

**2nd HALF YEARLY MONITORING REPORT ON MID DAY MEAL SCHEME
FOR THE STATE OF TAMIL NADU**

SUBMITTED BY

INDIAN INSTITUTE OF TECHNOLOGY MADRAS

Period: 1st October 2013 to 31st March 2014



Districts Covered

1. THANJAVUR..... 3 - 22
2. THIRUVARUR..... 23-44
3. NAGAPATTINAM.....45-64

**2ND HALF YEARLY MONITORING REPORT ON MID DAY MEAL SCHEME IN THE STATE OF TAMIL NADU
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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 3rd party evaluating institute with the guidance and support of MHRD. In the 1st Phase, IITM has conducted the monitoring and evaluation in 3 districts, Thanjavur, Thiruvarur and Nagapattinam. 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.




THANJAVUR DISTRICT

1. At school level

S.No.	Indicators	Source of Information
1.	<p><u>Availability of food grains</u></p> <p>i) Whether buffer stock of food grains for one month is available at the school?</p> <p>The buffer stock is maintained in all the 40 schools for 45 days in Thanjavur district.</p>  <p>ii) Whether food grain is delivered in school in time by the lifting agency?</p> <p>In all the 40 schools, the food grains are delivered at the school. Most of the schools have a proper storage room. In few schools, the food grains are stored at the corner of the class room.</p> <p>iii) If lifting agency is not delivering the food grains at school how the food grains is transported up to school level?</p> <p>The food grains are delivered at the school in Thanjavur district.</p> <p>iv) Whether the food grain is of FAQ of Grade-A quality?</p>	<p>School level registers, MDM Registers, Head Teacher, School level MDM functionaries. SHG/ implementing agency</p>


S.No.	Indicators	Source of Information
	<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>v) Whether food grain is released to school after adjusting the unspent balance of the previous month?</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><u>Timely release of funds</u></p> <p>i) Whether State is releasing funds to District / block / school on regular basis in advance? If not,</p> <p>Yes. There are no disruptions in the release of funds from the state.</p> <p>a) Period of delay in releasing funds by State to district.</p> <p>There is no delay in release of funds.</p> <p>b) Period of delay in releasing funds by District to block / schools</p> <p>In some of the schools, there is a delay in releasing of funds for at-least 5 to 10 days. In such case, the organizer contributes his personal money to meet the day-to-day expenditure for procuring vegetables, Masala and other cooking ingredients.</p> <hr/> <p>c) Period of delay in releasing funds by block to schools.</p> <p>The period of delay is 5 to 10 days.</p> <p>ii) Any other observations</p> <hr/> <hr/>	<p>Records / observation / interaction with teachers and any other person.</p>
3.	<p><u>Availability of Cooking Cost</u></p> <p>i) Whether school / implementing agency has receiving cooking cost in advance regularly?</p> <p>The school is receiving cooking cost advance regularly. In few</p>	<p>School level registers, MDM Registers,</p>

S.No.	Indicators	Source of Information
	<p>schools there is a delay of 5-10 days in receiving the cooking cost.</p> <p>ii) Period of delay, if any, in receipt of cooking cost. 5 to 10 days delay in receipt of cooking cost.</p> <p>iii) In case of non-receipt of cooking cost how the meal is served? The organizers take the in charge of serving the meal in case if cooking cost is received late.</p> <p>iv) Mode of payment of cooking cost The mode of payment of cooking cost is through bank.</p>	<p>Head Teacher, School level MDM functionaries. SHG/ implementing agency</p>
	<p><u>Availability of Cook-cum-helpers</u></p> <p>Who engage Cook-cum-helpers at schools The district collector engage the cook-cum-helpers at schools</p> <p>If cook-cum-helper is not engaged who cooks and serves the meal? 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>Observations and discussion with children teachers, parents, VEC members, Gram Panchayat members and cooks-cum-helpers.</p>

S.No.	Indicators	Source of Information
	 <p>Is the number of cooks-cum-helpers engaged in the school as per GOI norms or as per State norms?</p> <p>In MMS Palliyakraharam, there is a cook post vacant. In PUPS Umaiyalpuram, MMS Vandigarar Street and PUPS Suriyanarkoil the organiser position is vacant.</p> <p>The social composition of cook cum helpers is from underprivileged section of the society in several schools. It is quite encouraging when compared to the previous visit to Thanjavur district where there were very minimum cooks and Helpers posted from SC community.</p> <p>Honorarium paid to cooks cum helpers</p> <p>Cook : Rs. 3000 to Rs. 3500</p> <p>Helper : Rs. 1800 to Rs. 2500</p> <p>Organizer : Rs. 6500 to Rs. 8200</p> <p>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</p>	

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	<p>cook, Rs. 1800 to Rs. 2500 to Helper and Rs. 6500 to Rs. 8200</p> <p>Mode of payment to cook-cum-helpers? Cash payment is made to cook cum helpers.</p> <p>Are the remuneration paid to cooks cum helpers regularly? Yes. The remuneration paid to cooks cum helpers regularly in all the schools.</p> <p>Social Composition of cooks cum helpers? (SC/ST/OBC/Minority) The table and the diagram below show the composition in the appointment of cooks in government schools.</p> <div style="text-align: center;"> <h3>Social Composition of Cooks and Helpers - Thanjavur District</h3> <table border="1"> <thead> <tr> <th></th> <th>BC</th> <th>MBC</th> <th>SC</th> <th>Vacant</th> </tr> </thead> <tbody> <tr> <td>Organizer</td> <td>18</td> <td>12</td> <td>7</td> <td>3</td> </tr> <tr> <td>Cook</td> <td>18</td> <td>11</td> <td>10</td> <td>1</td> </tr> <tr> <td>Helper</td> <td>25</td> <td>10</td> <td>5</td> <td>0</td> </tr> </tbody> </table> </div>		BC	MBC	SC	Vacant	Organizer	18	12	7	3	Cook	18	11	10	1	Helper	25	10	5	0																																				
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11	KUMARANKUDI PUPS	MBC	BC	SC		
12	VATTAKUDI SOUTH PUPS	BC	BC	BC		
13	SATHANOR PUPS	BC	BC	MBC		
14	THIRUVIDAIMARUTHUR PUPS	MBC	MBC	MBC		
15	NADUKAVERI PUPS	BC	SC	SC		
16	PONNAVARAI PUPS	MBC	MBC	MBC		
17	PALLIYAKRAHARAM MMS	MBC	Vacant	BC		
18	VALLAM PUTHUR PUPS	SC	BC	BC		
19	KEELATHOTTAM PUPS	MBC	MBC	MBC		
20	PIRAMANPETTAI PUPS	MBC	FC	MBC		
21	VILVARAYANPATTI	BC	SC	BC		
22	PALAYAKARIYAPATTI PUPS	SC	SC	BC		
23	AMMAPETTAI,Poondi South, PUPS	BC	BC	BC		
24	KUMBAKONAM,Senniyaviduthi, PUPS	BC	BC	BC		
25	KUMBAKONAM, Kollukadu, PUPS	MBC	MBC	SC		
26	ORATHANADU, Poyanderkottai, PUPS	SC	MBC	BC		
27	ORATHANADU, Thalaimangalam, PUPS	MBC	MBC	BC		
28	PAPANASAM, umaipalpuram south, PUPS	Vacant	SC	SC		
29	PAPANASAM, PUPS	SC	BC	BC		
30	PERAVURANI, GGSS	BC	BC	BC		
31	THANJAVUR (RURAL), Nilgris, PUPS	BC	BC	BC		
32	THANJAVUR (RURAL), Ayyasami patti, PUPS	SC	SC	BC		
33	PERAVURANI, Ponnankannikadu, PUPS	SC	MBC	BC		
34	THANJAVUR (URBAN), GGSS	BC	BC	BC		
35	THANJAVUR (URBAN), Vandigaran st, MMS	Vacant	BC	BC		
36	THIRUVAIYARU, Achanur, GHS	BC	BC	BC		
37	THIRUVAIYARU, Vannarangudi, ADWPS	BC	SC	BC		
38	THIRUVIDAIMARUDHUR, Suriyanarkoil, PUPS	Vacant	MBC	BC		
39	THIRUVIDAIMARUDHUR, Thiruvainallur, PUPS	MBC	MBC	MBC		
40	THANJAVUR (RURAL)	MBC	MBC	MBC		
<p>Is there any training module for cook-cum-helpers? There is no training module available for cook-cum-helpers.</p> <p>Whether training has been provided to cook-cum-helpers? 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>						

