

**SECOND HALF YEARLY MONITORING
REPORT OF
CENTRE FOR DEVELOPMENT STUDIES
ON MID DAY MEALS IN SCHOOLS
DURING THE PERIOD OF
1st October, 2013 to 31st March, 2014**

Districts Monitored/Covered

1. Kollam
2. Kottayam
3. Thiruvananthapuram
4. Kasaragod



**मध्याह्न भोजन योजना
Mid Day Meal Scheme**

Thiruvananthapuram, Kerala

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FOREWORD

Centre for Development Studies, the Monitoring Institute in charge of monitoring all districts (fourteen) in Kerala state feels privileged to be one of the Monitoring Institutions across the country for broad based monitoring of SSA, RTE and MDM activities. This is the second half yearly report on Mid Day Meals (MDM) for the year 2013-15 and is based on the data collected from four districts in Kerala, viz., Kollam, Kottayam, Thiruvananthapuram and Kasaragod.

I hope the findings of the report would be helpful to both the Government of India and the Government of Kerala state to understand the functioning of and the achievements with regard to Mid Day Meals (MDM) in the state. The problems identified at the grass root level may be useful for initiating further interventions in the implementation of Mid Day Meals (MDM) in the state.

In this context I extend my hearty thanks to C. Gasper, Nodal Officer for monitoring Mid Day Meals (MDM) in Kerala and his team members who have rendered a good service by taking pains to visit the schools located in the most inaccessible areas and preparing the report in time. I am extremely thankful to the officers of the MDM Project at the state level and at the district level in the four districts for their unhesitating cooperation during the time of monitoring and supervision of various activities concerned with the implementation of Mid Day Meals (MDM) in the state.

Dr. Amit Shovon Ray
Director
Centre for Development Studies
Ulloor, Thiruvananthapuram
Kerala -695011

ACKNOWLEDGEMENT

I am thankful to the Additional Secretary (SE & L), the Director and the Deputy Secretary and the Under Secretary in the Department of Midday Meal Scheme, Ministry of Human Resource Development, Shastri Bhawan, New Delhi for providing us an opportunity and adequate funds in time to undertake the monitoring and supervision of the functioning of MDM in Kerala state.

In the process of monitoring the functioning of MDM in Kerala, the Directorate of School Education in Kerala state has been very supportive. In particular, I am very grateful to Shri. A. Shajahan, IAS, Secretary to Government of Kerala, General Education Department and Shri.Gopala Krishna Bhat, the Director of Public Instructions. I am thankful to the Deputy Directors of School Education in Kollam, Kottayam, Thiruvananthapuram and Kasaragod districts for being helpful to me during the time of my visit to the districts.

I am thankful to all head teachers and the teachers in the sample schools. They have very kindly responded to me and my team members. They have also been very helpful in contacting the students in the classrooms and the parents of the students. I am thankful to all who have cooperated with us in the monitoring and supervision work in the four districts in one way or the other.

I am grateful to Dr. Amit Shovon Ray, Director, CDS for his guidance and encouragement. I am thankful to Shri. P.Suresh Babu, Registrar, CDS and Shri.S.Suresh, Finance Officer, CDS for being generous, kind and helpful during the time of the project. I am thankful to the Project Associates, L. Anish Abiseik, B.E, M. Eugin Raj, MSW, K.J. Deeputty, M.A, T. Simon, MBA, G. Suthan Prakash, MSW, B.Ed. and R.Nithyan, MBA for taking sincere efforts in collecting, analysing and preparing the report well.

I am thankful to the Consultants, MDM, Ed.CIL (India) Limited, Technical Support Group, New Delhi for taking keen interest in my work of monitoring MDM in Kerala. They have been extremely helpful to me in many ways whenever I have approached them in person or over the phone. I am thankful to all of them. I am also thankful to the Project Manager (MDM), Ed.CIL (India) Limited, Technical Support Group, New Delhi for his supports and cooperation.

Chinnappan Gasper
Centre for Development Studies
Ulloor, Thiruvananthapuram
Kerala – 695011
gasperij@gmail.com

General Information

1. Second Half Yearly Monitoring Report of Centre for Development Studies on Mid Day Meals (MDM) in Kerala during the period from 1st October, 2013 to 31st March, 2014

1.1. General Information

| Sl. No. | Subject | Details |
|---------|---|---|
| 1. | Name of the monitoring institution | Centre for Development Studies |
| 2. | Period of the report | 1 st October, 2013 to 31 st March, 2014 |
| 3. | No. of Districts allocated | four |
| 4. | District names | Kollam, Kottayam, Thiruvananthapuram and Kasaragod |
| 5. | Month of visit to the Districts /blocks <i>(Information is to be given for district wise i.e District 1, District 2, District 3 etc)</i> | July, August, September, October, November, December, January, February and March |
| | District 1 Kollam | November, February and March |
| | District 2 Kottayam | July, August, September, |
| | District 3 Thiruvananthapuram | August, November, |
| | District 4 Kasaragod | July, August, September, December, |
| 6. | MI selected the schools as per the criteria : Yes/No <i>(Ref: As per the ToR 2013-15 point 4 (iii) under scale of work)</i> | |
| | (i) Higher gender gap in enrolment | Yes |
| | (ii) Higher population of SC/ST students, | Yes |
| | (iii) Low retention rate and higher dropout rate | Yes |
| | (iv) The School has a minimum of three CWSN | Yes |
| | (v) The habitation where the school is located at has sizeable number of OOSC | Yes |
| | (vi) The habitations where the school is located at witnesses in bound and out bound seasonal migration, | Yes |
| | (vii) The ward/unit of planning where the school is located at is known to have sizeable number of urban deprived children | Yes |
| | (viii) The school is located in a forest or far flung area | Yes |
| | (ix) The habitation where the school is located at witnesses recurrent floods or some other natural calamity | Yes |
| | (x) Pupil Teacher Ratio (PTR) at school level | Yes |
| 7. | Types of Schools visited as per the ToR 2013-15: Yes/No <i>(Ref: As per the ToR 2013-15 point 4(iv) under scale of work)</i> | |
| | (i) 8 schools from urban areas visited Yes/No | yes |
| | (ii) if yes write the number | |
| | (iii) 6 schools from Special Training Centers (3 residential and 3 non-residential) visited: Yes/ No | Not available in Kerala |
| | (iv) if yes write the number | |
| | (v) 2 schools from civil works sanctioned Yes/No | Yes |
| | (vi) if yes write the number | |
| | (vii) 2 schools from NPEGEL blocks Yes/No | Not available in Kerala |
| | (viii) if yes write the number | |
| | (ix) 3 schools from CWSN (priority to those having other than Orthopaedic Impairment (OI children) Yes/ No | Yes |
| | (x) if yes write the number | |

| | | |
|-----|---|-------------------------|
| | (xi) 3 schools from Computer Aided Learning (CAL) and KGBV scheme Yes/No (xii) if yes write the number | Yes |
| | (xiii) 3 schools from KGBV scheme Yes/No (xiv) if yes write the number | Not available in Kerala |
| 8. | The selection of schools (for all the districts to be monitored) shall be done on the basis of the latest school report card generated through DISE, HHS data and consultation with the district SSA functionaries: Yes/No. | Yes |
| 9. | Total number of elementary schools in each district allocated. Information is to be obtained from SPO/DPO office. (<i>Information is to be given for district wise i.e District 1, District 2, District 3 etc</i>) | |
| | District 1 Kollam | 607 |
| | District 2 Kottayam | 641 |
| | District 3 Thiruvananthapuram | 688 |
| | District 4 Kasaragod | 444 |
| 10. | Number of elementary schools (primary and upper primary) covered/monitored (<i>Information is to be given for district wise i.e District 1, District 2, District 3 etc</i>) | |
| | District 1 Kollam | 40 |
| | District 2 Kottayam | 40 |
| | District 3 Thiruvananthapuram | 40 |
| | District 4 Kasaragod | 40 |
| 11. | Number of elementary schools visited by Nodal Officer of the Monitoring Institute | |
| | District 1 Kollam | 12 |
| | District 2 Kottayam | 12 |
| | District 3 Thiruvananthapuram | 13 |
| | District 4 Kasaragod | 13 |
| 12. | Whether the MI has sent their report to the SPO at the draft level: YES / NO. (<i>Ref: TOR 2013-15 point 5(i) under Reports</i>) | Yes |
| 13. | After submission of the draft report to the SPO office whether the MI has received any comments from the SPO office : YES / NO (<i>Ref: TOR 2013-15 point 5(ii) under Reports</i>) | Yes |
| 14. | Before sending the reports to the GOI whether the MI has shared the report with SPO: YES / NO. (<i>Ref: TOR 2013-15 point 5(iii & iv) under Reports</i>) | Yes |
| 15. | Items to be attached with the report | |
| | a) List of Schools with DISE code visited by MI and list of schools visited by the Nodal Officer.- Annexure I | Yes |
| | b) Any other relevant documents (only circulars/Amendments/Notices) – Annexure II | |

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REPORT OF
CENTRE FOR DEVELOPMENT STUDIES
ON MID DAY MEALS IN SCHOOLS
DURING THE PERIOD OF
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Districts Monitored/Covered
1. Kollam



**मध्याह्न भोजन योजना
Mid Day Meal Scheme**

Thiruvananthapuram, Kerala

Monitoring the functioning of Mid Day Meals in schools in Kollam district

During 1st October 2013 to 31st March 2014

The empirical evidence relating to various aspects of implementation of MDM in the schools in Kollam district in Kerala is analysed and reported against each indicator below:

School level Analysis

The sample for the study of MDM in the district consisted of 27 LP schools, 9 UP schools and primary sections in 4 HSS schools. Nine schools were from the rural area and 31 schools were from the urban area. Twenty-five schools were government schools and 15 schools were private aided schools. The average distance between the houses of the students enrolled in the LP schools and the LP schools/sections was less than one kilometre. Similarly, the average distance between the houses of the students enrolled in the UP schools and the UP schools/sections was about one kilometre.

