

**1<sup>st</sup> HALF YEARLY MONITORING REPORT ON MID DAY MEAL SCHEME  
FOR THE STATE OF TAMIL NADU**

**SUBMITTED BY**

**INDIAN INSTITUTE OF TECHNOLOGY MADRAS**

**Period: 1<sup>st</sup> April 2013 to 30<sup>th</sup> September 2013**



**मध्याह्न भोजन योजना  
Mid Day Meal Scheme**

**Districts Covered**

- 1. MADURAI.....**
- 2. THENI.....**
- 3. DINDIGUL.....**

**1<sup>st</sup> HALF YEARLY MONITORING REPORT ON MID DAY MEAL SCHEME IN THE STATE OF TAMIL NADU  
FOR THE PERIOD April 2013 to September 2013**

**INTRODUCTION**

The Monitoring of Mid-day Meal Scheme in 13 districts of Tamil Nadu is being carried out by Indian Institute of Technology Madras (IITM) as a 3<sup>rd</sup> party evaluating institute with the guidance and support of MHRD. In the 1<sup>st</sup> Phase, IITM has conducted the monitoring and evaluation in 3 districts, Madurai, Theni and Dindigul. The tool for data collection has been prepared and given by MHRD. The selection of schools for monitoring was coordinated by the district SSA office and the monitoring carried out with the support of District Collector Office of the respective districts. Accordingly, the Monitoring Institute selected 40 schools from each district as per the guidelines provided by MHRD.

This monitoring report has been prepared based on the school visits, interviews with HM, teachers, SMC members, MDM organiser, Cook/Helpers and discussions with the students and community.



## MADURAI DISTRICT

### 1. At school level

S.No.	Indicators	Source of Information
1.	<p><b><u>Availability of food grains</u></b></p> <p><b>i) Whether buffer stock of food grains for one month is available at the school?</b></p> <p>There is no complaint on receiving food grains in any of the 37 schools. All the schools maintain a buffer stock for 30 days and in some schools they store food grains for 45 days.</p> <p>In Madurai schools, the quantity indicated and the actual weight was not similar in many schools. Only in 11 schools out of 37 schools the weight was correct. In the remaining 17 schools there was a difference in the quantity indicated and supplied. There is an approximate mismatch of 5-7 kg in the food grains supplied.</p> <p><b>ii) Whether food grain is delivered in school in time by the lifting agency?</b></p> <p>In 35 schools, the food grains are delivered at the school. PUMS LKB Nagar the food grains are delivered in a different place which is 3 km away from the school. There is no store room available in this school.</p> <p><b>iii) If lifting agency is not delivering the food grains at school how the food grains is transported up to school level?</b></p> <p>In PUMS LKB Nagar the food grains are stored in a place which is 3 km away. The cook or the organizer brings the food grains to school every day for cooking.</p> <p><b>iv) Whether the food grain is of FAQ of Grade-A quality?</b></p> <p>In most cases, the food grain was not of Grade-A quality. The school authorities expressed that the quality of rice and dal are of good quality few months and sometimes the quality found to be poor.</p>	School level registers, MDM Registers, Head Teacher, School level MDM functionaries. SHG/ implementing agency

S.No.	Indicators	Source of Information
	<p>v) <b>Whether food grain is released to school after adjusting the unspent balance of the previous month?</b></p> <p>No. this is not being followed in any of the schools. The food grain is released at the fixed quantity every month for each school. There is no adjusting done on the unspent balance of the previous month.</p>	
2.	<p><b><u>Timely release of funds</u></b></p> <p>i) <b>Whether State is releasing funds to District / block / school on regular basis in advance? If not,</b></p> <p>Yes. There are no disruptions in the release of funds from the state.</p> <p>a) <b>Period of delay in releasing funds by State to district.</b></p> <p>There is no delay in release of funds.</p> <p>b) <b>Period of delay in releasing funds by District to block / schools</b></p> <p>No. There is no delay in releasing funds by District to block/schools</p> <hr/> <p>c) <b>Period of delay in releasing funds by block to schools.</b></p> <p>There was no delay in releasing funds by block to schools</p> <p>ii) Any other observations</p> <hr/> <hr/>	Records / observation / interaction with teachers and any other person.
3.	<p><b><u>Availability of Cooking Cost</u></b></p> <p>i) <b>Whether school / implementing agency has receiving cooking cost in advance regularly?</b></p> <p>The school is receiving cooking cost advance regularly.</p> <p>ii) <b>Period of delay, if any, in receipt of cooking cost.</b></p> <p>There is no delay.</p> <p>iii) <b>In case of non-receipt of cooking cost how the meal is served?</b></p> <p>The organizers take the in charge of serving the meal in case if</p>	School level registers, MDM Registers, Head Teacher, School level MDM functionaries. SHG/

S.No.	Indicators	Source of Information
	<p>cooking cost is received late.</p> <p><b>iv) Mode of payment of cooking cost</b> The mode of payment of cooking cost is through bank.</p>	implementing agency
4.	<p><b><u>Availability of Cook-cum-helpers</u></b></p> <p><b>i) Who engage Cook-cum-helpers at schools</b> The district collector engage the cook-cum-helpers at schools</p> <p><b>ii) If cook-cum-helper is not engaged who cooks and serves the meal?</b> There is no such instance in any of the school. If the cook or helper is on leave the cook from nearby schools are deputed for few days.</p> <p><b>iii) Is the number of cooks-cum-helpers engaged in the school as per GOI norms or as per State norms?</b></p> <p>The number of cooks and helpers are quite inadequate to meet the requirements in some of the schools due to vacancies. In PUPS Vikramangalam, Chellampatti Block- Madurai and in PUPS A. Krishnapuram, Sedapatti block-Madurai the cook post is vacant. In 4 schools, Corporation primary school South Velino1, Drowpathiamman No. 2 primary school, Corporation primary school, Chokkikulam, Corporation school Pethaniapuram the helper post is vacant.</p> <p>The Organisers, Cooks are Helpers in most of the schools belong to BC or MBC community. The table below shows the vacancies and the social composition in the appointment of cooks and helpers. Only in 4 schools of Madurai district, the cooks were from SC community (PUMS Kodangipatti, Corporation primary school Chokkikulam, PUPS Eraniyum, PUPS Vidathakulam). The table and the diagram below show the composition in the appointment of cooks in government schools.</p>	Observations and discussion with children teachers, parents, VEC members, Gram Panchayat members and cooks-cum-helpers.

S.No.	Indicators	Source of Information												
	<p><b>iv) Honorarium paid to cooks cum helpers</b>  Cook : Rs. 3000 to Rs. 3500  Helper : Rs. 1800 to Rs. 2500  Organizer : Rs. 6500 to Rs. 8200  The salary for organizer, cook and helpers are determined based on the strength of children in each school. It varies according to the total number of students avail MDM.  The salary ranges between Rs. 3000 to Rs. 3500 to cook, Rs. 1800 to Rs. 2500 to Helper and Rs. 6500 to Rs. 8200</p> <p><b>v) Mode of payment to cook-cum-helpers?</b>  Cash payment is made to cook cum helpers.</p> <p><b>vi) Are the remuneration paid to cooks cum helpers regularly?</b>  Yes. The remuneration paid to cooks cum helpers regularly in all the schools.</p> <p><b>vii) Social Composition of cooks cum helpers? (SC/ST/OBC/Minority)</b>  The table and the diagram below show the composition in the appointment of cooks in government schools.</p> <div> <p style="text-align: center;"><b>Appointment of cooks in government schools - Category wise</b></p> <table border="1"> <caption>Appointment of cooks in government schools - Category wise</caption> <thead> <tr> <th>Category</th> <th>No. of Cooks</th> </tr> </thead> <tbody> <tr> <td>BC</td> <td>21</td> </tr> <tr> <td>MBC</td> <td>11</td> </tr> <tr> <td>RSTC</td> <td>2</td> </tr> <tr> <td>SC</td> <td>4</td> </tr> <tr> <td>VACANT</td> <td>2</td> </tr> </tbody> </table> </div>	Category	No. of Cooks	BC	21	MBC	11	RSTC	2	SC	4	VACANT	2	
Category	No. of Cooks													
BC	21													
MBC	11													
RSTC	2													
SC	4													
VACANT	2													

S.No.	Indicators					Source of Information
Sl. No	Block name	School Name	Organiser	Cook	helper	
1	ALANGANALLUR	P.U.M.S KURAVANKULAM	BC	BC	BC	
2	ALANGANALLUR	P.U.M.S. KODANGIPATTI	SC	SC	MBC	
3	CHELLAMPATTI	GOVT.KALLAR.P.S. POOCHAMPATTI	BC	MBC	MBC	
4	CHELLAMPATTI	P.U.P.S. VIKRAMANGALAM	MBC	VACANT	MBC	
5	KALLIKUDI	P.U.M.S AGATHAPATTI	BC	BC	BC	
6	KALLIKUDI	P.U.M.S. MAIYTTAN PATTI	SC	BC	BC	
7	KALLIKUDI	P.U.M.S. VADAKKAMPATTI	SC	BC	BC	
8	KOTTAMPATTI	P.U.M.S M.VELLALAPATTI	BC	MBC	SC	
9	KOTTAMPATTI	P.U.P.S KOTTAMPATTI	SC	BC	MBC	
10	MADURAI EAST	KALLANTHIRI	RSTC	RSTC	RSTC	
11	MADURAI EAST	KATHAKINAERU	RSTC	RSTC	RSTC	
12	MADURAI EAST	P.U.M.S ARUMBANUR	BC	BC	BC	
13	MADURAI EAST	P.U.M.S. L.K.B.NAGAR	BC	BC	SC	
14	MADURAI NORTH	COR.P.S SUBRAMANIAPURAM	BC	BC	MBC	
15	MADURAI SOUTH	COR.P.S SOUTH VELINO 1	BC	BC	VACANT	
16	MADURAI SOUTH	COR.P.S. SUNDHARAJAPURAM	MBC	BC	SC	
17	MADURAI SOUTH	DROWPATHIAMMAN NO 2 P.S	MBC	BC	VACANT	
18	MADURAI WEST	COR.P.S CHOKKIKULAM	SC	SC	VACANT	

S.No.	Indicators						Source of Information
19	MADURAI WEST	P.U.P.S. ERANIYUM	BC	SC	BC		
20	MADURAI WEST	P.U.P.S. PARAVAI	MBC	BC	BC		
21	MADURAI WEST	P.U.P.S. KODIMANGALAM	BC	BC	BC		
22	MELUR	P.U.M.S ARITAPATTI	BC	BC	BC		
23	MELUR	P.U.P.S. THERKKUTHERU	BC	BC	SC		
24	SEDAPATTI	P.U.M.S. ATHIPATTI	BC	MBC	BC		
25	SEDAPATTI	P.U.P.S. A.KRISHNAPURAM	SC	VACANT	MBC		
26	T. VADIPATTI	P.U.M.S. KULASEKARANKOTTAI	MBC	BC	SC		
27	T. VADIPATTI	P.U.P.S KURUVITHURAI	SC	MBC	MBC		
28	T. VADIPATTI	P.U.P.S.MULLIPALLAM	BC	MBC	BC		
29	T.KALLUPATTI	GOVT.HR.S.S T.KALLUPATTI	BC	MBC	BC		
30	T.KALLUPATTI	P.U.M.S SOLAIPATTI	BC	BC	BC		
31	THIRUMANGALAM	MUNCI.P.S. CHATHIRAM	MBC	MBC	BC		
32	THIRUMANGALAM	P.U.P.S VIDATHAKULAM	BC	SC	BC		
33	THIRUMANGALAM	P.U.P.S. P.AMMAPATTI	BC	MBC	MBC		
34	THIRUPARAMKUNDRAM	COR.P.S PETHANIAPURAM	BC	BC	VACANT		
35	THIRUPARAMKUNDRAM	COR.P.S PALANGANATHAM	BC	BC	BC		
36	THIRUPARAMKUNDRAM	P.U.M.S THENPALANCHI	MBC	MBC	MBC		
37	THIRUPARAMKUNDRAM	P.U.M.S SURAKULAM	MBC	BC	BC		
38	THIRUPPARANKUNDRAM	KARADIPATTI	RSTC	RSTC	RSTC		
39	USILAMPATTI	NADAR.S.P.S USILAMPATTI	SC	MBC	MBC		
40	USILAMPATTI	P.U.M.S	SC	MBC	MBC		

S.No.	Indicators	Source of Information						
	<table border="1"> <tr> <td></td> <td></td> <td>ALLIKUNDAM</td> <td></td> <td></td> <td></td> </tr> </table> <p><b>viii) Is there any training module for cook-cum-helpers?</b> There is no training module available for cook-cum-helpers.</p> <p><b>ix) Whether training has been provided to cook-cum-helpers?</b> In few schools where the new variety menu rice is being followed, training has been given to cook cum helpers to cook Vegetable Biryani, tamarind rice, different varieties of egg Masala, etc.</p> <p>x) In case the meal is prepared and transported by the Centralized kitchen / NGO, whether cook-cum-helpers have been engaged to serve the meal to the children at school level. There is no</p> <p>xi) Whether health check-up of cook-cum-helpers has been done? No. Health check-up is not being done for cook-cum-helpers in any of the schools in Madurai district.</p>			ALLIKUNDAM				
		ALLIKUNDAM						
5.	<p><b><u>Regularity in Serving Meal</u></b></p> <p><b>Whether the school is serving hot cooked meal daily? If there was interruption, what was the extent and reasons for the same?</b></p> <p>All the schools serve hot cooked meals regularly. There is no disruption in serving of meals noted in any of the schools in Madurai district. In 10 schools, the children were seated in the veranda to have the mid day meal. In the remaining schools the children had their meal inside their respective class rooms.</p>	Students, Teachers & Parents, and MDM register						

S.No.	Indicators	Source of Information
		
6.	<p><b><u>Quality &amp; Quantity of Meal</u></b></p> <p><b>Feedback from children on hazard</b></p> <p><b>i) Quality of meal –</b> The quality of meal is satisfactory in most of the schools. In some schools, it was observed by the monitoring team that the rice is overcooked and doesn't taste good.</p> <p><b>ii) Quantity of meal</b> The quantity of meal was found satisfactory in almost all the schools.</p> <p><b>iii) Quantity of pulses used in the meal per child.</b> Rice – 100 gm for classes I to V, 150 gm for classes VI to VIII. Dal – 15 gm across all ages. Oil – 3 ml, Salt – 1.9 gm (0.01paise), Black gram – 20 gm, green gram – 20 gm, Other provisions: Rs. 0.14 per child for classes I to V, Rs. 0.17 per child for classes VI to VIII Firewood: Rs. 0.24 for classes I to V, Rs. 0.27 for classes VI to VIII Total cost : Rs. 0.70 paise per child for classes I to V, Rs. 0.80 paise per child for classes VI to VIII (including vegetables, provisions and firewood)</p>	Observations of Investigation during MDM service

