

**4th 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 2014 to 31st March 2015



Districts Covered

- 1. PUDUKKOTTAI..... 3 - 20**
- 2. RAMANATHAPURAM..... 21-44**
- 3. THOOTHUKUDI.....37-64**
- 4. KANYAKUMARI.....54 -72**

**4th HALF YEARLY MONITORING REPORT ON MID DAY MEAL SCHEME IN THE STATE OF TAMIL NADU
FOR THE PERIOD October 2014 TO March 2015**

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, Pudukkottai, Ramanathapuram, Thoothukkudi, and Kanyakumari. 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.



PUDUKKOTTAI 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 Pudukkottai 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 Pudukkottai 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> |
| 2. | <p><u>Timely release of funds</u></p> | <p>Records /</p> |

| S.No. | Indicators | Source of Information |
|-------|--|--|
| | <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>observation / interaction with teachers and any other person.</p> |
| 3. | <p><u>Availability of Cooking Cost</u></p> <p>i) Whether school / implementing agency is receiving cooking cost in advance regularly?</p> <p>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>ii) Period of delay, if any, in receipt of cooking cost.</p> <p>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?</p> <p>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</p> <p>The mode of payment of cooking cost is through bank transfers.</p> | <p>School level registers, MDM Registers, 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</p> | <p>Observations and discussion</p> |

| S.No. | Indicators | Source of Information | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | <p>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>Yes, the number of cooks-cum-helpers engaged in the schools are as per GOI norms.</p> <table border="1"> <thead> <tr> <th>NAME OF THE SCHOOL</th> <th>CLEANER</th> <th>HELPER</th> <th>COOK</th> </tr> </thead> <tbody> <tr><td>PUPS. OKKUR</td><td>MBC</td><td>NONE</td><td>MBC</td></tr> <tr><td>PUPS.PATTUVIDUTHI</td><td>NONE</td><td>BC</td><td>NONE</td></tr> <tr><td>PUMS.PATHUTHAKKU</td><td>NONE</td><td>NONE</td><td>SC</td></tr> <tr><td>PUPS.PISANATHUR</td><td>BC</td><td>NONE</td><td>MBC</td></tr> <tr><td>PUPS.OTHAPULIKUDIERUPPU</td><td>BC</td><td>BC</td><td>BC</td></tr> <tr><td>PUPS A.PUDUPATTI</td><td>NONE</td><td>MBC</td><td>BC</td></tr> <tr><td>PUMS.SEVVAIPATTI</td><td>NONE</td><td>BC</td><td>NONE</td></tr> <tr><td>PUPS.THIRUMANANCHERRY</td><td>NONE</td><td>BC</td><td>BC</td></tr> <tr><td>ADWS PAZHUVINIPATTI</td><td>NONE</td><td>SC</td><td>SC</td></tr> <tr><td>PUPS.MELAPANAYUR</td><td>BC</td><td>BC</td><td>MBC</td></tr> <tr><td>PUPS.MALAYALINGAPURAM</td><td>BC</td><td>SC</td><td>BC</td></tr> <tr><td>PUPS.MALLANGUDI</td><td>MBC</td><td>NONE</td><td>MBC</td></tr> <tr><td>PUPS.MIMISAL</td><td>MBC</td><td>MBC</td><td>MBC</td></tr> <tr><td>PUMS.KARUR</td><td>BC</td><td>BC</td><td>BC</td></tr> <tr><td>PUPS.PULICHANKADUKAIKATTI</td><td>MBC</td><td>NONE</td><td>MBC</td></tr> <tr><td>PUES. SITHAKKANNI</td><td>MBC</td><td>NONE</td><td>NONE</td></tr> <tr><td>PUPS.SOORIYUR</td><td>MBC</td><td>BC</td><td>NONE</td></tr> <tr><td>PUPS.NATTARTHERU</td><td>BC</td><td>NONE</td><td>MBC</td></tr> <tr><td>PUPS.ECHAMPATTI</td><td>BC</td><td>BC</td><td>BC</td></tr> <tr><td>PUPS. SANGAMPATTI</td><td>NONE</td><td>MBC</td><td>MBC</td></tr> <tr><td>PUPS.KARUVADI</td><td>NONE</td><td>BC</td><td>NONE</td></tr> <tr><td>PUPS. INDIRANAGAR KUMARANCOLON</td><td>MBC</td><td>SC</td><td>BC</td></tr> <tr><td>PUPS.VARAPPUR</td><td>MBC</td><td>NONE</td><td>MBC</td></tr> <tr><td>PUPS.PALAIYUR</td><td>BC</td><td>NONE</td><td>NONE</td></tr> <tr><td>ADWPS ENNAI</td><td>BC</td><td>MBC</td><td>SC</td></tr> <tr><td>PUPS.KALLUMADAI</td><td>BC(M)</td><td>BC</td><td>BC</td></tr> <tr><td>PUMS.IRUMBANADU</td><td>BC</td><td>BC</td><td>NONE</td></tr> <tr><td>PUMS. PARAVAKOTTAI</td><td>NONE</td><td>BC</td><td>MBC</td></tr> <tr><td>PUPS.THEMMAVUR</td><td>NONE</td><td>MBC</td><td>BC</td></tr> </tbody> </table> | NAME OF THE SCHOOL | CLEANER | HELPER | COOK | PUPS. OKKUR | MBC | NONE | MBC | PUPS.PATTUVIDUTHI | NONE | BC | NONE | PUMS.PATHUTHAKKU | NONE | NONE | SC | PUPS.PISANATHUR | BC | NONE | MBC | PUPS.OTHAPULIKUDIERUPPU | BC | BC | BC | PUPS A.PUDUPATTI | NONE | MBC | BC | PUMS.SEVVAIPATTI | NONE | BC | NONE | PUPS.THIRUMANANCHERRY | NONE | BC | BC | ADWS PAZHUVINIPATTI | NONE | SC | SC | PUPS.MELAPANAYUR | BC | BC | MBC | PUPS.MALAYALINGAPURAM | BC | SC | BC | PUPS.MALLANGUDI | MBC | NONE | MBC | PUPS.MIMISAL | MBC | MBC | MBC | PUMS.KARUR | BC | BC | BC | PUPS.PULICHANKADUKAIKATTI | MBC | NONE | MBC | PUES. SITHAKKANNI | MBC | NONE | NONE | PUPS.SOORIYUR | MBC | BC | NONE | PUPS.NATTARTHERU | BC | NONE | MBC | PUPS.ECHAMPATTI | BC | BC | BC | PUPS. SANGAMPATTI | NONE | MBC | MBC | PUPS.KARUVADI | NONE | BC | NONE | PUPS. INDIRANAGAR KUMARANCOLON | MBC | SC | BC | PUPS.VARAPPUR | MBC | NONE | MBC | PUPS.PALAIYUR | BC | NONE | NONE | ADWPS ENNAI | BC | MBC | SC | PUPS.KALLUMADAI | BC(M) | BC | BC | PUMS.IRUMBANADU | BC | BC | NONE | PUMS. PARAVAKOTTAI | NONE | BC | MBC | PUPS.THEMMAVUR | NONE | MBC | BC | <p>with children teachers, parents, VEC members, Gram Panchayat members and cooks-cum-helpers.</p> |
| NAME OF THE SCHOOL | CLEANER | HELPER | COOK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUPS. OKKUR | MBC | NONE | MBC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUPS.PATTUVIDUTHI | NONE | BC | NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUMS.PATHUTHAKKU | NONE | NONE | SC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUPS.PISANATHUR | BC | NONE | MBC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUPS.OTHAPULIKUDIERUPPU | BC | BC | BC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUPS A.PUDUPATTI | NONE | MBC | BC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUMS.SEVVAIPATTI | NONE | BC | NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUPS.THIRUMANANCHERRY | NONE | BC | BC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ADWS PAZHUVINIPATTI | NONE | SC | SC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUPS.MELAPANAYUR | BC | BC | MBC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUPS.MALAYALINGAPURAM | BC | SC | BC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUPS.MALLANGUDI | MBC | NONE | MBC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUPS.MIMISAL | MBC | MBC | MBC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUMS.KARUR | BC | BC | BC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUPS.PULICHANKADUKAIKATTI | MBC | NONE | MBC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUES. SITHAKKANNI | MBC | NONE | NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUPS.SOORIYUR | MBC | BC | NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUPS.NATTARTHERU | BC | NONE | MBC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUPS.ECHAMPATTI | BC | BC | BC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUPS. SANGAMPATTI | NONE | MBC | MBC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUPS.KARUVADI | NONE | BC | NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUPS. INDIRANAGAR KUMARANCOLON | MBC | SC | BC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUPS.VARAPPUR | MBC | NONE | MBC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUPS.PALAIYUR | BC | NONE | NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ADWPS ENNAI | BC | MBC | SC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUPS.KALLUMADAI | BC(M) | BC | BC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUMS.IRUMBANADU | BC | BC | NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUMS. PARAVAKOTTAI | NONE | BC | MBC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUPS.THEMMAVUR | NONE | MBC | BC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

