.	West Khasi Hills	5,247	294,115
4.	South West Khasi Hills	1,341	110,152
5.	East Jaintia Hills	2,115	122,436
6.	West Jaintia Hills	1,693	270,352
7.	East Garo Hills	1,490	132,257
8.	West Garo Hills	3,714	518,390
9.	North Garo Hills	1,113	118,325
10.	South West Garo Hills	-	-
11.	South Garo Hills	1,887	142,574

Source – meghalaya.gov.in/megportal/district_details

Note : One more district which was created in the State i.e., South West Garo Hills, there is no record regarding the data.

Democratic profile of the State

Meghalaya is located in the North Eastern Region and is one of the most beautiful states of India usually called “The Scotland of the East”. The state is the wettest region of India, recording an average of 12,000 mm (470 in) of rain a year. About 70% of the state is forested. Meghalaya has predominantly an agrarian economy with a significant commercial forestry industry. The important crops are potatoes, rice, maize, pineapples, bananas, papayas, spices, etc.

Social and Economic indicators in the State.

Meghalaya is pre-dominantly a tribal State. The main tribes are the Khasis, the Jaintias and the Garos and other plain tribes such as Koch, Rabhas, Hajongs, Bodos etc. The Khasis and the Jaintias inhabiting the districts towards the Eastern parts of Meghalaya while the Western part of the State is inhabited by the Garos. The Garo, Khasi and Jaintia societies have a matrilineal system.

Literacy rate :

The literacy rate of the State over the years has increased tremendously from 62.6 % (2001 Census) to 75.48 % . as per 2011 Census (Provisional). The district-wise break-up is given below :-

Table 2: District Wise Literacy Rates

Literacy Rate as per Provisional 2011 Census				
S. No	Districts	Male %	Female %	Total %
1	East Khasi Hills	85.26	84.15	84.7
2	Ri-Bhoi	79.56	75.85	77.22
3	West Khasi Hills	80.29	78.3	79.3
4	Jaintia Hills	59.75	66.71	63.26
5	East Garo Hills	78.52	71.32	75.51
6	West Garo Hills	73.31	63.34	68.38
7	South Garo Hills	76.77	67.72	72.39
Total		77.17	73.78	75.48

School Data

Table 3 (a) : Number of L.P. Schools (Govt+SSA, Govt-aided and Special Training Centre

S. No.	Name of District	No. of Institutions			
		(Govt + SSA) Schools	GA Schools	Special Training Centers	Total (col 3+ 4+ 5+ 6)
1	2	3	4	5	6
1	East Khasi Hills	588	706	25	1319
2	Ri Bhoi	465	174	20	659
3	West Khasi Hills	502	492	7	1001
4	South West Khasi Hills	244	218	71	533
5	West Jaintia Hills	522	175	119	816
6	East Jaintia Hills	344	93	7	444
7	East Garo Hills	373	76	3	452
8	North Garo Hills	423	159	20	602
9	West Garo Hills	1055	180	125	1360
10	South West Garo Hills	374	106	45	525
11	South Garo Hills	547	111	9	667
Total		5437	2490	451	8378

Source : UDISE 2018-19

Table 3 (b) : Enrolment

S.No.	Name of District	Enrolment (As on 30.9.2018)				
		(Govt+LB)	GA	Special Training Centers	Madarsa/ Maqtab	Total (col 3+4+5+6)
1	2	3	4	5	6	7
1	East Khasi Hills	45012	65862	1455	0	112329
2	Ri Bhoi	34061	16902	1039	0	52002
3	West Khasi Hills	37055	30723	3426	0	71204
4	South West Khasi Hills	12875	10515	391	0	23781
5	West Jaintia Hills	36299	18401	1473	0	56173
6	East Jaintia Hills	25574	5600	200	0	31374
7	East Garo Hills	26575	4649	467	0	31691
8	North Garo Hills	25965	8474	967	0	35406
9	West Garo Hills	58993	11203	1088	0	71284
10	South West Garo Hills	16941	4391	204	0	21536
11	South Garo Hills	25111	5862	131	0	31104
Total		344461	182582	10841	0	537884

Out of the enrollment of 537884, 111578 are the enrollment of Pre-Primary. The following table shows the list of Pre-Primary School and Enrolment attached to Primary

S. No.	Name of District	Number of Pre-Primary Schools attached to Primary			Enrolment		
		Govt.	Govt. Aided	Total	Govt.	Govt. Aided	Total
1	2	3	4	5	6	7	8
1	East Khasi Hills	460	558	1018	11742	17156	28898
2	Ri Bhoi	312	122	434	7615	4045	11660
3	West Khasi Hills	343	320	663	8564	7211	15775
4	South West Khasi Hills	110	98	208	1499	1669	3168
5	West Jaintia Hills	441	137	578	11637	3980	15617
6	East Jaintia Hills	323	70	393	8134	1825	9959
7	East Garo Hills	326	64	390	6374	1065	7439
8	North Garo Hills	133	45	178	2470	872	3342
9	West Garo Hills	557	92	649	8933	1945	10878
10	South West Garo Hills	79	16	95	633	94	727
11	South Garo Hills	380	61	441	3516	599	4115
-	Total	3464	1583	5047	71117	40461	111578

Source – UDISE 2018-19

Table 4 (a) : Number of U.P. Schools (Government, Government aided, SSA).

S. No.	Name of District	No. of Institutions			
		(Govt + SSA) Schools	GA Schools	Special Training Centers	Total (col 3+ 4+ 5+ 6)
1	2	3	4	5	6
1	East Khasi Hills	444	202	20	666
2	Ri Bhoi	187	82	11	280
3	West Khasi Hills	282	112	1	395
4	South West Khasi Hills	183	79	21	283
5	West Jaintia Hills	176	63	24	263
6	East Jaintia Hills	90	34	1	125
7	East Garo Hills	143	30	2	175
8	North Garo Hills	135	70	4	209
9	West Garo Hills	300	199	38	537
10	South West Garo Hills	119	55	8	182
11	South Garo Hills	236	58	14	308
Total		2295	984	144	3423

