

NATIONAL PROGRAMME OF MID DAY MEAL IN SCHOOLS (MDMS)

ANNUAL WORK PLAN AND BUDGET

2018-2019

STATE: GOA

Introduction: -

1. Background

Goa is the smallest and one of the youngest states of the country. It became a Union Territory after its freedom from the Portuguese colonial rule on 19th December 1961 and then attained Statehood on 30th May, 1987.

Goa is wedged between the state of Maharashtra and Karnataka and is bounded on the West by the Arabian Sea and in the East by the hilly ranges of the Western Ghats.

The main occupations of Goa are agriculture, mining, fishing, services and industries. Iron and manganese are the main export commodities of the state. The major communities of Goa are Hindus, Christians and Muslims. Goa has, for many centuries, been the meeting point of races, religions and cultures of the East and the West. A harmonious pattern of life has emerged in Goa out of these diverse strains. The mutual respect shown by all the communities towards one another and their secular outlook has laid the foundations for communal harmony, unity and prosperity of the society.

Goa state has been divided into two districts for administrative purposes, viz. North Goa district and South Goa district with headquarters at Panaji and Margao respectively. The North Goa District has six Talukas namely Pernem, Bicholim, Sattari, Bardez, Tiswadi and Ponda. The South Goa District has six Talukas namely Salcete, Mormugao, Quepem, Sanguem, Dharbandora and Canacona. Panaji is the capital city of the state.

Goa is the 5th highest literate State of India with an impressive literacy percentage of 87.40. Male literacy rate is 92.81 percent and female literacy is 81.84 percent. The Government spends around 22 percent of its total budget on education.

Besides the passing of Compulsory Elementary Education Act in 1995, of late, the Government of Goa has initiated several steps to universalize elementary education. The scheme of Sarva Shiksha Abhiyan functions under the banner of Goa Sarva Shiksha Abhiyan Society since 2005. As of now there is near cent percent

enrolment at the elementary stage of education excluding some children of migrant and floating population working as daily wage earners at construction sites or elsewhere. The chief aim of the state is quality education.

There are total 1747 schools in Goa. A primary school serves an area of 3 sq. km. whereas a secondary school serves an area of 9.9 sq. km. On an average almost all the schools are adequately equipped with required human resources and other infrastructure.

1.1 Brief History.

Prior to 2003, in the State of Goa, 3 kgs of rice were distributed to primary students under the National Programme for Nutrition Support for Primary Education. The first radical shift took place in 2003-04 with the distribution of pre-cooked ready to eat food items such as kachori, ladoos, chakli, shankar pali, biscuits, etc. Further transformation took place following the landmark direction of the Supreme Court of India, which ushered in the distribution of hot cooked meals in the State. As schools function for just half the day, unlike the situation in other parts of India, this was experimented upon in some backward talukas from September, 2004.

From the academic year 2005-06, the major thrust of the scheme was the coverage of all the children in government and government aided primary schools. Currently the primary schools of a taluka are divided into clusters, each cluster consisting of 15-20 schools with the strength of approximately 800 to 1500 primary students. The services of 109 local Self Help Groups / Mahila Mandal, which mainly include women, are utilized for the cooking and distribution of meals.

The main objective of the mid day meal scheme is to boost enrolment, curb school dropouts and attend to the nutritional status of the students. These objectives have been substantially attained with dramatic increase in enrolment and retention of girl children. Additionally it has provided employment to the women in the state. The scheme is

well received in the rural as well as urban areas of Goa. Community participation has ensured that the scheme runs relatively smoothly.

1.2 Management structure.

There is no separate Directorate or separate cell for Mid Day Meal Scheme. The implementation of Mid Day Meal scheme is being reviewed by Secretary Education. At the State level Director of Education, Asstt. Director of Education and Vocational Education Officer/ State Nodal Officer, monitor the scheme. At Zone level Dy. Director of Education with the help of Zonal Officer monitor the scheme. Taluka ADEIs and Adult Education Supervisor, at the taluka level and Heads of the Schools /teachers and Parents Teacher Association members at school level monitor the scheme. Further District Collector, Mamlatdar and the health officer, BRP/CRP also monitor the Mid Day Meal Scheme.

1.3 Process of Plan Formulation at State and District level.

For preparing the plan, information in respect of enrolment, the numbers of students availing Mid Day Meal and other relevant information is collected from each taluka A.D.E.I. office. Taluka A.D.E.I. prepare the Annual Work Plan & Budget for the Taluka. Based on the taluka plan, District plans are prepared and based on the district plans, State plan is prepared.

First meeting of Nodal officers in-charge of North and South Goa district along with A.D.E.Is of that District was convened on the 7th of December, 2017 in the conference Hall of the Directorate of Education, Porvorim – Goa.

Filling of the formats of District Plans were explained by the Director of Education to all the concerned Officers. Queries and grievances raised were clarified. Director instructed the taluka level officers to submit the taluka level plan within six days to the

District level Nodal Officers. Information regarding fund position and allocation of food grain and PAB approval was furnished to all taluka level officers.

On the 3rd of January 2018, District level Nodal Officers along with the A.D.E.I's reviewed the progress of the Annual Work Plan and Budget. Revised format was circulated to District and block level for preparing the plan and submitting the same to District level, on 20th of April 2018 District level Nodal Officers convened a meeting of Taluka A.D.E.I's wherein they submitted the Plans, the same was complied by District Plan and submitted to the State Level Nodal Officer. Based on the District level plan the State Level Action Plan is prepared for 2018-19

Information regarding fund position is collected from Accounts Section of this Directorate. Based on the circular/letter issued from Ministry of Human Resource Development, New Delhi and State Budget allocation, the Annual Work Plan and Budget is prepared. The Director of Education, Asstt. Director of Education (Voc) and the State Nodal Officer and staff of vocational section and taluka ADEIs are collectively involved in the formulation of the plan.