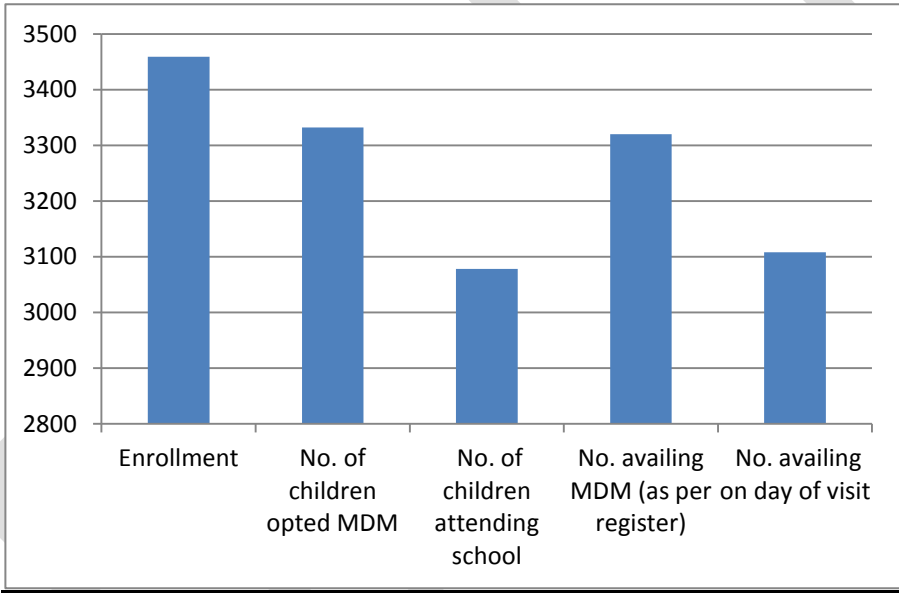
| S.No. | Indicators | | | | Source of Information |
|--|----------------------------|------|------|-----|-----------------------|
| | PUMS.MALAMPATTI | SC | BC | BC | |
| | PUMS.ANNAMALIYANGUDIERUPPU | NONE | MBC | BC | |
| | PUPS,SOORANVIDUTHY | BC | BC | BC | |
| | PUPS.AATHANAKOTTAI | NONE | BC | BC | |
| | PUMS.KARUPPUDAIYANPATTI | BC | BC | BC | |
| | PUPS.PERUNGALUR | BC | SC | BC | |
| | PUPS.PERAMBUR | BC | NONE | BC | |
| | PUPS.KOMAPURAM | MBC | MBC | MBC | |
| | PUPS.VADUGAPATTI | BC | BC | BC | |
| | PUPS KOTTAIMEDU | BC | SC | BC | |
| <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? Bank transfer payment is made to cook cum helpers.</p> <p>Are the remuneration paid to cooks cum helpers regularly? Yes. The remuneration is paid regularly in most schools. In PUPS Maruthapandianagar Pudukkottai town, the cook had not been paid for a period of six months on the day the MI visited.</p> <p>Social Composition of cooks cum helpers? (SC/ST/OBC/Minority) Cooks and helpers in the schools MI visited were found to be predominantly from OBC, MBC, BC(C), or BC(M) groups. No SC or ST employees were found.</p> | | | | | |

| S.No. | Indicators | Source of Information |
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| | <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 biriyani, 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. No such case was found.</p> <p>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 Pudukkottai 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 Pudukkottai 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> |

| S.No. | Indicators | Source of Information |
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| |  | |
| | <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>The funding allocated for green vegetables per child was found to be insufficient in most schools that bought vegetables at the district market price. Children receive very small quantities of vegetables or only few times</p> | <p>Observations of Investigation during MDM service</p> |

| S.No. | Indicators | Source of Information |
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| | <p>a week.</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. The food has rice, dal, eggs and vegetables. Only on Tuesdays, boiled black chickpea (Channa) is distributed to the children. There is no wheat or millet preparation.</p> <p>Whether weekly menu is displayed at a prominent place noticeable to community, In all schools except PUMS Muthupatty, the menu was displayed on the display board inside the school.</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 or masala if they are more affordable at the allocated price than potatoes, tomatoes, and onions; and no other ingredients are used.</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 |
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| | <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> | |
| 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 2767 children were given MDM</p> <p>Daily menu</p> <ol style="list-style-type: none"> 1. Plain boiled rice and Sambar (with varieties of vegetables each day), Mixed rice flavoured with tamarind or lemon, or Vegetable biryani. 2. Boiled egg or Egg curry. <p><u>Display of MDM logo at prominent place preferably outside wall of the school.</u></p> <p>In Pudukkottai, during our visit there was MDM logo found at a 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>Observation / interaction with teacher, children, community members.</p> |

| S.No. | Indicators | Source of Information | | | | | | | | | | |
|------------|---|---|------------------------------------|----------------------------------|------------------------------------|------------------------------|------|------|------|------|------|---|
| | <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>3459</td> <td>3332</td> <td>3078</td> <td>3320</td> <td>3108</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 | 3459 | 3332 | 3078 | 3320 | 3108 | <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 | | | | | | | | |
| 3459 | 3332 | 3078 | 3320 | 3108 | | | | | | | | |
| | <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 or in small groups with their friends, and have their food.</p> <p>Did you observe any gender or caste or community discrimination in cooking or serving or seating arrangements? There was no caste or community discrimination prominently seen inside the school premises with regard to cooking or serving or seating</p> | <p>Observations / interaction with the children, parents and community members.</p> | | | | | | | | | | |


| S.No. | Indicators | Source of Information |
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| | <p>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 or in small groups with their friends, 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> <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 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 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 23 schools 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 in all the 40 visited schools.</p> <p>What is the frequency of health check-up? Health check up happens once in a year.</p> | <p>Teachers, Students, School Record/ School health card</p> |

| S.No. | Indicators | Source of Information |
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| | <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 schools the MI visited though some schools have never used them.</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</p> | <p>School records, discussion with head teacher,</p> |

| S.No. | Indicators | Source of Information |
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| | <p>Under which Scheme Kitchen-cum-store constructed In all the schools the kitchen-cum-store has been constructed under the MDM scheme.</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</p> <p>Yes. Kitchen-cum-store in several cases was not in a hygienic condition due to lack of ventilation and lighting. The walls of some of the MDM rooms further darkened by the soot from the stove receive very less light. Old, unused utensils, remains of firewood, and food waste stacked beside soot walls accumulate dust and insects. Since fresh food is cooked and stored in the same room in less light, there is potential health hazard for the cook and the helper, and to the students who eat the food. Several new buildings were also found to be built without sufficient ventilation in the cooking area.</p> <p>Whether MDM is being cooked by using firewood or LPG based cooking?</p> <p>In all the school firewood is being used for cooking. There are orders sanctioned to several schools that LPG based cooking can be used. But, there is no separate fund allotted for purchasing LPG cylinder. The LPG based cooking cannot be replaced with firewood based at the same cost.</p> <p>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>teacher, VEC, Gram Panchayat members.</p> |

| S.No. | Indicators | Source of Information |
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| | <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.</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 no tumblers available for drinking water. The children bring water from home reusing disposable plastic containers of soft drinks.</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 Pudukkottai 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? Yes. The toilets are usable but not very clean. There is no daily maintenance of toilets.</p> <p>Due to inattention to the drains in the toilet, in several schools water stagnation is found in the toilet area making the toilets less usable.</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</p> | |

| S.No. | Indicators | Source of Information |
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| | <p>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 at least one computer available in 30 schools in Pudukkottai.</p> <p>Availability of internet connection (If any). No internet connection is available in any of the schools visited. Dial-up modem based connection available in the office room is intermittent or does not work in most schools.</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 prompted by the teachers or organizers. The children wash their hands only after the meals but not before taking meals. In some schools the MI saw that the children washed their hands in the same bucket of water causing it to be unhygienic and murky.</p> <p>In the school in Karur, the students were found to be washing their plates and hands in a stagnant pond near the school as can be seen in the picture that follows:</p> | <p>Observation / interaction</p> |