Source : UDISE 2018-19

Table 4 (b) : Enrolment

S.No.	Name of District	Total Enrolment (As on 30.09.2018)				
		(Govt+L B)	GA	Special Training Centers	Madars a/Maqt ab	Total (col (3+4+5+6))
1	2	3	4	5	6	7
1	East Khasi Hills	18382	14921	718	0	34021
2	Ri Bhoi	8697	5402	565	0	14664
3	West Khasi Hills	10994	8440	654	0	20088
4	South West Khasi Hills	5455	4177	417	0	10049
5	West Jaintia Hills	9615	5698	549	0	15862
6	East Jaintia Hills	4849	3371	23	0	8243
7	East Garo Hills	5480	2841	267	0	8588
8	North Garo Hills	7507	7016	154	0	14677
9	West Garo Hills	13584	16166	83	0	29833
10	South West Garo Hills	5501	4652	56	0	10209
11	South Garo Hills	8125	3747	88	0	11960
Total		98189	76431	3574	0	178194

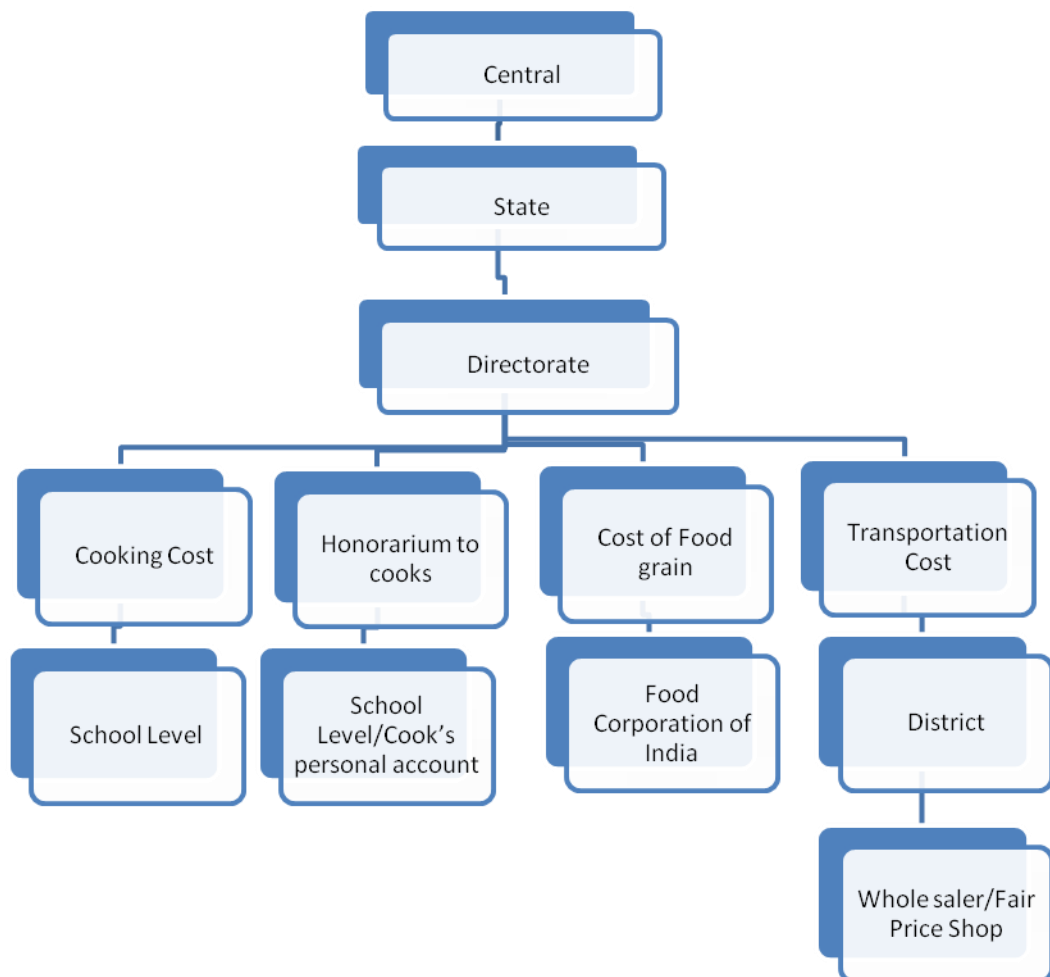
Source : UDISE 2018-19

NB: The proposed enrolment includes the enrolment of 4394 of 16 New Government Upper Primary Schools.

1.2 Management structure-

The Mid Day Meal Cell under the Directorate of School Education & Literacy consist of 1 Monitoring Officer, 1 MIS-Coordinator, 1 Account Assistant, 3 Consultants, 1 Project Manager (ARMS), 1 Data Entry Operator and 1 Grade IV at the State Level and at the District level it consist of 2 MIS Co-ordinators in East Khasi Hills and Jaintia Hills and 1 each Data Entry operators-*Cum*-Office Assistant in all the 15(Fifteen) Sub-Divisional Offices.

Fund Flow Chart



1.3. Process of Plan Formulation.

For preparing the AWP&B 2019-20, the following steps have been taken up :

1. Information starting from schools to Block/District and State Level is being collected right from the grass root level.
2. Authenticity and correctness of figures like enrolment etc.
3. Clear instructions to all the District/Sub division Officers have been issued to see that for preparation of the District Plans, the data should be based by taking all the records maintained by the schools. UDISE Data should be used for preparation of the District Plan.

2. Description and assessment of the programme implemented in the current year (2018-19) and proposal for next year (2019-20) with reference to :

2.1. **Regularity and wholesomeness of mid day meals served to children; interruptions, if any and the reasons therefore, problem areas for regular serving of meals and action taken to avoid interruptions in future.**

Mid Day Meal is given to the children for 200 days for Primary Schools and 220 days for Upper Primary Schools in a year. All Govt. and Govt. Aided LP and UP schools under Mid Day Meal is being provided with Cooking Cost, Kitchen-cum-stores, Kitchen Devices and Cook –cum- helpers.

2.2. **System for cooking, serving and supervising mid day meals in the schools**

Cook –cum-helpers have been appointed in all Govt. and Govt. Aided LP and UP schools for cooking mid day meal and serve to the school children. Supervision is being done by the District/ Sub-Divisional School Education officers, including Inspecting staff and officers of the Education Department. SSA functionaries like the District Mission Co-ordinators, Block Mission Co-ordinators, CRCs, BRCs, Village Education Committees and School Managing Committees also inspect and supervise the implementation of Mid Day Meal Scheme. One or two teachers are to supervise and taste the food served to the school children and also to see that food served is clean and hygienic for eating and to ensure safety of the school children.