2. <u>Description and assessment of the programme implemented in the current year</u> (2017-18) and proposal for next year (2018-19) with reference to:

Mid-Day Meal for the academic year 2017-18 was implemented by covering all the students of Govt. and Govt. Aided primary and upper primary schools and Special Training Centres. The hot cooked meal is served during recess/interval time of the school. The new menu consist of Chole Bhaji Pav/Poli, Masoor Bhaji & Chapati, Red chowli Bhaji & Chapati, Chana Bhaji & Pav/Poli, Chana-kuleeth Mix Bhaji & Pav/Poli and Chowli-paute Mix Bhaji & Chapati which are supplied for six working days of the week. Each meal contains minimum 450 Kcalories and 12 grams proteins for primary and 700 Kcalories and 20 grams proteins for upper primary students.

The contract for the supply of Mid Day Meals for the year 2017-18 is extended to the existing 106 Self Help Groups/Mahila Mandal and 6 Parents Teacher Association with the same terms and conditions with the necessary Govt. approval. The cost of meal for primary students is Rs. 6.11 and for upper primary Rs. 7.26.

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

The Mid Day Meal for the academic year 2017-2018 was started in the month of June, 2017.

Hot cooked meal is served to children regularly on all school working days. No interruptions were reported to this office by any school. The meals supplied are Chole Bhaji Pav/Poli, Masoor Bhaji & Chapati, Red chowli Bhaji & Chapati, Chana Bhaji & Pav/Poli, Chana-kuleeth Mix Bhaji & Pav/Poli and Chowli-paute Mix Bhaji & Chapati. The meal are rich in pulses, cereals, vegetables and provide a balanced diet to the children, hence the meals have a positive effect on nutritional status of the children.

More Self Help Groups will be involved for the next financial year 2018-19 for supply of Mid Day Meal. Bills of Self Help Groups have been settled on time.

For the year 2018-19 it is proposed to supply Chole Bhaji Pav/Poli/Chapati, Masoor Bhaji Pav/Poli/ Chapati, Red chowli Bhaji Pav/Poli/ Chapati, Chana Bhaji Pav/Poli/Chapati, Chana-kuleeth Mix Bhaji & Pav/Poli/Chapati and Chowli-paute Mix Bhaji Pav/Poli/ Chapati for both Primary & Upper Primary students with rates approved by State Government.

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

Food is cooked in hygienic kitchen by Self Help Groups/Mahila Mandals /Parents Teacher Associations. Their kitchens are duly certified by the Directorate of Food & Drugs Administration. The Mid-Day Meal is transported to each and every school by the SHG/MM. Before serving meal to the children it is tasted by the Head of the School or teacher incharge and a member of the PTA/school Managing Committee for quality check. There are 106 Self Help Groups/Mahila Mandals and 6 Parents Teacher Associations which prepare and provide hot cooked food in their respective talukas of the State. There are no separate kitchen sheds built and provided to the Self Help Groups by the Department.

Arrangements for kitchen and cooking are left entirely to the Self Help Groups. These kitchens are randomly inspected by officers of Directorate of Food and Drugs Administration, A.D.E.Is of respective Taluka BRP/CRP and Nutrition expert also inspect.

The programme is supervised on a regular basis by the Adult Education Supervisors and A.D.E.I.s. The former visit 5 schools per day while the latter attend 1 school per day and submit reports to the Directorate of Education. The Nutrition Experts also inspect Mid-Day Meal periodically and collect Mid Day Meal samples to analyse in Goa Collage of Home Science.

2.3. Details about weekly Menu.

2.3.1 Weekly Menu- Day wise

- i. Monday Chole Bhaji & Pav/Poli
- ii. Tuesday Masoor Bhaji & Chapati
- iii. Wednesday Red chowli Bhaji & Chapati
- iv. Thursday- Chana Bhaji & Pav/Poli
- v. Friday Chana-Kuleeth Mix Bhaji & Pav/Poli

vi. Saturday - Chowli-Paute Mix Bahaji & Chapati

The above mentioned menu is as per decisions and convenience of groups and schools.

2.3.2 Additional Food items provided (fruit/milk/any other items), if any from State/UT resources. Frequency of their serving alongwith per unit cost per day.

Additional food items have not been provided

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

It has been informed to the suppliers of Mid-Day Meal to use Double Fortified Salt during cooking of Mid-Day Meals. Double Fortified Salt is not easily available in the market to the Self Help Groups / Mahila mandal / Parent Teacher Associations.

2.3.4 At what level menu is being decided/fixed.

Taluka wise meeting was called by Chairman, Goa Education Development Corporation of all Talukas, Heads of the institutions and two members of Parents Teacher Association, in that meeting the menu was discussed and decided.

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 children.

The menu suggested by Heads of the institutions and Parents Teacher Association members in the said meeting was based on the liking of the students.

2.3.6 Time of serving meal.

Mid Day Meal is served to the students during interval for morning session is at around 10.30 am and for evening session at around 3.30. pm.

2.4 <u>Funds Flow Mechanism - System for release of funds (Central share and State share)</u>

2.4.1 Existing mechanism for release of funds up to schools/implementing agency levels.

The funds are not released to schools/implementing agency, however all the bills of SHG/MM/PTA are settled at State level through ECS - transfer.