S.No.	Indicators	Source of Information
	<p><b>iv) Quantity of green leafy vegetables used in the meal per child.</b> Potato – Rs. 0.20 per child, Vegetables – Rs. 0.32 per child for classes I to V, Rs. 0.36 for classes VI to VIII.</p> <p><b>v) Whether double fortified salt is used?</b> Yes. Government of Tamil Nadu has supplied double fortified salt for MDM in all the schools.</p> <p><b>vi) Acceptance of the meal amongst the children.</b> The children accept the meal, they are feeling bored with the same kind of menu that is being followed. In most of the schools, the rice is overcooked due to poor quality rice.</p> <p><b>vii) Method / Standard gadgets / equipment for measuring the quantity of food to be cooked and served.</b> There are no standard gadgets/equipments used by the cook/organizer for measuring the quantity of food.</p> <hr/> <p>{Please give reasons and suggestions to improve, if children were not happy.}</p>	
7.	<p><b><u>Variety of Menu</u></b></p> <p><b>i) Who decides the menu?</b> Most of the schools follow the menu decided by the Government of Tamil Nadu and in some cases the schools follow the menu given by the BDO/PWD/Collector. Everyday menu and purchase of vegetables are decided either by the school HM or organizer. In 22 schools, menu was displayed on the notice board and in the remaining 15 schools it was displayed on the notice board (Madurai).</p> <p>The same type of food is served daily. The only difference is the vegetables added to the Sambar. The food has rice, dal, eggs and vegetables. Only on Tuesdays, boiled black chickpea (Channa) is distributed to the children. There is no wheat preparation.</p>	<p>Observations and discussion with children teachers, parents, VEC members, Gram Panchayat members and cooks. Obtain a copy of menu.</p>

S.No.	Indicators	Source of Information
	 <p><b>ii) Whether weekly menu is displayed at a prominent place noticeable to community,</b></p> <p>No, the weekly menu is not displayed at a prominent place noticeable to community.</p> <p><b>iii) Is the menu being followed uniformly?</b></p> <p>Yes, the menu is being followed uniformly</p> <p><b>iv) Whether menu includes locally available ingredients?</b></p> <p>Not all the time. Sometimes they use locally available vegetables to add it to sambar and no other ingredients are used.</p> <p><b>v) Whether menu provides required nutritional and calorific value per child?</b></p> <p>Menu has rice, dal and vegetables. The nutritional and calorific value are not being measured in any of the school.</p>	
	<p><b>i) <u>Display of Information under Right to Education Act, 2009 at the school level at prominent place</u></b></p> <p><b>a) Quantity and date of food grains received</b></p> <p>In few schools, the quantity and date of food grains received are displayed on the board near the Kitchen.</p>	

S.No.	Indicators	Source of Information
8	<div> </div> <p><b>b) Balance quantity of food grains utilized during the month.</b></p> <p>Yes. The balance quantity of food grains utilized during the month. However, every month the same quantity of food grains are delivered and the balance of previous month not being adjusted.</p> <p><b>c) Other ingredients purchased, utilized</b></p> <p>Chilli powder, Turmeric powder, oil, Mustard seeds, Jeera, vegetables.</p> <p><b>d) Number of children given MDM</b></p> <p>5234 children were given MDM</p> <p><b>e) Daily menu</b></p> <p>Boiled rice, Sambar (with varieties of vegetables each day) and boiled egg.</p> <p><b>ii) <u>Display of MDM logo at prominent place preferably outside wall of the school.</u></b></p> <p>In Madurai, during our visit there was no MDM logo found at prominent place in several schools. In few schools MDM logo has been printed on a white paper and stuck at the entrance of cooking shed.</p>	Observation / interaction with teacher, children, community members.

S.No.	Indicators	Source of Information								
8.	<p><b><u>Trends</u></b></p> <p><b>Extent of variation (As per school records vis-à-vis Actual on the day of visit).</b></p> <table border="1"> <thead> <tr> <th>Enrollment/ children opted MDM</th> <th>No. of Children present on the day of visit</th> <th>No. of Children availing MDM as per MDM register</th> <th>No. of Children actually availing MDM on the day of visit</th> </tr> </thead> <tbody> <tr> <td>5455</td> <td>5234</td> <td>5234</td> <td>4593</td> </tr> </tbody> </table>	Enrollment/ children opted MDM	No. of Children present on the day of visit	No. of Children availing MDM as per MDM register	No. of Children actually availing MDM on the day of visit	5455	5234	5234	4593	<p>School level registers, MDM Registers Head Teachers, Schools level MDM functionaries / Observation of the monitoring team.</p>
Enrollment/ children opted MDM	No. of Children present on the day of visit	No. of Children availing MDM as per MDM register	No. of Children actually availing MDM on the day of visit							
5455	5234	5234	4593							
9.	<p><b><u>Social Equity</u></b></p> <p><b>i) What is the system of serving and seating arrangements for eating?</b></p> <p>In some of the schools, children were made to sit orderly in the school veranda and they were served with meals. In many schools, children stand in a queue with their bowls/plates to receive the food from the cook. After taking food from the cook children themselves sit in a row and have their food.</p>	<p>Observations / interaction with the children, parents and community members.</p>								

S.No.	Indicators	Source of Information
	<div> </div> <p><b>ii) Did you observe any gender or caste or community discrimination in cooking or serving or seating arrangements?</b></p> <p>There was no caste or community discrimination prominently seen inside the school premises with regard to cooking or serving or seating arrangements.</p> <p>In some of the schools, children were made to sit orderly in the school veranda and they were served with meals. In many schools, children stand in a queue with their bowls/plates to receive the food from the cook. After taking food from the cook children themselves sit in a row and have their food.</p> <p>It was observed by the field investigators that practices of discrimination are found in the nearby villages/habitations in which the schools are located. Inside the school premises, there were no physical discriminatory practices found in seating or serving meal to children.</p> <hr/> <p><b>iii) The name of the school where discrimination found of any kind may be mentioned in the main body of the report along with date of visit.</b></p> <p>-</p> <p><b>iv) If any kind of social discrimination is found in the school, comments of the team may be given in the inspection register of the school.</b></p>	

S.No.	Indicators	Source of Information
	<p>It was observed by the field investigators that practices of discrimination are found in the nearby villages/habitations in which the schools are located. Inside the school premises, there were no physical discriminatory practices found in seating or serving meal to children.</p>	
10.	<p><b><u>Convergence With Other Schemes</u></b></p> <p>1. Sarva Shiksha Abhiyan MDM programme functions independently and there are no convergence with Sarva Shiksha Abhiyan.</p> <p>2. School Health Programme School Health programme has no convergence with MDM. In convergence with the health department, the health check-up happens once a year. The HM coordinates with the Primary Health Center (PHC) to administer medicines in most of the schools. The health card is maintained only in 13 schools (Madurai) and the remaining schools do not maintain the health card regularly.</p> <p><b>i) Is there school Health Card maintained for each child?</b> Yes. There is a school health card maintained for each child.</p> <p><b>ii) What is the frequency of health check-up?</b> Health check up happens once in a year.</p> <p><b>iii) Whether children are given micronutrients (Iron, folic acid, vitamin – A dosage) and de-worming medicine periodically?</b> Yes. Children are given micronutrients Iron, folic acid, vitamin-A dosage and de-worming medicine periodically in all the schools.</p> <p><b>iv) Who administers these medicines and at what frequency?</b> The HM organizes health camps and these medicines are distributed through Primary Health Care Centers.</p> <p><b>v) Whether height and weight record of the children is being indicated in the school health card.</b> Yes. Height and weight record of the children is being indicated in</p>	Teachers, Students, School Record/ School health card

S.No.	Indicators	Source of Information
	<p>the school health card</p> <p><b>vi) Whether any referral during the period of monitoring</b> No referrals during the period of monitoring</p> <p><b>vii) Instances of medical emergency during the period of monitoring.</b> There were no medical emergency during the period of monitoring</p> <p><b>viii) Availability of the first aid medical kit in the schools.</b> Yes. First Aid medical kit was available in all the schools.</p> <p><b>ix) Dental and eye check-up included in the screening</b> Yes. Dental and eye check-up included in the screening</p> <p><b>x) Distribution of spectacles to children suffering from refractive error</b> Yes. Spectacles to children suffering from refractive error are distributed in schools.</p> <p><b>2. Drinking Water and Sanitation Programme</b> Whether potable water is available for drinking purpose in convergence with Drinking Water and Sanitation Programme.</p> 	

S.No.	Indicators	Source of Information
	<p><b>3. MPLAD / MLA Scheme</b></p> <p>No such special schemes announced or implemented in any of the monitored school.</p>	
11.	<p><b><u>Infrastructure</u></b></p> <p><b>1. Kitchen-cum-Store</b></p> <p><b>a) Is a pucca kitchen shed-cum-store</b></p> <p>The kitchen cum store room is available in almost all the schools except PUMS Vadakkampatti (Madurai) and PUMS Arumbanur. Cooking is done in the open space.</p> <p><b>Constructed and in use</b></p> <p>Under which Scheme Kitchen-cum-store constructed</p> <p>Constructed but not in use (Reasons for not using)</p> <hr/> <p><b>b) In case the pucca kitchen-cum-store is not available, where is the food being cooked and where the foodgrains /other ingredients are being stored?</b></p> <p>In case the pucca kitchen-cum-store is not available the food is being cooked in an open space and the food grains and other ingredients are stored in the class rooms.</p> <p><b>d) Kitchen-cum-store in hygienic condition, properly ventilated and away from classrooms</b></p> <p>Yes. Kitchen-cum-store in hygienic condition and properly ventilated and away from class rooms. The kitchen cum store room is available in almost all the schools except PUMS Vadakkampatti and PUMS Arumbanur. Cooking is done in the open space.</p> <p><b>e) Whether MDM is being cooked by using firewood or LPG based cooking?</b></p> <p>In almost all the school firewood is being used for cooking. There are orders sanctioned to several schools that LPG based cooking can be used. But, there is no separate fund allotted for purchasing LPG</p>	<p>School records, discussion with head teacher, teacher, VEC, Gram Panchayat members.</p>

S.No.	Indicators	Source of Information								
	<p>cylinder. The LPG based cooking cannot be replaced with firewood based at the same cost.</p> <p>LPG connection has been set up in few schools but gas cylinder has not been provided yet.</p>  <p><b>f) Whether on any day there was interruption due to non-availability of firewood or LPG?</b></p> <p>No, there was no interruption on any day due to non-availability of firewood or LPG.</p> <p><b>2. Kitchen Devices</b></p> <p><b>i) Whether cooking utensils are available in the school?</b></p> <p>17 schools were reported that utensils used for cooking are inadequate. In the remaining schools, utensils are available and properly maintained. The year on which the kitchen devices/vessels distributed to the schools are shown in below table. In 4 schools, PUMS Kuravankulam, PUPS Eraniyum, PUPS Paravai and PUPS Thekkutheru (Madurai) the vessels have been distributed in the year 2013. PUPS Kodimangalam has received vessels in 2012. Majority of schools have been given vessels between 2008 and 2010. 11 schools listed on top in the table have not received any kitchen utensils for more than 20 years.</p> <table border="1"> <thead> <tr> <th>Sl.No</th> <th>Name of the Block</th> <th>Name of the school</th> <th>Kitchen devices/Vessels Distributed Year</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>MADURAI EAST</td> <td>P.U.M.S. L.K.B.NAGAR</td> <td>1972</td> </tr> </tbody> </table>	Sl.No	Name of the Block	Name of the school	Kitchen devices/Vessels Distributed Year	1	MADURAI EAST	P.U.M.S. L.K.B.NAGAR	1972	
Sl.No	Name of the Block	Name of the school	Kitchen devices/Vessels Distributed Year							
1	MADURAI EAST	P.U.M.S. L.K.B.NAGAR	1972							

S.No.	Indicators				Source of Information
	2	KALLIKUDI	P.U.M.S. VADAKKAM PATTI	1982	
	3	KOTTAMPATTI	P.U.P.S KOTTAMPATTI	1982	
	4	MADURAI SOUTH	DROWPATHIAMMAN NO 2 P.S	1982	
	5	CHELLAMPATTI	P.U.P.S. VIKRAMANGALAM	1983	
	6	MADURAI SOUTH	COR.P.S SOUTH VELINO 1	1983	
	7	THIRUMANGALAM	P.U.P.S VIDATHAKULAM	1983	
	8	MADURAI SOUTH	COR.P.S. SUNDHARAJAPURAM	1986	
	9	MADURAI WEST	COR.P.S CHOKKIKULAM	1993	
	10	THIRUPARAMKUNDRAM	COR.P.S PETHANIAPURAM	1998	
	11	KOTTAMPATTI	P.U.M.S M.VELLALAPATTI	1999	
	12	THIRUPARAMKUNDRAM	P.U.M.S THENPALANCHI	2000	
	13	THIRUPARAMKUNDRAM	COR.P.S PALANGANATHAM	2002	
	14	CHELLAMPATTI	GOVT.KALLAR.P.S. POOCHAMPATTI	2005	
	15	MADURAI NORTH	COR.P.S SUBRAMANIAPURAM	2005	
	16	MADURAI EAST	P.U.M.S ARUMBANUR	2008	
	17	SEDAPATTI	P.U.M.S. ATHIPATTI	2008	
	18	SEDAPATTI	P.U.P.S. A.KRISHNAPURAM	2008	
	19	T.KALLUPATTI	GOVT.HR.S.S T.KALLUPATTI	2008	
	20	T.KALLUPATTI	P.U.M.S SOLAIPATTI	2008	
	21	THIRUPARAMKUNDRAM	P.U.M.S SURAKULAM	2008	
	22	KALLIKUDI	P.U.M.S. MAIYTTAN PATTI	2009	
	23	T. VADIPATTI	P.U.M.S. KULASEKARANKOTTAI	2009	
	24	THIRUMANGALAM	MUNCI.P.S. CHATHIRAM	2009	
	25	THIRUMANGALAM	P.U.P.S. P.AMMAPATTI	2009	
	26	USILAMPATTI	P.U.M.S ALLIKUNDAM	2009	
	27	KALLIKUDI	P.U.M.S AGATHAPATTI	2010	
	28	MELUR	P.U.M.S ARITAPATTI	2010	
	29	T. VADIPATTI	P.U.P.S KURUVITHURAI	2010	
	30	T. VADIPATTI	P.U.P.S.MULLIPALLAM	2010	
	31	ALANGANALLUR	P.U.M.S. KODANGIPATTI	2011	
	32	USILAMPATTI	NADAR.S.P.S USILAMPATTI	2011	
	33	MADURAI WEST	P.U.P.S. KODIMANGALAM	2012	
	34	ALANGANALLUR	P.U.M.S KURAVANKULAM	2013	
	35	MADURAI WEST	P.U.P.S. ERANIYUM	2013	
	36	MADURAI WEST	P.U.P.S. PARAVAI	2013	
	37	MELUR	P.U.P.S. THERKKUTHERU	2013	