S.No.	Indicators	Source of Information
	<p>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.</p> <p>There is no 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 Thanjavur district.</p>	
	<p><u>Regularity in Serving Meal</u></p> <p>Whether the school is serving hot cooked meal daily? If there was interruption, what was the extent and reasons for the same?</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 Thanjavur district. In all the 40 schools children were seated in the veranda to have the mid day meal.</p> 	<p>Students, Teachers & Parents, and MDM register</p>
	<p><u>Quality &Quantity of Meal</u></p> <p>Feedback from children on hazard</p> <p>Quality of meal – 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>Quantity of meal The quantity of meal was found satisfactory in almost all the schools. Quantity of pulses used in the meal per child.</p>	<p>Observations of Investigation during MDM service</p>

S.No.	Indicators	Source of Information
	<p>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>Quantity of green leafy vegetables used in the meal per child. 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>Whether double fortified salt is used? Yes. Government of Tamil Nadu has supplied double fortified salt for MDM in all the schools.</p> <p>Acceptance of the meal amongst the children. 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. Also, same vegetables are added in the sambar everyday.</p> <p>Method / Standard gadgets / equipment for measuring the quantity of food to be cooked and served. 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>	
	<p><u>Variety of Menu</u></p> <p>Who decides the menu? 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 (Thanjavur).</p> <p>The same type of food is served daily. The only difference is the vegetables</p>	<p>Observations and discussion with children teachers, parents, VEC members, Gram Panchayat members and</p>


S.No.	Indicators	Source of Information
	<p>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>Whether weekly menu is displayed at a prominent place noticeable to community, No, the weekly menu is not displayed at a prominent place noticeable to community.</p> <p>Is the menu being followed uniformly? Yes, the menu is being followed uniformly</p> <p>Whether menu includes locally available ingredients? Not all the time. Sometimes they use locally available vegetables to add it to sambar and no other ingredients are used.</p> <p>Whether menu provides required nutritional and calorific value per child? Menu has rice, dal and vegetables. The nutritional and calorific values are not being measured in any of the school.</p>	<p>cooks. Obtain a copy of menu.</p>
8	<p><u>Display of Information under Right to Education Act, 2009 at the school level at prominent place</u> Quantity and date of food grains received</p> <p>In few schools, the quantity and date of food grains received are displayed on the board near the Kitchen.</p> <p>Balance quantity of food grains utilized during the month. 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>Other ingredients purchased, utilized Chilly powder, Turmeric powder, oil, Mustard seeds, Jeera, vegetables.</p> <p>Number of children given MDM 5335 children were given MDM</p> <p>Daily menu Boiled rice, Sambar (with varieties of vegetables each day) and boiled egg.</p> <p><u>Display of MDM logo at prominent place preferably outside wall of the school.</u></p> <p>In Thanjavur, during our visit there was no MDM logo found at prominent</p>	<p>Observation / interaction with teacher, children, community members.</p>


S.No.	Indicators	Source of Information										
	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><u>Trends</u></p> <p>Extent of variation (As per school records vis-à-vis Actual on the day of visit).</p> <table border="1"> <thead> <tr> <th>Enrollment</th> <th>No. of children opted MDM</th> <th>No. of children attending school</th> <th>No. availing MDM (as per register)</th> <th>No. availing on day of visit</th> </tr> </thead> <tbody> <tr> <td>6123</td> <td>5655</td> <td>5445</td> <td>5341</td> <td>5335</td> </tr> </tbody> </table>	Enrollment	No. of children opted MDM	No. of children attending school	No. availing MDM (as per register)	No. availing on day of visit	6123	5655	5445	5341	5335	<p>School level registers, MDM Registers Head Teachers, Schools level MDM functionaries / Observation of the monitoring team.</p>
Enrollment	No. of children opted MDM	No. of children attending school	No. availing MDM (as per register)	No. availing on day of visit								
6123	5655	5445	5341	5335								
	<p><u>Social Equity</u></p> <p>What is the system of serving and seating arrangements for eating? 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
	 <p>Did you observe any gender or caste or community discrimination in cooking or serving or seating arrangements?</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. It was observed by the field investigators that practices of discrimination are found 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>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.</p> <p>-</p> <p>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.</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</p>	

S.No.	Indicators	Source of Information
	located. Inside the school premises, there were no physical discriminatory practices found in seating or serving meal to children.	
	<p><u>Convergence With Other Schemes</u></p> <p>Sarva Shiksha Abhiyan MDM programme functions independently and there are no convergence with Sarva Shiksha Abhiyan.</p> <p>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 (Thanjavur) and the remaining schools do not maintain the health card regularly.</p> <p>Is there school Health Card maintained for each child? Yes. There is a school health card maintained for each child.</p> <p>What is the frequency of health check-up? Health check up happens once in a year.</p> <p>Whether children are given micronutrients (Iron, folic acid, vitamin – A dosage) and de-worming medicine periodically? Yes. Children are given micronutrients Iron, folic acid, vitamin-A dosage and de-worming medicine periodically in all the schools.</p> <p>Who administers these medicines and at what frequency? The HM organizes health camps and these medicines are distributed through Primary Health Care Centers.</p> <p>Whether height and weight record of the children is being indicated in the school health card. Yes. Height and weight record of the children is being indicated in the school health card</p> <p>Whether any referral during the period of monitoring No referrals during the period of monitoring</p> <p>Instances of medical emergency during the period of monitoring. There were no medical emergency during the period of monitoring</p>	Teachers, Students, School Record/ School health card

S.No.	Indicators	Source of Information
	<p>Availability of the first aid medical kit in the schools. Yes. First Aid medical kit was available in all the schools.</p> <p>Dental and eye check-up included in the screening Yes. Dental and eye check-up included in the screening</p> <p>Distribution of spectacles to children suffering from refractive error Yes. Spectacles to children suffering from refractive error are distributed in schools.</p> <p>2. Drinking Water and Sanitation Programme Whether potable water is available for drinking purpose in convergence with Drinking Water and Sanitation Programme.</p> <p>3. MPLAD / MLA Scheme No such special schemes announced or implemented in any of the monitored school.</p>	
	<p><u>Infrastructure</u></p> <p>1. Kitchen-cum-Store a) Is a pucca kitchen shed-cum-store The kitchen cum store room is available in almost all the school. In PUMS Madukkur and Athiramapattinamkaraiyur schools there is a building in which food grains are stored. But, the rooms were not built under MDM scheme.</p> <p>Constructed and in use Under which Scheme Kitchen-cum-store constructed</p> <p>Constructed but not in use (Reasons for not using)</p> <hr/> <p>b) In case the pucca kitchen-cum-store is not available, where is the food being cooked and where the food grains /other ingredients are being stored?</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>Kitchen-cum-store in hygienic condition, properly ventilated and away from classrooms 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>Whether MDM is being cooked by using firewood or LPG based cooking?</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. Only in 3 schools, LPG is being used for cooking. PUPS Thiruvaidaimarudhur, PUPS Piramanpettai and PUPS Palayakariyapatti. The allowance for LPG is Rs. 520 per month. If cylinder gets over fire wood is used for cooking. Only one cylinder is allowed per month and it is not sufficient.</p> <p>LPG connection has been set up in few schools but gas cylinder has not been provided yet.</p>  <p>Whether on any day there was interruption due to non-availability of firewood or LPG?</p> <p>No, there was no interruption on any day due to non-availability of firewood or LPG.</p> <p>2. Kitchen Devices</p> <p>Whether cooking utensils are available in the school?</p> <p>Utensils are available in all the schools, though it looks very old. Aluminum vessels are only used for cooking. Plates are brought by the children from home in most of the schools.</p> <p>Source of funding for cooking and serving utensils –</p>	

S.No.	Indicators	Source of Information
	<p>Department of social welfare department has distributed cooking and serving utensils.</p> <p>Whether eating plates etc are available in the school? Yes. Eating plates are available in the school, but there are tumblers available for drinking water. The children bring water from home in the disposable containers like coke, pepsi, bottles.</p> <p>Source of funding for eating plates – The eating plates are given by the social welfare department</p> <p>3. Availability of storage bins</p> <p>Whether storage bins are available for food grains? If yes, what is the source of their procurement?</p> <p>Storage bins were not seen in many schools. The stock is kept in the same gunny bags in which they received the food grains.</p> 	

S.No.	Indicators	Source of Information
	<p>Toilets in the school</p> <p>Most schools in Thanjavur 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>Is separate toilet for the boys and girls are available?</p> <p>Yes, there are separate toilets available for girls and boys.</p>  <p>Are toilets usable?</p> <p>Yes. The toilets are usable but not very clean. There is no daily maintenance of toilets.</p> <p>Availability of potable water</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>	