2.4.2 Mode of release of funds at different levels.

Funds are not released to District/Block/Gram Panchayat, school/implementing agency. Bills are submitted to this Directorate by the Self Help Groups/Mahila Mandals/Parents Teacher Associations based on the rates approved by the State Government and duly certified by the ADEIs of the talukas which are then reimbursed with the funds released by both the Central and State Government through ECS payment.

2.4.3 Date when the funds released to State Authority / Directorate /District/ Block/ Gram panchayat and finally to the Cooking Agency / School.

Funds are not released to District/Block/ Gram Panchayat / cooking agency at school level. Central assistance is released by MHRD for actual working days in installment at the rate of Rs. 2.48/- per child per day for Primary and Rs. 3.71/- per child per day for Upper Primary for 220 days. The State share is Rs. 3.63/- per child per day for Primary and Rs. 3.55/- per child per day for Upper Primary for 220 days.

The State Government makes provisions for funds in the month of March in the State Budget.

<u>Year</u>	<u>Installment</u>	Date of receipt	Amount received
		-	(In lakhs)
2017-18	1 st installment.	May, 2017	Rs. 312.45

					1268.00
2017-18	2 nd installment.	Decemb	per, 2017	Rs.	507.20
2017-18	Revalidation	July.	2017	Rs.	037.07
	1 st installment				
2017-18	Balance amount of	July,	2017	Rs.	411.28

2.4.4 Reasons for delay in release of funds at different levels.

Not applicable.

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

Not applicable

2.4.6 Initiative taken by the State for pre-positioning of funds with the implementing Agencies in the beginning of the year.

The State had provide of enough funds from the beginning of the year. Hence difficulties did not arises in settling the bills of SHG/MM/PTA. The Mid Day Meal were supplied to all the schools in the State smoothly.

2.5. Foodgrains management,

2.5.1 Timelines for lifting of foodgrains from FCI Depot, District wise lifting calendar of foodgrains.

Under the scheme, adequate foodgrains are allotted by the Ministry of Human Resource Development, Government of India, New Delhi. It is lifted from Food Corporation of India godown, Sada, Vasco every month/Quarter and transported to each taluka Directorate of Civil Supplies godown for onwards distribution to Self Help Groups / Mahila Mandal / Parents Teacher Association.

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

The quality of foodgrains collected from Food Corporation of India godown, is checked by the Officer of Directorate of Education and the Officer of F.C.I., Quality Control Section of Food Corporation of India. Samples are collected and maintained with the Directorate of Education.

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 foodgrain 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.

There was no incident of Fair average quality (FAQ) foodgrain being provided by FCI.

2.5.4 System for transportation and distribution of food grains

The foodgrains are transported by contractors from the godown of Food Corporation of India Sada, Vasco every month/Quarterly and stored in the godown of Directorate of Civil Supplies of each Taluka for distribution to Self Help Groups/Mahila Mandal Mandals/Parents Teacher associations. From the godown of Civil Supplies, Self Help Groups / Mahila mandals / Parent Teacher Associations lift and transport their food grains quota to their kitchen.

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

The foodgrains not supplied to schools, the same are supplied to Self Help Groups/Mahila Mandals/Parents Teacher associations, the unspent balance of foodgrains with the Self Help Groups/Mahila Mandal/Parents Teacher Association is adjusted from the allocation made to them.

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

All the Taluka level foodgrains are stored in the godowns of the Directorate of Civil Supplies; at the cluster level Self Help Groups/Mahila Mandals/ Parents Teacher Associations make their own arrangement for storing the foodgrains in their respective godowns.

2.5.7 Challenges faced and plan to overcome them.

Sometimes sufficient space is not available in Taluka Civil Supplies godown for storing the food grains of Mid Day Meal Scheme. After contacting the Director of civil Supplies and the godown incharge the problem of storing foodgrains is settled.

2.6 Payment of cost of foodgrains to FCI.

2.6.1 System for payment of cost of foodgrains to FCI, whether payments made at district level or State level

The bills of food grains are submitted by Food Corporation of India and the payment are made to the State level by the Directorate of Education as per their claim through ECS payment.

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

The pending bills of the previous year amounting to Rs. 12.36 lakhs were paid in the month of June, 2017. The delay in payment due to delayed submission of bills by F.C.I.

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

Pending bill of previous month has been settled within two month

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.

Meeting of State Nodal Officer with the Officer of Food Corporation of India is held every month before checking the food samples and taking the delivery of foodgrains.

2.6.5 Whether the District Nodal Officers are submitting the report of such meeting to State Headquarter by 7th of Next month.

Minutes of the meeting are not submitted to the State Head quarter.

2.6.6 The process of reconciliation of payment with the concerned officers of FCI.

The cost of bills of food grains are submitted by FCI, the lifting agency also submits the bills of lifted foodgrains talukawise. The bills are verified and paid to FCI.

2.6.7 Relevant issues regarding payment to FCI.

There is no difficulty with the existing system followed for payment to FCI by the Department.

2.6.8 Whether there is any delay in payment of cost of food grains to FCI and steps taken to rectify the same.

Payment of bills to Food Corporation of India is done on regular basis,

2.7 <u>Cook-cum-helpers</u>

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.

The State follows difference in certain cases prescribed by MHRD for the engagement of cook-cum-helpers.