S.No.	Indicators	Source of Information
	<p><b>ii) Source of funding for cooking and serving utensils –</b> Department of social welfare department has distributed cooking and serving utensils. The years in which the schools have received utensils are shown in the above table.</p> <p><b>iii) Whether eating plates etc are available in the school?</b> Yes. Eating plates are available in the school, but there are tumblers available for drinking water. The children bring water from home in the disposed containers like coke, pepsi, bottles.</p> <p><b>iv) Source of funding for eating plates –</b> The eating plates are given by the social welfare department</p> <p><b>3. Availability of storage bins</b></p> <p><b>i) Whether storage bins are available for food grains? If yes, what is the source of their procurement?</b></p> <p>In 5 schools, there is no store room facility and hence the food grains are stored in class rooms. In the remaining schools store room is available to store the food grains.</p> <p>Storage bins were not seen in any of the schools. The stock is kept in the same gunny bags in which they received the food grains.</p> <p><b>4. Toilets in the school</b></p> <p>Most schools in Madurai district had toilets that require better maintenance. The MI is of the opinion that school managements in general have to be sensitized on the need to keep the school toilets neat and clean.</p> <p><b>(i) Is separate toilet for the boys and girls are available?</b></p> <p>In PUMS Athipatti, there is no separate toilet facility for boys. In PUPS Krishnapuram, there is a toilet built in the year 2011 but it is not being used by anyone.</p> <p><b>(ii) Are toilets usable?</b></p> <p>In PUPS mullipallam, there is no running water in the toilet; the students use the nearby pond water (Madurai).</p>	

S.No.	Indicators	Source of Information
	<p style="text-align: center;"><b>(iii) Availability of potable water</b></p> <p>Source: Panchayat or Corporation Water is being used by the schools for drinking and cooking purposes. The Panchayat or Municipal water is supplied through pipes and it is stored in a syntax tank.</p> <p><b>1. <u>Availability of fire extinguishers</u></b></p> <p>Yes, fire extinguisher is available in all the schools but it is found in HM room or Administration/office room. It is not made available near the Kitchen cum Store room. Training on handling the fire extinguisher has been given only to HMs. Other responsible persons at the next level have not been trained on using fire extinguishers at the time of emergency.</p> <p><b>2. <u>IT infrastructure available @ School level</u></b></p> <p><b>a) Number of computers available in the school (if any).</b> There is no computer available in any of the primary schools visited in Madurai district</p> <p><b>b) Availability of internet connection (If any).</b> No internet connection is available</p> <p><b>c) Using any IT / IT enabled services based solutions / services (like e-learning etc.) (if any)</b> No such usage of IT/IT enabled services based solutions are seen in any of the schools.</p>	
12.	<p><b><u>Safety &amp; Hygiene:</u></b></p> <p>General Impression of the environment, Safety and hygiene:</p> <p>Because of firewood there is a lot of smoke and soot on walls and ceiling. Working conditions are definitely NOT healthy for the kitchen staff. Ensuring proper ventilation in kitchens and shifting to gas based cooking will surely improve the situation.</p> <p>i) Hygienic practices are not prompted by the teachers or organizers. The children wash their hands only after the meals but not before taking meals. In 33 schools, the students use soap to wash hands after lunch. In the schools, PUPS Agathapatti, PUMS Maiyttan patti, PUMS Vadakampatti and PUPS Eraniyum the students never use soap for hand wash. There is a good practice in PUMS Solaipatti</p>	Observation / interaction

S.No.	Indicators	Source of Information
	<p>School, the helper helps the small children to wash their hands with soap</p> <p>ii) Are children encouraged to wash hands before and after eating</p>  <p>iii) <b>Do the children take meals in an orderly manner?</b> Yes. Children take meals in an orderly manner in all the schools.</p> <p>iv) <b>Conservation of water?</b></p> <p>The water is supplied by the corporation or Municipality in Madurai district. The water is stored in a syntax tank and supplied through pipes. The water is used only for cooking and for cleansing utensils. The children bring water in plastic bottles for the purpose of drinking in most of the schools.</p> <p>v) <b>Is the cooking process and storage of fuel safe, not posing any fire hazard?</b> No, the cooking process and storage of fuel safe and not posing any fire hazard in any of the school.</p>	
13.	<p><b><u>Community Participation</u></b></p> <p>i) <b>Extent of participation by Parents / SMC / VEC / Panchayats /</b></p>	Discussion

S.No.	Indicators	Source of Information
	<p><b>Urban bodies in daily supervision and monitoring.</b> Parents or community participation was reportedly unsatisfactory. No school had roster being maintained by the community members for supervision of the MDM. There is awareness amongst the community regarding MDM. Some parents visit the school very often and check the quality of meals served to children</p> <p><b>ii) Is any roster of community members being maintained for supervision of the MDM?</b> No, there is no roster of community members being maintained in any of the school.</p> <p><b>iii) Is there any social audit mechanism in the school?</b> No. There is no social audit mechanism in the school.</p> <p><b>iv) Number of meetings of SMC held during the monitoring period.</b> The SMC meetings are held once in every quarter. In most of the schools, discussion on MDM is not in the agenda of meeting.</p> <p><b>v) In how many of these meetings issues related to MDM were discussed?</b></p>	with head teacher, teacher, Parents, VEC, Gram Panchayat members
14.	<p><b><u>Inspection &amp; Supervision</u></b></p> <p><b>i) Is there any Inspection Register available at school level?</b> Yes. Inspection register is available at school level in Madurai district</p> <p><b>ii) Whether school has received any funds under MME component?</b> No, the school has not received any funds under MME component</p> <p><b>iii) Whether State / District / Block level officers / officials inspecting the MDM Scheme?</b> Yes. Implementation of MDM scheme is being inspected by the block level officials and at times by the district level.</p> <p><b>iv) The frequency of such inspections?</b> At block level, it happens once in 6 months and at district level yearly once. There had been no inspection at the state level</p>	School records, discussion with head teacher, teachers, VEC, Gram Panchayat members

S.No.	Indicators	Source of Information
15.	<p><b><u>Impact</u></b></p> <p><b>i) Has the mid day meal improved the enrollment, attendance, retention of children in school?</b> It is quite difficult to evaluate MDM in terms of improved enrolment, attendance, retention of children in school.</p> <p><b>ii) Whether mid day meal has helped in improvement of the social harmony?</b> There are no evidences to show that MDM has helped in improvement of social harmony. Inside the school campus, there are no instances of social discrimination; however it prevails in the habitation.</p> <p><b>iii) Whether mid day meal has helped in improvement of the nutritional status of the children?</b> Yes. MDM has helped in improvement of the nutritional status of the children. Children who come from below poverty line families are highly benefited.</p> <p><b>iv) Is there any other incidental benefit due to serving of meal in schools?</b> Women cooks are getting empowerment. With minimum educational qualification they get the employment benefits.</p>	School records, discussion with head teacher, teachers, students, VEC / SMC, Gram Panchayat members.
16.	<p><b><u>Grievance Redressal Mechanism</u></b></p> <p><b>i) Is any grievance Redressal mechanism in the district for MDMS?</b> There is no proper grievance Redressal mechanism followed or established for MDM in Madurai district. The MDM organizer in each school takes the responsibility of grievance Redressal. At the next level it is addressed by the school HM and then some of the cases get resolved in the SMC meetings.</p> <p><b>ii) Whether the district / block / school having any toll free number?</b> No there is no toll free numbers available at any level.</p>	Observation / interaction with teacher, children, parents and community members.

**2. Any other issues relevant to implementation of Mid Day Meal Scheme**

- In PUMS Vadakkampatti, Kallikudi block there is no kitchen shed or storage unit. Cooking is done in an open space.
- In some of the schools, MDM organizers do not show interest in executing the work. The organizers are supposed to visit the school in the morning and provide the stock (rice, dal, oil, vegetables) to cook based on the respective day's attendance at school. But, at instances, the organizers visit the school previous day evening and give the stock to cook by referring the previous day's attendance. The stock will be inappropriate to the students' strength the next day.
- In PUMS Kuravankulam, there is a kitchen shed constructed under SSA scheme in the year 2012 but it not being used instead cooking is done in an open space. The MDM register is properly maintained and attendance is also marked correctly in this school.
- There is a good practice in PUMS Solaipatti School; the helper helps the small children to wash their hands with soap.
- In Kottampatti block, PUMS Vellalapatti & PUMS Kottampatti there is no kitchen shed, the cooking is done outside. In PUMS Vellalapatti, the Food grains are stored in an old building which is not a safe/hygienic place.
- In almost all the schools, the organizers affirmed that the quantity indicated and the actual weight was not similar in case of food grains (Rice and Dal). Only in 11 schools out of 37 schools the weight was correct. In the remaining 17 schools there was a difference in the quantity indicated and supplied. There is an approximate mismatch of 5-7 kg in the food grains supplied. For instance, In PUMS Athipatti, there was only 40 kg rice and in PUPS Thirumangalam, MPS Chathram Primary School it was 45 kg against the marked weight of 50 kg. In pazhanganatham, the weight was short by 5 kg on rice, 4 kg on dal.
- The problem of inadequate vessels was found in majority of the schools. There are no tumblers available for drinking water. Hence, the students were asked to bring water from home. The children bring water in plastic bottles (non-reusable coke, Pepsi plastic bottles). The food is cooked only in aluminium vessels which is unhealthy. The organizers request to provide adequate vessels for cooking.

- In PUMS Kallupatti, proper attendance is not being marked in the MDM register. The regular attendance register and the MDM register mismatches. The field investigators noticed in this school that the high school children (IXth and Xth) students are bringing food from home. However, takes the MDM food in a small Tiffin box lid for the sake of availing egg. They take only the egg and throw the food near the trees, on the floor, etc. This issue is unattended by the MDM organizers and the school management.
- None of the schools have a wastage bin to dispose the food wastages.
- In Corporation P.S. Chokkikulam), MDM cooking cost is not being received on time. The organizer spends her money to purchase oil, vegetables, etc.
- In PUPS Kodimangalam – There is no proper store room. The food grains are stored at the corner of a class room.
- In PUMS Kulasekarankottai, there is a Balwadi school in the same premises. Both PUMS and Balwadi share the same place for cooking but they do not have a kitchen shed or store room. The food grains are stored in an old class room. The class rooms built under SSA scheme during 2004 is completely damaged and it is now used as store room. The existing class rooms used for teaching are also totally damaged but still classes are taken in the same damaged building. Immediate action is suggested.
- In PUMS Kodangipatti, there is a new store room built in the year 2012 but it is not being used. The food grains are stored in an old store room which is rat infested. Similarly, in PUMS LKB Nagar the food grain is stored in a very old building which is 3 km away from school.
- One of the major concerns would be the need for a cordial relationship between the MDM staff and the school authorities. There is no proper coordination or communication between the MDM organizers and the school HMs. This situation has been observed in almost all the schools.

- All the schools have recently received a circular from the District Collector office that food should be tasted by at least one teacher before it is fed to children. Hence in the recent past, a teacher has been appointed or else the HM tastes the food every day in all the schools. The food is tasted by the HM/organizer and half an hour later food is served to the children. The children are given Yoga practice during the waiting period for 30 minutes. Yoga is taught to all the class groups after a G.O. issued by Government of Tamil Nadu.
- The quality of rice supplied is not good in most of the schools. The rice was brown in colour and also in some schools the rice was stinking. Only grade-III food grains are supplied to the schools for MDM.
- The field investigators observed that cooks and helpers are not using the hair masks and gloves at the time of cooking or serving the meals to children.

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**THENI DISTRICT**

**At school level**

S.No.	Indicators	Source of Information
1	<p><b><u>Availability of food grains</u></b></p> <p><b>i) Whether buffer stock of food grains for one month is available at the school?</b></p> <p>There is no complaint on receiving food grains in any of the 40 schools. All the schools maintain a buffer stock for 30 days and in some schools they store food grains for 45 days.</p> <p>In Theni schools, the quantity indicated and the actual weight was not similar in many schools. Only in 11 schools out of 40 schools the weight was correct. In the remaining 29 schools there was a difference in the quantity indicated and supplied. There is an approximate mismatch of 5-7 kg in the food grains supplied.</p> <p><b>ii) Whether food grain is delivered in school in time by the lifting agency?</b></p> <p>In all the 38 schools, food grains are delivered in school on time. In PUPS Arasadi and PUPS Indira Nagar, the food grains are delivered at organizers house (same organizer for both the schools) which is 10 km away from the school. The cook travels every week to organizers house in public transport to bring the food grains to school.</p> <p><b>iii) If lifting agency is not delivering the food grains at school how the food grains is transported up to school level?</b></p> <p>In PUMS LKB Nagar the food grains are stored in a place which is 3 km away. The cook or the organizer brings the food grains to school every day for cooking.</p> <p><b>iv) Whether the food grain is of FAQ of Grade-A quality?</b></p> <p>In most cases, the food grain was not of Grade-A quality. The school authorities expressed that the quality of rice and dal are of good quality few months and sometimes the quality found to be poor.</p> <p><b>v) Whether food grain is released to school after adjusting the unspent</b></p>	<p>School level registers, MDM Registers, Head Teacher, School level MDM functionaries. SHG/ implementing agency</p>