S.No.	Indicators	Source of Information
	<p><u>Availability of fire extinguishers</u></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><u>IT infrastructure available @ School level</u></p> <p>Number of computers available in the school (if any). There is no computer available in any of the primary schools visited in Thanjavur district</p> <p>Availability of internet connection (If any). No internet connection is available</p> <p>Using any IT / IT enabled services based solutions / services (like e-learning etc.) (if any)</p> <p>No such usage of IT/IT enabled services based solutions are seen in any of the schools.</p>	
	<p><u>Safety & Hygiene:</u></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>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>Are children encouraged to wash hands before and after eating</p> <p>All the children wash their hands after eating, but not all the children wash their hands before eating.</p> <p>Do the children take meals in an orderly manner? Yes. Children take meals in an orderly manner in all the schools.</p>	<p>Observation / interaction</p>

S.No.	Indicators	Source of Information
	<p>Conservation of water?</p> <p>The water is supplied by the corporation or Municipality in Thanjavur 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>Is the cooking process and storage of fuel safe, not posing any fire hazard?</p> <p>No, the cooking process and storage of fuel safe and not posing any fire hazard in any of the school.</p>	
	<p><u>Community Participation</u></p> <p>Extent of participation by Parents / SMC / VEC / Panchayats / Urban bodies in daily supervision and monitoring.</p> <p>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>Is any roster of community members being maintained for supervision of the MDM?</p> <p>No, there is no roster of community members being maintained in any of the school.</p> <p>Is there any social audit mechanism in the school?</p> <p>No. There is no social audit mechanism in the school.</p> <p>Number of meetings of SMC held during the monitoring period.</p> <p>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>In how many of these meetings issues related to MDM were discussed?</p>	<p>Discussion with head teacher, teacher, Parents, VEC, Gram Panchayat members</p>
	<p><u>Inspection & Supervision</u></p> <p>Is there any Inspection Register available at school level?</p> <p>Yes. Inspection register is available at school level in Thanjavur district</p> <p>Whether school has received any funds under MME component?</p> <p>No, the school has not received any funds under MME component</p>	<p>School records, discussion with head teacher,</p>

S.No.	Indicators	Source of Information
	<p>Whether State / District / Block level officers / officials inspecting the MDM Scheme? Yes. Implementation of MDM scheme is being inspected by the block level officials and at times by the district level.</p> <p>The frequency of such inspections? 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>teachers, VEC, Gram Panchayat members</p>
	<p><u>Impact</u></p> <p>Has the mid day meal improved the enrollment, attendance, retention of children in school? It is quite difficult to evaluate MDM in terms of improved enrolment, attendance, retention of children in school.</p> <p>Whether mid day meal has helped in improvement of the social harmony? 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>Whether mid day meal has helped in improvement of the nutritional status of the children? 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>Is there any other incidental benefit due to serving of meal in schools? 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><u>Grievance Redressal Mechanism</u></p> <p>Is any grievance Redressal mechanism in the district for MDMS? There is no proper grievance Redressal mechanism followed or established for MDM in Thanjavur 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>Whether the district / block / school having any toll free number? No there is no toll free numbers available at any level.</p>	<p>Observation / interaction with teacher, children, parents and community members.</p>

Any other issues relevant to implementation of Mid Day Meal Scheme

- The major concern is maintenance of toilets in almost all the schools. There are no staffs appointed for cleaning and maintaining the toilets. Running water is available in most of the schools.
- Very few schools provide soap for children to wash their hands before and after meals.
- In majority of the schools, children bring plates and water bottles from home. The school authorities do not oppose such practice. It could also be due to lack of plates in the school.
- The absence of LPG stoves was conspicuous and in all the schools visited, firewood was being used due to gas cylinders and stoves not being provided.
- In some schools, the quality of food grains was perceived to be substandard.
- The overall cooking process in the schools was marked by an inadequate supply of vegetables and pulses, due to the funds for cooking cost being disproportional to the number of students being served. Eggs were also inadequate in few schools.
- Kitchen-cum store was built in almost all the schools, although the maintenance had a lot of room for improvement. In some schools, ventilation in the kitchen was a problem. This might be a cause for health issues and fire hazards, especially given the use of firewood.

THIRUVARUR DISTRICT

At school level

S.No.	Indicators	Source of Information
1	<p><u>Availability of food grains</u></p> <p>i) Whether buffer stock of food grains for one month is available at the school?</p> <p>The buffer stock is maintained in all the 40 schools for 45 days in Thiruvavarur district.</p> <p>ii) Whether food grain is delivered in school in time by the lifting agency?</p> <p>In all the 40 schools, the food grains are delivered at the school. Most of the schools have a proper storage room. In few schools, the food grains are stored at the corner of the class room.</p> <p>iii) If lifting agency is not delivering the food grains at school how the food grains is transported up to school level?</p> <p>The food grains are delivered at the school in Thiruvavarur district.</p> <p>iv) Whether the food grain is of FAQ of Grade-A quality?</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>v) Whether food grain is released to school after adjusting the unspent balance of the previous month?</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>School level registers, MDM Registers, Head Teacher, School level MDM functionaries. SHG/ implementing agency</p>

S.No.	Indicators	Source of Information
	<p><u>Timely release of funds</u></p> <p>a) Whether State is releasing funds to District / block / school on regular basis in advance? If not, Yes. There are no disruptions in the release of funds from the state.</p> <p>b) Period of delay in releasing funds by State to district. There is no delay in release of funds.</p> <p>c) Period of delay in releasing funds by District to block / schools In some of the schools, there is a delay in releasing of funds for at-least 5 to 10 days. In such case, the organizer contributes his personal money to meet the day-to-day expenditure for procuring vegetables, Masala and other cooking ingredients.</p> <p>d) Period of delay in releasing funds by block to schools. The period of delay is 5 to 10 days.</p> <p>Any other observations</p>	<p>Records / observation / interaction with teachers and any other person.</p>
i)	<p><u>Availability of Cooking Cost</u></p> <p>a. Whether school / implementing agency has receiving cooking cost in advance regularly? The school is receiving cooking cost advance regularly. In few schools there is a delay of 5-10 days in receiving the cooking cost.</p> <p>b. Period of delay, if any, in receipt of cooking cost. 5 to 10 days delay in receipt of cooking cost.</p> <p>c. In case of non-receipt of cooking cost how the meal is served? The organizers take the in charge of serving the meal in case if cooking cost is received late.</p> <p>d. Mode of payment of cooking cost 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>


S.No.	Indicators	Source of Information
	<p><u>Availability of Cook-cum-helpers</u></p> <p>Who engage Cook-cum-helpers at schools The district collector engage the cook-cum-helpers at schools</p> <p>If cook-cum-helper is not engaged who cooks and serves the meal? 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>Is the number of cooks-cum-helpers engaged in the school as per GOI norms or as per State norms?</p> <p>The social composition of cook cum helpers is from underprivileged section of the society in several schools. It is really encouraging when compared to the previous visit to Thiruvarur district where there were very minimum cooks and Helpers posted from SC community.</p> <p>There are several cook vacancies in Thiruvarur district. In 9 schools, the cook post is vacant.</p> <ul style="list-style-type: none"> • PUPS Mangalur • PUMS Maruthangaveli • PUPS Thalaikadu • PUPS Nedumbalam • PUPS Thulasenrapuram • PUPS Nallikottai • PUMS Erulnikki • MMS Erajampalaiyam • PUPS Koraiatrangarai • <p>In 3 schools, helper post found to be vacant in Thiruvarur district.</p> <p>Honorarium paid to cooks cum helpers 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>Mode of payment to cook-cum-helpers? Cash payment is made to cook cum helpers.</p>	<p>Observations and discussion with children teachers, parents, VEC members, Gram Panchayat members and cooks-cum-helpers.</p>