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

The norms for engagement of cook-cum-helpers in schools upto 50 students are 1 and for 100 students are two. For additional hundred one cook cum helper is engaged in the

school. In case of SHG/MM/ for 500 students one cook-cum-helper is engaged and for more than 500 additional one cook cum helper is engaged in the Kitchen of SHG/MM.

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.

As per norms 2777 number of cook-cum-helpers are eligible for engagement. However, the actual CCHs engaged are 2706 the rest 30 CCHs will be engaged in the next academic year.

2.7.4 System and mode of payment, of honorarium, to cook-cum-helpers eligible for and implementing agencies viz NGOs/SHGs/trust/centralized Kitchen etc.

The Heads of the institutions duly certifies the bills of the helpers and submits to the taluka ADEIs who again certifies and submit the same to the Directorate of Education. The Director of Education reimburses the bills with the funds released by both the Central and State Government through ECS payment. Bills submitted by the Self Help Groups/Mahila Mandals based on the rates approved by the State Government and duly certified by the ADEIs of the talukas, are reimbursed with the funds released by both the Central and State Government through ECS payment.

2.7.5 Whether the CCH were paid on monthly basis.

The cook cum helpers were paid on regular 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 problem

During the course of meeting it has been informed to the ADEI to submit the bills in time to avoid the delay payment and same ADEI have been already complied, attempts are made to rectified this issue with the Heads of the institutions to submit the bills in time.

2.7.7 Rate of honorarium to cook-cum-helpers.

The honorarium paid to Cook-cum-helpers is Rs 1000/- per month, consisting of Rs. 600/per month of Central share and Rs.400/- per month of State share.

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

2706 cook-cum-helpers working in the schools and in the Kitchen of SHG/MM are have bank accounts.

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

2706 Payments of honorarium to cook-cum-helpers are made through their bank accounts through ECS payment.

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

Provision has been made for health check-ups of Cook-cum-helpers for every six months and they also maintain health cards.

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

Cook-cum-helpers wear aprons and head gears at the time of cooking of meals.

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

School authorities appoint cook cum helpers from nearby locality at school level and Self Help Groups/Mahila Mandals/Parents Teacher Associations assign cook cum helpers from their neighborhood. The norms for engagement of cook-cum-helpers in schools upto 50 students are 1 and for 100 students are two. For additional hundred one cook cum helper is engaged in the school. In case of SHG/MM/ for 500 students one

cook-cum-helper is engaged and for more than 500 additional one cook cum helper is engaged in the Kitchen of SHG/MM.

No centralized kitchen in the State of Goa.

2.7.13 Mechanisms adopted for the training of cook cum helpers. Total number of trained cook cum helpers engaged in the cooking in the State. Number of trainings organized by Master Trainers for training cook-cum-helpers.

Cooked cum helpers were trained using visual aids, power point presentations and demonstrations. Power point presentations along with demonstration was given on the importance of personal hygiene, sanitation of kitchen as well as surrounding area, health & nutritious cooking practices, storage of raw material, handling and distribution of Mid Day Meals were explained. 2706 cook cum helpers engaged, out of that 108 cook cum helpers trained. The training has been organized by 5 master trainers.

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

Yes, all the heads of the institutions were given instructions to enroll the cookcum-helpers in the above social security scheme.

2.8 Procurement and storage of cooking ingredients and condiments

2.8.1 System for procuring good quality pulses, vegetables including leafy ones, salt, condiments, oil etc and other commodities.

The Directorate of Education does not procure cooking ingredients like condiments, oil etc. for the meals to be supplied to the children, since the Self Help Groups /Mahila Mandal / Parents Teacher Association are supplying hot cooked food to the children as per Govt. approved rates and nutritional Guidelines. All the arrangement of procuring

pulses, vegetables including leafy vegetables, condiments, is done by SHGs/MMs/PTAs.

2.8.2 Whether First in First Out (FIFO) method has been adopted for using MDM ingredients such as pulses/oil/fats Condiments salt etc, or not.

FIFO method has been adopted for usage of pulses and condiments.

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

Arrangements for safe storage of ingredients and condiments in kitchens are managed by Self Help Groups/Mahila Mandals/Parents Teacher Associations.

2.8.4 Steps taken to ensure implementation of guidelines dated 13.02.2015 on food safety and hygiene in school level kitchens under Mid Day Meal Scheme.

All the Self Help Groups / Mahila Mandals / Parent Teacher Association directed to take utmost care while cooking and serving Mid Day Meal and inspection has been carried out regularly.

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

No dissemination of the guidelines at the school level.

2.9 Type of Fuel used for cooking of Mid Day Meals- LPG, smokless Chulha, Fire wood etc.

All the Self Help Groups/ Mahila Mandal/ Parent Teacher Association cooked the Mid Day Meal through LPG.

2.9.1 Number of schools using LPG for cooking MDM

Six Parent Teacher Association and 106 Self Help Groups / Mahila Mandal using the LPG for cooking MDM

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

Not applicable

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

Not applicable

2.10. Kitchen –cum-stores.

2.10.1 Procedure for construction of kitchen cum store.

Since the Mid-day Meals are supplied by the Self Help Groups/Mahila Mandals/Parents Teacher Associations the State has not adopted construction of kitchen sheds.

2.10.2 Whether any standardized model of kitchen cum Store is used for construction.

Not applicable

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

Not applicable

2.10.4 Kitchen cum stores constructed through convergence, if any

Not applicable

2.10.5 Progress of construction of kitchen –cum-stores during this year and target for the next year.

Not applicable

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

Not applicable

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

Not applicable

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

2.11 <u>Kitchen Devices</u>

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

Funds are not released for procurement of kitchen devices under the Mid Day Meal Scheme. However the funds are released for replacement of kitchen devices for the year 2014-15.