S.No.	Indicators	Source of Information
	<p><b>balance of the previous month?</b></p> <p>No. this is not being followed in any of the schools. The food grain is released at the fixed quantity every month for each school. There is no adjusting done on the unspent balance of the previous month.</p>	
2	<p><b><u>Timely release of funds</u></b></p> <p><b>i) Whether State is releasing funds to District / block / school on regular basis in advance? If not,</b></p> <p>Yes. There are no disruptions in the release of funds from the state.</p> <p><b>ii) Period of delay in releasing funds by State to district.</b></p> <hr/> <p>There is no delay in release of funds.</p> <hr/> <p><b>iii) Period of delay in releasing funds by District to block / schools</b></p> <hr/> <p>No. There is no delay in releasing funds by District to block/schools</p> <hr/> <p><b>iv) Period of delay in releasing funds by block to schools.</b></p> <p>There was no delay in releasing funds by block to schools</p> <p><b>v) Any other observations</b></p> <hr/> <hr/>	<p>Records / observation / interaction with teachers and any other person.</p>
3	<p><b><u>Availability of Cooking Cost</u></b></p> <p><b>i) Whether school / implementing agency has receiving cooking cost in advance regularly?</b></p> <p>The school is receiving cooking cost advance regularly.</p> <p><b>ii) Period of delay, if any, in receipt of cooking cost.</b></p> <p>There is no delay.</p>	<p>School level registers, MDM Registers, Head Teacher, School level MDM functionaries. SHG/ implementing</p>

S.No.	Indicators	Source of Information
	<p><b>iii) In case of non-receipt of cooking cost how the meal is served?</b> The organizers take the in charge of serving the meal in case if cooking cost is received late.</p> <p><b>iv) Mode of payment of cooking cost</b> The mode of payment of cooking cost is through bank.</p>	agency
4	<p><b><u>Availability of Cook-cum-helpers</u></b></p> <p><b>v) Who engage Cook-cum-helpers at schools</b> The district collector engage the cook-cum-helpers at schools</p> <p><b>vi) If cook-cum-helper is not engaged who cooks and serves the meal?</b> There is no such instance in any of the school. If the cook or helper is on leave the cook from nearby schools are deputed for few days.</p> <p><b>vii) Is the number of cooks-cum-helpers engaged in the school as per GOI norms or as per State norms?</b>  The number of cooks and helpers are quite inadequate to meet the requirements in some of the schools due to vacancies.  The Organisers, Cooks are Helpers in most of the schools belong to BC or MBC community. The table below shows the vacancies and the social composition in the appointment of cooks and helpers.</p> <p><b>viii) Honorarium paid to cooks cum helpers</b> Cook : Rs. 3000 to Rs. 3500 Helper : Rs. 1800 to Rs. 2500 Organizer : Rs. 6500 to Rs. 8200 The salary for organizer, cook and helpers are determined based on the strength of children in each school. It varies according to the total number of students avail MDM. The salary ranges between Rs. 3000 to Rs. 3500 to cook, Rs. 1800 to Rs. 2500 to Helper and Rs. 6500 to Rs. 8200</p>	Observations and discussion with children teachers, parents, VEC members, Gram Panchayat members and cooks-cum-helpers.

S.No.	Indicators	Source of Information																																																																																																																																							
	<p><b>ix) Mode of payment to cook-cum-helpers?</b> Cash payment is made to cook cum helpers.</p> <p><b>x) Are the remuneration paid to cooks cum helpers regularly?</b> Yes. The remuneration paid to cooks cum helpers regularly in all the schools.</p> <p><b>xi) Social Composition of cooks cum helpers? (SC/ST/OBC/Minority)</b> The table and the diagram below show the composition in the appointment of cooks in government schools.</p> <table border="1"> <thead> <tr> <th colspan="5">Social Composition of Cook cum Helpers in Schools of Theni District</th> </tr> <tr> <th>Sl.No</th> <th>School Name</th> <th>Organizer</th> <th>Cook</th> <th>Helper</th> </tr> </thead> <tbody> <tr><td>1</td><td>THEPPAMPATTY</td><td>MBC</td><td>MBC</td><td>MBC</td></tr> <tr><td>2</td><td>KATHIRVELPURAM</td><td>BC</td><td>Vacant</td><td>SC</td></tr> <tr><td>3</td><td>VALAYATHUPATTY</td><td>BC</td><td>BC</td><td>MBC</td></tr> <tr><td>4</td><td>PALLIKOTTAIPATTY</td><td>BC</td><td>MBC</td><td>MBC</td></tr> <tr><td>5</td><td>ERASAI</td><td>BC</td><td>SC</td><td>BC</td></tr> <tr><td>6</td><td>ARASARADI</td><td>BC</td><td>SC</td><td>SC</td></tr> <tr><td>7</td><td>DEVATHANAPATTI</td><td>BC</td><td>SC</td><td>SC</td></tr> <tr><td>8</td><td>JAYAMANGALAM</td><td>BC</td><td>BC</td><td>BC</td></tr> <tr><td>9</td><td>LAKSHMIPURAM</td><td>BC</td><td>BC</td><td>BC</td></tr> <tr><td>10</td><td>KALLIMETTUPATTY</td><td>BC</td><td>SC</td><td>BC</td></tr> <tr><td>11</td><td>P.U.M.S KURAVANKULAM</td><td>BC</td><td>BC</td><td>BC</td></tr> <tr><td>12</td><td>P.U.M.S. KODANGIPATTI</td><td>Vacant</td><td>Vacant</td><td>Vacant</td></tr> <tr><td>13</td><td>P.U.M.S AGATHAPATTI</td><td>BC</td><td>BC</td><td>BC</td></tr> <tr><td>14</td><td>P.U.M.S. MAIYTTAN PATTI</td><td>SC</td><td>BC</td><td>BC</td></tr> <tr><td>15</td><td>P.U.M.S. VADAKKAM PATTI</td><td>SC</td><td>BC</td><td>BC</td></tr> <tr><td>16</td><td>P.U.M.S ARUMBANUR</td><td>BC</td><td>BC</td><td>BC</td></tr> <tr><td>17</td><td>P.U.M.S. L.K.B.NAGAR</td><td>BC</td><td>BC</td><td>SC</td></tr> <tr><td>18</td><td>COR.P.S CHOKKIKULAM</td><td>SC</td><td>SC</td><td>Vacant</td></tr> <tr><td>19</td><td>P.U.P.S. ERANIYUM</td><td>BC</td><td>SC</td><td>BC</td></tr> <tr><td>20</td><td>P.U.P.S. KODIMANGALAM</td><td>BC</td><td>BC</td><td>BC</td></tr> <tr><td>21</td><td>P.U.M.S ARITAPATTI</td><td>BC</td><td>BC</td><td>BC</td></tr> <tr><td>22</td><td>P.U.P.S. THERKKUTHERU</td><td>BC</td><td>BC</td><td>SC</td></tr> <tr><td>23</td><td>P.U.M.S. ATHIPATTI</td><td>BC</td><td>MBC</td><td>BC</td></tr> <tr><td>24</td><td>P.U.P.S. A.KRISHNAPURAM</td><td>SC</td><td>Vacant</td><td>MBC</td></tr> <tr><td>25</td><td>PALANGANATHAM</td><td>BC</td><td>BC</td><td>BC</td></tr> </tbody> </table>	Social Composition of Cook cum Helpers in Schools of Theni District					Sl.No	School Name	Organizer	Cook	Helper	1	THEPPAMPATTY	MBC	MBC	MBC	2	KATHIRVELPURAM	BC	Vacant	SC	3	VALAYATHUPATTY	BC	BC	MBC	4	PALLIKOTTAIPATTY	BC	MBC	MBC	5	ERASAI	BC	SC	BC	6	ARASARADI	BC	SC	SC	7	DEVATHANAPATTI	BC	SC	SC	8	JAYAMANGALAM	BC	BC	BC	9	LAKSHMIPURAM	BC	BC	BC	10	KALLIMETTUPATTY	BC	SC	BC	11	P.U.M.S KURAVANKULAM	BC	BC	BC	12	P.U.M.S. KODANGIPATTI	Vacant	Vacant	Vacant	13	P.U.M.S AGATHAPATTI	BC	BC	BC	14	P.U.M.S. MAIYTTAN PATTI	SC	BC	BC	15	P.U.M.S. VADAKKAM PATTI	SC	BC	BC	16	P.U.M.S ARUMBANUR	BC	BC	BC	17	P.U.M.S. L.K.B.NAGAR	BC	BC	SC	18	COR.P.S CHOKKIKULAM	SC	SC	Vacant	19	P.U.P.S. ERANIYUM	BC	SC	BC	20	P.U.P.S. KODIMANGALAM	BC	BC	BC	21	P.U.M.S ARITAPATTI	BC	BC	BC	22	P.U.P.S. THERKKUTHERU	BC	BC	SC	23	P.U.M.S. ATHIPATTI	BC	MBC	BC	24	P.U.P.S. A.KRISHNAPURAM	SC	Vacant	MBC	25	PALANGANATHAM	BC	BC	BC	
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	27	P.U.M.S ALLIKUNDAM	SC	BC	MBC	
	28	THEPPAMPATTY	MBC	MBC	MBC	
	29	KATHIRVELPURAM	BC	-	SC	
	30	VALAYATHUPATTY	BC	BC	MBC	
	31	PALLIKOTTAIPATTY	BC	MBC	MBC	
	32	ERASAI	BC	SC	BC	
	33	ARASARADI	BC	SC	SC	
	35	DEVATHANAPATTI	BC	SC	SC	
	36	JAYAMANGALAM	BC	BC	BC	
	37	LAKSHMIPURAM	BC	BC	BC	
	38	KALLIMETTUPATTY	BC	SC	BC	
	<p><b>xii) Is there any training module for cook-cum-helpers?</b> There is no training module available for cook-cum-helpers.</p> <p><b>xiii) Whether training has been provided to cook-cum-helpers?</b> In few schools where the new variety menu rice is being followed, training has been given to cook cum helpers to cook Vegetable Biryani, tamarind rice, different varieties of egg Masala, etc.</p> <p><b>xiv) In case the meal is prepared and transported by the Centralized kitchen / NGO, whether cook-cum-helpers have been engaged to serve the meal to the children at school level.</b> There was no such occasions</p> <p><b>xv) Whether health check-up of cook-cum-helpers has been done?</b> No. Health check-up is not being done for cook-cum-helpers in any of the schools in Theni district.</p>					
5	<p><b><u>Regularity in Serving Meal</u></b></p> <p><b>i) Whether the school is serving hot cooked meal daily? If there was interruption, what was the extent and reasons for the same?</b></p> <p>All the schools serve hot cooked meals regularly. There is no disruption in serving of meals noted in any of the schools in Theni district. In 10 schools, the children were seated in the veranda to have the mid day meal. In the remaining schools the children had their meal inside their respective class rooms.</p>					Students, Teachers & Parents, and MDM register

S.No.	Indicators	Source of Information
6	<p><b><u>Quality &amp; Quantity of Meal</u></b></p> <p><b>Feedback from children on hazard</b></p> <p><b>i) Quality of meal –</b> The quality of meal is satisfactory in most of the schools. In some schools, it was observed by the monitoring team that the rice is overcooked and doesn't taste good.</p> <p><b>ii) Quantity of meal</b> The quantity of meal was found satisfactory in almost all the schools.</p> <p><b>iii) Quantity of pulses used in the meal per child.</b> Rice – 100 gm for classes I to V, 150 gm for classes VI to VIII. Dal – 15 gm across all ages. Oil – 3 ml, Salt – 1.9 gm (0.01paise), Black gram – 20 gm, green gram – 20 gm, Other provisions: Rs. 0.14 per child for classes I to V, Rs. 0.17 per child for classes VI to VIII Firewood: Rs. 0.24 for classes I to V, Rs. 0.27 for classes VI to VIII Total cost : Rs. 0.70 paise per child for classes I to V, Rs. 0.80 paise per child for classes VI to VIII (including vegetables, provisions and firewood)</p> <p><b>iv) Quantity of green leafy vegetables used in the meal per child.</b> Potato – Rs. 0.20 per child, Vegetables – Rs. 0.32 per child for classes I to V, Rs. 0.36 for classes VI to VIII.</p> <p><b>v) Whether double fortified salt is used?</b> Yes. Government of Tamil Nadu has supplied double fortified salt for MDM in all the schools.</p> <p><b>vi) Acceptance of the meal amongst the children.</b> The children accept the meal, they are feeling bored with the same kind of menu that is being followed. In most of the schools, the rice is overcooked due to poor quality rice.</p> <p><b>vii) Method / Standard gadgets / equipment for measuring the quantity of food to be cooked and served.</b> There are no standard gadgets/equipments used by the</p>	Observations of Investigation during MDM service

S.No.	Indicators	Source of Information
	<p>cook/organizer for measuring the quantity of food.</p> <hr/> <p>{Please give reasons and suggestions to improve, if children were not happy.}</p>	
7	<p><b><u>Variety of Menu</u></b></p> <p><b>i) Who decides the menu?</b>  Most of the schools follow the menu decided by the Government of Tamil Nadu and in some cases the schools follow the menu given by the BDO/PWD/Collector. Everyday menu and purchase of vegetables are decided either by the school HM or organizer. In 22 schools, menu was displayed on the notice board and in the remaining 15 schools it was displayed on the notice board (Theni).</p> <p>The same type of food is served daily. The only difference is the vegetables added to the Sambar. The food has rice, dal, eggs and vegetables. Only on Tuesdays, boiled black chickpea (Channa) is distributed to the children. There is no wheat preparation.</p> <p><b>ii) Whether weekly menu is displayed at a prominent place noticeable to community,</b>  No, the weekly menu is not displayed at a prominent place noticeable to community.</p> <p><b>iii) Is the menu being followed uniformly?</b>  Yes, the menu is being followed uniformly</p> <p><b>iv) Whether menu includes locally available ingredients?</b>  Not all the time. Sometimes they use locally available vegetables to add it to sambar and no other ingredients are used.</p> <p><b>v) Whether menu provides required nutritional and calorific value per child?</b>  Menu has rice, dal and vegetables. The nutritional and calorific values are not being measured in any of the school.</p>	<p>Observations and discussion with children teachers, parents, VEC members, Gram Panchayat members and cooks. Obtain a copy of menu.</p>

S.No.	Indicators	Source of Information
8	<p>iii) <b><u>Display of Information under Right to Education Act, 2009 at the school level at prominent place</u></b></p> <p><b>a) Quantity and date of food grains received</b> Yes. In some of the schools in Theni district, the quantity and date of food grains received are displayed in a black board kept near the kitchen.</p> <p><b>b) Balance quantity of food grains utilized during the month.</b> Yes. The balance quantity of food grains utilized during the month. However, every month the same quantity of food grains are delivered and the balance of previous month not being adjusted.</p> <p><b>c) Other ingredients purchased, utilized</b> Chilli powder, Turmeric powder, oil, Mustard seeds, Jeera, vegetables.</p> <p><b>d) Number of children given MDM</b></p> <p><b>e) Daily menu</b> Boiled rice, Sambar (with varieties of vegetables each day) and boiled egg.</p> <p>ii) <b><u>Display of MDM logo at prominent place preferably outside wall of the school.</u></b></p> <p>In Theni, during our visit there was no MDM logo found at prominent place in several schools. In few schools MDM logo has been printed on a white paper and stuck at the entrance of cooking shed.</p>	Observation / interaction with teacher, children, community members.