| Type of School | Rural | Urban | Total |
|------------------|-------|-------|-------|
| Lower Primary | 6 | 21 | 27 |
| Upper Primary | 3 | 6 | 9 |
| High School | | | |
| Higher Secondary | 0 | 4 | 4 |
| Total | 9 | 31 | 40 |

| Type of Schools | Schools | | |
|------------------|------------|---------|-------|
| | Government | Private | Total |
| Lower Primary | 16 | 10 | 26 |
| Upper Primary | 4 | 4 | 8 |
| High School | 1 | | 1 |
| Higher Secondary | 4 | 1 | 5 |
| Total | 25 | 15 | 40 |

| S.No. | Indicators |
|-------|--|
| 1. | <p data-bbox="292 320 686 353">Availability of food grains</p> <p data-bbox="316 394 1394 461">i) Whether buffer stock of food grains for one month is available at the school?</p> <p data-bbox="384 524 1394 591">All 40 schools visited in the district were found to maintain a buffer stock of food grains required for an additional month.</p> <p data-bbox="316 654 1394 721">ii) Whether food grains are delivered at the school in time by the lifting agency?</p> <p data-bbox="384 784 1394 963">It was the head teachers in schools who went to the Maveli stores nearer to their schools and brought the food grains to the schools by themselves. The cost of transporting the food grains was reimbursed from the MDM grant. There was no other agency involved in lifting the food grains and delivering them at the schools.</p> <p data-bbox="308 1025 1394 1093">iii) If lifting agency is not delivering the food grains at school how the food grains is transported up to school level?</p> <p data-bbox="384 1155 1394 1223">In all schools, it was the head teachers who made arrangements for transporting the food grains to their respective schools.</p> <p data-bbox="308 1285 1181 1319">iv) Whether the food grains are of FAQ of Grade A quality?</p> <p data-bbox="384 1382 1394 1449">The rice, dhall and green grams used in cooking were said to have Grade A quality of FAQ.</p> <p data-bbox="316 1512 1394 1579">v) Whether food grains are released to school after adjusting the unspent balance of the previous month?</p> <p data-bbox="384 1641 1394 1787">The verification of records relating to monthly lifting of food grains and stock available as on the day of visit indicated that the food grains had been released to schools only after adjusting the unspent balance of the previous months in the case of all schools.</p> |

| S.No. | Indicators |
|-------|--|
| 2. | <p data-bbox="292 262 651 295">Timely release of funds</p> <p data-bbox="316 329 1394 398">i) Whether State is releasing funds to District / block / school on regular basis in advance?</p> <p data-bbox="387 443 1394 544">Grant-in-advance was given to all schools in the district regularly to meet the cost of cooking. All schools had reported that they had received the advance at the beginning of the school year.</p> <p data-bbox="316 589 467 622">ii) If not,</p> <p data-bbox="387 678 1185 712">a) Period of delay in releasing funds by State to district.</p> <p data-bbox="435 779 1361 813">There was no delay in releasing funds by State to Kollam district.</p> <p data-bbox="387 869 1329 902">b) Period of delay in releasing funds by District to block / schools.</p> <p data-bbox="435 969 1394 1070">There was no delay in releasing the funds by district to the schools. All the 40 schools visited had said that they had received the MDM grant in advance.</p> <p data-bbox="387 1137 1201 1171">c) Period of delay in releasing funds by block to schools.</p> <p data-bbox="435 1182 1394 1283">There was no delay in releasing funds by the block to the schools for it was through e-transfer the fund was released by the state to the schools directly.</p> <p data-bbox="316 1339 722 1373">iii) Any other observations:</p> <p data-bbox="387 1417 1394 1485">All schools were found to use the advance money received towards the cost of cooking.</p> |
| 3. | <p data-bbox="292 1563 722 1597">Availability of Cooking Cost</p> <p data-bbox="316 1630 1394 1709">i) Whether school / implementing agency has received the cooking cost in advance regularly?</p> <p data-bbox="387 1765 1394 1977">All schools had reported that the cooking cost was given in two instalments. The first instalment consisted of grant required for meeting the cooking cost for the period of first six month (June to December). It was given to the schools by the end of May. All schools in the district reopened by the beginning of June. The second instalment was given in the month of December.</p> |

| S.No. | Indicators |
|-------|--|
| | <p>ii) Period of delay, if any, in receipt of cooking cost. There was no delay in the receipt of cooking cost.</p> <p>iii) In case of non-receipt of cooking cost how the meal is served? Head teachers in 40 schools said that there was no problem in getting the advance for cooking.</p> <p>iv) Mode of payment of cooking cost (Cash / cheque / e-transfer)? The cooking cost was paid to the schools through e-transfer.</p> |
| 4. | <p>Availability of Cook-cum-helpers</p> <p>i) Who engaged Cook-cum-helpers at schools (Department / SMC / VEC / PRI / Self Help Group / NGO /Contractor)? The cook-cum-helpers were engaged by the SMC in the schools.</p> <p>ii) If cook-cum-helper is not engaged who cooks and serves the meal? Cooks and helpers were engaged to cook food in schools.</p> <p>iii) Is the number of cooks-cum-helpers engaged in the school as per GOI norms or as per State norms? It was according to the GOI norms that the number of cooks and helpers were engaged in the schools.</p> <p>iv) Honorarium paid to cooks cum helpers. The honorarium paid to the cooks and helpers was according to the government of India norms.</p> <p>v) Mode of payment to cook-cum-helpers? The cook and the helpers were given cheques for honorarium.</p> |

| S.No. | Indicators |
|-------|---|
| | <p>vi) Are the remuneration paid to cooks cum helpers regularly?</p> <p>The cooks and the helpers said that they had been paid every month regularly.</p> <p>vii) Social Composition of cooks cum helpers? (SC/ST/OBC/Minority)</p> <p>About 81 per cent of the cooks and helpers were from the OBC and the remaining were from the SC and ST communities. Twenty-six per cent of the cooks were from the Muslim community.</p> <p>viii) Is there any training module for cook-cum-helpers?</p> <p>There was no training module for cook-cum-helpers.</p> <p>ix) Whether training has been provided to cook-cum-helpers?</p> <p>All cooks in the sample of 40 schools visited had not received training in cooking.</p> <p>x) In case the meal is prepared and transported by the Centralized kitchen / NGO, whether cook-cum-helpers have been engaged to serve the meal to the children at school level.</p> <p>There was no centralized kitchen in Kallam district.</p> <p>xi) Whether health check-up of cook-cum-helpers has been done?</p> <p>When there was a medical check-up camp for students at school, the cook and the helpers were also given the check-up.</p> |
| 5. | <p>Regularity in Serving Meal</p> <p>i) 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 schools visited served hot cooked meal daily without any interruption.</p> |

| S.No. | Indicators | | | | | | | | | | | | | | | | | | |
|--|--|---------------------|--|--|--|--|--|---|-----------|-------|----|---|-------|-----|--|-------|----|---|-------|
| 6. | <p>i) Display of Information under Right to Education Act, 2009 at the school level at prominent place</p> <p>a) Quantity and date of food grains received</p> <p style="padding-left: 40px;">This information was available in records, but not on the display.</p> <p>b) Balance quantity of food grains utilized during the month.</p> <p style="padding-left: 40px;">This information was available in records, but not on the display.</p> <p>c) Other ingredients purchased, utilized</p> <p style="padding-left: 40px;">This information was available in records, but not on the display.</p> <p>d) Number of children given MDM</p> <p style="padding-left: 40px;">This information was available in records, but not on the display.</p> <p>e) Daily menu</p> <p style="padding-left: 40px;">This information was available in records, but not on the display.</p> <p>ii) Display of MDM logo at prominent place preferably outside wall of the school.</p> <p style="padding-left: 40px;">MDM logo was pasted on the wall of the school buildings within the school campus and not outside the school campus.</p> | | | | | | | | | | | | | | | | | | |
| 7. | <p>Trends</p> <table border="1" data-bbox="304 1666 1007 1904"> <thead> <tr> <th colspan="3" data-bbox="304 1666 1007 1704">Extent of variation</th> </tr> <tr> <th colspan="3" data-bbox="304 1704 1007 1733">(As per school records vis-à-vis Actual on the day of visit)</th> </tr> </thead> <tbody> <tr> <td data-bbox="304 1733 363 1765">i</td> <td data-bbox="363 1733 887 1765">Enrolment</td> <td data-bbox="887 1733 1007 1765">11252</td> </tr> <tr> <td data-bbox="304 1765 363 1798">ii</td> <td data-bbox="363 1765 887 1798">No. of children present on the day of visit</td> <td data-bbox="887 1765 1007 1798">10960</td> </tr> <tr> <td data-bbox="304 1798 363 1832">iii</td> <td data-bbox="363 1798 887 1832">No. of children availing MDM as per MDM Register</td> <td data-bbox="887 1798 1007 1832">10820</td> </tr> <tr> <td data-bbox="304 1832 363 1904">iv</td> <td data-bbox="363 1832 887 1904">No. of children actually availing MDM on the day of visit as per head count</td> <td data-bbox="887 1832 1007 1904">10806</td> </tr> </tbody> </table> <p data-bbox="288 1939 1394 2007">Ninety-seven per cent of the total number of students enrolled in the 40 schools was present on the day of visit to the schools. The percentage of</p> | Extent of variation | | | (As per school records vis-à-vis Actual on the day of visit) | | | i | Enrolment | 11252 | ii | No. of children present on the day of visit | 10960 | iii | No. of children availing MDM as per MDM Register | 10820 | iv | No. of children actually availing MDM on the day of visit as per head count | 10806 |
| Extent of variation | | | | | | | | | | | | | | | | | | | |
| (As per school records vis-à-vis Actual on the day of visit) | | | | | | | | | | | | | | | | | | | |
| i | Enrolment | 11252 | | | | | | | | | | | | | | | | | |
| ii | No. of children present on the day of visit | 10960 | | | | | | | | | | | | | | | | | |
| iii | No. of children availing MDM as per MDM Register | 10820 | | | | | | | | | | | | | | | | | |
| iv | No. of children actually availing MDM on the day of visit as per head count | 10806 | | | | | | | | | | | | | | | | | |