It is hereby propose to purchase replacement of kitchen devices under the funds released in the year 2014-15 for the next financial year 2018-19 for purchase of water filter, insulated container/ pots for Govt. school and food grain containers to 106 SHGs / MM/ PTAs. The purpose for providing water filter for schools is to insure hygienic and safe water supply for the students. Mid Day Meal cooked by SHGs / Mahila Mandals / will be stored in the insulated container / hot pots to keep the meal steaming hot until it reaches to the schools. Thus children will be supplied with hot cooked meals. Initially insulated containers,. Hot pots may be given to the schools located in the remote areas. Food grains containers will keep the grain away from pest infection and will boost storage for longer period.

2.11.2 Status of Procedure of procurement of kitchen devices.

No funds have been released for procurement of kitchen devices, as the work of preparing and supplying meals is entrusted to Self Help Groups/Mahila Mandals/Parents Teacher Associations.

2.11.3 Procurement of kitchen devices through convergence or community/CSR

Kitchen devices were not procured through convergence or community/CSR.

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

Eating plates will be provided to all schools from the funds released for replacement of kitchen devices. In few schools eating plates are provided by PTA or sponsored by individuals person or management

2.12 Measure taken to rectify

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

Having only two district in Goa, care is taken to reduce the inter district load uneven utilization and cooking cost.

2.12.2 Inter-district mismatch in utilization of food grains and cooking cost

Due care is being taken to reduce inter district mismatch in utilization of food grains and cooking cost

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

Due care is being taken to reduce mismatch through various sources (QPR, AWP&B, MIS)

2.13 Quality of food

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

Every day before the meal is served to the students it is tasted by the Headmaster/ Teacher/Member of P.T.A member and only if the quality is acceptable then it is served to the students.

A Mid Day Meal register is maintained wherein the quality, quantity, weight of the meal, number of students availing Mid Day Meal on each day is recorded.

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

Maintenance of roster of parents, has been maintained in school on each day at the time of serving and tasting of mid day meal

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

Foods Samples are collected and tested randomly by the Directorate of Food & Drugs Administration official in the lab. Samples of Mid Day Meal are also collected by the Nutrition Expert of this Directorate and Nutrient Analysis is conducted in the laboratory of Goa Collage of Home Science, Campal Panaji.

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

No NABL labs have been engaged for the testing of meals, as there are no accredited labs in the state of Goa.

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

Nutrient analysis of the Mid Day Meal is done using standardised weighment method. Minimum 06 samples per month are collected/ lifted for testing.

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

Samples are tested to check only protein and calorific content. If the sample does not meet the specifications laid under the Mid Day Meal Scheme then warning letters, show cause notice is sent to the groups involved in the preparation of meal.

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

Regular inspections of MDMS & Kitchen of the SHG /MM /PTA involved in cooking of MDM are carried out by A.D.E.I,s, Supervisors and Nutrition Expert of the Directorate of Education to check whether guide lines issued are being followed.

2.14 Involvement of NGOs / Trust.

2.14.1 Modalities for engagement of NGOs/Trusts for serving of MDM through centralized kitchen.

No centralized kitchen was built and provided to NGOS/Trust for serving MDM as the work for supply of Mid Day Meal is allotted to Self Help Groups/Mahila Mandals/Parents Teacher Associations.

2.14.2 Whether NGOs / Trust are serving meal in rural areas

Not applicable

2.14.3 Maximum distance and time taken for delivery of food from centralized kitchen and school.

Not applicable

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

Not applicable

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

Not applicable

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

Not applicable

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

Not applicable

2.14.8 Availablity of weighing machine for weighing the cooked MDM at school level prepared at centralized kitchen

Not applicable

2.14.9 Testing of food samples at centralized kitchens.

Not applicable

2.14.10 Whether NGO is receiving grant from other organization for the mid day meal,.

If so, the details thereof.

Not applicable

- 2.15. System to ensure transparency, accountability and openness 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.

Mid Day Meal logo is displayed in the school premises. Menu is also displaced on the school notice board.

2.15.2 Dissemination of information through MDM website.

Information of Mid Day Meal is disseminated through broadcasting. Information regarding Guidelines and Government Orders, all types of information and instructions related to Mid Day Meal Scheme are posted on the Mid Day Meal website regularly.

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

At the school level Head of the Institutions/In-charge Teacher monitor the Mid Day Meal and checks the quality and quantity of Mid-Day Meal. One Parents Teacher Association and School Managing Committee member also taste the quality of Mid Day Meal before serving to the students. If the quality of food is not good the same is rejected on the spot and alternative arrangement is been made.

2.15.4 Tasting of meals by community members.

The food supplied by the Self Help Groups is checked and tasted before serving to the students by the Heads of the school/teacher and a member of the PTA and SMC. Inspection register has been maintained by the schools

2.15.5 Conducting Social Audit.

For the purpose of social Auditing the parents and Community Members of the locality has been given responsibilities to monitor the Mid Day Meal Scheme.