S.No.	Indicators	Source of Information								
9	<p><b><u>Trends</u></b></p> <p><b>Extent of variation (As per school records vis-à-vis Actual on the day of visit).</b></p> <table border="1"> <thead> <tr> <th>Enrollment/ children opted MDM</th> <th>No. of Children present on the day of visit</th> <th>No. of Children availing MDM as per MDM register</th> <th>No. of Children actually availing MDM on the day of visit</th> </tr> </thead> <tbody> <tr> <td>4563</td> <td>4520</td> <td>4520</td> <td>4481</td> </tr> </tbody> </table>	Enrollment/ children opted MDM	No. of Children present on the day of visit	No. of Children availing MDM as per MDM register	No. of Children actually availing MDM on the day of visit	4563	4520	4520	4481	<p>School level registers, MDM Registers Head Teachers, Schools level MDM functionaries / Observation of the monitoring team.</p>
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4563	4520	4520	4481							
10	<p><b><u>Social Equity</u></b></p> <p><b>i) What is the system of serving and seating arrangements for eating?</b></p> <p>In some of the schools, children were made to sit orderly in the school veranda and they were served with meals. In many schools, children stand in a queue with their bowls/plates to receive the food from the cook. After taking food from the cook children themselves sit in a row and have their food.</p> <p><b>ii) Did you observe any gender or caste or community discrimination in cooking or serving or seating arrangements?</b></p> <p>There was no caste or community discrimination prominently seen inside the school premises with regard to cooking or serving or seating arrangements.</p> <p>In some of the schools, children were made to sit orderly in the school veranda and they were served with meals. In many schools, children stand in a queue with their bowls/plates to receive the food from the cook. After taking food from the cook children themselves sit in a row and have their food.</p> <p>It was observed by the field investigators that practices of discrimination are found in the nearby villages/habitations in which the schools are located. Inside the school premises, there were no physical discriminatory practices found in seating or serving meal to children.</p>	<p>Observations / interaction with the children, parents and community members.</p>								

S.No.	Indicators	Source of Information
	<p>iii) <b>The name of the school where discrimination found of any kind may be mentioned in the main body of the report along with date of visit.</b></p> <p>-</p> <p>iv) <b>If any kind of social discrimination is found in the school, comments of the team may be given in the inspection register of the school.</b></p> <p>It was observed by the field investigators that practices of discrimination are found in the nearby villages/habitations in which the schools are located. Inside the school premises, there were no physical discriminatory practices found in seating or serving meal to children.</p>	
11	<p><b><u>Convergence With Other Schemes</u></b></p> <p><b>a. Sarva Shiksha Abhiyan</b></p> <p>MDM programme functions independently and there are no convergence with Sarva Shiksha Abhiyan.</p> <p><b>b. School Health Programme</b></p> <p>School Health programme has no convergence with MDM. In convergence with the health department, the health check-up happens once a year. The HM coordinates with the Primary Health Center (PHC) to administer medicines in most of the schools. The health card is maintained only in 13 schools (Theni) and the remaining schools do not maintain the health card regularly.</p> <p><b>c. Is there school Health Card maintained for each child?</b></p> <p>Yes. There is a school health card maintained for each child.</p> <p><b>d. What is the frequency of health check-up?</b></p> <p>Health check up happens once in a year.</p> <p><b>e. Whether children are given micronutrients (Iron, folic acid, vitamin – A dosage) and de-worming medicine periodically?</b></p> <p>Yes. Children are given micronutrients Iron, folic acid, vitamin-A dosage and de-worming medicine periodically in all the schools.</p>	Teachers, Students, School Record/ School health card

S.No.	Indicators	Source of Information
	<p><b>f. Who administers these medicines and at what frequency?</b> The HM organizes health camps and these medicines are distributed through Primary Health Care Centers.</p> <p><b>g. Whether height and weight record of the children is being indicated in the school health card.</b> Yes. Height and weight record of the children is being indicated in the school health card</p> <p><b>h. Whether any referral during the period of monitoring</b> No referrals during the period of monitoring</p> <p><b>i. Instances of medical emergency during the period of monitoring.</b> There were no medical emergency during the period of monitoring</p> <p><b>j. Availability of the first aid medical kit in the schools.</b> Yes. First Aid medical kit was available in all the schools.</p> <p><b>k. Dental and eye check-up included in the screening</b> Yes. Dental and eye check-up included in the screening</p> <p><b>l. Distribution of spectacles to children suffering from refractive error</b> Yes. Spectacles to children suffering from refractive error are distributed in schools.</p> <p><b>2. Drinking Water and Sanitation Programme</b> Whether potable water is available for drinking purpose in convergence with Drinking Water and Sanitation Programme.</p> <p><b>3. MPLAD / MLA Scheme</b> No such special schemes announced or implemented in any of the monitored school.</p>	

S.No.	Indicators	Source of Information
12	<p><b><u>Infrastructure</u></b></p> <p><b>1. Kitchen-cum-Store</b></p> <p><b>a) Is a pucca kitchen shed-cum-store</b></p> <p>The kitchen cum store room is available in almost all the schools. Cooking is done in the open space in few schools.</p> <p><b>Constructed and in use</b></p> <p>Under which Scheme Kitchen-cum-store constructed</p> <p>Constructed but not in use (Reasons for not using)</p> <hr/> <p><b>b) In case the pucca kitchen-cum-store is not available, where is the food being cooked and where the foodgrains /other ingredients are being stored?</b></p> <p>In case the pucca kitchen-cum-store is not available the food is being cooked in an open space and the food grains and other ingredients are stored in the class rooms.</p> <p><b>i) Kitchen-cum-store in hygienic condition, properly ventilated and away from classrooms</b></p> <p>Yes. Kitchen-cum-store in hygienic condition and properly ventilated and away from class rooms.</p> <p><b>ii) Whether MDM is being cooked by using firewood or LPG based cooking?</b></p> <p>In almost all the school firewood is being used for cooking. There are orders sanctioned to several schools that LPG based cooking can be used. But, there is no separate fund allotted for purchasing LPG cylinder. The LPG based cooking cannot be replaced with firewood based at the same cost.</p> <p><b>iii) Whether on any day there was interruption due to non-availability of firewood or LPG?</b></p> <p>No, there was no interruption on any day due to non-availability of firewood or LPG.</p>	<p>School records, discussion with head teacher, teacher, VEC, Gram Panchayat members.</p>

S.No.	Indicators	Source of Information
	<p><b>2. Kitchen Devices</b></p> <p><b>i) Whether cooking utensils are available in the school?</b></p> <p>20 schools were reported that utensils used for cooking are inadequate. In the remaining schools, utensils are available and properly maintained. Most of the schools have only Aluminium vessels for cooking and serving.</p>  <p><b>ii) Source of funding for cooking and serving utensils –</b> Department of social welfare department has distributed cooking and serving utensils. The years in which the schools have received utensils are shown in the above table.</p> <p><b>iii) Whether eating plates etc are available in the school?</b> Yes. Eating plates are available in the school, but there are tumblers available for drinking water. The children bring water from home in the disposed containers like coke, pepsi, bottles.</p> <p><b>iv) Source of funding for eating plates –</b> The eating plates are given by the social welfare department; however there were no tumbler for drinking water. The children bring drinking water from home in non-usable plastic containers (used pepsi/coke bottles).</p> <p><b>3. Availability of storage bins</b></p>	

S.No.	Indicators	Source of Information
	<p><b>i) Whether storage bins are available for food grains? If yes, what is the source of their procurement?</b></p> <p>In 6 schools, there is no store room facility and hence the food grains are stored in class rooms. In the remaining schools store room is available to store the food grains.</p> <p>Storage bins were not seen in any of the schools. The stock is kept in the same gunny bags in which they received the food grains.</p> <p><b>ii) Toilets in the school</b></p> <p>Most schools in Theni district had toilets that require better maintenance. The MI is of the opinion that school managements in general have to be sensitized on the need to keep the school toilets neat and clean.</p> <p><b>iii) Is separate toilet for the boys and girls are available?</b></p> <p>Yes. There is separate toilet for the boys and girls in all the schools in Theni district.</p> <p><b>iv) Are toilets usable?</b></p> <p>Yes. The toilets are in usable condition. But there is no proper maintenance of toilets since there are no separate staffs appointed for keeping the toilets clean. There was no running water available in some of the toilets; children carry water in buckets from outside.</p> <p><b>v) Availability of potable water</b></p> <p>Source: Panchayat or Corporation Water is being used by the schools for drinking and cooking purposes. The Panchayat or Municipal water is supplied through pipes and it is stored in a syntax tank.</p> <p><b>vi) <u>Availability of fire extinguishers</u></b></p> <p>Yes, fire extinguisher is available in all the schools but it is found in HM room or Administration/office room. It is not made available near the Kitchen cum Store room. Training on handling the fire extinguisher has been given only to HMs. Other responsible persons at the next level have not been trained on using fire extinguishers at the time of emergency.</p>	

S.No.	Indicators	Source of Information
	<p><b><u>IT infrastructure available @ School level</u></b></p> <p><b>i. Number of computers available in the school (if any).</b> There is no computer available in any of the primary schools visited in Theni district</p> <p><b>ii. Availability of internet connection (If any).</b> No internet connection is available</p> <p><b>iii. Using any IT / IT enabled services based solutions / services (like e-learning etc.) (if any)</b> No such usage of IT/IT enabled services based solutions are seen in any of the schools.</p>	
13	<p><b><u>Safety &amp; Hygiene:</u></b></p> <p><b>i) General Impression of the environment, Safety and hygiene:</b></p> <p>Because of firewood there is a lot of smoke and soot on walls and ceiling. Working conditions are definitely NOT healthy for the kitchen staff. Ensuring proper ventilation in kitchens and shifting to gas based cooking will surely improve the situation.</p> <p>ii) Hygienic practices are not prompted by the teachers or organizers. The children wash their hands only after the meals but not before taking meals.</p> <p>iii) Are children encouraged to wash hands before and after eating</p> 	Observation / interaction

S.No.	Indicators	Source of Information
	<p><b>iv) Do the children take meals in an orderly manner?</b> Yes. Children take meals in an orderly manner in all the schools.</p> <p><b>v) Conservation of water?</b>  The water is supplied by the corporation or Municipality in Theni district. The water is stored in a syntax tank and supplied through pipes. The water is used only for cooking and for cleansing utensils. The children bring water in plastic bottles for the purpose of drinking in most of the schools.</p> <p><b>vi) Is the cooking process and storage of fuel safe, not posing any fire hazard?</b> No, the cooking process and storage of fuel safe and not posing any fire hazard in any of the school.</p>	
14	<p><b><u>Community Participation</u></b></p> <p><b>i) Extent of participation by Parents / SMC / VEC / Panchayats / Urban bodies in daily supervision and monitoring.</b> Parents or community participation was reportedly unsatisfactory. No school had roster being maintained by the community members for supervision of the MDM. There is awareness amongst the community regarding MDM. Some parents visit the school very often and check the quality of meals served to children</p> <p><b>ii) Is any roster of community members being maintained for supervision of the MDM?</b> No, there is no roster of community members being maintained in any of the school.</p> <p><b>iii) Is there any social audit mechanism in the school?</b> No. There is no social audit mechanism in the school.</p> <p><b>iv) Number of meetings of SMC held during the monitoring period.</b> The SMC meetings are held once in every quarter. In most of the</p>	Discussion with head teacher, teacher, Parents, VEC, Gram Panchayat members

S.No.	Indicators	Source of Information
	<p>schools, discussion on MDM is not in the agenda of meeting.</p> <p>v) In how many of these meetings issues related to MDM were discussed?</p>	
15	<p><b><u>Inspection &amp; Supervision</u></b></p> <p><b>i) Is there any Inspection Register available at school level?</b> Yes. Inspection register is available at school level in Theni district</p> <p><b>ii) Whether school has received any funds under MME component?</b> No, the school has not received any funds under MME component</p> <p><b>iii) Whether State / District / Block level officers / officials inspecting the MDM Scheme?</b> Yes. Implementation of MDM scheme is being inspected by the block level officials and at times by the district level.</p> <p><b>iv) The frequency of such inspections?</b> At block level, it happens once in 6 months and at district level yearly once. There had been no inspection at the state level</p>	<p>School records, discussion with head teacher, teachers, VEC, Gram Panchayat members</p>
16	<p><b><u>Impact</u></b></p> <p><b>i) Has the mid day meal improved the enrollment, attendance, retention of children in school?</b> It is quite difficult to evaluate MDM in terms of improved enrolment, attendance, retention of children in school.</p> <p><b>ii) Whether mid day meal has helped in improvement of the social harmony?</b> There are no evidences to show that MDM has helped in improvement of social harmony. Inside the school campus, there are no instances of social discrimination; however it prevails in the habitation.</p> <p><b>iii) Whether mid day meal has helped in improvement of the nutritional status of the children?</b> Yes. MDM has helped in improvement of the nutritional status of the children. Children who come from below poverty line families</p>	<p>School records, discussion with head teacher, teachers, students, VEC / SMC, Gram Panchayat members.</p>

S.No.	Indicators	Source of Information
	<p>are highly benefited.</p> <p><b>iv) Is there any other incidental benefit due to serving of meal in schools?</b></p> <p>Women cooks are getting empowerment. With minimum educational qualification they get the employment benefits.</p>	
m.	<p><b><u>Grievance Redressal Mechanism</u></b></p> <p><b>i) Is any grievance Redressal mechanism in the district for MDMS?</b></p> <p>There is no proper grievance Redressal mechanism followed or established for MDM in Theni district. The MDM organizer in each school takes the responsibility of grievance Redressal. At the next level it is addressed by the school HM and then some of the cases get resolved in the SMC meetings.</p> <p><b>ii) Whether the district / block / school having any toll free number?</b></p> <p>No there is no toll free numbers available at any level.</p>	Observation / interaction with teacher, children, parents and community members.

#### Any other issues relevant to implementation of Mid Day Meal Scheme

- In some of the schools, MDM organizers do not show interest in executing the work. The organizers are supposed to visit the school in the morning and provide the stock (rice, dal, oil, vegetables) to cook based on the respective day's attendance at school. But, at instances, the organizers visit the school previous day evening and give the stock to cook by referring the previous day's attendance. The stock will be inappropriate to the students' strength the next day.
- In almost all the schools, the organizers affirmed that the quantity indicated and the actual weight was not similar in case of food grains (Rice and Dal). Only in 11 schools out of 40 schools the weight was correct. In the remaining 29 schools there was a difference in the quantity indicated and supplied. There is an approximate mismatch of 5-7 kg in the food grains supplied.
- The problem of inadequate vessels was found in majority of the schools. There are no tumblers available for drinking water. Hence, the students were asked to bring water from home. The children bring water in plastic bottles (non-reusable coke, Pepsi plastic bottles). The food is cooked

only in aluminium vessels which is unhealthy. The organizers request to provide adequate vessels for cooking.