S.No.	Indicators	Source of Information																																																																
	<p>Are the remuneration paid to cooks cum helpers regularly? Yes. The remuneration paid to cooks cum helpers regularly in all the schools.</p> <p>Social Composition of cooks cum helpers? (SC/ST/OBC/Minority) The table and the diagram below show the composition in the appointment of cooks in government schools.</p> <div style="text-align: center;"> <h3>Social Composition of Cooks and Helpers - Thiruvarur District</h3> <table border="1"> <thead> <tr> <th></th> <th>BC</th> <th>MBC</th> <th>OC</th> <th>SC</th> </tr> </thead> <tbody> <tr> <td>Organiser</td> <td>26</td> <td>4</td> <td>1</td> <td>9</td> </tr> <tr> <td>Cook</td> <td>20</td> <td>10</td> <td>2</td> <td>8</td> </tr> <tr> <td>Helper</td> <td>29</td> <td>7</td> <td>1</td> <td>3</td> </tr> </tbody> </table> </div>		BC	MBC	OC	SC	Organiser	26	4	1	9	Cook	20	10	2	8	Helper	29	7	1	3																																													
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	MANALI, PUMS	SC	BC	BC	
	NEDUMBALAM, PUPS	BC	Vacant	BC	
	THULASENRAPURAM, PUPS	BC	Vacant	BC	
	THIRUMENI EARI, PUPS	MBC	MBC	MBC	
	NALLIKOTTAI, PUMS	BC	Vacant	MBC	
	ERULNIKKI, PUMS	Vacant	Vacant	BC	
	TIRUTHURAIPOONDI, PUMS	BC	BC	BC	
	ERAJAMPALAIYAM, MMS	BC	Vacant	BC	
	NEEDAMANGALAM, PUPS	BC	BC	BC	
	KOVILVENNI, PUPS	BC	MBC	BC	
	MARAKADAI, PUMS	BC	BC	BC	
	KORAIATRANGARAI, PUPS	SC	Vacant	BC	
	KUDITHANKICHERY, PUPS	SC	BC	Vacant	
	PUPS - PULIVALAM	BC	BC	BC	
	VILAMMAL, PUPS	MBC	MBC	MBC	
	KAZHANIVASAL, PUPS	BC	BC	BC	
	ADWPS - PAZHAVANAGUDI	BC	BC	BC	
	PUPS ENGAN	BC	MBC	MBC	
	PUPS POONGAVUR	BC	MBC	BC	
	PUMS MUSIRIYAM	BC	BC	BC	
	PUPS KAMUGAKUDI	BC	BC	BC	
	PUPS NEDUMBALAM	BC	BC	BC	
	PUPS- KEERANUR	BC	BC	BC	
	PUMS THIRUMIYACHUR	SC	BC	BC	
	PUMS-VADAKUDI	BC	MBC	Vacant	
<p>Is there any training module for cook-cum-helpers? There is no training module available for cook-cum-helpers.</p> <p>Whether training has been provided to cook-cum-helpers? In few schools where the new variety menu rice is being followed, training has been given to cook cum helpers to cook Vegetable Biriyan, tamarind rice, different varieties of egg Masala, etc.</p> <p>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.</p>					

S.No.	Indicators	Source of Information
	<p>There is no 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 Thiruvapur district.</p>	
	<p><u>Regularity in Serving Meal</u></p> <p>Whether the school is serving hot cooked meal daily? If there was interruption, what was the extent and reasons for the same?</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 Thiruvapur district.</p> <p>In 35 schools children were seated in the veranda to have the mid day meal except PUMS Manali where there is a separate shed for the children to have their meals. In the remaining 4 schools, they had food in their class rooms.</p>	<p>Students, Teachers & Parents, and MDM register</p>

DRAFT

S.No.	Indicators	Source of Information
		
	<p><u>Quality & Quantity of Meal</u></p> <p>Feedback from children on hazard</p> <p>Quality of meal – 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>Quantity of meal The quantity of meal was found satisfactory in almost all the schools. Quantity of pulses used in the meal per child. 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</p>	<p>Observations of Investigation during MDM service</p>

S.No.	Indicators	Source of Information
	<p>for classes VI to VIII (including vegetables, provisions and firewood)</p> <p>Quantity of green leafy vegetables used in the meal per child. 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>Whether double fortified salt is used? Yes. Government of Tamil Nadu has supplied double fortified salt for MDM in all the schools.</p> <p>Acceptance of the meal amongst the children. 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. Also, same vegetables are added in the sambar everyday.</p> <div> </div> <p>Method / Standard gadgets / equipment for measuring the quantity of food to be cooked and served. There are no standard gadgets/equipments used by the cook/organizer for measuring the quantity of food.</p>	
	<u>Variety of Menu</u>	


S.No.	Indicators	Source of Information
	<p>Who decides the menu? 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 14 schools, menu was displayed on the notice board and in the remaining 26 schools it was displayed on the notice board in Thiruvavur district.</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>Whether weekly menu is displayed at a prominent place noticeable to community, No, the weekly menu is not displayed at a prominent place noticeable to community.</p> <p>Is the menu being followed uniformly? Yes, the menu is being followed uniformly</p> <p>Whether menu includes locally available ingredients? Not all the time. Sometimes they use locally available vegetables to add it to sambar and no other ingredients are used.</p> <p>Whether menu provides required nutritional and calorific value per child? 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>
8	<p><u>Display of Information under Right to Education Act, 2009 at the school level at prominent place</u> Quantity and date of food grains received</p> <p>In few schools, the quantity and date of food grains received are displayed on the board near the Kitchen.</p> <p>Balance quantity of food grains utilized during the month. 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>Other ingredients purchased, utilized Chilly powder, Turmeric powder, oil, Mustard seeds, Jeera, vegetables.</p>	<p>Observation / interaction with teacher, children, community members.</p>

S.No.	Indicators	Source of Information										
	<p>Number of children given MDM 5234 children were given MDM</p> <p>Daily menu Boiled rice, Sambar (with varieties of vegetables each day) and boiled egg.</p> <p><u>Display of MDM logo at prominent place preferably outside wall of the school.</u></p> <p>In Thiruvavarur, 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>											
	<p><u>Trends</u></p> <p>Extent of variation (As per school records vis-à-vis Actual on the day of visit).</p> <table border="1"> <thead> <tr> <th>Enrollment</th> <th>No. of children opted MDM</th> <th>No. of children attending school</th> <th>No. availing MDM (as per register)</th> <th>No. availing on day of visit</th> </tr> </thead> <tbody> <tr> <td>3977</td> <td>3571</td> <td>3481</td> <td>3472</td> <td>3470</td> </tr> </tbody> </table>	Enrollment	No. of children opted MDM	No. of children attending school	No. availing MDM (as per register)	No. availing on day of visit	3977	3571	3481	3472	3470	<p>School level registers, MDM Registers Head Teachers, Schools level MDM functionaries / Observation of the monitoring team.</p>
Enrollment	No. of children opted MDM	No. of children attending school	No. availing MDM (as per register)	No. availing on day of visit								
3977	3571	3481	3472	3470								
	<p><u>Social Equity</u></p> <p>What is the system of serving and seating arrangements for eating? 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>Did you observe any gender or caste or community discrimination in cooking or serving or seating arrangements?</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>Observations / interaction with the children, parents and community members.</p>										


S.No.	Indicators	Source of Information
	<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. 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>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.</p> <p>-</p> <p>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.</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><u>Convergence With Other Schemes</u></p> <p>Sarva Shiksha Abhiyan MDM programme functions independently and there are no convergence with Sarva Shiksha Abhiyan.</p> <p>School Health Programme</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 in all the schools in Thiruvarur district except PUMS Narthakudi.</p> <p>Is there school Health Card maintained for each child? Yes. There is a school health card maintained for each child.</p> <p>What is the frequency of health check-up? Health check up happens once in a year.</p> <p>Whether children are given micronutrients (Iron, folic acid, vitamin – A dosage) and de-worming medicine periodically? Yes. Children are given micronutrients Iron, folic acid, vitamin-A dosage and</p>	<p>Teachers, Students, School Record/ School health card</p>


S.No.	Indicators	Source of Information
	<p>de-worming medicine periodically in all the schools.</p> <p>Who administers these medicines and at what frequency? The HM organizes health camps and these medicines are distributed through Primary Health Care Centers.</p> <p>Whether height and weight record of the children is being indicated in the school health card. Yes. Height and weight record of the children is being indicated in the school health card</p> <p>Whether any referral during the period of monitoring No referrals during the period of monitoring</p> <p>Instances of medical emergency during the period of monitoring. There were no medical emergency during the period of monitoring</p> <p>Availability of the first aid medical kit in the schools. Yes. First Aid medical kit was available in all the schools.</p> <p>Dental and eye check-up included in the screening Yes. Dental and eye check-up included in the screening</p> <p>Distribution of spectacles to children suffering from refractive error Yes. Spectacles to children suffering from refractive error are distributed in schools.</p> <p>2. Drinking Water and Sanitation Programme Whether potable water is available for drinking purpose in convergence with Drinking Water and Sanitation Programme.</p> <p>3. MPLAD / MLA Scheme No such special schemes announced or implemented in any of the monitored school.</p>	
	<p><u>Infrastructure</u></p> <p>1. Kitchen-cum-Store a) Is a pucca kitchen shed-cum-store The kitchen cum store room is available in almost all the schools.</p> <p>Constructed and in use Under which Scheme Kitchen-cum-store constructed</p>	<p>School records, discussion with head teacher, teacher, VEC,</p>


S.No.	Indicators	Source of Information
	<p>Constructed but not in use (Reasons for not using)</p> <p>b) In case the pucca kitchen-cum-store is not available, where is the food being cooked and where the food grains /other ingredients are being stored?</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>Kitchen-cum-store in hygienic condition, properly ventilated and away from classrooms</p> <p>Yes. Kitchen-cum-store in hygienic condition and properly ventilated and away from class rooms.</p> <p>Whether MDM is being cooked by using firewood or LPG based cooking?</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. Only in 3 schools, LPG is being used for cooking. PUPS Mangalur and PUPS Maruthangaveli are the two schools using LPG for cooking. The allowance for LPG is Rs. 520 per month. If cylinder gets over fire wood is used for cooking. Only one cylinder is allowed per month and it is not sufficient.</p> <p>LPG connection has been set up in few schools but gas cylinder has not been provided yet.</p>	<p>Gram Panchayat members.</p>