2.16 Capacity building and training for different stakeholders

2.16.1 Details of the training programme conducted for cook-cum-helpers; State level Officials, SMC members, school teachers and other stakeholders

- 1. The training programme for cook –cum-helpers of SHG/MM/PTA was conducted regarding personal hygiene kitchen layout and maintainece of hygiene in the kitchen, proper handling and distribution of Mid Day Meal healthy and nutritious working practices, waste management and kitchen gardening. These topics were covered using PowerPoint presentation.
- **2.** At every monthly meeting A.D.E.I.s from all Talukas provides guidance to Headmaster/Headmistress of the Govt. Primary School.
- 3. Master training given by Directorate of Food & Drugs Administration, Goa in collaboration with FSSAI and Directorate of Education, Goa to 100 teacher from each District namely North and South Goa in Nutrition Food at schools.

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

The modules were covered using Power point presentation by the resource persons and following topics were covered..

- a) Personal hygiene
- b) Kitchen hygiene
- c) Kitchen layout
- d) Personal handling and distribution of MDM
- e) Healthy and nutritious working practices
- f) Waste management
- g) Kitchen gardening

2.16.3. Target for the next Year

Proposal –

- i) Training programme for Self Help Group will be organized in collaboration with Goa College of Home Science.
- ii) Cook cum Helpers will be given training by Institute of Hotel Management.
- ii) All the School Headmasters/Headmistresses will be given one day training regarding sensitisation of Mid Day Meal.
- iii) Capacity building and training will be given to officials connected with Mid Day Meal Scheme.

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 feeding ADEIs from each block level send school details (Primary & Upper Primary separately) for the year. MIS coordinator cross check the list with MIS Web portal and update the portal with new data (addition and deletion of schools).

At block levels annual data entry format is provided by ADEI to all schools headmaster/headmistress for feeding proper details of schools. After receiving the information from the school, Data entry operators starts entering the given data in the web portal.

For Monthly Data Entry, ADEI collect the report from the schools headmaster/headmistress/MDM in-charge teacher regarding supply of Mid Day Meal, bills claimed and foodgrains utilized by SHGs/MMs/PTAs.

Along with this, Data entry operators compare the bills of SHGs/MMs/PTAs with the report submitted by schools and then they feed data into web portal.

At the State level /District level/ MIS Coordinator checks and monitor the proper feeding made by Data Entry operator at every block level and supervise the same.

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

Annual & monthly data entry is made by Data Entry operators at their respective block level. At State level entry of schools i.e. updating of school details and unfreezing the monthly data is done.

2.17.3 Availability of manpower for web based MIS

At Eight block level there is one Data Entry Operator who looks after the web based MIS portal and MIS coordinator at State level who coordinates with them.

2.17.4 Mechanism for ensuring timely data entry and quality of data

MIS Coordinator timely checks the data entry in MDM web portal and if the same is not done warning is issued to the Data Entry operators and also through a phone call directing them to feed data into MIS web portal. Instruction was issued to block level A.D.E.I to update the monthly status of schools on priority basis. Quality of data entered is good as entry is made after cross checking the bills of SHGs/MMs/PTAs of the respective schools.

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

MIS data is being used for monitoring purpose

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

2.18.1 Status of implementation of AMS.

Automated Monitoring System called "INTERACTIVE VOICE RESPONSE system (IVRS)" has been rolled out in the State for daily data collection and for monitoring. Due to network problem only 43% to 48% schools are responding to IVRS.

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

Data will be collected in either ways i.e. through transaction based system (IVRS) or by SMS. Incase the respondent misses out on replying to the calls on other way of making any correction would be messaging the valid response on toll free number.

2.18.3 Tentative unit cost for collection of data.

The cost per one IVRS transaction along with development of the portal including per school per day exclusive of all taxes will be charged i.e. Rs. 2.30.

2.18.4 Mechanism for ensuring timely submission of information by schools

- 1. The IVRS will place an automated call to the designated respondent of each school. A pre-recorded voice will say the details like name, designation and school name and then ask for how many meals have been prepared and served that day in the school.
- 2. The respondent should key in the number and hangs up.
- 3. In case headmaster is unable to take the call, the system will give the call on other identified school representative number.
- 4. If the meal was not served, the respondent would punch in '0'. If '0' is received as input the IVRS will ask the reason as level 2 and level 3 question.

- 5. The headmaster/teacher would respond by messaging the valid response to the same number in case of respondent is unable to enter responses of either level 2 or 3 questions.
- 6. The respondent misses out on replying to the calls he/she can also give a missed call to the toll free number and system will call back again.
- 7. The system will accept other ways of making any correction to the data and only one correction call per number will be accepted in a day.
- 8. The entire database for that day will be complied within 2-3 hours of the meal being served. This data will be linked to the NIC Central portal.

2.18.5 Whether the information under AMS is got validated.

No, not yet started validating.

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

No.

2.18.7 In case, AMS has not been rolled out, the reasons therefor may be indicated alongwith the time lines by which it would be rolled out.

Automated Monitoring System has been already rolled out in the State for daily data collection and for monitoring but only 43% to 48% schools are able respond as there is lack of network connectivity in many villages.

2.19. Details of Evaluation Studies conducted by State/UTs and summary of its findings.

No Evaluation studies have been conducted by State.

2.20 <u>Write-up on best/ innovative practices followed in the State alongwith some high</u> resolution photographs of these best / innovative practices. :

1) <u>Involvement of Self Help Groups</u>: The hot cooked meal under Mid Day Meal is supplied to the schools by the Self Help Groups. A Self Help Group mainly consists of women, which ensures smooth functioning of the Mid Day Meal Scheme.

These Self Help Groups are comprising of women and hence provides employment opportunities to them.