| S.No. | Indicators | Source of Information |
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| |  <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 Pudukkottai 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>Yes, the cooking process and storage of fuel is safe and does not pose any fire hazard in any of the schools.</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</p> | <p>Discussion with head teacher, teacher, Parents, VEC, Gram Panchayat members</p> |

| S.No. | Indicators | Source of Information |
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| | <p>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? None observed in most school records.</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 Pudukkottai district</p> <p>Whether school has received any funds under MME component? No, the schools have 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?</p> | <p>School records, discussion with head teacher, teachers, students, VEC / SMC, Gram Panchayat members.</p> |

| S.No. | Indicators | Source of Information |
|-------|---|---|
| | <p>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 empowered. With minimum educational qualification and using the skills they already possess, they get the employment benefits.</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 Pudukkottai 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 palm oil that is provided to the schools has a validity period of 3 months. In almost all the schools, the MI found that the palm oil packets in stock and use were past their period of expiry by several months.** The problem appears to be that unused stock, caused by local holidays and absenteeism, is neither returned nor accounted for while new stock is delivered at the school, causing the excess oil to be stored past three months.
- The major concern is maintenance of toilets in almost all the schools. There are no staff 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.
 - Kitchen-cum store was built in almost all the schools, although the maintenance had a lot of room for improvement. **In most schools, ventilation in the kitchen was a problem.** Soot covered walls accumulate dust and insects since food and firewood waste is also stored in the same area. This might be a cause for health issues and fire hazards, especially given the use of firewood.
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DRAFT

RAMANATHAPURAM DISTRICT

At school level

| S.No. | Indicators | Source of Information |
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| 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 visited schools for 45 days in Ramanathapuram district.</p> <p>ii) Whether food grain is delivered in school in time by the lifting agency?</p> <p>In all the schools with MDM that the MI visited, 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 Ramanathapuram 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; they are mostly of grade III quality. The school authorities expressed that the quality of rice and lentils are of usable 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> |
| | <p><u>Timely release of funds</u></p> | |

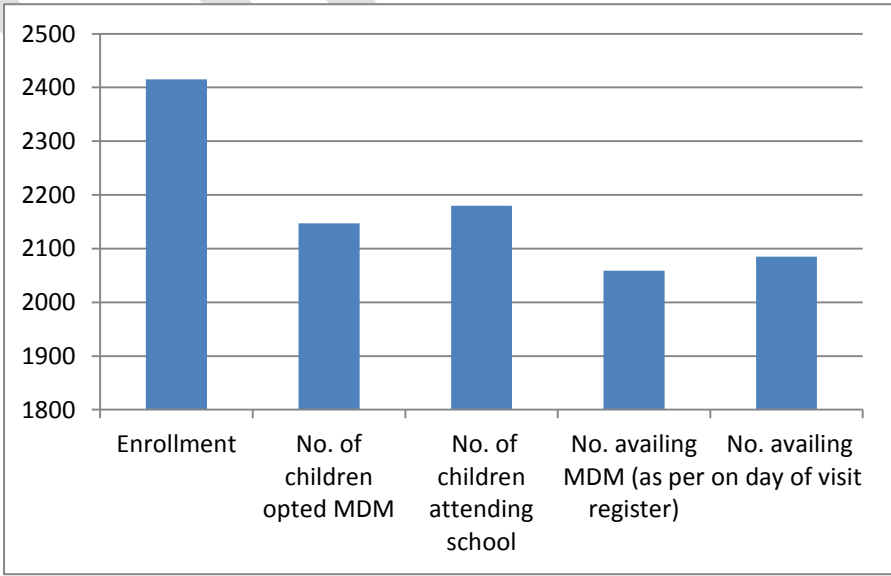
| S.No. | Indicators | Source of Information |
|-------|---|---|
| | <p>a) Whether State is releasing funds to District / block / school on regular basis in advance? If not, Yes. There are no disruptions in the release of funds from the state.</p> <p>b) Period of delay in releasing funds by State to 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> | Records / observation / interaction with teachers and any other person. |
| 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 online transfer.</p> | School level registers, MDM Registers, Head Teacher, School level MDM functionaries. SHG/ implementing agency |
| | <p><u>Availability of Cook-cum-helpers</u></p> <p>Who engage Cook-cum-helpers at schools</p> | Observations and discussion |

| S.No. | Indicators | Source of Information |
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| | <p>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>Yes.</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 cooks cum helpers were found, in most schools to be from the community that the majority of the students came from. The social composition of cook cum helpers is from SC, OBC, BC(M/C) in several schools. No ST cooks/helpers were observed in the schools the MI visited.</p> | <p>with children teachers, parents, VEC members, Gram Panchayat members and cooks-cum-helpers.</p> |

| S.No. | Indicators | Source of Information |
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| | <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 biriyani, 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>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 Ramanathapuram 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 Ramanathapuram district.</p> | <p>Students, Teachers & Parents, and MDM register</p> |
| | <p><u>Quality &Quantity of Meal</u></p> <p>Feedback from children on hazard Quality of meal – The quality of meal is satisfactory in most of the schools. In some schools, it</p> | <p>Observations of Investigation</p> |

| S.No. | Indicators | Source of Information |
|-------|--|---------------------------|
| | <p>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.</p> <p>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>The quantity of green seasonal vegetables and potato available per child at market price for the amount of funds allocated per child was found to insufficient. The cooks often skip vegetables on the days when Lemon or tamarind rice is served, to save money to buy a reasonable quantity of vegetables on another week day.</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. 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> | <p>during MDM service</p> |
| | <p><u>Variety of Menu</u></p> | |

| S.No. | Indicators | Source of Information |
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| | <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.</p> <p>The food has rice, dal, eggs, spices, 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></p> <p>Quantity and date of food grains received 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 2059 children were given MDM</p> <p>Daily menu</p> | <p>Observation / interaction with teacher, children, community members.</p> |

| S.No. | Indicators | Source of Information | | | | | | | | | | |
|------------|--|----------------------------------|------------------------------------|----------------------------------|------------------------------------|------------------------------|------|------|------|------|------|---|
| | <p>1. Plain boiled rice and Sambar (with varieties of vegetables each day), Mixed rice flavoured with tamarind or lemon, or Vegetable biryani.</p> <p>2. Boiled egg or Egg curry.</p> <p><u>Display of MDM logo at prominent place preferably outside wall of the school.</u></p> <p>In Ramanathapuram, during our visit there was 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>2415</td> <td>2147</td> <td>2180</td> <td>2059</td> <td>2085</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 | 2415 | 2147 | 2180 | 2059 | 2085 | <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 | | | | | | | | |
| 2415 | 2147 | 2180 | 2059 | 2085 | | | | | | | | |

| S.No. | Indicators | Source of Information |
|-------|--|---|
| | <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>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>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>Observations / interaction with the children, parents and community members.</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</p> | <p>Teachers, Students, School Record/ School health card</p> |

| S.No. | Indicators | Source of Information |
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| | <p>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 Ramanathapuram district.</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 with Drinking Water and Sanitation Programme.</p> <p>3. MPLAD / MLA Scheme</p> | |

| S.No. | Indicators | Source of Information | | |
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| | No such special schemes announced or implemented in any of the monitored school. | | | |
| | <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 The Kitchen-cum-store is constructed mostly under SSA Constructed but not in use (Reasons for not using)</p> <p>In the following schools, the kitchen-cum-store was found to be poor in condition:</p> <table border="1"> <tr> <td>PUPS, Thalakkavur</td> </tr> <tr> <td>PUPS, Keelakanniseri</td> </tr> </table> <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 firewood based cooking cannot be replaced with LPG based at the same cost.</p> <p>Whether on any day there was interruption due to non-availability of firewood or LPG?</p> | PUPS, Thalakkavur | PUPS, Keelakanniseri | School records, discussion with head teacher, teacher, VEC, Gram Panchayat members. |
| PUPS, Thalakkavur | | | | |
| PUPS, Keelakanniseri | | | | |