S.No.	Indicators	Source of Information
	 <p>Whether on any day there was interruption due to non-availability of firewood or LPG?</p> <p>No, there was no interruption on any day due to non-availability of firewood or LPG.</p>	


S.No.	Indicators	Source of Information
	 <p>2. Kitchen Devices</p> <p>Whether cooking utensils are available in the school?</p> <p>Utensils are available in all the schools, though it looks very old. Aluminum vessels are only used for cooking. Plates are brought by the children from home in most of the schools.</p>	

S.No.	Indicators	Source of Information
	 <p>Source of funding for cooking and serving utensils – Department of social welfare department has distributed cooking and serving utensils.</p> <p>Whether eating plates etc are available in the school? Yes. Eating plates are available in the school, but there are tumblers available for drinking water. The children bring water from home in the disposable containers like coke, pepsi, bottles.</p> <p>Source of funding for eating plates – The eating plates are given by the social welfare department</p> <p>3. Availability of storage bins</p> <p>Whether storage bins are available for food grains? If yes, what is the source of their procurement?</p> <p>Storage bins were not seen in many schools. The stock is kept in the same gunny bags in which they received the food grains.</p>	

S.No.	Indicators	Source of Information
	<p>Toilets in the school</p> <p>Most schools in Thiruvavur 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>Is separate toilet for the boys and girls are available?</p> <p>Yes, there are separate toilets available for girls and boys.</p> <p>Are toilets usable?</p> <p>Yes. The toilets are usable but not very clean. There is no daily maintenance of toilets.</p> <p>Availability of potable water</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>Availability of fire extinguishers</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</p>	

S.No.	Indicators	Source of Information
	<p>not been trained on using fire extinguishers at the time of emergency.</p>  <p><u>IT infrastructure available @ School level</u></p> <p>Number of computers available in the school (if any). There is no computer available in any of the primary schools visited in Thiruvarur district</p> <p>Availability of internet connection (If any). No internet connection is available</p> <p>Using any IT / IT enabled services based solutions / services (like e-learning etc.) (if any)</p> <p>No such usage of IT/IT enabled services based solutions are seen in any of the schools.</p>	
	<p><u>Safety & Hygiene:</u></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</p>	<p>Observation / interaction</p>

S.No.	Indicators	Source of Information
	<p>will surely improve the situation.</p> <p>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>Are children encouraged to wash hands before and after eating</p> <p>All the children wash their hands after eating, but not all the children wash their hands before eating.</p> <p>Do the children take meals in an orderly manner?</p> <p>Yes. Children take meals in an orderly manner in all the schools.</p> <p>Conservation of water?</p> <p>The water is supplied by the corporation or Municipality in Thiruvarur 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>	

S.No.	Indicators	Source of Information
	<p>Is the cooking process and storage of fuel safe, not posing any fire hazard? No, the cooking process and storage of fuel safe and not posing any fire hazard in any of the school.</p> 	
	<p><u>Community Participation</u></p> <p>Extent of participation by Parents / SMC / VEC / Panchayats / Urban bodies in daily supervision and monitoring. 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>Is any roster of community members being maintained for supervision of the MDM? No, there is no roster of community members being maintained in any of the school.</p> <p>Is there any social audit mechanism in the school? No. There is no social audit mechanism in the school.</p> <p>Number of meetings of SMC held during the monitoring period. The SMC meetings are held once in every quarter. In most of the schools,</p>	<p>Discussion with head teacher, teacher, Parents, VEC, Gram Panchayat members</p>

S.No.	Indicators	Source of Information
	<p>discussion on MDM is not in the agenda of meeting.</p> <p>In how many of these meetings issues related to MDM were discussed?</p>	
	<p><u>Inspection & Supervision</u></p> <p>Is there any Inspection Register available at school level? Yes. Inspection register is available at school level in Thiruvarur district</p> <p>Whether school has received any funds under MME component? No, the school has not received any funds under MME component</p> <p>Whether State / District / Block level officers / officials inspecting the MDM Scheme? Yes. Implementation of MDM scheme is being inspected by the block level officials and at times by the district level.</p> <p>The frequency of such inspections? 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>
	<p><u>Impact</u></p> <p>Has the mid day meal improved the enrollment, attendance, retention of children in school? It is quite difficult to evaluate MDM in terms of improved enrolment, attendance, retention of children in school.</p> <p>Whether mid day meal has helped in improvement of the social harmony? 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>Whether mid day meal has helped in improvement of the nutritional status of the children? 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>Is there any other incidental benefit due to serving of meal in schools? 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>

S.No.	Indicators	Source of Information
	<p><u>Grievance Redressal Mechanism</u></p> <p>Is any grievance Redressal mechanism in the district for MDMS? There is no proper grievance Redressal mechanism followed or established for MDM in Thiruvarur 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>Whether the district / block / school having any toll free number? 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

- The major concern is maintenance of toilets in almost all the schools. There are no staffs appointed for cleaning and maintaining the toilets. Running water is available in most of the schools.
- The Kitchen-cum-store room facility in most schools was not ventilated properly. Construction of kitchen-cum stores was done through private funds in most schools.
- In some schools, cooking costs exceeded the funds provided by the department, and hence, vegetables and pulses were being bought in small amounts.
- Understaffing plagued some of the schools, and this along with a general paucity of MDM funds forced organizers to spend their own money to buy supplies in Thiruvarur district.
- In some schools, the quality of food grains was perceived to be substandard.
- The overall cooking process in the schools was marked by an inadequate supply of vegetables and pulses, due to the funds for cooking cost being disproportional to the number of students being served. Eggs were also inadequate in few schools.


NAGAPATTINAM DISTRICT

S.No.	Indicators	Source of Information
	<p><u>Availability of food grains</u></p> <p>vi) Whether buffer stock of food grains for one month is available at the school? The buffer stock is maintained in all the 40 schools for 45 days in Nagapattinam district.</p> <p>vii) Whether food grain is delivered in school in time by the lifting agency? In all the 40 schools, the food grains are delivered at the school. Most of the schools have a proper storage room. In few schools, the food grains are stored at the corner of the class room.</p> <p>viii) If lifting agency is not delivering the food grains at school how the food grains is transported up to school level? The food grains are delivered at the school in Nagapattinam district.</p> <p>ix) Whether the food grain is of FAQ of Grade-A quality? 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>x) Whether food grain is released to school after adjusting the unspent balance of the previous month? 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>School level registers, MDM Registers, Head Teacher, School level MDM functionaries. SHG/ implementing agency</p>
	<p><u>Timely release of funds</u></p> <p>e) Whether State is releasing funds to District / block / school on regular basis in advance? If not, Yes. There are no disruptions in the release of funds from the state.</p>	<p>Records / observation / interaction with teachers and any other person.</p>

S.No.	Indicators	Source of Information
	<p>f) Period of delay in releasing funds by State to district. There is no delay in release of funds.</p> <p>g) Period of delay in releasing funds by District to block / schools In some of the schools, there is a delay in releasing of funds for at-least 5 to 10 days. In such case, the organizer contributes his personal money to meet the day-to-day expenditure for procuring vegetables, Masala and other cooking ingredients.</p> <p>h) Period of delay in releasing funds by block to schools. The period of delay is 5 to 10 days.</p> <p>Any other observations</p> <hr/>	
i)	<p><u>Availability of Cooking Cost</u></p> <p>a. Whether school / implementing agency has receiving cooking cost in advance regularly? The school is receiving cooking cost advance regularly. In few schools there is a delay of 5-10 days in receiving the cooking cost.</p> <p>b. Period of delay, if any, in receipt of cooking cost. 5 to 10 days delay in receipt of cooking cost.</p> <p>c. In case of non-receipt of cooking cost how the meal is served? The organizers take the in charge of serving the meal in case if cooking cost is received late.</p> <p>d. Mode of payment of cooking cost The mode of payment of cooking cost is through bank.</p>	School level registers, MDM Registers, Head Teacher, School level MDM functionaries. SHG/ implementing agency
ii)	<p><u>Availability of Cook-cum-helpers</u></p> <p>Who engage Cook-cum-helpers at schools The district collector engage the cook-cum-helpers at schools</p> <p>If cook-cum-helper is not engaged who cooks and serves the meal? 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>	Observations and discussion with children teachers, parents, VEC members, Gram Panchayat