| S.No. | Indicators |
|-------|---|
| | <p>children who availed MDM as per the register was 96.16 per cent out of total enrolment or 99.72 per cent of the students attended on the day of the visit to schools. The percentage of the children who availed MDM as per the head count on the day of the visit was 99.87 of students who availed MDM as per the MDM Register or 98.59 per cent of the students who registered for MDM.</p> |
| 8. | <p>Social Equity</p> <p>i) What is the system of serving and seating arrangements for eating?</p> <p>In all schools visited, the cook and the helper (if there is one) distribute the food to the students; the students stand in line to receive the food. After getting their share, students sit along with their friends for dining on the veranda in the case of 21 schools and in the classrooms in the remaining schools (out of 40 schools). Some teachers were present at the point of distribution of food at the time of distribution of food. These teachers used to manage the students in line to receive the food. They also helped the cook and the helpers in distributing the food.</p> <p>ii) Did you observe any gender or caste or community discrimination in cooking or serving or seating arrangements?</p> <p>We had not observed any discrimination in terms of gender or caste or community in cooking or serving or seating in schools.</p> <p>iii) The name of the school where discrimination found of any kind may be mentioned in the main body of the report along with date of visit.</p> <p>We had not seen or heard from the students, teachers and cooks about discrimination at any point of time.</p> <p>iv) If any kind of social discrimination is found in the school, comments of the team may be given in the inspection register of the school.</p> <p>Fortunately there was no social discrimination in the schools visited.</p> |
| 9. | <p>Convergence With Other Schemes</p> <p>1) Sarva Shiksha Abhiyan</p> <p>When the SSA officials go to the schools for verifications, they do monitor the functioning of MDM in the schools.</p> |

| S.No. | Indicators |
|-------|--|
| | <p>2) School Health Programme</p> <p>i) Is there school Health Card maintained for each child? The head teachers said that the school health card was getting ready.</p> <p>ii) What is the frequency of health check-up? The health check-up was conducted at schools once in a year.</p> <p>iii) Whether the children are given micronutrients (Iron, folic acid, vitamin – A dosage) and de-worming medicine periodically? The head teachers and the other teachers said that the children were given micronutrients (Iron, folic acid, vitamin – A dosage) and de-worming medicine periodically.</p> <p>iv) Who administers these medicines and at what frequency? Health personals (mostly the nurses) from the PHC supplied these medicines once in a month.</p> <p>v) Whether height and weight record of the children is being indicated in the school health card. At the time of health check-up the height and weight of the students were measured and recorded.</p> <p>vi) Whether any referral during the period of monitoring. No referral had been observed in the schools visited.</p> <p>vii) Instances of medical emergency during the period of monitoring. We had not come across any medical emergency during this period of monitoring.</p> <p>viii) Availability of the first aid medical kit in the schools. Some schools had the first aid medical kit in their schools.</p> |

| S.No. | Indicators |
|-------|--|
| | <p>ix) Dental and eye check-up included in the screening.</p> <p>Priority had been given to eye testing. Some schools had organised dental check up also.</p> <p>x) Distribution of spectacles to children suffering from refractive error.</p> <p>Spectacles were given to the students who suffered from refractive error.</p> <p>3) Drinking Water and Sanitation Programme</p> <p>i) Whether potable water is available for drinking purpose in convergence with Drinking Water and Sanitation Programmes.</p> <p>All forty schools visited had the drinking water facility. Many schools had received synthetic tanks for storing water above the building under the drinking water and sanitation programme.</p> <p>4) MPLAD / MLA Scheme</p> <p>No scheme was available for MDM in the schools visited.</p> <p>5) Any Other Department / Scheme</p> <p>No other scheme was available for MDM in the schools visited.</p> |
| 10. | <p>Infrastructure</p> <p>1. Kitchen-cum-Store</p> <p>a) Is a pucca kitchen shed-cum-store</p> <ul style="list-style-type: none"> i) Constructed and in use ii) Under which Scheme Kitchen-cum-store constructed - MDM/SSA/Others iii) Constructed but not in use (Reasons for not using) iv) Under construction v) Sanctioned, but construction not started vi) Not sanctioned <p>The kitchen available in all 40 schools visited came into being under the SSA scheme. These kitchens were away from the classrooms. The store room (for MDM) in these schools is separate from the kitchen.</p> |

| S.No. | Indicators |
|-------|--|
| | <p>b). In case the pucca kitchen-cum-store is not available, where is the food being cooked and where the foodgrains /other ingredients are being stored?</p> <p>The kitchen in the 40 schools visited was good; it was separated from the classrooms. The food articles were stored in a separate room nearer to the kitchen in many schools.</p> <p>c) Kitchen-cum-store in hygienic condition, properly ventilated and away from classrooms.</p> <p>In all schools visited, the kitchen looked neat and clean and well ventilated. The kitchen was away from classrooms.</p> <p>d) Whether MDM is being cooked by using firewood or LPG based cooking?</p> <p>MDM was cooked by firewood in all schools.</p> <p>e) Whether on any day there was interruption due to non-availability of firewood or LPG?</p> <p>There was no interruption in the supply of MDM in any school visited for want of firewood.</p> <p>2. Kitchen Devices</p> <p>i) Whether cooking utensils are available in the school?</p> <p>The cooks in the schools visited said that there were adequate cooking utensils for cooking and supply of MDM in schools.</p> <p>ii) Source of funding for cooking and serving utensils – Kitchen Devices fund / MME / Community contribution / others.</p> <p>All cooking and serving utensils available in all 40 schools were purchased by the SSA fund earlier. Very few schools had received additional contributions from the NGOs and some nationalized banks in the school locality.</p> |

| S.No. | Indicators |
|-------|--|
| | <p>iii) Whether eating plates, etc are available in the school?</p> <p>Plates and tumblers were available for all children in all schools.</p> <p>iv) Source of funding for eating plates - MME / Community contribution / others?</p> <p>Plates and tumblers available in the schools were contributed by the Municipal corporation, NGOs and banks in the locality of the schools.</p> <p>3. Availability of storage bins</p> <p>i) Whether storage bins are available for food grains? If yes, what is the source of their procurement?</p> <p>No school had bins to store food grains in the school. The rice was kept in sacks only.</p> <p>4. Toilets in the school</p> <p>i) Is separate toilet for the boys and girls are available?</p> <p>Toilets were available for the boys and girls separately in all schools.</p> <p>ii) Are toilets usable?</p> <p>Water was available in the toilets and they were in usable condition.</p> <p>5. Availability of potable water</p> <p>i) Is Tap water / tube well / hand pump / well / Jet pump available?</p> <p>ii) Any other source</p> <p>Water was available in all schools. Sources of drinking water at schools differ from school to school. Governmental (municipality or <i>panchayat</i>) supply of water is available in 14 schools. The other schools (out of 40 schools) had protected wells in their campus for supplying drinking water in the schools.</p> |