| S.No. | Indicators | Source of Information | | | | | | | | | | |
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| | <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, larger in size than required, or insufficient. Aluminum vessels are only used for cooking. Plates are brought by the children from home in most of the schools.</p> <p>In the following schools utensils were found to be insufficient:</p> <table border="1"> <tr><td>PUMS, Kalugoorani</td></tr> <tr><td>PUMS, Dhanuskodi</td></tr> <tr><td>PUPS, Suthamalli</td></tr> <tr><td>PUPS, Nambuthalai</td></tr> <tr><td>PUMS, Pasipattinam</td></tr> <tr><td>PUMS, Kumarakudi</td></tr> <tr><td>PUPS, Pallavarayanendal</td></tr> <tr><td>PUPS, Keelakanniseri</td></tr> <tr><td>PUPS, Pakkuvetti</td></tr> <tr><td>PUPS, Kadaladi</td></tr> </table> <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 plastic bottles of soft drinks such as coke and pepsi.</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 seen in many schools. If not, the stock is kept in the same gunny bags in which they received the food grains.</p> | PUMS, Kalugoorani | PUMS, Dhanuskodi | PUPS, Suthamalli | PUPS, Nambuthalai | PUMS, Pasipattinam | PUMS, Kumarakudi | PUPS, Pallavarayanendal | PUPS, Keelakanniseri | PUPS, Pakkuvetti | PUPS, Kadaladi | |
| PUMS, Kalugoorani | | | | | | | | | | | | |
| PUMS, Dhanuskodi | | | | | | | | | | | | |
| PUPS, Suthamalli | | | | | | | | | | | | |
| PUPS, Nambuthalai | | | | | | | | | | | | |
| PUMS, Pasipattinam | | | | | | | | | | | | |
| PUMS, Kumarakudi | | | | | | | | | | | | |
| PUPS, Pallavarayanendal | | | | | | | | | | | | |
| PUPS, Keelakanniseri | | | | | | | | | | | | |
| PUPS, Pakkuvetti | | | | | | | | | | | | |
| PUPS, Kadaladi | | | | | | | | | | | | |

| S.No. | Indicators | Source of Information |
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| | <p>Toilets in the school</p> <p>Most schools in Ramanathapuram 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. The lack of regular running water supply hinders regular and sufficient cleaning of the 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). At least one computer is available in 18 of the primary schools visited in Ramanathapuram 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> | |

| S.No. | Indicators | Source of Information |
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| | <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>Conservation of water?</p> <p>The water is supplied by the corporation or Municipality in Ramanathapuram 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 reused disposable 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? Yes, the cooking process and storage of fuel are safe and not posing any fire hazard in any of the school.</p> | <p>Observation / interaction</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</p> | <p>Discussion with head teacher, teacher, Parents, VEC, Gram Panchayat members</p> |

| S.No. | Indicators | Source of Information |
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| | <p>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? None.</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 Ramanathapuram 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</p> | <p>School records, discussion with head teacher, teachers, students, VEC / SMC, Gram Panchayat members.</p> |

| S.No. | Indicators | Source of Information |
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| | <p>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 empowered. With minimum educational qualification they get the employment benefits.</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 Ramanathapuram 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.
- 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 Ramanathapuram 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.

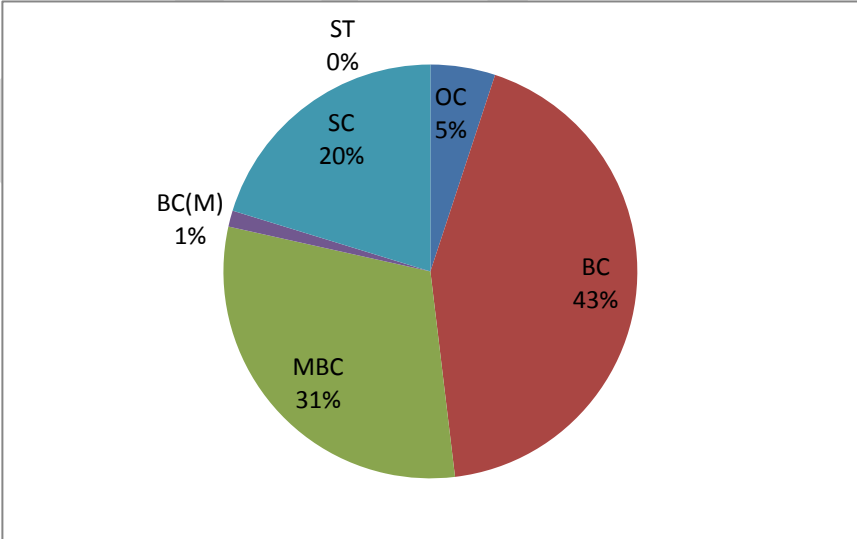
- **The palm oil that is provided to the schools has a validity period of 3 months. In almost all the schools, the MI found that the palm oil packets in stock and use were past their period of expiry by several months.** The problem appears to be that unused stock, caused by local holidays and absenteeism, is neither returned nor accounted for while new stock is delivered at the school, causing the excess oil to be stored past three months.

DRAFT

THOOTHUKKUDI 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?</p> <p>The buffer stock is maintained in all the 40 schools for 45 days in Thoothukkudi district.</p> <p>vii) 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>viii) 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 Thoothukkudi district.</p> <p>ix) 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>x) 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> |
| | <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,</p> <p>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> |

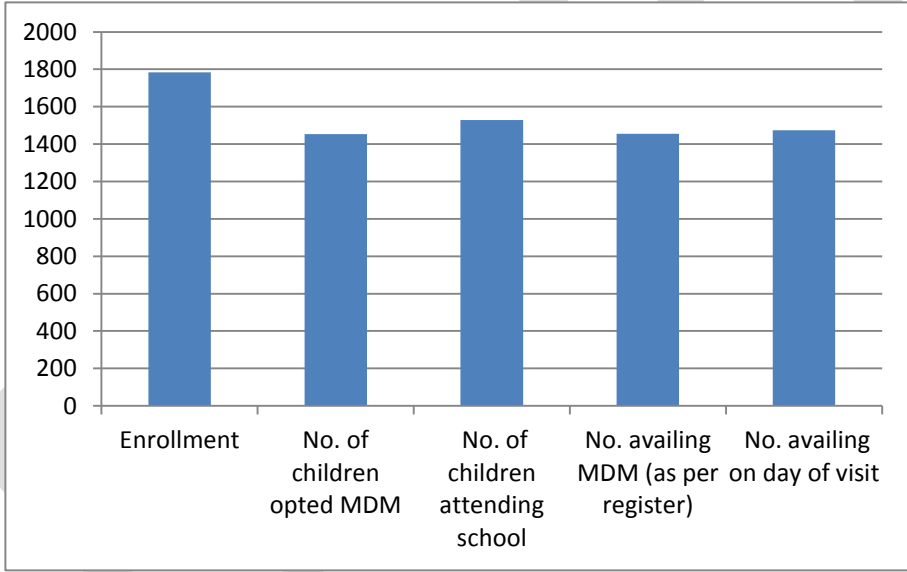
| S.No. | Indicators | Source of Information |
|-------|---|---|
| | <p>f) Period of delay in releasing funds by State to district. There is no delay in release of funds.</p> <p>g) Period of delay in releasing funds by District to block / schools In some of the schools, there is a delay in releasing 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> | |
| 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> <p>Is the number of cooks-cum-helpers engaged in the school as per GOI</p> | Observations and discussion with children teachers, parents, VEC members, Gram Panchayat members and |

| S.No. | Indicators | Source of Information | | | | | | | | | | | | | | |
|----------|--|-----------------------|------------|----|-----|-----|-----|----|-----|----|----|-------|----|----|----|---------------------------|
| | <p>norms or as per State norms?</p> <p>Number of cooks-cum-helpers was engaged as per GOI norms.</p> <p>The social composition of cook cum helpers is from underprivileged section of the society in several schools.</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 diagram below show the composition in the appointment of cooks in government schools.</p>  <table border="1"> <caption>Social Composition of cooks cum helpers</caption> <thead> <tr> <th>Category</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>BC</td> <td>43%</td> </tr> <tr> <td>MBC</td> <td>31%</td> </tr> <tr> <td>SC</td> <td>20%</td> </tr> <tr> <td>OC</td> <td>5%</td> </tr> <tr> <td>BC(M)</td> <td>1%</td> </tr> <tr> <td>ST</td> <td>0%</td> </tr> </tbody> </table> <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 biriyani, tamarind</p> | Category | Percentage | BC | 43% | MBC | 31% | SC | 20% | OC | 5% | BC(M) | 1% | ST | 0% | <p>cooks-cum-helpers.</p> |
| Category | Percentage | | | | | | | | | | | | | | | |
| BC | 43% | | | | | | | | | | | | | | | |
| MBC | 31% | | | | | | | | | | | | | | | |
| SC | 20% | | | | | | | | | | | | | | | |
| OC | 5% | | | | | | | | | | | | | | | |
| BC(M) | 1% | | | | | | | | | | | | | | | |
| ST | 0% | | | | | | | | | | | | | | | |

| S.No. | Indicators | Source of Information |
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| | <p>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. None.</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 Thoothukkudi district.</p> | |
| 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 Thoothukkudi district.</p> <p>In all the schools children were seated in the veranda to have the mid day meal.</p> | Students, Teachers & Parents, and MDM register |
| 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> | Observations of Investigation during MDM service |