- 2) <u>Inclusion of values</u>: The children in the schools sit together without discrimination while eating hot cooked meal. This inculcates oneness among the children.
- 3) No involment of teacher and students:

Since the contract of supplying hot cooked meal is given to Self Help Groups/Mahila Mandal there is no scope for teacher and students to get involved in the preparation of Mid Day Meal and hence no wastage of teaching learning hours.

Monitoring & Evaluation: At the school level the scheme is monitored by Head of the Institution, Teachers and Parents Teacher Association and School Management Committee. At the taluka level it is supervised & monitored by Adult Education Supervisor and taluka A.D.E.I.s. The State Nodal Officer (MDM) monitors overall functioning of the scheme in the state. Besides other officers of Education Department while on tour also supervise the scheme.

The quality & quantity of food items is tested and tasted by the school teacher and one of the parents before serving to the students.

Each school keeps two samples of Mid-Day Meal supplied to them for a day in two separate containers for analysis if any untoward incident occurs.

5) <u>Training to Self Help Groups</u>:

The members of Self Help Groups are trained by Nutrition expert. In North District a competition was organized at each Taluka level on "best Mid Day Meal ", for that competition reports and local representatives were also present.

6) All payments of Cook cum helpers, SHGs/MMs/PTAs and Food Corporation of India are done through ECS.

2.21 <u>Untoward incidents</u>

2.21.1 Incident of unhygienic food served and children falling ill.

No incident of unhygienic food being served and children falling ill was reported.

2.21.2 Sub standard supplies,

Instruction were issued to all the Heads of schools that sub standard food supplied by Self Help Groups/Mahila Mandals should not be accepted and also Mid Day Meal bills of that day should not be certified.

2.21.3 Diversion/misuse of resources,

No resources have been diverted/ misused.

2.21.4 Social discrimination

No social discrimination is reported where Mid Day Meal is served.

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

Directorate of Food & Drugs Administration inspects the kitchen of Self Help Group/Mahila Mandal and collects the samples randomly for chemical analysis report. ADEI, of the Taluka, BRP/CRP and Nutritional expert—check kitchen and surrounding area of Self Help groups/Mahila Mandals and Parents Teacher Associations and submit the report. The head of the institutions check the food items before serving to the students. All the Self Help Groups/ Mahila Mandals have been—instructed to keep the kitchen clean and hygienic conditions while cooking the Mid Day meal food items.

2.22 <u>Status of Rastriya Bal Swasthya Karyakram (School Health Programme)</u>

2.22.1 Provision of micro nutrients, Vitamin-A, de-worming medicine, Iron and Folic acid (WIFS).

Directorate of Health Services attends to the issue of providing micronutrients, vitamin-A, de worming medicine, iron and folic acid, zinc as well as records height, weight, etc. of all the school students.

No. of schools covered -	1390	
No. of students covered –	309187	
No. of students given de-worming tablet-	274679	
Iron & Folic acid distributed-	90663	
No of students distributed Spectacles	482	
No. of students to whom Vitamin A distributed-	Nil	

2.22.2 Distribution of spectacles to children with refractive error.

Spectacles were distributed to 482 students with refractive error.

2.22.3 Recording of height, weight etc.

A Health card of every student is maintained in the schools. The height and weight has been recorded in the Health card.

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

The team of RBSK visited 1390 schools for health check-ups.

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

At the school level Head of the school, teacher and P.T.A, SMC are entrusted with the work of monitoring the scheme. At taluka level the scheme is monitored by the Adult Education Supervisor and A.D.E.I.s. BRP/CRP and Nutrition expert monitor the Mid Day Meal at school level. Further District Collector, Mamlatdar, Jt. Mamlatdar and the Health Officer also monitor the Mid day Meal scheme and conduct meeting to review

the implementation of Mid Day Meal Scheme. Besides, all the officers from this Directorate and of the Zonal level who carry out school inspections monitor the scheme. The State Nodal Officer also monitors the implementation of the Mid Day Meal Scheme in the state. The implementation of the scheme is being reviewed by Secretary (Education)

2.24 <u>Meeting of Steering cum Monitoring Committees at the Block, District and State level.</u>

Necessary action is taken as per the decisions made during these meeting like sending letters /Circular to SHGs/Mahila Mandals.

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

One meeting was held at State level; for district level Four meeting was held, for the block level monthly meetings are held.

2.24.2 Action taken on the decision taken during these meetings.

Necessary action is taken as per the decisions made during these meeting like sending letters /Circular to SHGs/Mahila Mandals.

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

Two meeting of District level was held under the chairmanship of senior most MP.

2.26 Arrangement of official inspections to MDM centres/schools and percentag of schools inspected and summary of finding and remedial measures taken.

100% kitchen are inspected by ADEI,s, 80% schools are inspected by Official of this Department during the year 2017-18, where Mid Day Meal is supplied. Whenever

necessary instruction were given to Self Help Groups/ Mahila mandals/Parent Teacher Associations to improve quality of food and hygiene.

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

Schools are often informed to contact the nearby Primary Health Center and the Directorate of Health Services to take necessary action in case of any untoward incident.

Two samples of Mid Day Meal supplied by SHG/MM/PTA are kept in container for investigation if any untoward incident occurs.

All the schools have been directed to display the phone number of the following:

- 1) Primary Health Centre
- 2) Fire Services
- 3) Police Station
- 4) A.D.E.I.
- 5) Director of Education
- 6) Zonal Office
- 7) Fire Extinguisher provided to schools.