2.3 **Details about Weekly Menu**

2.3.1 *Weekly Menu – Day wise –*

Menu is being prepared by the Directorate of School Education & Literacy on a weekly basis.

2.3.2 Additional Food items provided (fruits/milk/any other items), if any from State/UTs resources. Frequency of their serving along with per unit cost per day

Additional food items like milk, locally available seasonal fruits like oranges, guava, pine apples, bananas etc. are also provided in some schools. Other schools also if possible should follow.

2.3.3 Usage of Double Fortified Salt and Fortified Edible Oil; their availability and constraint, if any, for procuring these items.

All schools are instructed to use Double Fortified Salt for cooking of mid day meal but as per information received from Food Civil Supplies and Consumer Affairs Department that Double Fortified Salt and Fortified Edible Oil are not available in the market.

2.3.4 At what level menu is being decided / fixed

Menu is being decided/fixed by the State Level, but sometimes schools can also decide the menu.

2.3.5 Provision of local variation in the menu, inclusion of locally available ingredients/items in the menu as per the liking/taste of the children

Some schools especially in rural areas used locally available vegetables like pumpkin, squash, cabbage, yam, gourd, green papaya, etc.

2.3.6 Timings for serving of meal.

Mid Day Meal is being served to the school children at noon or recess time in almost all schools.

2.4 Fund Flow Mechanism – System for release of funds (Central Share and State share)

2.4.1 Existing mechanism for release of funds up to school/implementing agency

Levels

Funds for Mid Day Meal Scheme are released and sanctioned by the MHRD, Govt. of India to the State Finance Department for Central Share. The State Finance Department released the same to the Education Department including State Share and from the Education Department to the Directorate of School Education & Literacy.

2.4.2 Mode of release of funds at different levels

The Directorate released funds for Mid Day Meal Scheme to the Districts by E-transfer for cooking cost to the schools bank account, cost of food grains to the Dy. Commissioners' Bank account and Cook-cum-helpers to the personal Bank accounts of cooks/school bank accounts

2.4.3 Dates when the fund released to the District/Block/Gram Panchayat and finally to the Cooking Agency/School

The Dates in which funds were released is at Table AT – 2A of the AWP & B 2019-20.

2.4.4 Reasons for delay in release of funds at different levels

There is no delay in releasing of funds at different levels.

2.4.5 In case of delay in release of funds from State/Districts, how the scheme has been implemented by schools/implementing agencies

In case of delay in releasing of funds from the State/Districts, a Corpus Fund of Rs. 10 crores is being provided by Finance Department in order to avoid interruption in implementation of Mid Day Meal Scheme.

2.4.6 Initiatives taken by the State/District for pre-positioning of funds with the implementing agencies in the beginning of the year

Initiatives taken by the State for pre-positioning of funds is through a Corpus Fund provided by the Finance Department.

2.5 Food grain management

2.5.1 Time lines for lifting of foodgrains from FCI Depot- lifting calendar of foodgrains.

Food grain is lifted by the Government Nominees like Wholesalers/Fair Price Shop Dealers under Dy. Commissioner (Supply) either quarterly/monthly from FCI Godown.

2.5.2 *System for ensuring lifting of FAQ foodgrains (Joint inspections at the time of lifting etc.)*

In order to ensure lifting of FAQ Food grains, joint inspection by the inspecting officers/staff of the Dy. Commissioners' (Supply) along with officers/ inspecting staff of the District Education Officers and SMCs to see that FAQ Food grain is being supplied to the schools.

2.5.3 *Is there any incident when FAQ food grain was not provided by FCI. If so, the action taken by the State/District to get such food grain replaced with FAQ food grain. How the food grain of FAQ was provided to implementing agencies till replacement of inferior quality of food grain from FCI was arranged.*

No reports were received regarding any incident that FAQ food grain was not provided by FCI.

2.5.4 *System for transportation and distribution of food grains*

Transportation and distribution of Food grains are being done by the respective Dy. Commissioners (Supply) through the Wholesalers/Govt. Nominees and Fair Price Shop dealers.

2.5.5 *Whether unspent balance of food grains with the schools is adjusted from the allocation of the respective implementing agencies (School/SHGs/Centralised Kitchens) Number of implementing agencies receiving food grains at doorstep level.*

In some districts, where some schools have unspent balance of food grains is being adjusted with the next allocation.

2.5.6 *Storage facility at different levels in the District/Blocks implementing agencies after lifting of food grains from FCI depot.*

After lifting of food grains from FCI depot, food grains are being stored / kept in the kitchen –cum- store room of the school. Except for those schools which have received kitchen shed at a flat rate of Rs. 60,000/- per school. Instructions were issued to all schools to see that food grains are kept in a proper place.

2.5.7 *System of fortification of food grain and their costing and logistics arrangement*

Nil

2.5.8 *Challenges faced and plan to overcome them.*

The challenges faced in most of the districts regarding transportation and distribution of food grains is that wholesalers do not distribute food grains up to the door steps of the schools as most of the schools located in the rural and far flung areas do not have motorable road. As such, the wholesalers transport food grains from FCI Godown up to the nearest Fair Price dealers and the same has been lifted by head load upto the school level.

2.6. *Payment of cost of food grains to FCI.*

2.6.1 *System for payment of cost of food grains to FCI. Whether payments made at district level or State level.*

Payment of cost of food grains is made by the State level to FCI by E-transfer.

2.6.2 *Status of pending bills of FCI of the previous year(s) and the reasons for pendency*

Nil.

2.6.3 *Timelines for liquidating the pending bills of previous year(s).*

Nil

2.6.4 *Whether meetings are held regularly in the last week of the month by the District Nodal Officers with FCI as per guidelines dated 10.02.2010 to resolve the issues relating to lifting, quality of food grains and payment of bills.*

Meetings by the State Nodal Officer with FCI were held during the State Level Steering –cum- Monitoring Committee Meeting and at the District level, with the officers of the Supply Department during the District Level Steering –cum- Monitoring Committee Meeting to resolve the problem of lifting of food grains and payment of cost of food grain.



2.6.5 *Whether District Nodal Officers are submitting the report of such meeting to the State Head Quarter by 7th of next month.*

No reports were received from District Nodal Officer regarding meetings with FCI.

2.6.6 *The process of reconciliation of payment with the concerned offices of FCI*

Reconciliation of payment with the concerned offices of FCI is done by comparing the reports received from the Dy. Commissioner (Supply) with the bills submitted by FCI.