- None of the schools have a wastage bin to dispose the food wastages.
- One of the major concerns would be the need for a cordial relationship between the MDM staff and the school authorities. There is no proper coordination or communication between the MDM organizers and the school HMs. This situation has been observed in almost all the schools.
- All the schools have recently received a circular from the District Collector office that food should be tasted by at least one teacher before it is fed to children. Hence in the recent D, a teacher has been appointed or else the HM tastes the food every day in all the schools. The food is tasted by the HM/organizer and half an hour later food is served to the children. The children are given Yoga practice during the waiting period for 30 minutes. Yoga is taught to all the class groups after a G.O. issued by Government of Tamil Nadu.
- The quality of rice supplied is not good in most of the schools. The rice was brown in colour and also in some schools the rice was stinking. Only grade-III food grains are supplied to the schools for MDM.
- The field investigators observed that cooks and helpers are not using the hair masks and gloves at the time of cooking or serving the meals to children.

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**DINDIGUL DISTRICT**

S.No.	Indicators	Source of Information
	<p><b><u>Availability of food grains</u></b></p> <p><b>i) Whether buffer stock of food grains for one month is available at the school?</b></p> <p>There is no complaint on receiving food grains in any of the 37 schools. All the schools maintain a buffer stock for 30 days and in some schools they store food grains for 45 days.</p>	<p>School level registers, MDM Registers, Head Teacher, School level MDM</p>

S.No.	Indicators	Source of Information
	<p>In Dindigul schools, the quantity indicated and the actual weight was not similar in many schools. Only in 12 schools out of 40 schools the weight was correct. In the remaining 28 schools there was a difference in the quantity indicated and supplied. There is an approximate mismatch of 5-7 kg in the food grains supplied.</p> <p><b>ii) Whether food grain is delivered in school in time by the lifting agency?</b></p> <p>In 38 schools, the food grains are delivered at the school. In PUPS Karuvelampatti, the food grains are delivered at a place (down the hill) 10 km away from school. There is no proper transportation to carry the stock to the school. Every week the school HM arranges a van (personally) to get the stock from that place.</p> <p>In PUPS Perumparai, the stock is delivered at Higher secondary school 1 km away from the primary school. The organiser has appointed a person for weekly wage to carry the stock every week to the primary school.</p> <p><b>iii) If lifting agency is not delivering the food grains at school how the food grains is transported up to school level?</b></p> <p>No such instances occurred in Dindigul district</p> <p><b>iv) Whether the food grain is of FAQ of Grade-A quality?</b></p> <p>In most cases, the food grain was not of Grade-A quality. The school authorities expressed that the quality of rice and Dal are of good quality few months and sometimes the quality found to be poor.</p> <p><b>v) Whether food grain is released to school after adjusting the unspent balance of the previous month?</b></p> <p>No. this is not being followed in any of the schools. The food grain is released at the fixed quantity every month for each school. There is no adjusting done on the unspent balance of the previous month.</p>	<p>functionaries. SHG/ implementing agency</p>
	<p><b><u>Timely release of funds</u></b></p> <p><b>vi) Whether State is releasing funds to District / block / school on</b></p>	<p>Records / observation / interaction</p>

S.No.	Indicators	Source of Information
	<p><b>regular basis in advance? If not,</b></p> <p>Yes. There are no disruptions in the release of funds from the state.</p> <p><b>vii) Period of delay in releasing funds by State to district.</b> There is no delay in release of funds.</p> <p><b>viii) Period of delay in releasing funds by District to block / schools</b> No. There is no delay in releasing funds by District to block/schools</p> <hr/> <p><b>ix) Period of delay in releasing funds by block to schools.</b> There was no delay in releasing funds by block to schools</p> <p>x) Any other observations</p> <hr/> <hr/>	<p>with teachers and any other person.</p>
ii)	<p><b><u>Availability of Cooking Cost</u></b></p> <p><b>a. Whether school / implementing agency has receiving cooking cost in advance regularly?</b> The school is receiving cooking cost advance regularly.</p> <p><b>b. Period of delay, if any, in receipt of cooking cost.</b> There is no delay.</p> <p><b>c. In case of non-receipt of cooking cost how the meal is served?</b> The organizers take the in charge of serving the meal in case if cooking cost is received late.</p> <p><b>d. Mode of payment of cooking cost</b> The mode of payment of cooking cost is through bank.</p>	<p>School level registers, MDM Registers, Head Teacher, School level MDM functionaries. SHG/ implementing agency</p>
iii)	<p><b><u>Availability of Cook-cum-helpers</u></b></p> <p><b>e. Who engage Cook-cum-helpers at schools</b> The district collector engage the cook-cum-helpers at schools</p>	<p>Observations and discussion with children teachers, parents, VEC</p>

S.No.	Indicators	Source of Information										
	<p><b>f. If cook-cum-helper is not engaged who cooks and serves the meal?</b> There is no such instance in any of the school. If the cook or helper is on leave the cook from nearby schools are deputed for few days.</p> <p><b>g. Is the number of cooks-cum-helpers engaged in the school as per GOI norms or as per State norms?</b>  In several schools, Cooks and Helpers belong to either BC or MBC community. SC cooks and helpers are very limited in Dindigul schools.</p> <p><b>h. Honorarium paid to cooks cum helpers</b> Cook : Rs. 3000 to Rs. 3500 Helper : Rs. 1800 to Rs. 2500 Organizer : Rs. 6500 to Rs. 8200 The salary for organizer, cook and helpers are determined based on the strength of children in each school. It varies according to the total number of students avail MDM. The salary ranges between Rs. 3000 to Rs. 3500 to cook, Rs. 1800 to Rs. 2500 to Helper and Rs. 6500 to Rs. 8200</p> <p><b>i. Mode of payment to cook-cum-helpers?</b> Cash payment is made to cook cum helpers.</p> <p><b>j. Are the remuneration paid to cooks cum helpers regularly?</b> Yes. The remuneration paid to cooks cum helpers regularly in all the schools.</p> <p><b>k. Social Composition of cooks cum helpers? (SC/ST/OBC/Minority)</b> The table below show the composition in the appointment of cooks in government schools.</p> <table border="1"> <thead> <tr> <th>Sl.No</th> <th>School Name</th> <th>Organizer</th> <th>Cook</th> <th>Helper</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Sl.No	School Name	Organizer	Cook	Helper						<p>members, Gram Panchayat members and cooks-cum-helpers.</p>
Sl.No	School Name	Organizer	Cook	Helper								

S.No.	Indicators				Source of Information
1	Uralpatti,pups	BC	BC	BC	
2	pups,alagarnaickenpatti	BC	BC	VACANT	
3	mms,shanmugapuram	BC	MBC	BC	
4	nallur,pups	SC	MBC	MBC	
5	thathanayakkanpatti,north,pups	BC	BC	VACANT	
6	thalipatti,pups	SC	SC	SC	
7	kalapatti,pups	MBC	SC	SC	
8	n.pudupatti,pums	BC	VACANT	VACANT	
9	anaipatti,pups	VACANT	DEPUTATION	DEPUTATION	
10	kasampatti, pups	MBC	MBC	MBC	
11	keelakottai,pums	BC	MBC	VACANT	
12	muruganpatti	MBC	BC	SC	
13	andipatti, pums	MBC	BC	BC	
14	azagampatti,adwps	SC	SC	VACANT	
15	pernaikkanpatti,pups	MBC	MBC	VACANT	
16	j.ooyhupatti,pums	MBC	MBC	BC	
17	sikkanampatti, pups	BC	MBC	MBC	
18	a.kombai,pums	BC	VACANT	MBC	
19	Kinathupatti,pums	MBC	MBC	BC	
20	ganghinagar,pums	BC	MBC	VACANT	
21	pannaipatti,pups	MBC	MBC	BC	
22	santhai road,mms	BC	BC	VACANT	
23	P.U.P.S PERUMPARAI	SC	SC	MBC	
24	P.U.P.S VENGADASHRIKOTTAI	BC	MBC	MBC	
25	P.U.M.S.K. PUDUPATTY	BC	MBC	BC	
26	GANDHIJI ROAD MPS	SC	VACANT	SC	
27	P.U.P.S KAVIYAKADU	BC	BC	BC	
28	P.U.M.S. PATCHALUR	MBC	MBC	MBC	
29	P.U.P.S KARUVELAMPATTI	BC	BC	BC	
30	P.U.P.S NEHRUNAGARKOTTAI	SC	BC	VACANT	
31	P.U.P.S RAYAGOUNDEN PUDHUR	SC	BC	BC	
32	P.U.M.S THANGACHIYAMMAPATTI	BC	SC	BC	
33	P.U.P.S CHINNAGANDHIPURAM	SC	SC	BC	
34	MUNICI MIDDLE SCHOOL ADIVARAM	BC	BC	BC	
35	P.U.M.S.EMAKKALAPURAM	SC	BC	BC	
36	P.U.P.S SADAIYAMPATTY	MBC	BC	BC	
37	P.U.P.S PADUGAIKATTUR	BC	MBC	MBC	
38	G.H.S.S THOPPAMPATTI	MBC	MBC	SC	
39	P.U.M.S SITHUVPATTI	OC	SC	BC	

S.No.	Indicators				Source of Information	
	40	P.U.P.S KEERANUR BOYS	BC	VACANT	BC	
iv)	<p><b><u>Regularity in Serving Meal</u></b></p> <p><b>Whether the school is serving hot cooked meal daily? If there was interruption, what was the extent and reasons for the same?</b></p> <p>All the schools serve hot cooked meals regularly. There is no disruption in serving of meals noted in any of the schools in Dindigul district.</p> <p>In 9 schools, the children were seated in the veranda to have the mid day meal. In the remaining schools the children had their meal inside their respective class rooms.</p>				<p>Students, Teachers &amp; Parents, and MDM register</p>	

S.No.	Indicators	Source of Information
		
v)	<p><b><u>Quality &amp; Quantity of Meal</u></b></p> <p><b>Feedback from children on hazard</b></p> <p><b>a. Quality of meal –</b> The quality of meal is satisfactory in most of the schools. In some schools, it was observed by the monitoring team that the rice is overcooked and doesn't taste good.</p> <p><b>b. Quantity of meal</b> The quantity of meal was found satisfactory in almost all the schools.</p> <p><b>c. Quantity of pulses used in the meal per child.</b> Rice – 100 gm for classes I to V, 150 gm for classes VI to VIII. Dal – 15 gm across all ages. Oil – 3 ml, Salt – 1.9 gm (0.01paise), Black gram – 20 gm, green gram – 20 gm, Other provisions: Rs. 0.14 per child for classes I to V, Rs. 0.17 per child for classes VI to VIII Firewood: Rs. 0.24 for classes I to V, Rs. 0.27 for classes VI to VIII Total cost : Rs. 0.70 paise per child for classes I to V, Rs. 0.80 paise per child for classes VI to VIII (including vegetables, provisions and firewood)</p> <p><b>d. Quantity of green leafy vegetables used in the meal per child.</b> Potato – Rs. 0.20 per child, Vegetables – Rs. 0.32 per child for classes I to V, Rs. 0.36 for classes VI to VIII.</p>	Observations of Investigation during MDM service

S.No.	Indicators	Source of Information
	<p><b>e. Whether double fortified salt is used?</b></p> <p>Yes. Government of Tamil Nadu has supplied double fortified salt for MDM in all the schools.</p>  <p><b>f. Acceptance of the meal amongst the children.</b></p> <p>The children accept the meal, they are feeling bored with the same kind of menu that is being followed. In most of the schools, the rice is overcooked due to poor quality rice.</p> <p><b>g. Method / Standard gadgets / equipment for measuring the quantity of food to be cooked and served.</b></p> <p>There are no standard gadgets/equipments used by the cook/organizer for measuring the quantity of food.</p> <hr/> <p>{Please give reasons and suggestions to improve, if children were not happy.}</p>	
vi)	<p><b><u>Variety of Menu</u></b></p> <p><b>a. Who decides the menu?</b></p> <p>Most of the schools follow the menu decided by the Government of Tamil Nadu and in some cases the schools follow the menu given by the BDO/PWD/Collector. Everyday menu and purchase of vegetables are decided either by the school HM or organizer. In 22 schools, menu was</p>	<p>Observations and discussion with children teachers, parents, VEC</p>

S.No.	Indicators	Source of Information
	<p>displayed on the notice board and in the remaining 15 schools it was displayed on the notice board (Dindigul).</p> <p>The same type of food is served daily. The only difference is the vegetables added to the Sambar. The food has rice, dal, eggs and vegetables. Only on Tuesdays, boiled black chickpea (Channa) is distributed to the children. There is no wheat preparation.</p> <p><b>b. Whether weekly menu is displayed at a prominent place noticeable to community,</b> No, the weekly menu is not displayed at a prominent place noticeable to community.</p> <p><b>c. Is the menu being followed uniformly?</b> Yes, the menu is being followed uniformly</p> <p><b>d. Whether menu includes locally available ingredients?</b> Not all the time. Sometimes they use locally available vegetables to add it to sambar and no other ingredients are used.</p> <p><b>e. Whether menu provides required nutritional and calorific value per child?</b> Menu has rice, dal and vegetables. The nutritional and calorific value are not being measured in any of the school.</p>	<p>members, Gram Panchayat members and cooks. Obtain a copy of menu.</p>
8	<p><b>ii) <u>Display of Information under Right to Education Act, 2009 at the school level at prominent place</u></b></p> <p><b>i. Quantity and date of food grains received</b></p> <p>In few schools, the quantity and date of food grains received are displayed on the board near the Kitchen.</p> <p><b>ii. Balance quantity of food grains utilized during the month.</b> Yes. The balance quantity of food grains utilized during the month. However, every month the same quantity of food grains are delivered and the balance of previous month not being adjusted.</p>	<p>Observation / interaction with teacher, children, community members.</p>