2.28 Grievance Redressal Mechanism.

2.28.1 Details regarding Grievance Redressal at all levels,

Directorate of Education has appointed 3 Dy. Educational Officers of the respective zone to solve the grievance of Mid-Day Meal at zonal level. If the grievances are not resolved at the zonal level, then the same is forwarded to State level. A.D.E.I.s of each Taluka/block is appointed as grievances redressal officers, their contact number are displayed on the school notice board.

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

No complaint has been received for the year 2017-18.

2.28.3 Time schedule for disposal of complaints.

Not applicable

2.28.4 Details of action taken on the complaints.

Not applicable

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

Advertisement are published in local newspaper on national days. Mid Day Meal Scheme is included in the list of complied advertisement issued to magzine souvenir. Instruction was issued to all the schools to print the Mid Day Meal logo on the outside wall of the schools. Meeting of P.T.A. members & Headmaster were called for awareness among public and for their suggestion.

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

The Mid Day Meal Programme has been well accepted in Goa. All the children of Government, Government Aided Schools and Special training Centres are provided nutritional support which has helped to achieve the programme objectives such as increase in attendance, decrease in dropout rates and improvement in the nutritional status.

2.31 Action plan for ensuring enrolment of all school children under Adhaar before the stipulated date.

Instructions and meeting were conducted block wise to all the heads of the Institutions to enroll 100% Adhaar of the students. The team of Adhaar along with machine were sent to school those school having more number of students without Adhaar.

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

Tithi Bhojan practice has not been followed yet in the State of Goa.

2.33 Availability of kitchen garden in the schools. Details of the mechanisms adopted for the setting up and Maintence of kitchen gardens.

No kitchen garden in the schools.

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

Mid Day Meal rules notified by Central Government on September, 2015 have been forwarded to the Directorate of Food & Drugs Administration for taking appropriate measures, they collect food samples randomly and analyze in their laboratory.

All the heads of the institutions have been already informed to take appropriate measures for monitoring the Mid day Meal Scheme.

There has been no case reported wherein MDM is not provided in schools for three consecutive days or five days in a month, therefore no food security allowance has been paid by the State Government.

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

As the cases of non supply of Mid Day Meal has not been reported from any school hence Food security allowances has not been paid to the students.

2.3 Details of safe drinking water facilities, availability of facilities for water filtration i.e. RO, UV, Candle filter, Activated carbon filter etc and source of their funding.

All the schools have made the provision of drinking water facilities. However 929 schools having facilities of water filteration, 214 schools having RO, 55 schools UF, 372 schools purification or e-boiling, 227 candle filter purifier, 53 schools activated carbon filter purifier and 8 schools any innovation for purification of water.

2.37 Any other issues and suggestion.

Due to rise in prices of commodities used in the preparation of MDM the SHG/MM/PTA find it difficult to supply MDM at the existing rates. The funding pattern may be as per 75:25 instead of 60:40 for cooking cost and Honorarium to cook cum Helpers. Also Remuneration of cook-cum-Helper may be increased to Rs. 2500/- .It is propose to provide insulated container to the schools to keep Mid Day Meal food items hot in the remote area.

MME PLAN UNDER MID DAY MEAL SCHEME FOR THE YEAR 2018-19

1. Engagement of staff on contract basis -

I. State level –

- (a) MIS Coordinator $18,000 \times 12$ months $\times 1 = \text{Rs. } 2.16 \text{ Lakhs.}$
- (b) Data Entry Operators $-13,000 \times 12 = Rs. 4.68 \cdot lakhs$
- (c) Office Expenses Rs. 1.15 lakhs
- (d) TA/DA Rs.2.00 lakhs

II. Block level -

- (a) Nutrition Expert $-15,000 \times 12 = Rs. 5.40 = Rs. 5.$
- (b) Data Entry Operators $-13,000 \times 12 = Rs.18.72$ lakhs.
- (c) Monitoring/Social Audit Rs. 2.72 lakhs.

III. School Level -

- (i) Forms and stationary @ Rs 560/- for per School. X 1479 = 8.28 lakhs
- (ii) Smart Phone to 4 Nutrition Experts- @Rs 0.32 lakhs
- (iii) Testing of food samples in Goa College of Home Science for chemical analysis @ Rs 03.43 lakhs
- (a) Trainings to cook cum helpers Rs. 2.00 lakhs.
- (b) Training on Health and Hygienic -Rs.1.00 lakhs.

(IV) Automated Monitoring System - Rs. 8.14 lakhs

ABSTRACT OF MME PROGRAMME 2018-19

I	State level –		
	(a) MIS Coordinator	Rs. 2.16 Lakhs.	
	(b)Data Entry Operators	Rs. 4.68 lakhs	
	(c)Office Expenses	Rs. 1.15 lakhs	
	(d) TA/DA / Hiring of Vehicle	Rs.2.00 lakhs	
II	Block level -		
	(a) Nutrition Expert	Rs. 5.40 lakhs.	
	(b)Data Entry Operators	Rs.18.72 lakhs.	
	©External Monitoring/ Social Audit	Rs. 2.72 lakhs.	
III	School level		
	(i)Forms and stationary –	Rs. 8.28 lakhs	
	(ii) Smart Phone	Rs. 0.32 lakhs	
	(iii) Testing of food samples	Rs. 03.43 lakhs	
	(a)Trainings to cook cum helpers –	Rs. 2.00 lakhs.	
	(b)Training on Health and Hygienic -	Rs.1.00 lakhs.	
	(iv) IVRS Project	Rs. 8.14 lakhs	
	Total	Rs. 60.00 lakhs	