| S.No. | Indicators | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|-----------|-----------|-------|-------|-------|---------|-------------|------|-----------|-----------|-------|------------|---|----|--|--|----|---------------|---|----|--|--|----|-------|----|----|--|--|----|---------|--------------------------------|--|--|--|--|--|--|--|-------|------|---|-----|-----|------|-------|-------|-------|------------|---|---|---|---|---|---|---|---|----|---------------|---|---|---|---|---|---|---|---|----|-------|---|---|---|----|---|---|---|---|----|---------|--|--|--|--|--|--|--|-------|------|---|---|---|-----|------|----|------------|--|---|---|---|---|---|---|----|---------------|--|----|---|---|---|---|---|----|-------|--|----|---|---|---|---|---|----|
| | <table border="1"> <thead> <tr> <th colspan="6">Table Different sources of drinking water in schools</th> </tr> <tr> <th>Schools</th> <th>Govt supply</th> <th>well</th> <th>Bore well</th> <th>Hand pump</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Government</td> <td>6</td> <td>15</td> <td></td> <td></td> <td>21</td> </tr> <tr> <td>Private Aided</td> <td>8</td> <td>11</td> <td></td> <td></td> <td>19</td> </tr> <tr> <td>Total</td> <td>14</td> <td>26</td> <td></td> <td></td> <td>40</td> </tr> </tbody> </table> <p>In all schools water was available in the tap. Some schools keep drinking water in pots or silver vessels in the classrooms. The available drinking water was said to be safe. We had not received any complaints of water being polluted or having higher iron or arsenic contents.</p> <p>6. Availability of fire extinguishers</p> <p>Fire extinguisher was available in many schools.</p> <p>7. IT infrastructure available @ School level</p> <p>a) Number of computers available in the school (if any).</p> <p>All government schools (LP and UP schools) in the district had at least one computer. Moreover at least one computer was functional in every school. In the case of private aided schools, just 3 schools did not have computers; but other schools had computers.</p> <table border="1"> <thead> <tr> <th rowspan="2">Schools</th> <th colspan="8">Number of Computers in schools</th> <th rowspan="2">Total</th> </tr> <tr> <th>Zero</th> <th>1</th> <th>2-3</th> <th>4-5</th> <th>6-10</th> <th>11-15</th> <th>16-20</th> <th>20-25</th> </tr> </thead> <tbody> <tr> <td>Government</td> <td>0</td> <td>1</td> <td>3</td> <td>8</td> <td>5</td> <td>2</td> <td>1</td> <td>1</td> <td>21</td> </tr> <tr> <td>Private aided</td> <td>3</td> <td>9</td> <td>6</td> <td>2</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td> <td>19</td> </tr> <tr> <td>Total</td> <td>3</td> <td>7</td> <td>9</td> <td>10</td> <td>7</td> <td>2</td> <td>1</td> <td>1</td> <td>40</td> </tr> </tbody> </table> <p style="text-align: center;">Number of computers functional in schools</p> <table border="1"> <thead> <tr> <th rowspan="2">Schools</th> <th colspan="7">Number of computers functioning in schools</th> <th rowspan="2">Total</th> </tr> <tr> <th>Zero</th> <th>1</th> <th>2</th> <th>3</th> <th>4-6</th> <th>7-10</th> <th>20</th> </tr> </thead> <tbody> <tr> <td>Government</td> <td></td> <td>1</td> <td>1</td> <td>5</td> <td>7</td> <td>5</td> <td>2</td> <td>21</td> </tr> <tr> <td>Private aided</td> <td></td> <td>13</td> <td>3</td> <td>1</td> <td>1</td> <td>1</td> <td>0</td> <td>19</td> </tr> <tr> <td>Total</td> <td></td> <td>14</td> <td>4</td> <td>6</td> <td>8</td> <td>6</td> <td>2</td> <td>40</td> </tr> </tbody> </table> <p>b) Availability of internet connection (If any).</p> <p>Only 5 schools had internet connection.</p> <p>c) Using any IT / IT enabled services based solutions / services (like e-learning etc.) (if any)</p> <p>No such service was available in any school.</p> | Table Different sources of drinking water in schools | | | | | | Schools | Govt supply | well | Bore well | Hand pump | Total | Government | 6 | 15 | | | 21 | Private Aided | 8 | 11 | | | 19 | Total | 14 | 26 | | | 40 | Schools | Number of Computers in schools | | | | | | | | Total | Zero | 1 | 2-3 | 4-5 | 6-10 | 11-15 | 16-20 | 20-25 | Government | 0 | 1 | 3 | 8 | 5 | 2 | 1 | 1 | 21 | Private aided | 3 | 9 | 6 | 2 | 2 | 0 | 0 | 0 | 19 | Total | 3 | 7 | 9 | 10 | 7 | 2 | 1 | 1 | 40 | Schools | Number of computers functioning in schools | | | | | | | Total | Zero | 1 | 2 | 3 | 4-6 | 7-10 | 20 | Government | | 1 | 1 | 5 | 7 | 5 | 2 | 21 | Private aided | | 13 | 3 | 1 | 1 | 1 | 0 | 19 | Total | | 14 | 4 | 6 | 8 | 6 | 2 | 40 |
| Table Different sources of drinking water in schools | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Schools | Govt supply | well | Bore well | Hand pump | Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Government | 6 | 15 | | | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Private Aided | 8 | 11 | | | 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 14 | 26 | | | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Schools | Number of Computers in schools | | | | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Zero | 1 | 2-3 | 4-5 | 6-10 | 11-15 | 16-20 | 20-25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Government | 0 | 1 | 3 | 8 | 5 | 2 | 1 | 1 | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Private aided | 3 | 9 | 6 | 2 | 2 | 0 | 0 | 0 | 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 3 | 7 | 9 | 10 | 7 | 2 | 1 | 1 | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Schools | Number of computers functioning in schools | | | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Zero | 1 | 2 | 3 | 4-6 | 7-10 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Government | | 1 | 1 | 5 | 7 | 5 | 2 | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Private aided | | 13 | 3 | 1 | 1 | 1 | 0 | 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | | 14 | 4 | 6 | 8 | 6 | 2 | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| S.No. | Indicators |
|-------|--|
| 11. | <p>Safety & Hygiene</p> <p>i) General Impression of the environment, safety and hygiene: The school environment was quite safe and it was kept hygienically.</p> <p>ii) Are children encouraged to wash hands before and after eating? All children were instructed to wash hands before and after eating. They did wash after eating.</p> <p>iii) Do the children take meals in an orderly manner? All children stand in line to get their food and sit in the veranda or classroom in small groups to have their lunch.</p> <p>iv) Conservation of water? We had not observed anyone wasting water while washing their plates and tumblers.</p> <p>v) Is the cooking process and storage of fuel safe, not posing any fire hazard? The cooking process and the storage of firewood were quite safe in all schools.</p> |
| 12. | <p>Community Participation</p> <p>i) Extent of participation by Parents / SMC / VEC / Panchayats / Urban bodies in daily supervision and monitoring. One or two parents visited the schools on the day of our visit to the schools. That person happened to be the PTA president or the one living near the school. Otherwise we had not seen anybody from the local governments monitoring or supervising the MDM at schools.</p> <p>ii) Is any roster of community members being maintained for supervision of the MDM? No roster was available.</p> |

| S.No. | Indicators |
|-------|---|
| | <p>iii) Is there any social audit mechanism in the school? All schools conducted SMC meetings and the issues about the functioning of MDM and the like were discussed in the meetings. This served as the social audit mechanism in the schools.</p> <p>iv) Number of meetings of SMC held during the monitoring period. Four SMC meetings had been held.</p> <p>v) In how many of these meetings issues related to MDM were discussed? The issues relating to MDM were discussed in all meetings.</p> |
| 13. | <p>Inspection & Supervision</p> <p>i) Is there any Inspection Register available at school level? Inspection Register was available at schools.</p> <p>ii) Whether school has received any funds under MME component? The schools visited had not received any fund under MME component.</p> <p>iii) Whether State / District / Block level officers / officials inspecting the MDM Scheme? State, district and block level officers inspected the functioning of MDM in schools.</p> <p>iv) The frequency of such inspections? Once in a month.</p> |
| 14. | <p>Impact</p> <p>i) Has the mid day meal improved the enrolment, attendance, retention of children in school? According to the class teachers, the Mid day meals were helpful in attracting enrolment, improving daily attendance and strengthening retention of children particularly from the weaker sections of the society.</p> <p>ii) Whether mid day meal has helped in improvement of the social</p> |

| S.No. | Indicators |
|-------|--|
| | <p>harmony?</p> <p>According to the class teachers, the Mid day meals had opened up a new opportunity for all children in the school to come together and interact with each other while enjoying the taste of one and the same food. <i>School Assembly</i> was conducted once in a week or on an important day, whereas the <i>Midday Meal Assembly</i> recurred every day. If well organised with the cooperation and collaboration of the members of SMC, teachers and students, this could nourish the spirit of understanding, cooperation and collaboration among the children of different social groups. Diverse social enmities may gradually get divorced from the society.</p> <p>iii) Whether mid day meal has helped in improvement of the nutritional status of the children?</p> <p>The teachers had said that the Mid day meals had been instrumental in improving the nutritional status of the children in schools.</p> <p>iv) Is there any other incidental benefit due to serving of meal in schools?</p> <p>The children were very active in the classroom and not many fell into sleeping. As such MDM helped to improve the learning of the children at the primary level.</p> |
| 15. | <p>Grievance Redressal Mechanism</p> <p>i) Is any grievance redressal mechanism in the district for MDMS?</p> <p>There was a monitoring mechanism at the district level under the chairmanship of the district collector.</p> <p>ii) Whether the district / block / school having any toll free number?</p> <p>The DPI had published a toll free number in its website.</p> |
| | <p>Monitoring of Centralized Kitchens</p> <p>There are no centralised kitchens in Kerala.</p> |

List of Schools visited by MI in Kollam district

| SL No | School Code | School Name | School category |
|-------|-------------|--|-----------------|
| 1 | 32130600511 | GLPS Mundakkal east, Eravipuram | Primary |
| 2 | 32130600510 | GLPS Mundakkal , Eravipuram | Primary |
| 3 | 32130600509 | GLPGS Kolloorvilla, Eravipuram | Primary |
| 4 | 32130600508 | GLPBS Kolloorvilla, Eravipuram | Primary |
| 5 | 32130600310 | HSLPS Mangad, Kilikolloor | Primary |
| 6 | 32130600102 | GLPS Anchalummoodu, Thrikkadavoor | Primary |
| 7 | 32130600106 | GLPS Murunthaveli, Thrikkadavoor | Primary |
| 8 | 32130600205 | LPGS Perinadu, Thrikkaruva | Primary |
| 9 | 32130600206 | GLPS Prakkulam, Thrikkaruva | Primary |
| 10 | 32130600512 | GLPS Valathungal, Eravipuram | Primary |
| 11 | 32130600318 | Uliyacovil LPS, Kilikolloor | Primary |
| 12 | 32130600616 | DVLPS Thirumullavaram, Kollam | Primary |
| 13 | 32130600609 | AVLPS Kannemel, Kollam | Primary |
| 14 | 32130600607 | GHSLPS West Kollam, Kollam | Primary |
| 15 | 32130600413 | Contonment LPS, Contonment | Primary |
| 16 | 32130600414 | Mohammeden's LPS, Contonment | Primary |
| 17 | 32130600319 | St Joseph LPS, Mangad, Kilikolloor | Primary |
| 18 | 32130600516 | SHLPS Vadakkumbhagam, Eravipuram | Primary |
| 19 | 32130600514 | CVMLPS Thanny, Eravipuram | Primary |
| 20 | 32130600513 | DVLPS Manacadu, Eravipuram | Primary |
| 21 | 32130600314 | Harijan LPS Kilikolloor, Kilikolloor | Primary |
| 22 | 32130600311 | DBLPS Asramam, Kilikolloor | Primary |
| 23 | 32130600317 | Balikamariam LPS, Kilikolloor | Primary |
| 24 | 32130600316 | LMSLPS Pattathanam, Kilikolloor | Primary |
| 25 | 32130600207 | LPS Kavaravaddakathil, Thrikkaruva | Primary |
| 26 | 32130600109 | LPS Njarakkal, Thrikkadavoor | Primary |
| 27 | 32130600410 | NSSUPS Malayalisabha, Contonment | Upper primary |
| 28 | 32130600306 | GSNDPUPS Pattathanam, Kilikolloor | Upper primary |
| 29 | 32130600605 | GUPS Kavanadu, Kollam | Upper primary |
| 30 | 32130600409 | Government town UPS Kollam, Contonment | Upper primary |
| 31 | 32130600403 | GTTI Kollam, Contonment | Upper primary |
| 32 | 32130600104 | GUPS Kurepuzha, Thrikkadavoor | Upper primary |
| 33 | 32130600105 | St George UPS Kadavoor, Thrikkadavoor | Upper primary |
| 34 | 32130600204 | UPS Inchavila, Thrikkaruva | Upper primary |
| 35 | 32130600505 | Saint John's HS Eravipuram, Eravipuram | Upper primary |
| 36 | 32130600401 | Govt model boys HS Kollam, Contonment | Upper primary |
| 37 | 32130600302 | GHSS Mangad, Kilikolloor | Upper primary |
| 38 | 32130600602 | GHSS West Kollam, Kollam | Upper primary |
| 39 | 32130600301 | GHS Koickal, Kilikolloor | Upper primary |
| 40 | 32130600601 | GHSS Vallikeezhe, Kollam | Upper primary |