2.6.7 *Relevant issues regarding payment to FCI*

No issues regarding payment to FCI.

2.6.8 *Whether there is any delay in payment of cost of food grains to FCI . If so, the steps taken to overcome the delay.*

There is no delay in payment of cost of food grains to FCI.

2.7. Cook – cum – helpers

2.7.1 *Whether the State follows the norms prescribed by MHRD for the engagement of cook-cum-helpers or it has its own norms.*

Cook-Cum-Helpers is engaged as per MHRD norms.

2.7.2 *In case, the State follows different norms, the details of norms followed may be indicated.*

NIL

2.7.3 *Is there any difference in the number of cook-cum-helpers eligible for engagement as per norms and the CCH actually engaged.*

All schools serving mid day meals have Cook-cum-Helpers. Due to low honourarium, there is a difference in the number of cook-cum-helpers eligible and the number of cooks-cum-helper actually engaged.

2.7.4 System and mode of payment, of honorarium to cook-cum-helpers and implementing agencies viz. NGOs/SHGs/Trust/Centralized kitchens etc.

Payment of honorarium to Cook-cum-Helpers is done by E-transfer to the personal bank accounts of Cooks. But for those cooks who reside far away and have no accessibility to banks, the honorarium is transferred directly to the school bank account.

2.7.5 Whether the CCH were paid on monthly basis.

Yes, the honorarium to Cook-Cum-Helpers is paid on a monthly basis.

2.7.6 Whether there was any instance regarding irregular payment of honorarium to cook-cum-helpers and reason thereof. Measures taken to rectify the problems.

At present, there are no instances regarding irregular payment of honorarium to Cook-Cum-Helpers.

2.7.7 Rate of honorarium to cook-cum-helpers

Cook-Cum-Helpers is being paid an honorarium of Rs. 1000/- per month (900 Central Share + 100 State Share).

2.7.8 Number of cook-cum-helpers having bank accounts.

The number of cook-cum-helpers having Bank Accounts is 14002

2.7.9 Number of cook-cum-helpers receiving honorarium through their bank accounts.

Till date 14002 cook-cum-helper receiving honorarium through their bank account.

2.7.10 Provisions for health check-ups of Cook-cum-helpers.

Health check-ups for cook-cum-helpers could not be taken up as there is no provision under the Health Department.

2.7.11 Whether cook-cum-helpers are wearing head gears and gloves at the time of cooking meals.

Instructions have been issued to all the schools that cook-cum-helpers should wear head gears and gloves at the time of cooking Mid Day Meal.

2.7.12 Modalities for apportionment of cook-cum-helpers engaged at school level and working at centralized kitchens, in case of schools being served through centralized kitchens.

Nil

2.7.13 Mechanisms adopted for the training of cook-cum-helpers. Total number of trained cook-cum-helpers engaged in the cooking of MDMs. Details of the training modules; Number of Master Trainers available in the District; Number of trainings organized by the Master Trainers for training of cook-cum-helpers.

The mechanism adopted for training of cook –cum- helpers is conducted Block-wise and batch-wise. The total number of cooks trained for cooking mid day meal during 2018-19 is 4500 cooks.

The Training Module is as follows:

Level 1: Introduction to Food Safety

- ◆ Objectives and quality concerns of Mid Day Meal
- ◆ Importance of Personal Hygiene
- ◆ What to do before cooking
- ◆ Demonstration of hand washing
- ◆ Ensuring quality
- ◆ Basic storage practices
- ◆ Cleanliness of cooking environment(Daily and weekly cleaning schedules)
- ◆ Hazard risk and vulnerability awareness
- ◆ Tasting of food before serving to students

Level 2: Follow up Practical Training

- ◆ This will include the use and preparation of raw ingredients
- ◆ Practical cooking skills for nutritionally balanced meals
- ◆ Methods of preparation

The total number of Master Trainers available in the State is 150.

Number of trainings organized by master trainers is once a year.

2.7.14 *Whether any steps have been taken to enroll cook-cum-helpers under any social security schemes i.e Pradhan Mantri Jan Dhan Yojana, Pradhan Mantri Suraksha Bima Yojana, Pradhan Mantri Jeevan Jyoti Bima Yojana etc. and number of cooks benefitted through the same.*

Nil.

2.8. Procurement and storage of cooking ingredients and condiments

2.8.1 *System of procuring good quality (pulses, vegetables including leafy ones, salt, condiments, etc and other commodities.*

The schools are being instructed to follow the prescribed cost of meal per child per day as per State Nutrition/Expenditure norms including both Central and State Share given below :

LPS :

Sl. No.	Food item	Quantity (in gms)	Cost of Qty	Calories	Protein content (in gms)
			(in Rs.)		
1	2	3	4	5	6
1	Foodgrains (Wheat/Rice)	100	Supplied free	340	8
2	Pulses	20	1.55	70	5
3	Vegetables (in leafy)	50	0.90	25	-
4	Oil & fat	5	0.50	45	-
5	Salt & Condiments	-	0.50	-	-
6	Fuel	-	0.90	-	-
7	any other items	-	0.00	-	-
	Total	175	4.35	480	13

UPS :

Sl. No.	Food item	Quantity (in gms)	Cost of Qty (in Rs.)	Calories	Protein content (in gms)
1	2	3	4	5	6
1	Foodgrains (Wheat/Rice)	150	Supplied free	510	12
2	Pulses	30	2.46	90	8
3	Vegetables	75	1.80	40	-
4	Oil & fat	8	0.85	60	-
5	Salt & Condiments	-	0.50	-	-
6	Fuel	-	0.90	-	-
7	Any other items	-	0.00	-	-
	Total	263	6.51	700	20

2.8.2 Whether Pulses are being procured from NAFED or otherwise

Pulses are not being procured from NAFED but from local markets.

2.8.3 Whether First In and First Out (FIFO) method has been adopted for using MDM ingredients such as pulses, oil/fats, condiments, salt etc. or not

FIFO method is being adopted for using MDM ingredients in the State.

2.8.4 Arrangements for safe storage of ingredients and condiments in kitchens.

The storage of ingredients and condiments are kept in the kitchen –cum- store room in tight containers..

2.8.5 Steps taken to ensure implementation of guidelines dated 13.2.2015 on Food Safety and Hygiene in school levels kitchens under Mid Day Meal Scheme.