| S.No. | Indicators | Source of Information |
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| | <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.</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> | |
| 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 Thoothukkudi 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 vegetables such as potato, tomato, and onion are affordable.</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 |
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| | <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> | |
| 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 2059 children were given MDM</p> <p>Daily menu</p> <ol style="list-style-type: none"> 1. Plain boiled rice and Sambar (with varieties of vegetables each day), Mixed rice flavoured with tamarind or lemon, or Vegetable biryani. 2. Boiled egg or Egg curry. <p><u>Display of MDM logo at prominent place preferably outside wall of the school.</u></p> <p>In Thoothukkudi, during our visit there was no MDM logo found at prominent place in several schools. In few schools MDM logo has been printed on a white paper and stuck at the entrance of cooking shed.</p> | Observation / interaction with teacher, children, community members. |


| S.No. | Indicators | Source of Information | | | | | | | | | | |
|------------|--|---|------------------------------------|----------------------------------|------------------------------------|------------------------------|------|------|------|------|------|---|
| 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>2415</td> <td>2147</td> <td>2180</td> <td>2059</td> <td>2085</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 | 2415 | 2147 | 2180 | 2059 | 2085 | <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 | | | | | | | | |
| 2415 | 2147 | 2180 | 2059 | 2085 | | | | | | | | |
| 3. | <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>Observations / interaction with the children, parents and community members.</p> | | | | | | | | | | |

| S.No. | Indicators | Source of Information |
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| | <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> <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 and 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 schools in Thoothukkudi.</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> | Teachers, Students, School Record/ School health card |

| S.No. | Indicators | Source of Information |
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| | <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 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> | |
| 5. | <p><u>Infrastructure</u></p> <p>1. Kitchen-cum-Store a) Is a pucca kitchen shed-cum-store</p> | School records, |

| S.No. | Indicators | Source of Information |
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| | <p>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. 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. The accumulate soot on the sides and affect due to firewood cooking and affect the quality of the food.</p> | <p>discussion with head teacher, teacher, VEC, Gram Panchayat members.</p> |

| S.No. | Indicators | Source of Information |
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| |  <p>Source of funding for cooking and serving utensils –</p> <p>Department of social welfare department has distributed cooking and serving utensils.</p> <p>Whether eating plates etc are available in the school?</p> <p>Yes. Eating plates are available only in some of the schools; there are no tumblers available for drinking water. The children bring water from home in the disposable containers like coke, pepsi, bottles.</p> <p>An instance where plates are brought by the children from home:</p> | |

| S.No. | Indicators | Source of Information |
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| |  <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 Thoothukkudi 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><u>Availability of fire extinguishers</u></p> <p>Yes, fire extinguisher is available in all the schools but it is found in HM</p> | |

| S.No. | Indicators | Source of Information |
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| | <p>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). At least one computer is available in 21 of the primary schools that MI visited in Thoothukkudi district.</p> <p>Availability of internet connection (If any). No internet connection is available for teaching purposes. In some schools dial-up modem based internet connection is available in the office, though often not in working condition.</p> <p>Using any IT / IT enabled services based solutions / services (like e-learning etc.) (if any) 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> <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>Conservation of water?</p> <p>The water is supplied by the corporation or Municipality in Thoothukkudi</p> | Observation / interaction |

| S.No. | Indicators | Source of Information |
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| | <p>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? No, the cooking process and storage of fuel safe and not posing any fire hazard in any of the school.</p> | |
| 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? None.</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 Thoothukkudi 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</p> | <p>School records, discussion with head teacher, teachers, VEC, Gram Panchayat members</p> |

| S.No. | Indicators | Source of Information |
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| | <p>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> | |
| 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 Thoothukkudi 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). 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 disposable plastic bottles (non-reusable coke, pepsi plastic bottles). The organizers request to provide adequate vessels for cooking.
- None of the schools have a wastage bin to dispose the food wastages.
- One of the major concerns would be the need for a cordial relationship between the MDM staff and the school authorities. There is no proper coordination or communication between the MDM organizers and the school HMs. This situation has been observed in almost all the schools.
- All the schools have recently received a circular from the District Collector office that food should be tasted by at least one teacher before it is fed to children. Hence in the recent 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 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.
- The vegetarian alternative to egg, a banana, is not seen in any of the schools visited.
- The quality of rice supplied is not good in most of the schools. Only grade-III food grains are supplied to the schools for MDM.

- **The palm oil that is provided to the schools has a validity period of 3 months. In almost all the schools, the MI found that the palm oil packets in stock and use were past their period of expiry by several months.** The problem appears to be that unused stock, caused by local holidays and absenteeism, is neither returned nor accounted for while new stock is delivered at the school, causing the excess oil to be stored past three months.

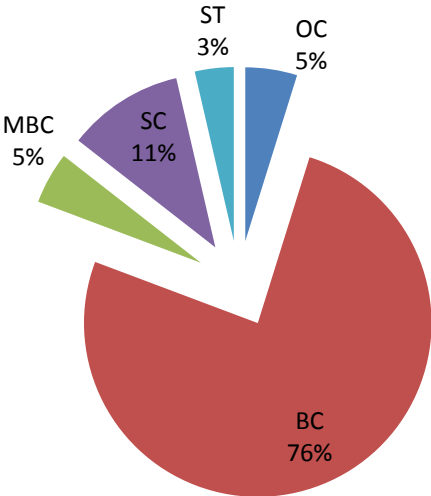
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KANYAKUMARI DISTRICT


| S.No. | Indicators | Source of Information |
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| | <p><u>Availability of food grains</u></p> <p>xi) Whether buffer stock of food grains for one month is available at the school? The buffer stock is maintained in all the schools with MDM for 45 days in Kanyakumari district.</p> <p>xii) Whether food grain is delivered in school in time by the lifting agency? In all the 38 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>xiii) 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 Kanyakumari district.</p> <p>xiv) Whether the food grain is of FAQ of Grade-A quality? In all 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, but sometimes the quality is found to be poor.</p> <p>xv) 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>i) 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 |
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| | <p>j) Period of delay in releasing funds by State to district. There is no delay in release of funds.</p> <p>k) 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>l) 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> | |
| vi) | <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 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> |
| vii) | <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>GPS Erumanthurai school is under construction and is run in a hotel</p> | <p>Observations and discussion with children teachers, parents, VEC members, Gram Panchayat members and</p> |


| S.No. | Indicators | Source of Information |
|-------|---|---------------------------|
| | <p>building; the food is also provided there. GPS Thottamalai has to be reached only by a boat, and is provided with MDM by GPS Thacchamalai.</p> <p>Is the number of cooks-cum-helpers engaged in the school as per GOI norms or as per State norms?</p> <p>Number of cooks-cum-helpers was engaged as per GOI norms in all schools except in GPS Erumanthurai and GPS Thottamalai.</p> <p>The social composition of cook cum helpers is from underprivileged section of the society in several schools.</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 to the organizer.</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 diagram below show the composition in the appointment of cooks in government schools visited in Kanyakumari district.</p> | <p>cooks-cum-helpers.</p> |

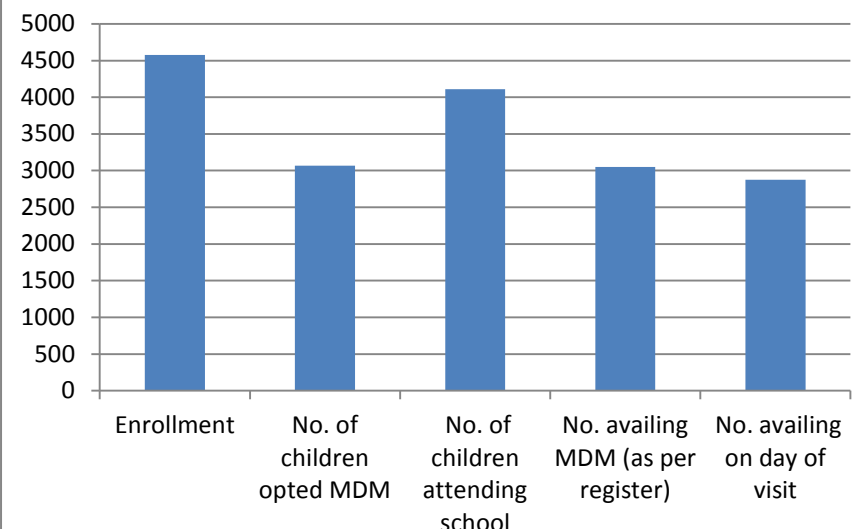
| S.No. | Indicators | Source of Information |
|-------|--|--|
| |  <p>Is there any training module for cook-cum-helpers? There is no training module available for cook-cum-helpers.</p> <p>Whether training has been provided to cook-cum-helpers? In few schools where the new variety menu rice is being followed, training has been given to cook cum helpers to cook vegetable biriyani, 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. None.</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 Kanyakumari district.</p> | |
| viii) | <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 Kanyakumari district.</p> <p>In all the schools children were seated in the veranda to have the mid day meal.</p> | Students, Teachers & Parents, and MDM register |