**SECOND HALF YEARLY MONITORING
REPORT OF
CENTRE FOR DEVELOPMENT STUDIES
ON MID DAY MEALS IN SCHOOLS
DURING THE PERIOD OF
1st October, 2013 to 31st March, 2014**

Districts Monitored/Covered

2. Kottayam



**मध्याह्न भोजन योजना
Mid Day Meal Scheme**

Thiruvananthapuram, Kerala

Monitoring the functioning of Mid Day Meals in schools in Kottayam district

During 1st October 2013 to 31st March 2014

The empirical evidence relating to various aspects of implementation of MDM in the schools in Kottayam district in Kerala was analysed and reported against each indicator below:

School level Analysis

The sample for the study of SSA in the district consisted of 21 LP schools, 8 UP schools and primary sections in 3 High schools and 8 Higher Secondary schools. Twenty-six schools were from the rural area and 14 schools were from the urban area. Twenty-one schools were government schools and 19 schools were private aided schools. The average distance between the houses of the students enrolled in the LP schools and the LP schools/sections was less than one kilometre. Similarly, the average distance between the houses of the students enrolled in the UP schools/sections was about one kilometre.

| Type of School | Rural | Urban | Total |
|------------------|-------|-------|-------|
| Lower Primary | 15 | 6 | 21 |
| Upper Primary | 5 | 3 | 8 |
| High School | 2 | 1 | 3 |
| Higher Secondary | 4 | 4 | 8 |
| Total | 26 | 14 | 40 |

| School category | Type of Schools | | |
|------------------|-----------------|---------|-------|
| | Government | Private | Total |
| Lower Primary | 8 | 13 | 21 |
| Upper Primary | 8 | | 8 |
| High School | 1 | 2 | 3 |
| Higher Secondary | 4 | 4 | 8 |
| Total | 21 | 19 | 40 |

| S.No. | Indicators |
|-------|---|
| 1. | <p>Availability of food grains</p> <p>i) Whether buffer stock of food grains for one month is available at the school? Buffer stock of food grains for one month was available in all 40 schools visited.</p> <p>ii) Whether food grains are delivered at the school in time by the lifting agency? It was the head teachers who went to the Maveli stores and brought the food grains to the schools by themselves. There was no other agency involved in lifting the food grains and delivering them at the school.</p> <p>iii) If lifting agency is not delivering the food grains at school how the food grains is transported up to school level? In all schools, it was the head teacher who made arrangement for transporting the food grains to the schools.</p> <p>iv) Whether the food grains are of FAQ of Grade A quality? The rice, dhall and green grams used in cooking were said to be of Grade A quality of FAQ.</p> <p>v) Whether food grains are released to school after adjusting the unspent balance of the previous month? The rice was released to schools after adjusting the unspent balance of the previous month in the case of all schools.</p> |
| 2. | <p>Timely release of funds</p> <p>i) Whether State is releasing funds to District / block / school on regular basis in advance? Grant in advance was given to schools regularly to meet the cost of cooking. All schools reported that they had received the advance at the beginning of the school year.</p> <p>ii) If not,</p> |

| | |
|----|--|
| | <p>a) Period of delay in releasing funds by State to district.</p> <p>There was no delay in releasing funds by State to district.</p> <p>b) Period of delay in releasing funds by District to block / schools.</p> <p>There was no delay in releasing funds by district to the schools.</p> <p>c) Period of delay in releasing funds by block to schools.</p> <p>There was no delay in releasing funds by the block to the schools for it is through e-transfer the fund is released by the state to blocks and then to the schools.</p> <p>iii) Any other observations:</p> <p>All schools used the advance money received towards the cost of cooking.</p> |
| 3. | <p>Availability of Cooking Cost</p> <p>i) Whether school / implementing agency has received the cooking cost in advance regularly?</p> <p>All schools reported that the cooking cost was given in two instalments. The first instalment consisted of grant required for meeting the cooking cost for the first six month period. It was given to the schools by the end of May. The schools reopened by the first working day of June.</p> <p>ii) Period of delay, if any, in receipt of cooking cost.</p> <p>No school had reported delay in the receipt of cooking cost.</p> <p>iii) In case of non-receipt of cooking cost how the meal is served?</p> <p>All schools got the advance for cooking. There was no problem.</p> <p>iv) Mode of payment of cooking cost (Cash / cheque / e-transfer)?</p> <p>The cooking cost was paid through e-transfer.</p> |
| 4. | <p>Availability of Cook-cum-helpers</p> <p>i) Who engaged Cook-cum-helpers at schools (Department / SMC / VEC /</p> |

PRI / Self Help Group / NGO /Contractor)?

The cook-cum-helpers were engaged by the SMC in the schools.

ii) If cook-cum-helper is not engaged who cooks and serves the meal?

Only the SMC engaged cook and helper cooked food in schools.

iii) Is the number of cooks-cum-helpers engaged in the school as per GOI norms or as per State norms?

It was according to the norms of the government of India that the number of cooks and helpers were engaged in the schools.

iv) Honorarium paid to cooks cum helpers.

The honorarium paid to the cooks and helpers was according to the norms of the state government.

iv) Mode of payment to cook-cum-helpers?

The cook and the helpers were given cheques for honorarium.

iv) Are the remuneration paid to cooks cum helpers regularly?

The cook and the helpers had said that they had received their payment regularly.

v) Social Composition of cooks cum helpers? (SC/ST/OBC/Minority)

About 91 per cent of the cooks and helpers were from the OBC and the remaining are from the SC and ST communities. Six cooks were from the Muslim community.

vi) Is there any training module for cook-cum-helpers?

No training module for cook-cum-helpers was available in schools.

vii) Whether training has been provided to cook-cum-helpers?

| | |
|----|---|
| | <p>The cooks and the helpers in the sample schools visited had not been given any training for cooking.</p> <p>viii) In case the meal is prepared and transported by the Centralized kitchen / NGO, whether cook-cum-helpers have been engaged to serve the meal to the children at school level.</p> <p>There was no centralized kitchen in Kerala.</p> <p>ix) Whether health check-up of cook-cum-helpers has been done?</p> <p>The cook and the helpers were given the check-up at the time of conducting Medical Check for the students at schools.</p> |
| 5. | <p>Regularity in Serving Meal</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>Hot cooked meal was served in all schools without any interruption.</p> |
| 6. | <p>i) Display of Information under Right to Education Act, 2009 at the school level at prominent place</p> <p>a) Quantity and date of food grains received</p> <p>This information was available in records, but not on the display.</p> <p>b) Balance quantity of food grains utilized during the month.</p> <p>This information was available in records, but not on the display.</p> <p>c) Other ingredients purchased, utilized</p> <p>This information was available in records, but not on the display.</p> <p>d) Number of children given MDM</p> <p>This information was available in records, but not on the display.</p> |

| | <p>e) Daily menu</p> <p>The schools prepared the Menu with the cooperation of SMC and followed it. But the menu was not displayed.</p> <p>ii) Display of MDM logo at prominent place preferably outside wall of the school.</p> <p>MDM logo was pasted on the wall of the school buildings within the school campus and not outside the school campus.</p> | | | | | | | | | | | | | | | | | | |
|--|---|---------------------|--|--|--|--|--|---|-----------|------|----|---|------|-----|--|------|----|---|------|
| 7. | <p>Trends</p> <table border="1" data-bbox="312 786 1203 1099"> <thead> <tr> <th colspan="3">Extent of variation</th> </tr> <tr> <th colspan="3">(As per school records vis-à-vis Actual on the day of visit)</th> </tr> </thead> <tbody> <tr> <td>i</td> <td>Enrolment</td> <td>6684</td> </tr> <tr> <td>ii</td> <td>No. of children present on the day of visit</td> <td>6643</td> </tr> <tr> <td>iii</td> <td>No. of children availing MDM as per MDM Register</td> <td>6642</td> </tr> <tr> <td>iv</td> <td>No. of children actually availing MDM on the day of visit as per head count</td> <td>6640</td> </tr> </tbody> </table> <p>Ninety-nine per cent of the total number of students enrolled in the 40 schools was present on the day of visit to the schools. The percentage of children who availed MDM as per the register is 99.37 per cent out of total enrolment or 99.98 per cent of the students attended on the day of the visit to schools. The percentage of the children who availed MDM as per the head count on the day of the visit was 99.97 of students who availed MDM as per the MDM Register or 99.95 per cent of the students who attended classes on the day of the visit.</p> | Extent of variation | | | (As per school records vis-à-vis Actual on the day of visit) | | | i | Enrolment | 6684 | ii | No. of children present on the day of visit | 6643 | iii | No. of children availing MDM as per MDM Register | 6642 | iv | No. of children actually availing MDM on the day of visit as per head count | 6640 |
| Extent of variation | | | | | | | | | | | | | | | | | | | |
| (As per school records vis-à-vis Actual on the day of visit) | | | | | | | | | | | | | | | | | | | |
| i | Enrolment | 6684 | | | | | | | | | | | | | | | | | |
| ii | No. of children present on the day of visit | 6643 | | | | | | | | | | | | | | | | | |
| iii | No. of children availing MDM as per MDM Register | 6642 | | | | | | | | | | | | | | | | | |
| iv | No. of children actually availing MDM on the day of visit as per head count | 6640 | | | | | | | | | | | | | | | | | |
| 8. | <p>Social Equity</p> <p>i) What is the system of serving and seating arrangements for eating?</p> <p>In all schools, the cook and the helper (if there is one) served the food near the cooking shed; some of the teachers helped them; the students stood in line to receive the food. After getting their share, students sat along with their friends on the verandas in 33 schools; and in the remaining schools, the students sat in the classrooms for dining.</p> <p>ii) Did you observe any gender or caste or community discrimination in cooking or serving or seating arrangements?</p> <p>There was no discrimination in terms of gender or caste or community in cooking or serving or seating in schools.</p> | | | | | | | | | | | | | | | | | | |