Instruction were issued to all the Sub Divisional School Education Officers to instruct all schools under their jurisdiction to strictly follow the guidelines on Food Safety and Hygiene for School Level Kitchens under Mid Day Meal Scheme and also on Mid Day Meal Rules, 2015 under National Food Security Act, 2013.

2.8.6 Information regarding dissemination of the guidelines up-to school level.

Same as 2.8.5

2.9. Type of Fuel used for cooking of Mid Day Meals – LPG, smokeless chulha, firewood and others.

Firewood is mainly used for cooking of Mid Day Meals. In some schools in urban areas LPG is also being used.

2.9.1. Number of schools using LPG for cooking MDM –

Number of schools where LPG is used for cooking mid day meal is 373.

2.9.2 Steps taken by State to provide LPG as fuel in MDM in all schools

Steps have been taken by the State Government that 1380 schools located in urban areas and Block HQ to use LPG as a mode of fuel for cooking mid day meal but due to shortage of fund, LPG connection and procurement of cylinder could not be taken up.

2.9.3 Expected date by which LPG would be provided in all schools.

Due to unavailability of fund for procuring LPG, the expected date where LPG would be provided to all schools could not be fixed.

2.10. Kitchen –cum- stores

2.10.1 Procedure of construction of kitchen –cum-store

Construction of kitchen sheds under Mid Day Meal Scheme is based on the approved Plans and Estimates.

2.10.2 Whether any standardized model of kitchen- cum- stores is used for construction

Construction of kitchen sheds is based according to the plinth area norms as there is no standardized model of kitchen-cum-stores.

2.10.3 Details of the construction agency and role of community in this work

There is no Agency for construction of kitchen sheds but the same is being taken up by the School Managing Committees of the respective schools. The community and the general public also inspect the construction of kitchen sheds.

2.10.4 Kitchen cum stores constructed through convergence, if any

All schools constructed by SSA have kitchen shed –cum-store room.

2.10.5 Progress of construction of kitchen-cum-store rooms and target for the next year.

9491 units of kitchen sheds were sanctioned by Government of India during the year 2006-07 to 2011-12 and construction have been completed. 267 schools sanctioned during the end of March 2019 for kitchen sheds, the same will be taken up during 2019-20.

2.10.6 The reasons for slow pace of construction of kitchen cum stores, if applicable

Nil

2.10.7 How much interest has been earned on the unutilized central assistance lying in the bank account of the State/implementing agencies.

Nil

2.10.8. Details of the kitchen cum stores constructed in convergence. Details of the agency engaged for the construction of these kitchen cum store.

Nil

2.11. Kitchen Devices.

2.11.1 Procedure of procurement of kitchen devices from funds released under the Mid Day Meal Programme

Procurement of kitchen devices from fund released by Govt. of India is being done by the Sub Divisional School Education Officers through e-transfer. The Sub Divisional School Education Officers released the same to the schools for purchasing of utensils etc.

2.11.2 Status of procurement of kitchen devices

Sl. No.	District	*Total sanction during 2006-07 to 2018-19		Procured (C)	
		Physical	Financial (Rs. in lakh)	Physical	Financial (Rs. in lakh)
1	2	3	4	5	6
1	East Khasi Hills	2045	102.25	2045	102.25
2	Ri Bhoi	959	47.95	959	47.95
3	West Khasi Hills	1625	81.25	1625	81.25
4	South West Khasi Hills	855	42.75	855	42.75
5	West Jaintia Hills	1038	51.90	1038	51.90
6	East Jaintia Hills	557	27.85	557	27.85
7	East Garo Hills	742	37.10	742	37.10
8	North Garo Hills	700	35.00	700	35.00
9	West Garo Hills	1897	94.85	1897	94.85
10	South West Garo Hills	704	35.20	704	35.20
11	South Garo Hills	967	48.35	967	48.35
Total		12089	604.45	12089	604.45

2.11.3 Procurement of kitchen devices through convergence or community/CSR

NIL

2.11.4 Availability of eating plates in the schools. Source of procurement of eating plates.

As there is no separate fund for procurement of eating plates, some schools procure eating plates out of the school funds.

2.12. Measures taken to rectify

2.12.1 *Inter-district low and uneven utilization of food grains and cooking cost.*

There is no reports were received from any quarters regarding low and uneven utilization of food grains and cooking cost.

2.12.2 *Intra-district mismatch in utilization of food grains and cooking cost.*

NIL

2.12.3 *Mismatch of data reported through various sources (QPR, AWP & B, MIS etc).*

Instructions were issued to all the SDSEOs to see that there should be no mismatch between QPR, AWP & B and MIS Reports.

2.13 Quality of food

2.13.1 *System of Tasting of food by teachers/community. Maintenance of tasting register at school level.*

All schools availing mid day meal, 1 or 2 teachers should taste the food before serving the school children and also 1 parent preferably 2 also should taste the food and schools also maintain a register to record their observations.

2.13.2 *Maintenance of roster of parents, community for the presence of at least two parents in the school on each day at the time of serving and tasting of mid day meal.*

Efforts to see that parents / community members should present in the schools at the time of serving of Mid Day Meal to the school children is being taken up.

2.13.3 *Testing of food sample by any recognized labs for prescribed nutrient ion and presence of contaminants such as microbes, e-coli. Mechanism to check the temperature of the cooked MDM.*

The Pasteur Institute, Shillong has been identified for testing of food samples. But due to the renovation/upgradation of the Testing Laboratory, the testing of food could not be taken up till date, the same will be taken up after June 2019 when all the equipments have been installed.

2.13.4 Engagement of / recognized labs for the testing of Meals.

Same as in 2.13.3.

2.13.5 Details of protocol for testing of Meals, frequency of lifting and testing of samples.

NIL

2.13.6 Details of samples taken for testing and the results thereof.

NIL

2.13.7 Steps taken to ensure implementation of guidelines issued with regard to quality of food.

Steps have been taken up to follow Food Safety Hygiene and Quality guidelines in schools.