| S.No. | Indicators | Source of Information |
|-------|--|---|
| ix) | <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 on most days.</p> <p>In Kanyakumari district, children do not prefer variety rice such as lemon/tamarind rice since it is dry. On days when lemon/tamarind rice is served, they eat less than usual causing wastage. They prefer having saambar 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.</p> <p>There are no standard gadgets/equipments used by the cook/organizer for measuring the quantity of food.</p> | |
| x) | <p><u>Variety of Menu</u></p> <p>Who decides the menu?</p> <p>Most of the schools follow the menu decided by the Government of Tamil Nadu and in some cases the schools follow the menu given by the BDO/PWD/Collector. Everyday menu and purchase of vegetables are decided either by the school HM or organizer. Menu was not displayed on the notice board in any of the schools that the MI visited in Kanyakumari district.</p> <p>The food has rice, dal, eggs and vegetables. Only on Tuesdays, boiled black chickpea (Channa) is distributed to the children. There is no wheat or millet preparation.</p> <p>Whether weekly menu is displayed at a prominent place noticeable to community,</p> <p>No, the weekly menu is not displayed at a prominent place noticeable to community.</p> <p>Is the menu being followed uniformly?</p> <p>Yes, the menu is being followed uniformly</p> <p>Whether menu includes locally available ingredients?</p> | <p>Observations and discussion with children teachers, parents, VEC members, Gram Panchayat members and cooks. Obtain a copy of menu.</p> |

| S.No. | Indicators | Source of Information |
|-------|---|--|
| | <p>Not all the time. Sometimes they use locally available vegetables to add it to sambar and no other vegetables such as potato, tomato, and onion are affordable.</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> | |
| 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 3049 children are given MDM</p> <p>Daily menu</p> <ol style="list-style-type: none"> 3. Plain boiled rice and Sambar (with varieties of vegetables each day), Mixed rice flavoured with tamarind or lemon, or Vegetable biryani. 4. Boiled egg or Egg curry. | Observation / interaction with teacher, children, community members. |

| 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 Kanyakumari, during our visit the MDM logo found on the outer wall of the kitchen shed or outside the compound in all schools. In few schools MDM logo has been printed on a white paper and stuck at the entrance of cooking shed.</p> | | | | | | | | | | | |
| 6. | <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>4575</td> <td>3068</td> <td>4108</td> <td>3049</td> <td>2876</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 | 4575 | 3068 | 4108 | 3049 | 2876 | <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 | | | | | | | | |
| 4575 | 3068 | 4108 | 3049 | 2876 | | | | | | | | |

| S.No. | Indicators | Source of Information | | | | | | | | | | | | |
|------------------------------------|---|---|-------|------------|------|---------------------------|------|----------------------------------|------|------------------------------------|------|------------------------------|------|--|
| |  <table border="1"> <caption>Data from Bar Chart</caption> <thead> <tr> <th>Indicator</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>Enrollment</td> <td>4500</td> </tr> <tr> <td>No. of children opted MDM</td> <td>3000</td> </tr> <tr> <td>No. of children attending school</td> <td>4100</td> </tr> <tr> <td>No. availing MDM (as per register)</td> <td>3000</td> </tr> <tr> <td>No. availing on day of visit</td> <td>2800</td> </tr> </tbody> </table> | Indicator | Value | Enrollment | 4500 | No. of children opted MDM | 3000 | No. of children attending school | 4100 | No. availing MDM (as per register) | 3000 | No. availing on day of visit | 2800 | |
| Indicator | Value | | | | | | | | | | | | | |
| Enrollment | 4500 | | | | | | | | | | | | | |
| No. of children opted MDM | 3000 | | | | | | | | | | | | | |
| No. of children attending school | 4100 | | | | | | | | | | | | | |
| No. availing MDM (as per register) | 3000 | | | | | | | | | | | | | |
| No. availing on day of visit | 2800 | | | | | | | | | | | | | |
| 7. | <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>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</p> | <p>Observations / interaction with the children, parents and community members.</p> | | | | | | | | | | | | |


| S.No. | Indicators | Source of Information | | | | |
|-------------------|--|-----------------------|-----------------|-----------------|-------------------|---|
| | <p>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> | | | | | |
| 8. | <p><u>Convergence With Other Schemes</u></p> <p>Sarva Shiksha Abhiyan and 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 36 schools in Kanyakumari.</p> <p>The data could not be verified in the following schools:</p> <table border="1"> <tr> <td>GPS- VADEVESWARAM</td> </tr> <tr> <td>GPS-THOTTAMALAI</td> </tr> <tr> <td>GMS- KOLLEMCODE</td> </tr> <tr> <td>GPS- ERUMANTHURAI</td> </tr> </table> <p>Is there school Health Card maintained for each child? Yes. There is a school health card maintained for each child in 36 schools in the district.</p> <p>What is the frequency of health check-up? Health check up happens at least once in a year in all the schools visited.</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> | GPS- VADEVESWARAM | GPS-THOTTAMALAI | GMS- KOLLEMCODE | GPS- ERUMANTHURAI | Teachers, Students, School Record/ School health card |
| GPS- VADEVESWARAM | | | | | | |
| GPS-THOTTAMALAI | | | | | | |
| GMS- KOLLEMCODE | | | | | | |
| GPS- ERUMANTHURAI | | | | | | |

| S.No. | Indicators | Source of Information |
|-------|--|---|
| | <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 Yes, 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> | |
| 9. | <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>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</p> | School records, discussion with head teacher, teacher, VEC, Gram Panchayat members. |

| S.No. | Indicators | Source of Information | | | | | | | | | | | | | | | |
|------------------------|--|------------------------|---------------|------------------|-------------------|--------------|------------------|--------------------|----------------|---------------|------------------|----------------------|-----------------|---------------|-------------------|-----------------------|--|
| | <p>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>In the following schools rain-water seepage caused a major hindrance to the usual cooking:</p> <table border="1"> <tr><td>GPS -CHENBGARAMAPUTHOR</td></tr> <tr><td>GMS-MELAKARAI</td></tr> <tr><td>GLMA PS -NEYYOOR</td></tr> </table> <p>Whether MDM is being cooked by using firewood or LPG based cooking?</p> <p>In all the schools 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. 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 following schools but gas cylinder has not been provided yet, insufficient, or is under repair:</p> <table border="1"> <tr><td>GPS-POOCHIVILAGAM</td></tr> <tr><td>GPS-PARAKKAI</td></tr> <tr><td>GPS-CHERUPALLOOR</td></tr> <tr><td>GMS- THAMATHUKONAM</td></tr> <tr><td>GGPS- COLACHEL</td></tr> <tr><td>GMS-MELAKARAI</td></tr> <tr><td>GLMA PS -NEYYOOR</td></tr> <tr><td>GPS- UDAYAMARTHANDAM</td></tr> <tr><td>GMS- KOLLEMCODE</td></tr> <tr><td>GPS -THOOTHUR</td></tr> <tr><td>GMS -CHANTHANCODE</td></tr> <tr><td>ADWPS.-VALAYATHUVAYAL</td></tr> </table> <p>Whether on any day there was interruption due to non-availability of</p> | GPS -CHENBGARAMAPUTHOR | GMS-MELAKARAI | GLMA PS -NEYYOOR | GPS-POOCHIVILAGAM | GPS-PARAKKAI | GPS-CHERUPALLOOR | GMS- THAMATHUKONAM | GGPS- COLACHEL | GMS-MELAKARAI | GLMA PS -NEYYOOR | GPS- UDAYAMARTHANDAM | GMS- KOLLEMCODE | GPS -THOOTHUR | GMS -CHANTHANCODE | ADWPS.-VALAYATHUVAYAL | |
| GPS -CHENBGARAMAPUTHOR | | | | | | | | | | | | | | | | | |
| GMS-MELAKARAI | | | | | | | | | | | | | | | | | |
| GLMA PS -NEYYOOR | | | | | | | | | | | | | | | | | |
| GPS-POOCHIVILAGAM | | | | | | | | | | | | | | | | | |
| GPS-PARAKKAI | | | | | | | | | | | | | | | | | |
| GPS-CHERUPALLOOR | | | | | | | | | | | | | | | | | |
| GMS- THAMATHUKONAM | | | | | | | | | | | | | | | | | |
| GGPS- COLACHEL | | | | | | | | | | | | | | | | | |
| GMS-MELAKARAI | | | | | | | | | | | | | | | | | |
| GLMA PS -NEYYOOR | | | | | | | | | | | | | | | | | |
| GPS- UDAYAMARTHANDAM | | | | | | | | | | | | | | | | | |
| GMS- KOLLEMCODE | | | | | | | | | | | | | | | | | |
| GPS -THOOTHUR | | | | | | | | | | | | | | | | | |
| GMS -CHANTHANCODE | | | | | | | | | | | | | | | | | |
| ADWPS.-VALAYATHUVAYAL | | | | | | | | | | | | | | | | | |