| | |
|----|---|
| | <p>iii) The name of the school where discrimination found of any kind may be mentioned in the main body of the report along with date of visit.</p> <p>Discrimination was not found in any school.</p> <p>iv) If any kind of social discrimination is found in the school, comments of the team may be given in the inspection register of the school.</p> <p>There was no social discrimination in the schools.</p> |
| 9. | <p>Convergence With Other Schemes</p> <p>1) Sarva Shiksha Abhiyan</p> <p>The SSA at BRCs organised the medical camps. The SSA officials also supervised MDM at the schools. Thus there was convergence with SSA.</p> <p>2) School Health Programme</p> <p>i) Is there school Health Card maintained for each child?</p> <p>The school health card was in preparation.</p> <p>ii) What is the frequency of health check-up?</p> <p>Once in a year.</p> <p>iii) Whether the children are given micronutrients (Iron, folic acid, vitamin – A dosage) and de-worming medicine periodically?</p> <p>The head teachers in all schools said that the children were given micronutrients (Iron, folic acid, vitamin – A dosage) and de-worming medicine periodically.</p> <p>iv) Who administers these medicines and at what frequency?</p> <p>Health personals from the PHC supplied these medicines once in a month.</p> <p>v) Whether height and weight record of the children is being indicated in the school health card.</p> |

The height and weight of the students were also said to be recorded during the medical check-ups.

vi) Whether any referral during the period of monitoring.

No referral was observed during the period of monitoring.

vii) Instances of medical emergency during the period of monitoring.

We had not come across any medical emergency during the period of monitoring.

viii) Availability of the first aid medical kit in the schools.

Some schools said that they had the first aid medical kit in their schools

ix) Dental and eye check-up included in the screening.

Eye testing and dental check up were also done.

x) Distribution of spectacles to children suffering from refractive error.

Spectacles were arranged for the students suffering from refractive error.

2. Drinking Water and Sanitation Programme

i) Whether potable water is available for drinking purpose in convergence with Drinking Water and Sanitation Programmes.

Drinking water facility was available in all schools. Some schools had received synthetic tanks for storing drinking water under the *Drinking water and sanitation programme*.

3. MPLAD / MLA Scheme

No such schemes

4. Any Other Department / Scheme.

Nothing.

| | |
|-----|--|
| | |
| 10. | <p>Infrastructure</p> <p>1. Kitchen-cum-Store</p> <p>a) Is a pucca kitchen shed-cum-store</p> <p>vii) Constructed and in use</p> <p>viii) Under which Scheme Kitchen-cum-store constructed - MDM/SSA/Others</p> <p>ix) Constructed but not in use (Reasons for not using)</p> <p>x) Under construction</p> <p>xi) Sanctioned, but construction not started</p> <p>xii) Not sanctioned</p> <p>All schools had kitchens that were constructed under SSA scheme earlier. Their store room was separate from the kitchen.</p> <p>b) In case the pucca kitchen-cum-store is not available, where is the food being cooked and where the foodgrains /other ingredients are being stored?</p> <p>Food grains were stored in separate store rooms slightly away from the kitchens.</p> <p>c) Kitchen-cum-store in hygienic condition, properly ventilated and away from classrooms.</p> <p>The kitchen atmosphere was in hygienic condition; it was properly ventilated and situated away from classrooms.</p> <p>d) Whether MDM is being cooked by using firewood or LPG based cooking?</p> <p>MDM was cooked using firewood in all schools.</p> <p>e) Whether on any day there was interruption due to non-availability of firewood or LPG?</p> <p>There was no interruption in MDM in any school visited.</p> |

2. Kitchen Devices

- v) Whether cooking utensils are available in the school?

Adequate cooking utensils were available in all 40 schools.

- vi) Source of funding for cooking and serving utensils – Kitchen Devices fund / MME / Community contribution / others.

All 40 schools had all the utensils required for cooking and serving. All these utensils were purchased by the SSA fund earlier. Very few schools had received additional contributions from the NGOs and some nationalized banks in the school locality.

- vii) Whether eating plates, etc are available in the school?

Plates and tumblers were available for all children in all schools.

- viii) Source of funding for eating plates - MME / Community contribution / others?

Plates and tumblers available in the schools were contributed by the Municipal corporations, NGOs and banks in the locality of the schools.

3. Availability of storage bins

- ii) Whether storage bins are available for food grains? If yes, what is the source of their procurement?

No school had bins to store food grains in the school.

8. Toilets in the school

- i) Is separate toilet for the boys and girls available?

Separate toilet for the boys and girls were available in all schools.

- ii) Are toilets usable?

Water was available in the toilets and they were in usable condition.

9. Availability of potable water

- i) Is Tap water / tube well / hand pump / Well / Jet pump available?

ii) Any other source

All schools had safe drinking water in their schools. The sources of drinking water differed from one school to another. Government (municipality or *panchayat*) supply of water was available in five government and five private aided schools. The other schools (30 schools) had protected wells for supplying drinking water in the schools. In many schools water was available in the tap. Some schools kept drinking water in pots in the classrooms. The available drinking water was said to be safe. There were no complaints of water being polluted or having higher iron or arsenic contents. Most of the schools depended on the wells for the drinking water.

| Different sources of drinking water in schools | | | | | |
|--|--------------|------|-----------|-----------|-------|
| Schools | Govt. supply | well | Bore well | Hand pump | Total |
| Government | 5 | 16 | | | 21 |
| Private aided | 5 | 14 | | | 19 |
| Total | 10 | 30 | | | 40 |

10. Availability of fire extinguishers

Fire extinguisher was available in many schools.

11. IT infrastructure available @ School level

i) Number of computers available in the school (if any).

All schools (LP and UP schools) in Kottayam district had at least one computer. In government schools, 10 per cent of the schools had one computer, 43 per cent of the schools had 2 to 5 computers, 21 per cent of the schools had 6 to 10 computers and the remaining 29 per cent of the schools have 11 to 20 computers. In the private aided schools, 16 per cent of the schools had one computer, 53 per cent of the schools had 2 to 3 computers, and the remaining 32 per cent of the schools had more than four computers. Moreover, at least one computer was functional in every school.

| Schools | Number of Computers in schools | | | | | | | | Total |
|---------------|--------------------------------|---|-----|-----|------|-------|-------|-------|-------|
| | zero | 1 | 2-3 | 4-5 | 6-10 | 11-15 | 16-20 | 20-25 | |
| Government | | 2 | 4 | 5 | 4 | 4 | 2 | | 21 |
| Private Aided | | 3 | 10 | 1 | 2 | 1 | 1 | 1 | 19 |
| Total | | 5 | 14 | 6 | 6 | 5 | 3 | 1 | 40 |

Number of computers functional in schools

| Schools | Number of computers functioning in schools | | | | | | | | Total |
|---------------|--|----|---|---|-----|------|----|--|-------|
| | Zero | 1 | 2 | 3 | 4-6 | 7-10 | 20 | | |
| Government | | 8 | 3 | 3 | 2 | 2 | 3 | | 21 |
| Private Aided | | 6 | 3 | 4 | 2 | 2 | 2 | | 19 |
| Total | | 14 | 6 | 7 | 4 | 4 | 5 | | 40 |

| | |
|-----|---|
| | <p>ii) Availability of internet connection (If any).</p> <p>Only 4 schools had internet connection.</p> <p>iii) Using any IT / IT enabled services based solutions / services (like e-learning etc.) (if any)</p> <p>No such services were in any school.</p> |
| 11. | <p>Safety & Hygiene</p> <p>i) General Impression of the environment, Safety and hygiene:</p> <p>The school environment was quite safe and it was kept hygienically well.</p> <p>ii) Are children encouraged to wash hands before and after eating?</p> <p>All children were instructed to wash hands before and after eating.</p> <p>iii) Do the children take meals in an orderly manner?</p> <p>All children stood in line to get their food and sat in the veranda or classroom in small groups to have their lunch.</p> <p>iv) Conservation of water?</p> <p>We had not observed anyone wasting water while washing their plates and tumblers.</p> <p>v) Is the cooking process and storage of fuel safe, not posing any fire hazard?</p> <p>The cooking process and the storage of firewood were quite safe in all schools.</p> |
| 12. | <p>Community Participation</p> <p>i) Extent of participation by Parents / SMC / VEC / Panchayats / Urban bodies in daily supervision and monitoring.</p> <p>One or two parents visited the schools on the day of our visit to the school. That person happened to be the PTA president or the one living near the school. Otherwise we had not seen anybody from the local</p> |