2.14 Involvement of NGOs/Trusts/Temples/Gurudwara/Jails etc.

2.14.1 Modalities for engagement of NGOs/Trusts/ Temples/Gurudwara/Jails for serving of MDM through centralized kitchen

NIL

2.14.2 Whether NGOs/Trusts are serving meal in rural areas

NIL

2.14.3 Maximum distance and time taken for delivery of food from centralized kitchen to schools

NIL

2.14.4 Measures taken to ensure delivery of hot cooked meals to schools

NIL

2.14.5 Responsibility of receiving cooked meals at the schools from the centralized kitchen

NIL

2.14.6 Whether sealed/insulated containers are used for supply of meals to schools.

NIL



2.14.7 Tentative time of delivery of meals at schools from centralized kitchen

NIL

2.14.8 Availability of weighing machines for weighing the cooked MDM at school level prepared at centralized kitchen.

2.14.9 Testing of food samples at centralized kitchens.

NIL

2.14.10 Whether NGO is receiving grant from other organizations for the mid day meal. If so, the details thereof.

NIL

2.15 Systems to ensure transparency and accountability in all aspects of programme implementation

2.15.1 Display of logo, entitlement of children and other information at a prominent visible place in school.

All the schools in the State have displayed the MDM Logo, entitlement of each children as well as Mid Day Meal Menu.

2.15.2 Dissemination of information through MDM website

Information of Mid Day Meal Scheme is available in the MDM State Website. www.mdsmeghalaya.gov.in.

2.15.3 Provisions for community monitoring at school level i.e. Mother Roaster, Inspection register.

Inspection registers are being maintained in all the schools availing Mid Day Meal to enable the community and parents to monitor and see the implementation of Mid Day Meal Scheme in the schools and also to sign the inspection register on the day of visit.

2.15.4 Tasting of meals by community members

In some schools, community members taste the meals before serving to the school children.

2.15.5 Conducting Social Audit

The Meghalaya Society of Social Audit & Transparency (MSSAT) has been selected as an agency to conduct Social Audit for Mid Day Meal Scheme in 2 districts of the State of Meghalaya.

2.15.5.1 Whether Social Audit has been carried out or not

Social Audit will be carried out during 2019-20.

2.15.5.2 If no, in 2.15.5.1, reasons thereof.

-

2.15.5.3 Details of action taken by the State on the findings of Social Audit.

Action taken will be taken up as soon as Social Audit is completed.

2.15.5.4 Impact of social audit in the schools

NIL

2.15.5.5 Action plan for Social Audit during 2019-20.

During 2019-20, Social Audit will be taken up in the two low performing districts, i.e. Ri Bhoi and West Jaintia Hills District.

2.16 Capacity Building and training for different stakeholders.

2.16.1 Details of the training programme conducted for State level officials, SMC members, school teachers and other stakeholders.

- A 2 Day Workshop on Social Audit organized by Meghalaya Society for Social Audit and Transparency (MSSAT) was held during 2018-19.
- Training programmes on ARMS at the District and Sub-Divisional level were conducted during the year 2018-19.

2.16.2 Details about Modules used for training, Master Trainers, Venues etc.

NIL

2.16.3 Targets for the next year.

NIL

2.17. Management Information System at School, Block, District and State level and its details.

2.17.1 Procedure followed for data entry into MDM-MIS Web Portal

For data entry into MIS-Web Portal, forms are collected from all the schools by the Sub Divisional School Education Officers. The same is compiled and verified by the Data Entry Operators –cum- Office Assistant before entering into the MIS Web-Portal so as to avoid any discrepancies.

2.17.2 Level (State/District/Block/School) at which data entry is made

Data entry is being done at the District Head Quarters by the Data Entry Operator in their respective Sub Divisional Offices. In case in the Sub Divisional Offices data entry is not possible, the data entry is done at the District Headquarters of the NIC. Data Entry is also being done at the State Level by the MIS Co-ordinator of Mid Day Meal Scheme.

2.17.3 Availability of manpower for web based MIS

1 (one) Data entry operator –cum- office assistant in each of the Sub Divisional Offices is appointed and is doing the work of data entry into the Web Portal including the Data entry operator of SSA.

2.17.4 Mechanism for ensuring timely data entry and quality of data

Instructions are issued from time to time to all SDSEOs and Data Entry Operators to submit regularly and timely the information required regarding the reports on implementation of cooked meals in the schools. Further, the Sub Divisional School Education Officers are also requested to engage the data entry operators of SSA as instructed by MHRD in order to speed up the work of data entry into the MIS Web Portal and also to check the accuracy of data before uploading.

2.17.5 Whether MIS data is being used for monitoring purpose and details thereof.

MIS data is being used for monitoring purposes in order to see that regular and proper implementations of Mid Day Meal Scheme in schools do not suffer.

2.18. Automated Monitoring System (AMS) at School, Block, District and State level and its details.

2.18.1 Status of implementation of ARMS

Status of implementation of ARMS is done by conducting training of teachers in different districts/blocks on how to send SMS to ARMS Portal.

2.18.2 Mode of collection of data under AMS (SMS/IVRS/Mobile App/Web enabled)

Mode of collection of data under ARMS is done manually. The Data Entry Operators at the district collect the phone numbers from the teachers incharge of MDM and enters it into the system directly or they send the mobile numbers to the ARMS Project Manager at the Directorate in Excel format and the same is uploaded into the portal.

2.18.3 Tentative unit cost of collection of data

At present no tentative unit cost of collection of data is required as it is being collaborated with State NIC and NIC Himachal Pradesh.

2.18.4 Mechanism for ensuring timely submission of information by schools

As training of teachers for uploading of information into the ARMS Portal is still in progress, necessary steps will be taken to ensure timely submission of information by schools.

2.18.5 Whether the information under AMS got validated.

Information not available

2.18.6 Whether AMS data is being used for monitoring purpose and details thereof.

Yes

2.18.7 In case, AMS has not been rolled out, the reasons therefore may be indicated along with the time lines by which it would be rolled out

In some districts, the data has been sent to ARMS Portal while others will be sending as soon as training on ARMS is completed.

2.19. Details of Evaluation studies conducted by State/UT and summary of its findings.

Nil

2.20 Case studies/Write up on best/innovative practices followed in the District along with some high resolution photographs of these best / innovative practices.

Some of the best practices adopted in the State of Meghalaya in the implementation of Mid Day Meal Scheme.

The State Government encourages all schools serving Mid Day Meal Scheme to device different innovative ideas and practices to help and improve the implementation of the scheme. Further, besides community participation, uses of lunch boxes for serving mid day meal, kitchen gardens, handwashing, during the year 2018-19 the following best practices have been carried out.

- **Handbook**

The Mid Day Meal Cell under the Directorate of School Education & Literacy, Government of Meghalaya has published a handbook on Mid Day Meal Scheme with a purpose to provide a platform for all stake holders about the benefits of the scheme and to also open a platform of opportunities in recognizing our weaknesses and drawbacks, so that we can continue to strive for excellence and improve our deliveries.