S.No.	Indicators	Source of Information										
	<p>Is the number of cooks-cum-helpers engaged in the school as per GOI norms or as per State norms?</p> <p>In Five schools, the organiser post is vacant (PUPS Pudhukuppam, PUMS kichakkuppam, PUMS Athalaiyur, PUMS, kichakkuppam, PUMS, Athalaiyur) In 5 other schools, Cook post is vacant. In 3 schools, helper post is vacant in Nagapattinam district (PUMS KERALANTHAN, PUPS MELAVANJURE and PUPS Pudhukuppam)</p> <p>Cook post is vacant in the below listed schools</p> <table border="1"> <tbody> <tr> <td>1</td> <td>PUMS-THIRUMANANCHERY</td> </tr> <tr> <td>2</td> <td>PUMS KERALANTHAN</td> </tr> <tr> <td>3</td> <td>PUPS Pudhukuppam</td> </tr> <tr> <td>4</td> <td>Palakadu, PUPS</td> </tr> <tr> <td>5</td> <td>Palakadu, PUPS</td> </tr> </tbody> </table> <p>The social composition of cook cum helpers is from underprivileged section of the society in several schools. It is quite encouraging when compared to the previous visit to Nagapattinam district where there were very minimum cooks and Helpers posted from SC community.</p> <p>Honorarium paid to cooks cum helpers 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>Mode of payment to cook-cum-helpers? Cash payment is made to cook cum helpers.</p> <p>Are the remuneration paid to cooks cum helpers regularly? Yes. The remuneration paid to cooks cum helpers regularly in all the schools.</p> <p>Social Composition of cooks cum helpers? (SC/ST/OBC/Minority) The table and the diagram below show the composition in the appointment of cooks in government schools.</p>	1	PUMS-THIRUMANANCHERY	2	PUMS KERALANTHAN	3	PUPS Pudhukuppam	4	Palakadu, PUPS	5	Palakadu, PUPS	<p>members and cooks-cum-helpers.</p>
1	PUMS-THIRUMANANCHERY											
2	PUMS KERALANTHAN											
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Sembanarkoil, PUPS	MBC	MBC	MBC																																																																																																			
Kaverypoompadinam, PUMS	OC	SC	BC																																																																																																			

S.No.	Indicators	Source of Information		
	Sangaranpanthal, PUPS	MBC	MBC	SC
	Keezha Varavakudi, AWPS	SC	BC	SC
	Santhaipadugai, PUMS	OC	MBC	MBC
	kichakkuppam, PUMS	Vacant	MBC	SC
	Athalaiyur, PUMS	Vacant	BC	BC
	Palakadu, PUPS	MBC	Vacant	SC
	Kadampankudi, PUMS	SC	MBC	SC
	Manalmedu, PUPS	MBC	BC	BC
	Thennadar, PUMS	BC	BC	BC
	Ramakrushnapuram, PUPS	BC	BC	BC
	Thirukadaiyur, PUMS	MBC	MBC	SC
	Sembanarkoil, PUPS	MBC	MBC	MBC
	Kaverypoompadinam, PUMS	OC	SC	BC
	Sangaranpanthal, PUPS	MBC	MBC	SC
	Keezha Varavakudi, AWPS	SC	MBC	SC
	Santhaipadugai, PUMS	OC	MBC	MBC
	<p>Is there any training module for cook-cum-helpers? There is no training module available for cook-cum-helpers.</p> <p>Whether training has been provided to cook-cum-helpers? 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>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.</p> <p>There is no 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 Nagapattinam district.</p>			


S.No.	Indicators	Source of Information
iii)	<p><u>Regularity in Serving Meal</u></p> <p>Whether the school is serving hot cooked meal daily? If there was interruption, what was the extent and reasons for the same?</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 Nagapattinam district.</p> <p>In all the schools children were seated in the veranda to have the mid day meal.</p>	<p>Students, Teachers & Parents, and MDM register</p>
iv)	<p><u>Quality & Quantity of Meal</u></p> <p>Feedback from children on hazard</p> <p>Quality of meal – 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>Quantity of meal The quantity of meal was found satisfactory in almost all the schools. Quantity of pulses used in the meal per child. 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>Quantity of green leafy vegetables used in the meal per child. 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>Whether double fortified salt is used? Yes. Government of Tamil Nadu has supplied double fortified salt for MDM in all the schools.</p> <p>Acceptance of the meal amongst the children. 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. Also, same vegetables are added in the sambar everyday.</p>	<p>Observations of Investigation during MDM service</p>

S.No.	Indicators	Source of Information
	<p>Method / Standard gadgets / equipment for measuring the quantity of food to be cooked and served. There are no standard gadgets/equipments used by the cook/organizer for measuring the quantity of food.</p>	
v)	<p><u>Variety of Menu</u></p> <p>Who decides the menu? 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 10 schools, menu was displayed on the notice board and in the remaining 30 schools it was displayed on the notice board in Nagapattinam district.</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>Whether weekly menu is displayed at a prominent place noticeable to community, No, the weekly menu is not displayed at a prominent place noticeable to community.</p> <p>Is the menu being followed uniformly? Yes, the menu is being followed uniformly</p> <p>Whether menu includes locally available ingredients? Not all the time. Sometimes they use locally available vegetables to add it to sambar and no other ingredients are used.</p> <p>Whether menu provides required nutritional and calorific value per child? 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><u>Display of Information under Right to Education Act, 2009 at the school level at prominent place</u> Quantity and date of food grains received</p> <p>In few schools, the quantity and date of food grains received are displayed on the board near the Kitchen.</p> <p>Balance quantity of food grains utilized during the month. 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>Other ingredients purchased, utilized Chilly powder, Turmeric powder, oil, Mustard seeds, Jeera, vegetables.</p> <p>Number of children given MDM 4855 children were given MDM</p> <p>Daily menu Boiled rice, Sambar (with varieties of vegetables each day) and boiled egg.</p>	<p>Observation / interaction with teacher, children, community members.</p>

S.No.	Indicators	Source of Information										
	<p><u>Display of MDM logo at prominent place preferably outside wall of the school.</u></p> <p>In Nagapattinam, 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>											
2.	<p><u>Trends</u></p> <p>Extent of variation (As per school records vis-à-vis Actual on the day of visit).</p> <table border="1"> <thead> <tr> <th>Enrollment</th> <th>No. of children opted MDM</th> <th>No. of children attending school</th> <th>No. availing MDM (as per register)</th> <th>No. availing on day of visit</th> </tr> </thead> <tbody> <tr> <td>4875</td> <td>4871</td> <td>4864</td> <td>4854</td> <td>4855</td> </tr> </tbody> </table>	Enrollment	No. of children opted MDM	No. of children attending school	No. availing MDM (as per register)	No. availing on day of visit	4875	4871	4864	4854	4855	<p>School level registers, MDM Registers Head Teachers, Schools level MDM functionaries / Observation of the monitoring team.</p>
Enrollment	No. of children opted MDM	No. of children attending school	No. availing MDM (as per register)	No. availing on day of visit								
4875	4871	4864	4854	4855								
3.	<p><u>Social Equity</u></p> <p>What is the system of serving and seating arrangements for eating?</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
	 <p>Did you observe any gender or caste or community discrimination in cooking or serving or seating arrangements?</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. 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>	

S.No.	Indicators	Source of Information
	 <p>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.</p> <p>- 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.</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>	
4.	<p><u>Convergence With Other Schemes</u></p> <p>Sarva Shiksha Abhiyan MDM programme functions independently and there are no convergence with Sarva Shiksha Abhiyan.</p> <p>School Health Programme</p>	Teachers, Students, School Record/ School health

S.No.	Indicators	Source of Information
	<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 in all the schools in Nagapattinam district except PUMS Narthakudi.</p> <p>Is there school Health Card maintained for each child? Yes. There is a school health card maintained for each child.</p> <p>What is the frequency of health check-up? Health check up happens once in a year.</p> <p>Whether children are given micronutrients (Iron, folic acid, vitamin – A dosage) and de-worming medicine periodically? Yes. Children are given micronutrients Iron, folic acid, vitamin-A dosage and de-worming medicine periodically in all the schools.</p> <p>Who administers these medicines and at what frequency? The HM organizes health camps and these medicines are distributed through Primary Health Care Centers.</p> <p>Whether height and weight record of the children is being indicated in the school health card. Yes. Height and weight record of the children is being indicated in the school health card</p> <p>Whether any referral during the period of monitoring No referrals during the period of monitoring</p> <p>Instances of medical emergency during the period of monitoring. There were no medical emergency during the period of monitoring</p> <p>Availability of the first aid medical kit in the schools. Yes. First Aid medical kit was available in all the schools.</p> <p>Dental and eye check-up included in the screening Yes. Dental and eye check-up included in the screening</p> <p>Distribution of spectacles to children suffering from refractive error Yes. Spectacles to children suffering from refractive error are distributed in schools.</p> <p>2. Drinking Water and Sanitation Programme Whether potable water is available for drinking purpose in convergence</p>	card