S.No.	Indicators	Source of Information
	<p><b>iii. Other ingredients purchased, utilized</b> Chilli powder, Turmeric powder, oil, Mustard seeds, Jeera, vegetables.</p> <p><b>iv. Number of children given MDM</b></p> <p><b>v. Daily menu</b> Boiled rice, Sambar (with varieties of vegetables each day) and boiled egg.</p> <p><b>3. <u>Display of MDM logo at prominent place preferably outside wall of the school.</u></b></p> <p>In Dindigul, during our visit there was no MDM logo found at prominent place in several schools. In few schools MDM logo has been printed on a white paper and stuck at the entrance of cooking shed.</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div>	

S.No.	Indicators	Source of Information								
4.	<p><b><u>Trends</u></b></p> <p><b>Extent of variation (As per school records vis-à-vis Actual on the day of visit).</b></p> <table border="1"> <thead> <tr> <th>Enrollment/ children opted MDM</th> <th>No. of Children present on the day of visit</th> <th>No. of Children availing MDM as per MDM register</th> <th>No. of Children actually availing MDM on the day of visit</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><b>3796</b></td> <td style="text-align: center;"><b>3772</b></td> <td style="text-align: center;"><b>3772</b></td> <td style="text-align: center;"><b>3547</b></td> </tr> </tbody> </table>	Enrollment/ children opted MDM	No. of Children present on the day of visit	No. of Children availing MDM as per MDM register	No. of Children actually availing MDM on the day of visit	<b>3796</b>	<b>3772</b>	<b>3772</b>	<b>3547</b>	<p>School level registers, MDM Registers Head Teachers, Schools level MDM functionaries / Observation of the monitoring team.</p>
Enrollment/ children opted MDM	No. of Children present on the day of visit	No. of Children availing MDM as per MDM register	No. of Children actually availing MDM on the day of visit							
<b>3796</b>	<b>3772</b>	<b>3772</b>	<b>3547</b>							
5.	<p><b><u>Social Equity</u></b></p> <p><b>6. What is the system of serving and seating arrangements for eating?</b></p> <p>In some of the schools, children were made to sit orderly in the school veranda and they were served with meals. In many schools, children stand in a queue with their bowls/plates to receive the food from the cook. After taking food from the cook children themselves sit in a row and have their food.</p> <p><b>7. Did you observe any gender or caste or community discrimination in cooking or serving or seating arrangements?</b></p> <p>There was no caste or community discrimination prominently seen inside the school premises with regard to cooking or serving or seating arrangements.</p> <p>In some of the schools, children were made to sit orderly in the school veranda and they were served with meals. In many schools, children stand in a queue with their bowls/plates to receive the food from the cook. After taking food from the cook children themselves sit in a row and have their food.</p> <p>It was observed by the field investigators that practices of discrimination are found in the nearby villages/habitations in which the schools are located. Inside the school premises,</p>	<p>Observations / interaction with the children, parents and community members.</p>								

S.No.	Indicators	Source of Information
	<p>there were no physical discriminatory practices found in seating or serving meal to children.</p> <hr/> <p><b>8. The name of the school where discrimination found of any kind may be mentioned in the main body of the report along with date of visit.</b></p> <p>-</p> <p><b>9. If any kind of social discrimination is found in the school, comments of the team may be given in the inspection register of the school.</b></p> <p>It was observed by the field investigators that practices of discrimination are found in the nearby villages/habitations in which the schools are located. Inside the school premises, there were no physical discriminatory practices found in seating or serving meal to children.</p>	
10.	<p><b><u>Convergence With Other Schemes</u></b></p> <p><b>11. Sarva Shiksha Abhiyan</b></p> <p>MDM programme functions independently and there are no convergence with Sarva Shiksha Abhiyan.</p> <p><b>12. School Health Programme</b></p> <p>School Health programme has no convergence with MDM. In convergence with the health department, the health check-up happens once a year. The HM coordinates with the Primary Health Center (PHC) to administer medicines in most of the schools. The health card is maintained only in 13 schools (Dindigul) and the remaining schools do not maintain the health card regularly.</p> <p><b>13. Is there school Health Card maintained for each child?</b></p> <p>Yes. There is a school health card maintained for each child.</p> <p><b>14. What is the frequency of health check-up?</b></p> <p>Health check up happens once in a year.</p> <p><b>15. Whether children are given micronutrients (Iron, folic acid,</b></p>	Teachers, Students, School Record/ School health card

S.No.	Indicators	Source of Information
	<p><b>vitamin – A dosage) and de-worming medicine periodically?</b>  Yes. Children are given micronutrients Iron, folic acid, vitamin-A dosage and de-worming medicine periodically in all the schools.</p> <p><b>16. Who administers these medicines and at what frequency?</b>  The HM organizes health camps and these medicines are distributed through Primary Health Care Centers.</p> <p><b>17. Whether height and weight record of the children is being indicated in the school health card.</b>  Yes. Height and weight record of the children is being indicated in the school health card</p> <p><b>18. Whether any referral during the period of monitoring</b>  No referrals during the period of monitoring</p> <p><b>19. Instances of medical emergency during the period of monitoring.</b>  There were no medical emergency during the period of monitoring</p> <p><b>20. Availability of the first aid medical kit in the schools.</b>  Yes. First Aid medical kit was available in all the schools.</p> <p><b>21. Dental and eye check-up included in the screening</b>  Yes. Dental and eye check-up included in the screening</p> <p><b>22. Distribution of spectacles to children suffering from refractive error</b>  Yes. Spectacles to children suffering from refractive error are distributed in schools.</p> <p><b>2. Drinking Water and Sanitation Programme</b>  Whether potable water is available for drinking purpose in convergence with Drinking Water and Sanitation Programme.</p> <p><b>3. MPLAD / MLA Scheme</b>  No such special schemes announced or implemented in any of the monitored school.</p>	

S.No.	Indicators	Source of Information
23.	<p><b><u>Infrastructure</u></b></p> <p><b>1. Kitchen-cum-Store</b></p> <p><b>1. Is a pucca kitchen shed-cum-store</b> The kitchen cum store room is available in almost all the schools.</p> <p><b>Constructed and in use</b> Under which Scheme Kitchen-cum-store constructed</p> <p>Constructed but not in use (Reasons for not using)</p> <hr/> <p><b>2. In case the pucca kitchen-cum-store is not available, where is the food being cooked and where the foodgrains /other ingredients are being stored?</b></p> <p>In case the pucca kitchen-cum-store is not available the food is being cooked in an open space and the food grains and other ingredients are stored in the class rooms.</p> <p><b>3. Kitchen-cum-store in hygienic condition, properly ventilated and away from classrooms</b> Yes. Kitchen-cum-store in hygienic condition and properly ventilated and away from class rooms.</p> 	<p>School records, discussion with head teacher, teacher, VEC, Gram Panchayat members.</p>

S.No.	Indicators	Source of Information
	<p><b>4. Whether MDM is being cooked by using firewood or LPG based cooking?</b></p> <p>In almost all the school firewood is being used for cooking. There are orders sanctioned to several schools that LPG based cooking can be used. But, there is no separate fund allotted for purchasing LPG cylinder. The LPG based cooking cannot be replaced with firewood based at the same cost.</p> <p><b>5. Whether on any day there was interruption due to non-availability of firewood or LPG?</b></p> <p>No, there was no interruption on any day due to non-availability of firewood or LPG.</p> <p><b>2. Kitchen Devices</b></p> <p><b>3. Whether cooking utensils are available in the school?</b></p> <p>In Dindigul district, most of the schools do not have proper utensils for cooking and serving. The vessels had been given</p> <p><b>4. Source of funding for cooking and serving utensils –</b></p> <p>Department of social welfare department has distributed cooking and serving utensils. The years in which the schools have received utensils are shown in the above table.</p> <p><b>5. Whether eating plates etc are available in the school?</b></p> <p>Yes. Eating plates are available in the school, but there are tumblers available for drinking water. The children bring water from home in the disposed containers like coke, pepsi, bottles.</p> <p><b>6. Source of funding for eating plates –</b></p> <p>The eating plates are given by the social welfare department</p> <p><b>3. Availability of storage bins</b></p> <p><b>i) Whether storage bins are available for food grains? If yes, what is the source of their procurement?</b></p>	

S.No.	Indicators	Source of Information
	<p>In 5 schools, there is no store room facility and hence the food grains are stored in class rooms. In the remaining schools store room is available to store the food grains.</p> <p>Storage bins were not seen in any of the schools. The stock is kept in the same gunny bags in which they received the food grains.</p> <p><b>ii) Toilets in the school</b></p> <p>Most schools in Dindigul district had toilets that require better maintenance. The MI is of the opinion that school managements in general have to be sensitized on the need to keep the school toilets neat and clean.</p> <p><b>iii) Is separate toilet for the boys and girls are available?</b></p> <p>Yes. There are separate toilet for boys and girls available in all the schools</p> <p><b>f. Are toilets usable?</b></p> <p>In most of the schools, toilets were in usable condition. However, there is no running water available in several schools. The students carry bucket from outside.</p> <p>Also, there is no permanent staff appointed for maintenance and cleanliness of toilets.</p> <p><b>g. Availability of potable water</b></p> <p>Source: Panchayat or Corporation Water is being used by the schools for drinking and cooking purposes. The Panchayat or Municipal water is supplied through pipes and it is stored in a syntax tank.</p> <p><b>h. <u>Availability of fire extinguishers</u></b></p> <p>Yes, fire extinguisher is available in all the schools but it is found in HM room or Administration/office room. It is not made available near the Kitchen cum Store room. Training on handling the fire extinguisher has been given only to HMs. Other responsible persons at the next level have not been trained on using fire extinguishers at the time of emergency.</p>	

S.No.	Indicators	Source of Information
	<p><b>i. <u>IT infrastructure available @ School level</u></b></p> <p><b>i. Number of computers available in the school (if any).</b> There is no computer available in any of the primary schools visited in Dindigul district</p> <p><b>ii. Availability of internet connection (If any).</b> No internet connection is available</p> <p><b>iii. Using any IT / IT enabled services based solutions / services (like e-learning etc.) (if any)</b> No such usage of IT/IT enabled services based solutions are seen in any of the schools.</p>	
7.	<p><b><u>Safety &amp; Hygiene:</u></b></p> <p>General Impression of the environment, Safety and hygiene:</p> <p>Because of firewood there is a lot of smoke and soot on walls and ceiling. Working conditions are definitely NOT healthy for the kitchen staff. Ensuring proper ventilation in kitchens and shifting to gas based cooking will surely improve the situation.</p> <p>v) Hygienic practices are not prompted by the teachers or organizers. The students wash their hands after lunch. There was no prompt from the teachers to wash the hands before lunch</p> <p>vi) Are children encouraged to wash hands before and after eating</p> <p><b>vii) Do the children take meals in an orderly manner?</b> Yes. Children take meals in an orderly manner in all the schools.</p> <p><b>viii) Conservation of water?</b></p> <p>The water is supplied by the corporation or Municipality in Dindigul district. The water is stored in a syntax tank and supplied through pipes. The water is used only for cooking and for cleansing utensils. The children bring water in plastic bottles for the purpose of drinking in most of the schools.</p> <p><b>ix) Is the cooking process and storage of fuel safe, not posing any fire hazard?</b> No, the cooking process and storage of fuel safe and not posing any</p>	Observation / interaction

S.No.	Indicators	Source of Information
	fire hazard in any of the school.	
8.	<p><b><u>Community Participation</u></b></p> <p><b>x) Extent of participation by Parents / SMC / VEC / Panchayats / Urban bodies in daily supervision and monitoring.</b> Parents or community participation was reportedly unsatisfactory. No school had roster being maintained by the community members for supervision of the MDM. There is awareness amongst the community regarding MDM. Some parents visit the school very often and check the quality of meals served to children</p> <p><b>xi) Is any roster of community members being maintained for supervision of the MDM?</b> No, there is no roster of community members being maintained in any of the school.</p> <p><b>xii) Is there any social audit mechanism in the school?</b> No. There is no social audit mechanism in the school.</p> <p><b>xiii) Number of meetings of SMC held during the monitoring period.</b> The SMC meetings are held once in every quarter. In most of the schools, discussion on MDM is not in the agenda of meeting.</p> <p><b>xiv) In how many of these meetings issues related to MDM were discussed?</b></p>	Discussion with head teacher, teacher, Parents, VEC, Gram Panchayat members
9.	<p><b><u>Inspection &amp; Supervision</u></b></p> <p><b>xv) Is there any Inspection Register available at school level?</b> Yes. Inspection register is available at school level in Dindigul district</p> <p><b>xvi) Whether school has received any funds under MME component?</b> No, the school has not received any funds under MME component</p> <p><b>xvii) Whether State / District / Block level officers / officials inspecting the MDM Scheme?</b> Yes. Implementation of MDM scheme is being inspected by the block level officials and at times by the district level.</p>	School records, discussion with head teacher, teachers, VEC, Gram Panchayat members

S.No.	Indicators	Source of Information
	<p><b>xviii) The frequency of such inspections?</b>            At block level, it happens once in 6 months and at district level yearly once. There had been no inspection at the state level</p>	
<p><b>10.</b></p>	<p><b><u>Impact</u></b></p> <p><b>a. Has the mid day meal improved the enrollment, attendance, retention of children in school?</b>            It is quite difficult to evaluate MDM in terms of improved enrolment, attendance, retention of children in school.</p> <p><b>b. Whether mid day meal has helped in improvement of the social harmony?</b>            There are no evidences to show that MDM has helped in improvement of social harmony. Inside the school campus, there are no instances of social discrimination; however it prevails in the habitation.</p> <p><b>c. Whether mid day meal has helped in improvement of the nutritional status of the children?</b>            Yes. MDM has helped in improvement of the nutritional status of the children. Children who come from below poverty line families are highly benefited.</p> <p><b>d. Is there any other incidental benefit due to serving of meal in schools?</b>            Women cooks are getting empowerment. With minimum educational qualification they get the employment benefits.</p>	<p>School records, discussion with head teacher, teachers, students, VEC / SMC, Gram Panchayat members.</p>
<p><b>11.</b></p>	<p><b><u>Grievance Redressal Mechanism</u></b></p> <p><b>i) Is any grievance Redressal mechanism in the district for MDMS?</b>            There is no proper grievance Redressal mechanism followed or established for MDM in Dindigul district. The MDM organizer in each school takes the responsibility of grievance Redressal. At the next level it is addressed by the school HM and then some of the cases get resolved in the SMC meetings.</p> <p><b>ii) Whether the district / block / school having any toll free number?</b></p>	<p>Observation / interaction with teacher, children, parents and community members.</p>

S.No.	Indicators	Source of Information
	No there is no toll free numbers available at any level.	