- **Broadcasting of MDMS in FM Radio (98.3 Big FM)**

The Mid Day Meal Cell under the Directorate of School Education & Literacy, Meghalaya, Shillong, has taken initiative to broadcast about Mid Day Meal Scheme in the Reliance Broadcast Network Limited. 98.3 Big FM Shillong from 1st September, 2018 to 30th November, 2018. The Broadcast is being done in both English and Khasi (Local language) Script for 3 times a day (Khasi – morning at 8 am and day 12 noon and English – evening at 5 pm). The broadcast is being made only in weekdays.

2.21. Untoward incidents.

2.21.1 Instances of unhygienic food served, children falling ill,

No reports were received from any districts in the State regarding instances of unhygienic food served, children falling ill.

2.21.2 Sub-standard supplies,

No sub-standard supplies of foodgrains etc is detected till now.

2.21.3 Diversion/misuse of resources,

There is no diversion or misuse of MDM fund.

2.21.4 Social discrimination

There is no social discrimination in the State, all section of children are treated equally.

2.21.5 Action taken and safety measures adopted to avoid recurrence of such incidents. Whether Emergency Plan exists to tackle any untoward incident.

Does not arise in view of No. 2.21.1 above. An Emergency Plan is also being formulated to tackle any untoward incidents.

2.22. Status of Rastriya Bal Swasthya Karyakram (School Health Programme)**2.22.1 Provision of micro- nutrients, Vitamin-A, de-worming medicine, Iron and Folic acid (WIFS), Zinc.**

Weekly Iron & Folic Acid tablet is being given to 709712 school children and De-worming tablet is given to 994143 school children from April 2018 to March 2019.

2.22.2 Distribution of spectacles to children with refractive error,

As per the reports received from the Health Department, spectacles has been distributed to 2497 school children with refractive error from April, 2018 till March, 2019. Reports on distribution of spectacles are only from the Districts of East Khasi Hills, Ri Bhoi, West Khasi Hills, West Garo Hills and South Garo Hills. No reports from other Districts.

2.22.3 Recording of height, weight etc.

The height and weight of children recorded under RBSK from April 2018 to March 2019 is 540599.

2.22.4 Number of visits made by the RBSK team for the health check- up of the children.

Health check-ups have been carried out for 540599 from April 2018 to March 2019.



2.23. Present monitoring structure at various levels. Strategy for establishment of monitoring cell at various levels viz. Block, District and State level for effective monitoring of the scheme.

Monitoring of the scheme was taken up by the State, District/Block Level officers including inspecting staff, SSA functionaries of Education Department and officers from other departments.

2.24. Meetings of Steering cum Monitoring Committees at the Block, District and State level

2.24.1 Number of meetings held at various level and gist of the issues discussed in the meeting,

Number of meetings held at: State Level – NIL

District Level – 1 (one) in each district,

Block Level – No reports available.

At the District Level, discussion were on appointment of cook-cum-helpers, construction of kitchen sheds, School Health Programme, provision of toilet and drinking water facilities, status of data entry into the MIS Portal, transfer of fund, testing of food samples, fire extinguisher, training of cook-cum-helpers, centralized kitchen, transport assistance, social audit, emergency plan, National Food Security, Automated Monitoring System.

2.24.2 Action taken on the decisions taken during these meetings.

At the State Level, the discussion was on the utilization of Pulses under Mid Day Meal Programme from Central Buffer Stock.

Action taken – The State Level Steering – cum – Monitoring Committee (SLSMC) decided not to procure Pulses from Central Buffer of the Department of Consumer Affair, Govt. of India due to the following reasons :

- Additional Transportation will be required for lifting of pulses from respective FCI Godowns located in each districts.
- No separate godowns for storage of pulses.
- Pricing difference – some of the prices of pulses as indicated by National Agricultural Cooperative Marketing Federation of India Ltd.(NAFED) is higher than the present market rate of pulses at Shillong and Tura.

- Procurement of pulses from the existing cooking cost will affect the remaining cooking cost for other components (vegetables, oil & fat, salt & condiments, fuel).
- Quality of Pulses from Buffer Stock may not be up to the mark and thus may pose a threat to the school children.

At the District Level the following actions were taken on the issues discussed in the meeting:

- **Appointment of cook-cum-helpers:** In all districts, Cook-Cum-Helpers have been appointed accordingly as per number of students enrolled.
- **Construction of kitchen sheds:** Fresh proposals have been submitted to the Directorate of School Education & Literacy for schools without kitchen sheds and in schools with dilapidated kitchen sheds.
- **School Health Programme:** The Sub Divisional School Education Officers (SDSEOs) were instructed to convene meeting with School Authorities including teachers and conduct awareness programme on the importance of De-worming tablets, IFA, Vitamins, general health check-ups, etc.
- **Provision of toilet and drinking water facilities:** The PHE Department have been informed and instructed to take necessary actions on all those schools which do not have toilet and drinking water facilities.
- **Status of data entry into the MIS Portal:** Regarding the data entry into the MIS Portal all DEOs were instructed to complete the task regularly.
- **Transfer of MDM funds:** Conversion cost and honorarium to cook-cum-helper is directly transferred by e-transfer to the school's account and cook-cum-helpers' personal account.
- **Testing of food samples:** No food sample has been tested in the year 2018-19.
- **Fire extinguisher:** In all the districts, most of the schools have fire extinguishers installed inside the school premises.
- **Training of cook-cum-helpers:** In the year 2018-19, training of Cook-Cum-Helpers was not conducted in any of the district.



- **Emergency plan:** Emergency plan like important telephone numbers of police, hospitals, Fire Brigade, Ambulance etc have been displayed in all schools.
- **LPG Provision in school:** All the districts have submitted the list of schools to the Directorate which are located in the urban and district head quarters where LPG connection can be provided to be used for cooking mid day meal.
- **Automated Monitoring System:** SDSEOs are instructed to collect the telephone/mobile numbers of Headmasters/ Head teachers of all schools serving Mid Day Meal and submit to the Directorate for Automated Monitoring System.

2.25. Frequency of meeting of District Level Committee held under the chairmanship of senior most MP of the District to monitor the scheme. Gist of the issues discussed and action taken thereon.