| S.No. | Indicators | Source of Information | | | | |
|----------------------|---|-----------------------|------------------|----------------|-------------------|--|
| | <p>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. In the following schools, utensils were found to be insufficient:</p> <table border="1"> <tr> <td>GPS- UDAYAMARTHANDAM</td> </tr> <tr> <td>GLMA PS -NEYYOOR</td> </tr> <tr> <td>GGPS- COLACHEL</td> </tr> <tr> <td>GPS-POOCHIVILAGAM</td> </tr> </table> <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 Kanyakumari 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> | GPS- UDAYAMARTHANDAM | GLMA PS -NEYYOOR | GGPS- COLACHEL | GPS-POOCHIVILAGAM | |
| GPS- UDAYAMARTHANDAM | | | | | | |
| GLMA PS -NEYYOOR | | | | | | |
| GGPS- COLACHEL | | | | | | |
| GPS-POOCHIVILAGAM | | | | | | |

| S.No. | Indicators | Source of Information |
|-------|--|---------------------------|
| | <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? The toilets are neither usable but not very clean due to lack of running water in several schools . 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 not been trained on using fire extinguishers at the time of emergency.</p> <p>IT infrastructure available @ School level</p> <p>Number of computers available in the school (if any). At least one computer is available in 21 of the primary schools that MI visited in Kanyakumari district.</p> <p>Availability of internet connection (If any). No internet connection is available for teaching purposes. In some schools dial-up modem based internet connection is available in the office, though often not in working condition.</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> | |
| 6. | <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.</p> | Observation / interaction |

| S.No. | Indicators | Source of Information |
|-------|--|-----------------------|
| | <p>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?</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 Kanyakumari 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 disposable 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> | |
| 7. | <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? None.</p> | <p>Discussion with head teacher, teacher, Parents, VEC, Gram Panchayat members</p> |
| 8. | <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 Kanyakumari 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 |
|-------|--|---|
| | | |
| 9. | <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> |
| 10. | <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 Kanyakumari 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). 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 disposable plastic bottles (non-reusable coke, pepsi plastic bottles). The food is cooked only in aluminium vessels which is unhealthy. The organizers request to provide adequate vessels for cooking.
- None of the schools have a wastage bin to dispose the food wastages.
- One of the major concerns would be the need for a cordial relationship between the MDM staff and the school authorities. There is no proper coordination or communication between the MDM organizers and the school HMs. This situation has been observed in almost all the schools.
- All the schools have recently received a circular from the District Collector office that food should be tasted by at least one teacher before it is fed to children. Hence in the recent 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 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.
- The vegetarian alternative to egg, a banana, is not seen in any of the schools visited.
- The quality of rice supplied is not good in most of the schools. Only grade-III food grains are supplied to the schools for MDM.

- **In Kanyakumari district, children do not prefer variety rice such as lemon/tamarind rice since it is dry. On days when lemon/tamarind rice is served, they eat less than usual causing wastage. They prefer having saambar everyday.** This preference is unlike what has been observed in any other district.
 - **The palm oil that is provided to the schools has a validity period of 3 months. In almost all the schools, the MI found that the palm oil packets in stock and use were past their period of expiry by several months.** The problem appears to be that unused stock, caused by local holidays and absenteeism, is neither returned nor accounted for while new stock is delivered at the school, causing the excess oil to be stored past three months.
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APPENDIX

Schools selected for MDM Monitoring – Pudukkottai District

| Sl.No | NAME OF THE BLOCK | School Code | School Name | Specific Area |
|-------|-------------------|-------------|--|---------------|
| 1 | | | PUPS.KALLOORANI | |
| 2 | | | PUMS.METTILPATTI | |
| 3 | | | PUPS.SENTHAMARAVILAI | |
| 4 | | | PUPS.CHENNAMPATTI | |
| 5 | | | PUMS.MELAVELLAMADAM | |
| 6 | | | PUPS.SELVANPUTHIYAVANUR | |
| 7 | | | PUPS.KARADIKULAM COLONY | |
| 8 | | | PUPS.A.KAILASAPURAM | |
| 20 | | | PUPS.VEERANAYAKAMTHATTU | |
| 9 | | | PUPS.ELAKKAMMALDEVI | |
| 10 | | | PUPS THERIKKUDIYIRUPPU | |
| 11 | | | TNDTA PRIMARY SCHOOL MELATTHATTAPARAI | |
| 12 | | | PUPS KOTTUR | |
| 13 | | | PUPS NALATTINPUZHUR | |
| 14 | | | PUPS CHINNAMALAIKUNDRU | |
| 15 | | | PUPS THIRUPPANICHETTICKULAM | |
| 16 | | | PUPS SEERUDAIYARPURAM | |
| 24 | | | PUPS KUDIRAIMULI | |
| 17 | | | PUPS PICCHIVINAI | |
| 18 | | | PUMS ILLAMBUVANAM | |
| 19 | | | PUPS AKHILANDAPURAM | |
| 21 | | | PUPS PANNAMBARAI | |
| 22 | | | PUPS SUBRAMANIYAPURAM | |
| 23 | | | PUPS VAIPPAR | |
| 25 | | | PUPS PADARNDHAPULI | |
| 26 | | | PUPS KAPPIKULAM | |
| 27 | | | PUPS DEIVASEYALPURAM | |
| 28 | | | PUPS NANALKOTTANKULAM | |
| 29 | | | PUPS PAKKARAPATTI | |
| 30 | | | PUMS USARATTHUKUDIYIRUPPU | |
| 31 | | | PUPS ODAKKARAI | |
| 32 | | | PUPS SIRUTHONDANALLUR | |
| 33 | | | PUPS PILLAYARNATTHAM | |
| 34 | | | PUMS SIVANDHAKULAM | |
| 35 | | | PUPS AMMANPURAM | |
| 36 | | | PUMS MELATHATTAPARAI | |
| 37 | | | PUPS ALAGAPURI | |
| 38 | | | PUMS AVARANKADU | |

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| 39 | | PUPS VELAYUDHAPURAM |
| 40 | | HOLY CROSS PRIMARY SCHOOL |

Schools selected for MDM Monitoring –Pudukkottai District

| MDM Monitoring - Selected School List – Pudukkottai District | | |
|--|------------|--------------------------------|
| S.NO | Block Name | School Name |
| 1 | | ADWPS ENNAI |
| 2 | | PUPS KOTTAIMEDU |
| 3 | | PUES. SITHAKKANNI |
| 4 | | PUMS.ANNAMALIYANGUDIERUPPU |
| 5 | | PUMS. PARAVAKOTTAI |
| 6 | | PUMS.IRUMBANADU |
| 7 | | PUPS EACHAMPATTI |
| 8 | | PUPS KURUVADI |
| 9 | | PUPS. INDIRANAGAR KUMARANCOLON |
| 10 | | PUPS.KOMAPURAM |
| 11 | | PUPS.VADUGAPATTI |
| 12 | | PUPS.KALLUMADAI |
| 13 | | PUPS.THEMMAVUR |
| 14 | | PUPS PALAYUR |
| 15 | | PUPS. SANGAMPATTI |
| 16 | | PUPS.PERUNGALUR |
| 17 | | PUMS.KARUPPUDAIYANPATTI |
| 18 | | PUPS.NATTARTHERU |
| 19 | | PUPS.PULICHANKADUKAIKATTI |
| 20 | | PUPS,SOORANVIDUTHY |
| 21 | | PUPS.PERAMBUR |
| 22 | | PUMS.MALAMPATTI |
| 23 | | PUPS.SOORIYUR |
| 24 | | PUPS. OKKUR |
| 25 | | PUPS.PATTUVIDUTHI |
| 26 | | PUMS.PATHUTHAKKU |
| 27 | | PUPS.PISANATHUR |
| 28 | | PUPS.OTHAPULIKUDIERUPPU |
| 29 | | PUPS A.PUDUPATTI |
| 30 | | PUMS.SEVVAIPATTI |
| 31 | | PUPS.THIRUMANANCHERRY |
| 32 | | ADWS PAZHUVINIPATTI |
| 33 | | PUPS.MELAPANAYUR |
| 34 | | PUPS.MALAYALINGAPURAM |
| 35 | | PUPS.MALLANGUDI |
| 36 | | PUPS.MIMISAL |