| | |
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| | <p>governments monitoring or supervising the MDM at schools.</p> <p>ii) Is any roster of community members being maintained for supervision of the MDM?</p> <p>No roster was available.</p> <p>iii) Is there any social audit mechanism in the school?</p> <p>There was social audit mechanism in the school.</p> <p>vi) Number of meetings of SMC held during the monitoring period.</p> <p>Four SMC meetings had been held.</p> <p>v) How many of these meetings issues related to MDM were discussed?</p> <p>MDM was discussed in all meetings.</p> |
| 13. | <p>Inspection & Supervision</p> <p>i) Is there any Inspection Register available at school level?</p> <p>Inspection Register \was available at schools.</p> <p>ii) Whether school has received any funds under MME component?</p> <p>The schools visited had not received any fund under MME component.</p> <p>iii) Whether State / District / Block level officers / officials inspecting the MDM Scheme?</p> <p>State, district and block level officers had inspected the functioning of MDM in schools.</p> <p>iv) The frequency of such inspections?</p> <p>Once in a month.</p> |
| 14. | <p>Impact</p> <p>i) Has the mid day meal improved the enrolment, attendance, retention of children in school?</p> <p>Mid day meal was said to have improved the enrolment, daily attendance</p> |

| | |
|-----|---|
| | <p>and retention of children in schools.</p> <p>ii) Whether mid day meal has helped in improvement of the social harmony?</p> <p>Mid day meal was also said to have helped to improve the social harmony.</p> <p>iii) Whether mid day meal has helped in improvement of the nutritional status of the children?</p> <p>Mid day meal had helped to improve the nutritional status of the children in schools.</p> <p>iv) Is there any other incidental benefit due to serving of meal in schools?</p> <p>MDM had also helped to improve the learning of the children at the primary level.</p> |
| 15. | <p>Grievance Redressal Mechanism</p> <p>i) Is any grievance redressal mechanism in the district for MDMS?</p> <p>There was a monitoring mechanism at the district level under the chairmanship of the district collector.</p> <p>ii) Whether the district / block / school having any toll free number?</p> <p>The DPI had published a toll free number in its website.</p> |
| | <p>Monitoring of Centralized Kitchens There are no centralised kitchens in the district.</p> |

List of Schools visited by MI in Kottayam district

| SL No | School Code | School Name | School category |
|-------|-------------|--|-----------------|
| 1 | 32100700905 | St Theresa's LPS Kaipuzha, Kaipuzha | Primary |
| 2 | 32100700311 | St Peter's LPS Kumarakom | Primary |
| 3 | 32100700209 | LPS Parippu, Aymanam | Primary |
| 4 | 32100700101 | CMS LPS Arpookara, Arpookara | Primary |
| 5 | 32100700904 | St Mathews LPS Kaipuzha, Kaipuzha | Primary |
| 6 | 32100700305 | NNCJM LPS Kumarakom | Primary |
| 7 | 32100700310 | St Mary's LPS Kumarakom | Primary |
| 8 | 32100701007 | LPS Puthenangady, Kottayam | Primary |
| 9 | 32100701002 | CMS College LPS Kottayam, Kottayam | Primary |
| 10 | 32100701010 | NSS LPS Karapuzha, Kottayam | Primary |
| 11 | 32100700402 | DV LPS Kumaranalloor, Perumpaikad | Primary |
| 12 | 32100701008 | MDLPS Thazhathangady, Kottayam | Primary |
| 13 | 32100700409 | SN LPS Perumpaikad, Perumpaikad | Primary |
| 14 | 32100700202 | CMS HS Olassa, Aymanam | Upper primary |
| 15 | 32100700902 | St George VHSS Kaipuzha, Kaipuzha | Upper primary |
| 16 | 32100700401 | DVV HSS Kumaranalloor, Perumpaikad | Upper primary |
| 17 | 32100701001 | CMS College HSS Kottayam, Kottayam | Upper primary |
| 18 | 32100700410 | St Marcellinas GHS Nattassery, Perumpaikad | Upper primary |
| 19 | 32100701009 | NSS HS Karapuzha, Kottayam | Upper primary |
| 20 | 32100700103 | GIPBS Arpookara, Arpookara | Primary |
| 21 | 32100700204 | GLPS Olassa, Aymanam | Primary |
| 22 | 32100700901 | SKV Govt LPS Kaipuzha, Kaipuzha | Primary |
| 23 | 32100700403 | GLPS Mudiyoorkara, Perumpaikad | Primary |
| 24 | 32100700313 | Govt SLB LPS Kumarakom | Primary |
| 25 | 32100700307 | Govt panchayath LPS Kumarakom | Primary |
| 26 | 32100700306 | Govt north LPS Kumarakom | Primary |
| 27 | 32100700102 | GHS Karipoothitta, Arpookara | Upper primary |
| 28 | 32100700301 | ABM GUPS Kumarakom | Upper primary |
| 29 | 32100700207 | GWUPS Kareemadom, Aymanam | Upper primary |
| 30 | 32100700206 | GUPS Kummanam, Aymanam | Upper primary |
| 31 | 32100700214 | Govt School for blind Olassa, Aymanam | Upper primary |
| 32 | 32100700304 | GUPS Kumarakom, Kumarakom | Upper primary |
| 33 | 32100701005 | GHSS Karapuzha, Kottayam | Upper primary |
| 34 | 32100701006 | Govt Mohd UPS Thazhathangady, Kottayam | Upper primary |
| 35 | 32100700405 | GUPS Puthettu, Perumpaikad | Upper primary |
| 36 | 32100700404 | GUPS Kumaranalloor, Perumpaikad | Upper primary |
| 37 | 32100700205 | GHSS Kudamalloor, Aymanam | Upper primary |
| 38 | 32100700303 | GHSS Kumarakom, Kumarakom | Upper primary |
| 39 | 32100700105 | MCHSS Arpookara, Arpookara | Upper primary |
| 40 | 32100700305 | Govt. Primary school, Kottayam | Primary |

**SECOND HALF YEARLY MONITORING
REPORT OF
CENTRE FOR DEVELOPMENT STUDIES
ON MID DAY MEALS IN SCHOOLS
DURING THE PERIOD OF
1st October, 2013 to 31st March, 2014**

Districts Monitored/Covered

3. Thiruvananthapuram



**मध्याह्न भोजन योजना
Mid Day Meal Scheme**

Thiruvananthapuram, Kerala

Monitoring the functioning of Mid Day Meals in schools in Thiruvananthapuram district

During 1st October 2013 to 31st March 2014

The empirical evidence relating to various aspects of implementation of MDM in the schools in Thiruvananthapuram district in Kerala is analysed and reported against each indicator below:

School level Analysis

The sample for the study of SSA in the district consisted of 26 LP schools, 8 UP schools and primary sections in one High school and five HSS schools. All schools were from the rural area. Twenty-five schools were government schools and 15 schools were private aided schools.

| Type of School | Rural | Urban | Total |
|------------------|-------|-------|-------|
| Lower Primary | 26 | | 26 |
| Upper Primary | 8 | | 8 |
| High School | 1 | | 1 |
| Higher Secondary | 5 | | 5 |
| Total | 40 | | 40 |

| Classification of schools according to ownership | | | |
|--|-------------------|---------------|-------|
| Type of school | Government school | Private aided | Total |
| Lower Primary | 16 | 10 | 26 |
| Upper Primary | 4 | 4 | 8 |
| High School | 1 | | 1 |
| Higher Secondary | 4 | 1 | 5 |
| Total | 25 | 15 | 40 |

Approximately most of the houses of the students were very close to the schools. The average distance between the houses of the students and their LP schools/sections was less than one kilometre. Similarly, the average distance between the houses of the students enrolled in the UP schools and the UP schools/sections was about one kilometre.

| S.No. | Indicators |
|-------|---|
| 1. | <p>Availability of food grains</p> <p>i) Whether buffer stock of food grains for one month is available at the school?</p> <p>All 40 schools maintained buffer stock of food grains for one month.</p> <p>ii) Whether food grains are delivered at the school in time by the lifting agency?</p> <p>It was the head teachers who made arrangements for procuring the food grains from the Maveli stores. There was no other agency involved in lifting the food grains and delivering them at the school.</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>In all schools, it was the head teachers who made arrangement for transporting the food grains to the schools.</p> <p>iv) Whether the food grains are of FAQ of Grade A quality?</p> <p>The rice, dhall and green grams used in cooking were of Grade A quality of FAQ.</p> <p>v) Whether food grains are released to school after adjusting the unspent balance of the previous month?</p> <p>The rice was released to school after adjusting the unspent balance of the previous month in the case of all schools.</p> |
| 2. | <p>Timely release of funds</p> <p>i) Whether State is releasing funds to District / block / school on regular basis in advance?</p> <p>Grant in advance was given to schools regularly to meet the cost of cooking. All schools reported that they had received the advance at the beginning of the school year.</p> <p>ii) If not,</p> |