At the District level, meeting is held once a month for monitoring the scheme. Some of the issues discussed in the meetings are: Appointment of Cook-Cum-Helpers, Construction of Kitchen Shed, School Health Programme (SHP), provision of toilets and drinking water, payment to FCI, Status of data entry into MIS Portal, Evaluation study by IHM, Transfer of MDM Funds, Social Audit, Training of Cook cum Helpers, Emergency Plan, Transport Assistance, NFS Act 2013, LPG provision in School, etc.

2.26. Arrangement for official inspections to MDM centres/schools and percentage of schools inspected and summary of findings and remedial measures taken.

The State Government has given instructions to all the Sub-Division School Education Officer that at least 10 schools should be inspected in a month and report of the inspection is to be submitted to the office of the Directorate. The BRCs, CRCs are also instructed to see that schools serve MDM everyday in the school. From the State level, surprise inspections were carried out by the State officials.

2.27 Details of the Contingency Plan to avoid any untoward incident. Printing of important phone numbers (eg. Primary health center, Hospital, Fire brigade etc) on the walls of school building.

A Contingency Plan which had been prepared at the State level has been circulated to all schools serving MDM in the state. It contains all necessary instructions to

avoid any untoward incidents while serving meals like food poisoning safety, clean and portable water, waste disposals, kitchen sheds and storage safety, fire accident safety, personal hygiene of CCHs, emergency contact numbers, etc.

2.28. Grievance Redressal Mechanism

2.28.1 *Details regarding Grievance Redressal at all levels,*

All Deputy Commissioner and Sub-Divisional Officer (Civil) have set up a Grievance Redressal cell. Toll Free Telephone Number have also been installed in their offices and a Nodal Officer along with telephone numbers is in position for receiving complaints and feed-backs from the Districts concerning Mid Day Meal Scheme

2.28.2 *Details of complaints received i.e. Nature of complaints etc.*

No reports were received from any districts regarding complaints.

2.28.3 *Time schedule for disposal of complaints,*

NIL

2.28.4 *Details of action taken on the complaints.*

NIL

2.29. **Details regarding Awareness Generation & IEC activities and Media campaign, carried out at State/district/block/school level.**

The Mid Day Meal Cell under the Directorate of School Education & Literacy, Meghalaya, Shillong, has taken initiative to broadcast about Mid Day Meal Scheme in the Reliance Broadcast Network Limited. 98.3 Big FM Shillong from 1st September, 2018 to 30th November, 2018. The Broadcast is being done in both English and Khasi (Local language) Script r 3 times a day (Khasi – morning at 8 am and day 12 noon and English – evening at 5 pm). The broadcast is being made only in weekdays.

A Handbook on Mid Day Meal Scheme has been published by the Mid Day Meal Cell, Directorate of School Education & Literacy in order to spread awareness to all the stakeholders, beneficiaries and the public at large about the different aspects of the scheme. The same has been circulated to all schools availing MDMS and also to

the office of the Deputy Commissioners, Sub-Divisional School Educational Officers and District School Education Officers.

2.30. Overall assessment of the manner in which implementation of the programme is contributing to the programme objectives and an analysis of strengths and weaknesses of the programme implementation.

Mid Day Meal Scheme has improve the nutritional status of the school children to a great extent. It also attract children from poor families to come to school, as they do not have to worry about food during school hours thereby, reduced drop-out rate.

2.31. Action Plan for ensuring enrolment of all school children under Aadhaar before the stipulated date.

Nil

2.32. Contribution by community in the form of Tithi Bhojan or any other similar practices in the State/ UT etc.

The State has not taken up the practice of Tithi Bhojan.

2.33. Kitchen Gardens

2.33.1 Status of availability of kitchen gardens in the schools. (please furnish school wise details for all districts in the table given at Annexure – W1).

Details as per Annexure – W1.

2.33.2 Mapping of schools with the corresponding Krishi Vigyan Kendras (KVK).

NIL

2.33.3 Details of the mechanisms adopted for the setting up and maintenance of kitchen gardens.

No mechanism has been adopted so far as the maintenance of kitchen garden is being done by the school.

2.33.4 Whether the produce of these kitchen gardens is used in MDM.

Yes

2.33.5 Action plan of setting up of kitchen gardens in all schools.

All schools have been encouraged for setting up of kitchen gardens depending on availability of land in the school.

2.34. Details of action taken to operationalize the MDM Rules, 2015.

A copy of the Mid Day Meal (MDM) Rules, 2015 under the National Food Security Act (NFSA), 2013 has also been circulated to all schools availing Mid Day Meal Scheme (MDMS) through the Sub-Divisional School Education Officers and District School Education Officers. A duty chart for officers at different levels in the Education Department for implementation of National Food Security Act, 2013 and Mid Day Meal Rules, 2015 has also been circulated to the officials concerned. A Handbook on Mid Day Meal Scheme published by the Mid Day Meal Cell, Directorate of School Education & Literacy has also included the MDM Rules, 2015 under the NFSA, 2013 and the above mentioned duty chart and the same has been circulated to all schools availing MDMS.

Trainings and awareness programmes have also been given to School Managing Committee (SMCs) and Head Teachers of schools in different Districts of the State.

2.35. Details of payment of Food Security Allowances and its mechanism.

NIL

2.36. Cooking competition

2.36.1 Whether cooking competition have been organized at different levels in 2019-20

Nil

2.36.2 If yes in 2.36.1,

2.36.2.1. the number of participants in these competitions

Nil

2.36.2.2. Details of judges

Nil

2.36.2.3. How many participants were awarded

Nil

2.36.2.4. Was the awarded participants given any cash prizes

Nil

2.36.2.5. Whether the awarded recipes have been shared with schools

Nil

2.36.3 Details of action plan for 2019-20

2.37 Details of minor modifications from the existing guidelines carried out by District Level Committee chaired by the District Magistrate.

Not available

2.38 Details of new interventions envisaged under 5% flexi funds – For each intervention, please provide detailed information in the below template.

2.38.1. Background Note

2.38.2. Objectives

2.38.3. Rationale for the intervention

2.38.4. Time lines

2.38.5. Coverage

2.38.5.1. Number of Districts -

2.38.5.2. Number of Schools -

2.38.5.3. Number of children -

2.38.5.4. Number of working days –

2.38.6 Requirement of funds

2.38.7 Monitoring

2.38.8 Outcome measurement

2.38.9 Impact assessment

2.39 Any other issues and suggestions.