S.No.	Indicators	Source of Information
	<p>with Drinking Water and Sanitation Programme.</p> <p>3. MPLAD / MLA Scheme</p> <p>No such special schemes announced or implemented in any of the monitored school.</p>	
5.	<p><u>Infrastructure</u></p> <p>1. Kitchen-cum-Store</p> <p>a) Is a pucca kitchen shed-cum-store The kitchen cum store room is available in almost all the schools.</p> <p>Constructed and in use Under which Scheme Kitchen-cum-store constructed</p> <p>Constructed but not in use (Reasons for not using)</p> <p>b) In case the pucca kitchen-cum-store is not available, where is the food being cooked and where the food grains /other ingredients are being stored?</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>Kitchen-cum-store in hygienic condition, properly ventilated and away from classrooms Yes. Kitchen-cum-store in hygienic condition and properly ventilated and away from class rooms.</p> <p>Whether MDM is being cooked by using firewood or LPG based cooking?</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. Only in 3 schools, LPG is being used for cooking. The allowance for LPG is Rs. 520 per month. If cylinder gets over fire wood is used for cooking. Only one cylinder is allowed per month and it is not sufficient.</p> <p>LPG connection has been set up in few schools but gas cylinder has not been provided yet.</p>	<p>School records, discussion with head teacher, teacher, VEC, Gram Panchayat members.</p>

S.No.	Indicators	Source of Information
	<p>Whether on any day there was interruption due to non-availability of firewood or LPG?</p> <p>No, there was no interruption on any day due to non-availability of firewood or LPG.</p> <p>2. Kitchen Devices</p> <p>Whether cooking utensils are available in the school?</p> <p>Utensils are available in all the schools, though it looks very old. Aluminum vessels are only used for cooking. Plates are brought by the children from home in most of the schools.</p> <p>Source of funding for cooking and serving utensils – Department of social welfare department has distributed cooking and serving utensils.</p> <p>Whether eating plates etc are available in the school? Yes. Eating plates are available in the school, but there are tumblers available for drinking water. The children bring water from home in the disposable containers like coke, pepsi, bottles.</p> <p>Source of funding for eating plates – The eating plates are given by the social welfare department</p> <p>3. Availability of storage bins</p> <p>Whether storage bins are available for food grains? If yes, what is the source of their procurement?</p> <p>Storage bins were not seen in many schools. The stock is kept in the same gunny bags in which they received the food grains.</p> <p>Toilets in the school</p> <p>Most schools in Nagapattinam 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>Is separate toilet for the boys and girls are available?</p> <p>Yes, there are separate toilets available for girls and boys.</p> <p>Are toilets usable?</p>	

S.No.	Indicators	Source of Information
	<p>Yes. The toilets are usable but not very clean. There is no daily maintenance of toilets.</p> <p>Availability of potable water</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><u>Availability of fire extinguishers</u></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><u>IT infrastructure available @ School level</u></p> <p>Number of computers available in the school (if any). There is no computer available in any of the primary schools visited in Nagapattinam district</p> <p>Availability of internet connection (If any). No internet connection is available</p> <p>Using any IT / IT enabled services based solutions / services (like e-learning etc.) (if any)</p> <p>No such usage of IT/IT enabled services based solutions are seen in any of the schools.</p>	
1.	<p><u>Safety & Hygiene:</u></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>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>	Observation / interaction

S.No.	Indicators	Source of Information
	<p>Are children encouraged to wash hands before and after eating</p> <p>All the children wash their hands after eating, but not all the children wash their hands before eating.</p> <p>Do the children take meals in an orderly manner?</p> <p>Yes. Children take meals in an orderly manner in all the schools.</p>  <p>Conservation of water?</p> <p>The water is supplied by the corporation or Municipality in Nagapattinam 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>Is the cooking process and storage of fuel safe, not posing any fire hazard?</p> <p>No, the cooking process and storage of fuel safe and not posing any fire hazard in any of the school.</p>	

S.No.	Indicators	Source of Information
2.	<p><u>Community Participation</u></p> <p>Extent of participation by Parents / SMC / VEC / Panchayats / Urban bodies in daily supervision and monitoring. 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>Is any roster of community members being maintained for supervision of the MDM? No, there is no roster of community members being maintained in any of the school.</p> <p>Is there any social audit mechanism in the school? No. There is no social audit mechanism in the school.</p> <p>Number of meetings of SMC held during the monitoring period. 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>In how many of these meetings issues related to MDM were discussed?</p>	<p>Discussion with head teacher, teacher, Parents, VEC, Gram Panchayat members</p>
3.	<p><u>Inspection & Supervision</u></p> <p>Is there any Inspection Register available at school level? Yes. Inspection register is available at school level in Nagapattinam district</p> <p>Whether school has received any funds under MME component? No, the school has not received any funds under MME component</p> <p>Whether State / District / Block level officers / officials inspecting the MDM Scheme? Yes. Implementation of MDM scheme is being inspected by the block level officials and at times by the district level.</p> <p>The frequency of such inspections? 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>

S.No.	Indicators	Source of Information
4.	<p><u>Impact</u></p> <p>Has the mid day meal improved the enrollment, attendance, retention of children in school? It is quite difficult to evaluate MDM in terms of improved enrolment, attendance, retention of children in school.</p> <p>Whether mid day meal has helped in improvement of the social harmony? 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>Whether mid day meal has helped in improvement of the nutritional status of the children? 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>Is there any other incidental benefit due to serving of meal in schools? 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>
5.	<p><u>Grievance Redressal Mechanism</u></p> <p>Is any grievance Redressal mechanism in the district for MDMS? There is no proper grievance Redressal mechanism followed or established for MDM in Nagapattinam 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>Whether the district / block / school having any toll free number? No there is no toll free numbers available at any level.</p>	<p>Observation / interaction with teacher, children, parents and community members.</p>

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

Schools selected for MDM Monitoring – Thanjavur District

Sl.No	NAME OF THE BLOCK	School	School Name	Specific Area
1	AMMAPETTAI	PUPS	74-POONDI NORTH	CIVIL
2	BUDALUR	ADWPS	VILVARAYANPATTI	SC/ST
3	BUDALUR	PUMS	PALAYAPATTI SOUTH	OOSC
4	BUDALUR	PUMS	PALAYAKARIYAPATTI	CWSN/CAL
5	KUMBAKONAM	PUPS	DHARASURAM	IED
6	KUMBAKONAM	PUPS	KUMARANKUDI	CIVIL
7	KUMBAKONAM	PUMS	MUTHUPILLAIMANDAPAM	CAL
8	MADUKKUR	PUMS	MADUKKUR (NORTH)	CIVIL
20	MADUKKUR	PUPS	VATTAKUDI SOUTH	SC/ST
9	ORATHANADU	PUPS	POYYNDARKOTTAI	SC/ST
10	ORATHANADU	PUMS	THALAYAMANALAM	CAL
11	PAPANASAM	PUPS	UMAIYALPURAM NORTH	SC/ST
12	PAPANASAM	PUPS	PAPANASAM	OOS/NRSTC
13	PATTUKKOTTAI	PUMS	KEELATHOTTAM	DROP-OUT
14	PATTUKKOTTAI	PUMS	ATHIRAMPATTINAMKARAIYUR ST	CWSN
15	PERAVURANI	GGHSS	PERAVURANI	NRSTC
16	PERAVURANI	PUMS	EDAIYATHI KONAR ST	OOSC
24	PERAVURANI	PUMS	PONNANGANNIKADU	CAL/CIVIL
17	SETHUBAVACHATRAM	PUPS	SENTHALAIYAYAL	CIVIL / MUSLIM MINORITY
18	SETHUBAVACHATRAM	PUPS	POOLANKOLLAI	OOSC HABITATION
19	THANJAVUR (RURAL)	PUMS	AYYASAMIPATTI	CIVIL
21	THANJAVUR (RURAL)	PUPS	THOLAGIRIPATTI	SC/ST
22	THANJAVUR (RURAL)	PUMS	VALLAM PUTHUR	CAL/CWSN
23	THANJAVUR (URBAN)	MPS	NEELAGIRI	CAL
25	THANJAVUR (URBAN)	MMS	PALLIYAKRAHARAM	Gender gap/sc
26	THANJAVUR (URBAN)	GGHSS	THANJAVUR	CIVIL
27	THANJAVUR (URBAN)	MMS	VANDIKARA STREET	IED Resource Room
28	THIRUPPANANDAL	PUPS	THIRUVAIPADI	CWSN/CIVIL.SC/ST
29	THIRUVAIYARU	GHS	ACHANUR	CIVIL
30	THIRUVAIYARU	PUPS	NADUKAVERI	SC/ST
31	THIRUVAIYARU	PUPS-	PIRAMANPETTAI	MIGRATION
32	THIRUVAIYARU	PUMS	PONNAVARAI	CWSN/CAL
33	THIRUVAIYARU	ADWPS	VANARAGUDI	CIVIL/NRSTC/FLOOD/OOSC/SC
34	THIRUVIDAIMARUDHUR	PUMS	SATHANOR	IED,
35	THIRUVIDAIMARUDHUR	PUPS	SOORIYANARKOVIL	SC/ST
36	THIRUVIDAIMARUDHUR	PUPS	THIRUVIDAIMARUTHUR	CAL
37	THIRUVIDAIMARUDHUR	PUMS	THIRUVISAINALLUR	CIVIL
38	THIRUVONAM	PUMS	KOLLUKKADU	CAL
39	THIRUVONAM	PUPS	SENNIYAVIDUTHI WEST	SC/ST
40	THIRUVONAM	PUPS	SEVVAIPATTI	CIVIL