**Any other issues relevant to implementation of Mid Day Meal Scheme**

- In some of the schools, MDM organizers do not show interest in executing the work. The organizers are supposed to visit the school in the morning and provide the stock (rice, dal, oil, vegetables) to cook based on the respective day's attendance at school. But, at instances, the organizers visit the school previous day evening and give the stock to cook by referring the previous day's attendance. The stock will be inappropriate to the students' strength the next day.
- In almost all the schools, the organizers affirmed that the quantity indicated and the actual weight was not similar in case of food grains (Rice and Dal). Only in 12 schools out of 40 schools the weight was correct. In the remaining 28 schools there was a difference in the quantity indicated and supplied. There is an approximate mismatch of 5-7 kg in the food grains supplied.
- The problem of inadequate vessels was found in majority of the schools. There are no tumblers available for drinking water. Hence, the students were asked to bring water from home. The children bring water in plastic bottles (non-reusable coke, Pepsi plastic bottles). The food is cooked only in aluminium vessels which is unhealthy. The organizers request to provide adequate vessels for cooking.
- The field investigators noticed in this school that the high school children (IXth and Xth) students are bringing food from home. However, takes the MDM food in a small Tiffin box lid for the sake of availing egg. They take only the egg and throw the food near the trees, on the floor, etc. This issue is unattended by the MDM organizers and the school management.
- None of the schools have a wastage bin to dispose the food wastages.
- One of the major concerns would be the need for a cordial relationship between the MDM staff and the school authorities. There is no proper coordination or communication between the MDM organizers and the school HMs. This situation has been observed in almost all the schools.

- All the schools have recently received a circular from the District Collector office that food should be tasted by at least one teacher before it is fed to children. Hence in the recent past, a teacher has been appointed or else the HM tastes the food every day in all the schools. The food is tasted by the HM/organizer and half an hour later food is served to the children. The children are given Yoga practice during the waiting period for 30 minutes. Yoga is taught to all the class groups after a G.O. issued by Government of Tamil Nadu.
- The quality of rice supplied is not good in most of the schools. The rice was brown in colour and also in some schools the rice was stinking. Only grade-III food grains are supplied to the schools for MDM.
- The field investigators observed that cooks and helpers are not using the hair masks and gloves at the time of cooking or serving the meals to children.

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#### APPENDIX

##### List of schools selected for MDM Monitoring in Madurai District

Sl.No	Name of the Block	School code	Name of the School	Criteria
1	ALANGANALLUR	0100902	P.U.M.S KURAVANKULAM	CALCENTRE
2	ALANGANALLUR	33240102701	P.U.M.S. KODANGIPATTI	SC/ST
3	CHELLAMPATTI	33240200907	GOVT.KALLAR.P.S. POOCHAMPATTI	GENDER GAP

4	CHELLAMPATTI	33240200402	P.U.P.S. VIKRAMANGALAM	GENDER GAP
5	KALLIKUDI	33240301702	P.U.M.S AGATHAPATTI	SC/ST
6	KALLIKUDI	0302301	P.U.M.S. MAIYTTAN PATTI	CALCENTRE
7	KALLIKUDI	33240301801	P.U.M.S. VADAKKAM PATTI	SC/ST
8	KOTTAMPATTI	33240500903	P.U.M.S M.VELLALAPATTI	CWSN
9	KOTTAMPATTI	33240501301	P.U.P.S KOTTAMPATTI	SC/ST
10	MADURAI EAST		KALLANTHIRI	RSTC
11	MADURAI EAST		KATHAKINAERU	RSTC
12	MADURAI EAST	33240600401	P.U.M.S ARUMBANUR	GENDER GAP
13	MADURAI EAST	33240605302	P.U.M.S. L.K.B.NAGAR	NRSTC
14	MADURAI NORTH	33241416802	COR.P.S SUBRAMANIAPURAM	URBAN
15	MADURAI SOUTH	33241516602	COR.P.S SOUTH VELINO 1	URBAN
16	MADURAI SOUTH	33241516701	COR.P.S. SUNDHARAJAPURAM	URBAN
17	MADURAI SOUTH	1517102	DROWPATHIAMMAN NO 2 P.S	CALCENTRE
18	MADURAI WEST	33240711201	COR.P.S CHOKKIKULAM	CIVIL
19	MADURAI WEST	0701201	P.U.P.S. ERANIYUM	CIVIL WORKS
20	MADURAI WEST	0708201	P.U.P.S. PARAVAI	CIVIL WORKS
21	MADURAI WEST	33240701901	P.U.P.S. KODIMANGALAM	SC/ST
22	MELUR	0801901	P.U.M.S ARITAPATTI	CALCENTRE
23	MELUR	33240801101	P.U.P.S. THERKKUTHERU	SC/ST
24	SEDAPATTI	0902301	P.U.M.S. ATHIPATTI	CALCENTRE
25	SEDAPATTI	33240901102	P.U.P.S. A.KRISHNAPURAM	GENDER GAP
26	T. VADIPATTI	33241300101	P.U.M.S. KULASEKARANKOTTAI	SABL& ALM
27	T. VADIPATTI	1301201	P.U.P.S KURUVITHURAI	CIVIL WORKS

28	T. VADIPATTI	1301502	P.U.P.S.MULLIPALLAM	CIVIL WORKS
29	T.KALLUPATTI	33240400203	GOVT.HR.S.S T.KALLUPATTI	CWSN
30	T.KALLUPATTI	33240401101	P.U.M.S SOLAIPATTI	GENDER GAP
31	THIRUMANGALAM	33241006501	MUNCI.P.S. CHATHIRAM	NRSTC
32	THIRUMANGALAM	1004402	P.U.P.S VIDATHAKULAM	SCHOOLS WITH MIN 3 CWSN
33	THIRUMANGALAM	1002701	P.U.P.S. P.AMMAPATTI	CIVIL WORKS
34	THIRUPARAMKUNDRAM	33241119504	COR.P.S PETHANIAPURAM	URBAN
35	THIRUPARAMKUNDRAM	33241119103	COR.P.S PALANGANATHAM	URBAN
36	THIRUPARAMKUNDRAM	33241101001	P.U.M.S THENPALANCHI	CIVIL
37	THIRUPARAMKUNDRAM	33241103701	P.U.M.S SURAKULAM	CAL
38	THIRUPPARANKUNDRAM		KARADIPATTI	RSTC
39	USILAMPATTI	33241203901	NADAR.S.P.S USILAMPATTI	CWSN
40	USILAMPATTI	33241201601	P.U.M.S ALLIKUNDAM	SC/ST

**List of schools selected for MDM Monitoring in Theni District**

Sl.No	Block	School Name	Category
1	Aundipatty	GHSS - Theppampatty	Schools have sizeable number of OoSC
2	Aundipatty	PUPS - Kathirvelpuram	Higher Proportion of SC / ST students
3	Aundipatty	PUPS - T.Subbulapuram	Higher gender gap in Enrollment
4	Aundipatty	GKMS - Kathirnarasingapuram	Schools with Minimum of Three CWSN
5	Bodinayakanur	ADW MS - Durairajapuram	Schools having Low achievement
6	Bodinayakanur	<b>GKPS - Valayathupatty</b>	<b>In-bound &amp; Out-bound seasonal migration</b>
7	Bodinayakanur	PUMS - Karattupatty	In-bound & Out-bound seasonal migration
8	Bodinayakanur	<b>PUPS - Boothipuram</b>	<b>Higher gender gap in Enrollment</b>

9	Bodinayakanur	PUMS - Agamalai	Flood and Natural Calamity region
10	Bodinayakanur	PUPS - Solaiyur	Higher Proportion of SC / ST students
11	Chinnamanur	GKPS - Poosarigoundanpatty	Schools having Low achievement academic activities
12	Chinnamanur	PUMS - Ayyampatty	Higher gender gap in Enrollment
13	Chinnamanur	PUPS - Pallikottaipatty	Higher Proportion of SC / ST students
14	Chinnamanur	PUPS - Seepalakottai	Schools have sizeable number of OoSC
15	Chinnamanur	GHSS - Erasai	Schools with Minimum of Three CWSN
16	Chinnamanur	GKPS - Poosarigoundanpatty	Schools having Low achievement academic activities
17	Cumbum	Mpl. MS - Karukattankulam	Urban deprived Children
18	Cumbum	Mpl. MS - Sungam	Higher gender gap in Enrollment
19	Cumbum	PUMS - Gudalore	Schools with Minimum of Three CWSN
20	Cumbum	PUMS - Iravankalar	Forest, Hilly or Far Flung area
21	Cumbum	PUPS - Lowercamp	In-bound & Out-bound seasonal migration
22	Cumbum	PUPS - Paliyarkudi	Forest, Hilly or Far Flung area
23	Myladumparai	PUMS - Poonammalpatty	Higher Proportion of SC / ST students
24	Myladumparai	PUMS - Thalaiyoothu	Schools have sizeable number of OoSC
25	Myladumparai	PUPS - Arasaradi	Forest, Hilly or Far Flung area
26	Myladumparai	PUPS - Indranagar	Forest, Hilly or Far Flung area
27	Myladumparai	PUPS - Kandamanur	Higher gender gap in Enrollment
28	Myladumparai	PUPS - Thandiyankulam	Flood and Natural Calamity region
29	Periyakulam	GKPS - Jeyamangalam	Schools having Low achievement academic activities
30	Periyakulam	PUPS - Devathanapatty	Schools with Minimum of Three CWSN
31	Periyakulam	PUPS - Jeyamangalam	Higher gender gap in Enrollment
32	Periyakulam	PUPS - Kullapuram	Higher Proportion of SC / ST students
33	Periyakulam	PUPS - Thamaraikulam	Higher Proportion of SC / ST students
34	<b>Theni</b>	<b>GKPS - Ananji</b>	<b>Urban deprived Children</b>
35	<b>Theni</b>	<b>Mpl. PS - Allinagaram</b>	<b>Schools have sizeable number of OoSC</b>
36	<b>Theni</b>	<b>PUMS - Aranmanaipudur</b>	<b>Higher Proportion of SC / ST students</b>
37	<b>Theni</b>	<b>PUPS - Koduvillarpatty</b>	<b>Schools with Minimum of Three CWSN</b>
38	Theni	PUMS - Unjampatty	Urban deprived Children
39	Uthamapalayam	GHSS - Uthamapalayam	Higher gender gap in Enrollment
40	Uthamapalayam	PUMS - Kallimettupatty	Urban deprived Children

**List of schools selected for MDM Monitoring in Dindigul District**

<b>SARVA SHIKSHA ABHIYAN - DINDIGUL DISTRICT - SELECTED SCHOOLS FOR MONITORING</b>				
<b>S. No.</b>	<b>Name of the Block</b>	<b>Name of the School</b>	<b>DISE Code</b>	<b>Criteria</b>
1	Athoor	ADWHSS Murugampatti	0100303	Higher proportion of SC/ST students
2	Athoor	PUMS, Keelakottai	33130101304	Schools have sizeable number of Out of School Children
3	Athoor	PUPS, Perumparai	33130100103	Schools located in forest, hilly

				or far flung area
4	Batlagundu	PUPS, Vengadashrikottai	33130200405	Evidence of in-bound and out-bound seasonal migration
5	Batlagundu	PUMS, K.Pudupatty	33130200103	Schools with minimum of three CWSN
7	Dindigul Rural	PUPS Alagarnaickenpatti	301603	Civil Work
8	Dindigul Rural	PUPS Anaipatti	33130300201	Schools with minimum of three CWSN
9	Dindigul Urban	Gandhiji Road MPS	33131502301	Higher proportion of SC/ST students
10	Dindigul Urban	MMS, Santhai Road	33131503001	Low retention rate and higher dropout rate
11	Guziliamparai	PUPS Thalipatti	33130401802	Higher proportion of SC/ST students
12	Guziliamparai	PUPS Kalapatti	33130400306	Schools have sizeable number of Out of School Children
13	Guziliamparai	PUPS Pernaickanpatti	33130401908	Schools with minimum of three CWSN
14	Kodaikanal	PUPS Uralpatti	501902	CAL Centre
15	Kodaikanal	PUPS,Kaviyakadu	33130501202	High gender gap in enrolment
16	Kodaikanal	PUMS,Patchalur	33130501402	Low retention rate and higher dropout rate
17	Kodaikanal	PUPS,Karuvelampatti	33130501507	Recurrent flood and natural calamity region
18	Natham	PUPS Kasampatty	602204	CAL Centre
19	Natham	PUMS, N.Pudupatty	33130601205	Higher proportion of SC/ST students
6	Nilakottai	ADWPS Azagampatty	0701908	Higher proportion of SC/ST students
20	Nilakottai	PUMS - J.oothupatti	33130701901	Evidence of in-bound and out-bound seasonal migration
21	Nilakottai	PUPS-Nehrunagarkottai	33130701411	Schools have sizeable number of Out of School Children
22	Oddanchatram	PUMS,Gandhi Nagar	33130800901	Evidence of in-bound and out-bound seasonal migration
23	Oddanchatram	PUPS,Rayagounden pudhur	33130801402	High gender gap in enrolment
24	Oddanchatram	PUMS,Thangachiyammampatti	33130801603	Schools have sizeable number of Out of School Children
25	Palani Rural	PUPS Chinnagandhipuram	33130900704	Evidence of in-bound and out-bound seasonal migration
26	Palani Rural	PUMS Andipatti	33130902903	Schools have sizeable number of Out of School Children
27	Palani Rural	PUPS North Thathanayakkanpatti	33130902001	Schools with minimum of three CWSN
28	Palani Urban	Municipal Middle School, Adivaram	1601601	CAL Centre

29	Palani Urban	MMS, Shanmugapuram	1601401	Civil Work
30	Reddiarchatram	PUPS Pannaipatti	33131000906	Schools with minimum of three CWSN
31	Sanarpatti	PUMS, Emakkalapuram	33131100401	High gender gap in enrolment
32	Sanarpatti	PUMS, Sadaiyampatty	33131101702	Schools having low achievement academic activities
33	Sanarpatti	PUPS, Padugaikattur	33131100703	Schools located in forest, hilly or far flung area
34	Thoppampatty	PUPS, Keeranur Boys	33131202701	Evidence of in-bound and out-bound seasonal migration
35	Thoppampatty	GHSS, Thoppampatty	33131202506	High gender gap in enrolment
36	Thoppampatty	PUPS, Nallur	33131203002	Schools having low achievement academic activities
37	Vadamadurai	PUMS Sithuvarpatti	1301501	CAL Centre
38	Vadamadurai	PUMS A.Kombai	33131301804	High gender gap in enrolment
39	Vadamadurai	PUMS Kinathupatti	1301810	Civil Work
40	Vedasandur	PUPS Sikkanampatty	33131401305	Schools located in forest, hilly or far flung area