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| 37 | | PUPS – MANAMELKUDI |
| 38 | | PUMS – PUDUKKUDI |
| 39 | | PUPS – CHELLAPPANKOTTAI |
| 40 | | RDO ARIMALAM |

Schools Selected for MDM Monitoring - Ramanathapuram District

| Sl.no | Block | School Code | School Name | Criteria |
|-------|----------------|---------------------------|-------------|------------|
| 1 | RAMANATHAPURAM | PUPS, ATHIYOOTHU | 33270902801 | GENDER GAP |
| 2 | RAMANATHAPURAM | PUPS, MUDUKKUTHARAVAI | 33270902203 | SC/ST |
| 3 | RAMANATHAPURAM | PUMS, KALUGOORANI | 33270901001 | HILLY AREA |
| 4 | THIRUPPULLANI | PUMS, BHARATHI NAGAR | 33271003003 | CAL |
| 5 | THIRUPPULLANI | PUPS, KUMBIDUMADURAI | 33271007001 | SC/ST |
| 6 | THIRUPPULLANI | PUPS, ANAIKUDI | 33271003501 | CAL |
| 7 | THIRUPPULLANI | PUPS, ALAVAIKARAVADI | 33271003601 | CAL |
| 8 | MANDAPAM | PUMS, DHANUSKODI | 33271108701 | SC/ST |
| 9 | MANDAPAM | PUPS, THAVUKADU | 33271101302 | CAL |
| 10 | MANDAPAM | PUPS, PANAIKULAM | 33271104702 | CAL |
| 11 | MANDAPAM | PUPS, PAMBAN | 33271101601 | SC/ST |
| 12 | R.S.MANGALAM | PUPS, THALAKKAVUR | 33270209201 | SC/ST |
| 13 | R.S.MANGALAM | PUPS, SUTHAMALLI | 33270208301 | SC/ST |
| 14 | R.S.MANGALAM | PUPS, NAGANENDAL | 33270202201 | CAL |
| 15 | THIRUVADANAI | PUPS, SAMATHUVAPURAM | 33270108602 | CAL |
| 16 | THIRUVADANAI | PUPS, NAMBUTHALAI | 33270109101 | CAL |
| 17 | THIRUVADANAI | PUMS, PASIPATTINAM | 33270102301 | SC/ST |
| 18 | THIRUVADANAI | PUMS, MULLIMUNAI | 33270100701 | SC/ST |
| 19 | PARAMAKUDI | PUMS, KUMARAKUDI | 33270301501 | SC/ST |
| 20 | PARAMAKUDI | PUPS, PERUMALKOIL | 33270302701 | SC/ST |
| 21 | PARAMAKUDI | A.D.W. MS, PAMBUVILUNTHAN | 33270308201 | SC/ST |
| 22 | PARAMAKUDI | PUPS, PARTHIBANUR | 33270305401 | CAL |
| 23 | BOGALUR | PUPS, MANJUR | 33270401401 | CAL |
| 24 | BOGALUR | PUPS, KAMANKOTTAI | 33270401001 | CAL |
| 25 | BOGALUR | PUPS, SEVVOOR | 33270402301 | CAL |
| 26 | BOGALUR | PUPS, ARIYAKUDI | 33270400201 | SC/ST |
| 27 | BOGALUR | PUMS, A.PUTHUR | 33270403702 | SC/ST |
| 28 | NAINARKOIL | PUPS, KARAIMELKUDIYIRUPPU | 33270500501 | RSTC |
| 29 | NAINARKOIL | PUPS, KARADARNTHAKUDI | 33270504201 | CAL |
| 30 | NAINARKOIL | PUPS, PALLAVARAYANENDAL | 33270501201 | CAL |
| 31 | MUDUKULATHUR | PUPS, KEELAKANNISERI | 33270702501 | CAL |
| 32 | MUDUKULATHUR | PUPS, KEELATHOOVAL | 33270702901 | CAL |
| 33 | MUDUKULATHUR | PUPS, KAKKOOR | 33270701701 | CAL |
| 34 | MUDUKULATHUR | PUPS, KEELAKODUMALUR | 33270702601 | CWSN |
| 35 | RAMANATHAPURAM | PUPS, PERAVOOR | 33270904701 | SC/ST |

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|----|----------|---------------------|-------------|-------|
| 36 | KAMUTHI | PUPS, KOVILANGULAM | 33270605701 | SC/ST |
| 37 | KAMUTHI | PUPS, PAPPANAM | 33270609901 | SC/ST |
| 38 | KAMUTHI | PUPS, KALUVANPOTTAL | 33270611003 | CAL |
| 39 | KAMUTHI | PUPS, PAKKUVETTI | 33270603201 | |
| 40 | KADALADI | PUPS, KADALADI | 33270801601 | |

Schools selected for MDM Monitoring –Kanyakumari District

| Sl.No | School Code | Name Of The Block | School Name |
|-------|-------------|-------------------|-------------------------|
| 1 | | THOVALAI | ADWPS.-VALAYATHUVAYAL |
| 2 | | THOVALAI | P.J.PS-BHOOTHAPANDY |
| 3 | | THOVALAI | GPS -CHENBGARAMAPUTHOR |
| 4 | | THOVALAI | GMS -KEERIPARAI |
| 5 | | THOVALAI | GPS -SAMATHUVAPURAM |
| 6 | | AGASTEESWARAM | GPS- VADEVEESWARAM |
| 7 | | AGASTEESWARAM | ST. GOVT. PS- NAGERCOIL |
| 8 | | AGASTEESWARAM | GPS.-ACHANKULAM |
| 20 | | AGASTEESWARAM | GMS- POTTAYADI |
| 9 | | RAJAKKAMANGALAM | GPS- PUTHERI |
| 10 | | RAJAKKAMANGALAM | GPS-POOCHIVILAGAM |
| 11 | | RAJAKKAMANGALAM | GPS-PARAKKAI |
| 12 | | RAJAKKAMANGALAM | GPS-EATHAMAZHI |
| 13 | | RAJAKKAMANGALAM | GPS-RAJAKKAMANGALAM |
| 14 | | RAJAKKAMANGALAM | GMS- THAMATHUKONAM |
| 15 | | KURUNTHANCODE | GGPS- COLACHEL |
| 16 | | KURUNTHANCODE | GMS-MELAKARAI |
| 24 | | KURUNTHANCODE | GLMA PS -NEYYOOR |
| 17 | | THUCKALAY | GPS- THIRUVITHANCODE |
| 18 | | THUCKALAY | GPS-KANDANVILAI |
| 19 | | THUCKALAY | GMS -ERANIEL |
| 21 | | THIRUVATTAR | GPS-CHERUPALLOOR |
| 22 | | THIRUVATTAR | GPS- THACHAMALAI |
| 23 | | THIRUVATTAR | GPS-THOTTAMALAI |
| 25 | | THIRUVATTAR | GPS POOVANCODE |
| 26 | | THIRUVATTAR | GPS KATTATHURAI |
| 27 | | MELPURAM | GTRPS VATTAPARAI |
| 28 | | MELPURAM | GPS -ORUNOORAMVAYAL |
| 29 | | MELPURAM | GGMS- KUZHITHURAI |
| 30 | | MELPURAM | GLMPS- PACODE |
| 31 | | MELPURAM | GPS -OTTAPANAVILAI |
| 32 | | MELPURAM | GPS- MATHOORKONAM |
| 33 | | KILLIYOOR | GPS- MATHICODE |

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|----|--|-----------|------------------------|
| 34 | | KILLIYOOR | GPS- UDAYAMARTHANDAM |
| 35 | | KILLIYOOR | GPS VALUTHALAMPALLAM |
| 36 | | KILLIYOOR | GMS -KADAMANKUZH |
| 37 | | MUNCHIRAI | ADWPS-KALINGARAJAPURAM |
| 38 | | MUNCHIRAI | GPS -THOOTHUR |
| 39 | | MUNCHIRAI | GPS- ERUMANTHURAI |
| 40 | | MUNCHIRAI | GMS -CHANTHANCODE |

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