Schools selected for MDM Monitoring –Thiruvarur District

MDM Monitoring - Selected School List - Thiruvarur District			
S.NO	Block Name	School Name	CRITERIA
1	Valangaiman	PUMS-THENKUVALAVELI	Higher proportion of SC/ST students
2	Valangaiman	PUMS-NARTHANGUDI	Schools with minimum of three CWSN
3	Valangaiman	PUMS-PERUNGUDI	Schools having low achievement academic activities
4	Valangaiman	PUPS-ARAVATHURKILIYUR	High gender gap in enrolment
5	Kudavasal	PUPS - SEMMANGUDI	High gender gap in enrolment
6	Kudavasal	PUPS - VALLAM	Schools having low achievement academic activities
7	Kudavasal	PUPS - KUDAVASAL	Schools have sizeable number of Out of School Children
8	Kudavasal	PUPS - KUTCHIPALAYAM	Schools having low achievement academic activities
9	Koradachery	PUPS POONGAVUR	Schools having low achievement academic activities
10	Koradachery	PUPS ENGAN	High gender gap in enrolment
11	Koradachery	PUPS KAMUGAKUDI	Schools having low achievement academic activities
12	Koradachery	PUMS MUSIRIYAM	Higher proportion of SC/ST students
13	Thiruvarur	PUPS - PULIVALAM	Schools with minimum of three CWSN
14	Thiruvarur	ADWPS - PAZHAVANAGUDI	Higher proportion of SC/ST students
15	Thiruvarur	PUPS - VILAMAL	Schools with minimum of three CWSN
16	Thiruvarur	PUPS- KALANIVASAL	Schools having low achievement academic activities
17	Nannilam	ADWPS-NEDUNGULAM	Higher proportion of SC/ST students
18	Nannilam	PUMS THIRUMIYACHUR	High gender gap in enrolment
19	Nannilam	PUPS- KEERANUR	Schools with minimum of three CWSN
20	Nannilam	PUMS-VADAKUDI	Schools have sizeable number of Out of School Children
21	Mannargudi	PUMS Marakkadai	Higher proportion of SC/ST students
22	Mannargudi	PUPS Koraiyar	High gender gap in enrolment
23	Mannargudi	PUPS Thulasenthrapuram	Schools with minimum of three CWSN
24	Mannargudi	MMS Rajampalayam	Schools have sizeable number of Out of School Children
25	Needamangalam	Pups-Kudithankicheri	Higher proportion of SC/ST students
26	Needamangalam	Pups-Needamangalam	Schools with minimum of three CWSN
27	Needamangalam	Pups-Nalikkottai	Schools having low achievement academic activities
28	Needamangalam	Pups-Kovilvenni	Schools with minimum of three CWSN
29	Kottur	PUMS-Perugavalanthan	Schools with minimum of three CWSN
30	Kottur	PUPS-Thirumeniari	Schools have sizeable number of Out of School Children
31	Kottur	PUPS-Palaiyur	Schools having low achievement academic activities
32	Kottur	PUMS-Irulneeki	High gender gap in enrolment
33	Thiruthuraipoondi	PUMS MANALI	Higher proportion of SC/ST students
34	Thiruthuraipoondi	PUPS NEDUMBALAM	Higher proportion of SC/ST students
35	Thiruthuraipoondi	PUMS THIRUTHURAIPOONDI	Low retention rate and higher dropout rate
36	Thiruthuraipoondi	PUPS THALAIKKADU	Schools with minimum of three CWSN
37	Muthupet	PUMS, EDAIYUR	Higher proportion of SC/ST students
38	Muthupet	PUMS, MARUTHANGAVELI	Urban Deprived children
39	Muthupet	PUMS, KEELAPANDI	Schools with minimum of three CWSN
40	Muthupet	PUPS, MANGALUR	Recurrent flood and natural calamity region

Schools Selected for MDM Monitoring - Nagapattinam District			
1	KEELAIYUR	PUPS Thandavamoorthykadu	Higher proportion of SC/ST students
2	KEELAIYUR	PUMS Vilunthamavadi West	Schools with minimum of three CWSN
3	KEELAIYUR	PUMS Velankanni	Schools having low achievement academic activities
4	KEELAIYUR	PUPS Thirupoondi North	High gender gap in enrolment
5	KILVELUR	PUMS Kurumanankudi	High gender gap in enrolment
6	KILVELUR	PUMS Kadambankudi	Schools having low achievement academic activities
7	KILVELUR	PUPS Manalmedu	Schools have sizeable number of Out of School Children
8	KILVELUR	PUMS KERALANTHAN	Schools having low achievement academic activities
9	Kollidam	PUPS.NALLANAYAGAPURAM	Schools having low achievement academic activities
10	Kollidam	PUPS.THULASENDRAPURAM	High gender gap in enrolment
11	Kollidam	ADWPS Keelavaravugudi	Schools having low achievement academic activities
12	KOLLIDAM	PUMS SANTHAPADUGAI	Higher proportion of SC/ST students
13	KOLLIDAM	PUPS MADAVAMEDU	Schools with minimum of three CWSN
14	KUTHALAM	PUMS-THIRUMANANCHERY	Higher proportion of SC/ST students
15	KUTHALAM	ADWPS-PALAIYUR	Schools with minimum of three CWSN
16	KUTHALAM	PUMS THERIZHANDUR	Schools having low achievement academic activities
17	MAYILADURAI	PUMS NEIDUR NEYVASAL	Higher proportion of SC/ST students
18	Mayiladuthurai	ADWPS. KILOY	High gender gap in enrolment
19	Mayiladuthurai	PUPS. VILLIYANALLUR	Schools with minimum of three CWSN
20	Mayiladuthurai	PUMS. SETHUR	Schools have sizeable number of Out of School Children
21	Nagapattinam	PUPS SEMBIYANMADEVI	Higher proportion of SC/ST students
22	Nagapattinam	PUMS KEECHANKUPPAM	High gender gap in enrolment
23	Nagapattinam	PUMS KEECHANKUPPAM	Schools with minimum of three CWSN
24	NAGAPATTINAM	PUPS KADAMBARAVALKAI	Schools have sizeable number of Out of School Children
25	SEMBANARKOIL	PUPS SANKARANPANDAL	Higher proportion of SC/ST students
26	SEMBANARKOIL	PUMS THIRUKADAIYUR	Schools with minimum of three CWSN
27	SEMBANARKOIL	PUPS SEMBANARKOIL	Schools having low achievement academic activities
28	SIRKALI	PUMS Kaveripoompattinam (F)	Schools with minimum of three CWSN
29	SIRKALI	PUPS Pudhukuppam	Schools with minimum of three CWSN
30	SIRKALI	PUPS THILLAIVIDANGAN	Schools have sizeable number of Out of School Children
31	Thalainayar	PUPS UMBALACHERY(W)	Schools having low achievement academic activities
32	Thalainayar	PUPS AYMOOR	High gender gap in enrolment
33	Thalainayar	PUPS PAZHAIYATRANKARAI	Higher proportion of SC/ST students
34	THIRUMARUGAL	PUPS NARIMANAM	Higher proportion of SC/ST students
35	THIRUMARUGAL	PUPS MELAVANJURE	Low retention rate and higher dropout rate
36	THIRUMARUGAL	PUPS NARIMANAM	Schools with minimum of three CWSN
37	Vedaranyam	PUPS,Ramakrishnapuram.	Higher proportion of SC/ST students
38	Vedaranyam	PUMS,Periyakuthagai.	Urban Deprived children
39	Vedaranyam	PUMS,Poosarikadu	Schools with minimum of three CWSN
40	VEDARANYAM	PUMS PERIYAKUTHAGAI	Recurrent flood and natural calamity region

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