| S.No. | Indicators |
|-------|--|
| | <p>a) Period of delay in releasing funds by State to district.</p> <p>There was no delay in releasing funds by State to district.</p> <p>b) Period of delay in releasing funds by District to block / schools.</p> <p>There was no delay in releasing funds by district to the schools.</p> <p>c) Period of delay in releasing funds by block to schools.</p> <p>There was no delay in releasing funds by the block to the schools for it was through e-transfer the fund was released by the state to blocks and then to the schools.</p> <p>iii) Any other observations:</p> <p>All schools were found to use the advance money received towards the cost of cooking.</p> |
| 3. | <p>Availability of Cooking Cost</p> <p>i) Whether school / implementing agency has received the cooking cost in advance regularly?</p> <p>All schools had reported that the cooking cost was given in two instalments. The first instalment consisted of grant required for meeting the cooking cost for the first six month period. It was given to the schools by the end of May. The schools started by the first of June every year. The second instalment was given in the month of December.</p> <p>ii) Period of delay, if any, in receipt of cooking cost.</p> <p>As such, there was no delay in the receipt of cooking cost.</p> <p>iii) In case of non-receipt of cooking cost how the meal is served?</p> <p>All schools reported that there was no problem in getting the advance for cooking.</p> <p>iv) Mode of payment of cooking cost (Cash / cheque / e-transfer)?</p> |

| S.No. | Indicators |
|-------|--|
| | <p>The cooking cost was paid through e-transfer.</p> |
| 4. | <p>Availability of Cook-cum-helpers</p> <p>i) Who engaged Cook-cum-helpers at schools (Department / SMC / VEC / PRI / Self Help Group / NGO /Contractor)?</p> <p>The cook-cum-helpers were engaged by the SMC in the schools.</p> <p>ii) If cook-cum-helper is not engaged who cooks and serves the meal?</p> <p>It was the cook-cum-helpers who were engaged by the schools did the work of cooking and serving.</p> <p>iii) Is the number of cooks-cum-helpers engaged in the school as per GOI norms or as per State norms?</p> <p>It was according to the GOI norms that the number of cooks and helpers were engaged in the schools.</p> <p>iv) Honorarium paid to cooks cum helpers.</p> <p>The honorarium paid to the cooks and helpers were according to the government of India norms.</p> <p>v) Mode of payment to cook-cum-helpers?</p> <p>The cook and the helpers were given cheques for honorarium.</p> <p>vi) Are the remuneration paid to cooks cum helpers regularly?</p> <p>The cook and the helpers were paid regularly.</p> <p>vii) Social Composition of cooks cum helpers? (SC/ST/OBC/Minority)</p> <p>About 73 per cent of the cooks and helpers were from the OBC and the remaining were from the SC and ST communities. Eleven cooks were from the Muslim community.</p> |

| S.No. | Indicators |
|-------|---|
| | <p>viii) Is there any training module for cook-cum-helpers?</p> <p>There were no training modules for cook-cum-helpers.</p> <p>ix) Whether training has been provided to cook-cum-helpers?</p> <p>No cook in the sample schools visited had said that he/she had received training in cooking.</p> <p>x) In case the meal is prepared and transported by the Centralized kitchen / NGO, whether cook-cum-helpers have been engaged to serve the meal to the children at school level.</p> <p>There was no centralized kitchen in Kerala.</p> <p>xi) Whether health check-up of cook-cum-helpers has been done?</p> <p>When the medical check-up camp was conducted at school for students, the cook and the helpers were also given the check-up.</p> |
| 5. | <p>Regularity in Serving Meal</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 schools visited had served hot cooked meal daily without any interruption.</p> |
| 6. | <p>i) Display of Information under Right to Education Act, 2009 at the school level at prominent place</p> <p>a) Quantity and date of food grains received</p> <p>This information was available in records, but not on the display.</p> <p>b) Balance quantity of food grains utilized during the month.</p> <p>This information was available in records, but not on the display.</p> |

| S.No. | Indicators | | | | | | | | | | | | | | | | | | |
|--|---|----------------------------|--|--|--|--|--|---|-----------|------|----|---|------|-----|--|------|----|---|------|
| | <p>c) Other ingredients purchased, utilized</p> <p>This information was available in records, but not on the display.</p> <p>d) Number of children given MDM</p> <p>This information was available in records, but not on the display.</p> <p>f) Daily menu</p> <p>This information was available in records, but not on the display.</p> <p>ii) Display of MDM logo at prominent place preferably outside wall of the school.</p> <p>MDM logo was visible in all the 40 schools in the district.</p> | | | | | | | | | | | | | | | | | | |
| 7. | <p>Trends</p> <table border="1" data-bbox="347 1167 1203 1413"> <thead> <tr> <th colspan="3" data-bbox="347 1167 1203 1211">Extent of variation</th> </tr> <tr> <th colspan="3" data-bbox="347 1211 1203 1245">(As per school records vis-à-vis Actual on the day of visit)</th> </tr> </thead> <tbody> <tr> <td data-bbox="347 1245 408 1279">i</td> <td data-bbox="408 1245 1098 1279">Enrolment</td> <td data-bbox="1098 1245 1203 1279">9125</td> </tr> <tr> <td data-bbox="347 1279 408 1312">ii</td> <td data-bbox="408 1279 1098 1312">No. of children present on the day of visit</td> <td data-bbox="1098 1279 1203 1312">9020</td> </tr> <tr> <td data-bbox="347 1312 408 1346">iii</td> <td data-bbox="408 1312 1098 1346">No. of children availing MDM as per MDM Register</td> <td data-bbox="1098 1312 1203 1346">9005</td> </tr> <tr> <td data-bbox="347 1346 408 1413">iv</td> <td data-bbox="408 1346 1098 1413">No. of children actually availing MDM on the day of visit as per head count</td> <td data-bbox="1098 1346 1203 1413">9001</td> </tr> </tbody> </table> <p>About 98.85 per cent of the total number of students enrolled in the 40 schools was present on the day of visit to the schools. The percentage of children who availed MDM as per the register was 98.68 per cent out of total enrolment or 99.83 per cent of the students attended on the day of the visit to schools. The percentage of the children who availed MDM as per the head count on the day of the visit was 99.96 of students who availed MDM as per the MDM Register or 99.78 per cent of the students present on the day of the visit or 98.64 per cent of total enrolment in the schools. In short, about 99 per cent of the students in primary classes availed midday meals from the MDM programme.</p> | Extent of variation | | | (As per school records vis-à-vis Actual on the day of visit) | | | i | Enrolment | 9125 | ii | No. of children present on the day of visit | 9020 | iii | No. of children availing MDM as per MDM Register | 9005 | iv | No. of children actually availing MDM on the day of visit as per head count | 9001 |
| Extent of variation | | | | | | | | | | | | | | | | | | | |
| (As per school records vis-à-vis Actual on the day of visit) | | | | | | | | | | | | | | | | | | | |
| i | Enrolment | 9125 | | | | | | | | | | | | | | | | | |
| ii | No. of children present on the day of visit | 9020 | | | | | | | | | | | | | | | | | |
| iii | No. of children availing MDM as per MDM Register | 9005 | | | | | | | | | | | | | | | | | |
| iv | No. of children actually availing MDM on the day of visit as per head count | 9001 | | | | | | | | | | | | | | | | | |

| S.No. | Indicators |
|-------|---|
| 8. | <p>Social Equity</p> <p>i) What is the system of serving and seating arrangements for eating?</p> <p>After cooking the meals the cook and the helpers distributed the cooked food to the students who stood in line. After getting the food, the students sat on the benches in classroom and dined.</p> <p>ii) Did you observe any gender or caste or community discrimination in cooking or serving or seating arrangements?</p> <p>There was no discrimination in terms of gender or caste or community in cooking or serving or seating in schools.</p> <p>iii) The name of the school where discrimination found of any kind may be mentioned in the main body of the report along with date of visit.</p> <p>No school had been identified to practice discrimination.</p> <p>iv) If any kind of social discrimination is found in the school, comments of the team may be given in the inspection register of the school.</p> <p>There was no social discrimination in the schools.</p> |
| 9. | <p>Convergence With Other Schemes</p> <p>1. Sarva Shiksha Abhiyan Many programmes are jointed done by MDM and SSA officials.</p> <p>2. School Health Programme</p> <p>i) Is there school Health Card maintained for each child?</p> <p>The school health cards were getting ready.</p> <p>ii) What is the frequency of health check-up?</p> <p>Once in a year.</p> <p>iii) Whether the children are given micronutrients (Iron, folic acid, vitamin – A dosage) and de-worming medicine periodically?</p> |

| S.No. | Indicators |
|-------|---|
| | <p>The students were given micronutrients (Iron, folic acid, vitamin – A dosage) and de-worming medicine periodically.</p> <p>iv) Who administers these medicines and at what frequency?</p> <p>The PHC staff gave these medicines to the students once in a month.</p> <p>v) Whether height and weight record of the children is being indicated in the school health card.</p> <p>When the medical camp is conducted, the height and weight of the students were also recorded.</p> <p>vi) Whether any referral during the period of monitoring.</p> <p>No referral had been observed.</p> <p>vii) Instances of medical emergency during the period of monitoring.</p> <p>During the period of monitoring, there was no medical emergency.</p> <p>viii) Availability of the first aid medical kit in the schools.</p> <p>The first aid medical kit was available in the schools.</p> <p>ix) Dental and eye check-up included in the screening.</p> <p>Dental and eye check-up were also organised in the medical camps.</p> <p>x) Distribution of spectacles to children suffering from refractive error.</p> <p>Spectacles had been arranged for the students suffering from refractive error.</p> |

| S.No. | Indicators |
|-------|--|
| | <p>2. Drinking Water and Sanitation Programme</p> <p>i) Whether potable water is available for drinking purpose in convergence with Drinking Water and Sanitation Programmes.</p> <p>The sample of 40 schools had drinking water facility. The Drinking Water and Sanitation Programme was also helpful in this regard.</p> <p>3. MPLAD / MLA Scheme</p> <p>MLA fund was used for cleaning the wells.</p> <p>4. Any Other Department / Scheme.</p> |
| 10. | <p>Infrastructure</p> <p>1. Kitchen-cum-Store</p> <p>a) Is a pucca kitchen shed-cum-store</p> <p>i) Constructed and in use</p> <p>ii) Under which Scheme Kitchen-cum-store constructed - MDM/SSA/Others</p> <p>iii) Constructed but not in use (Reasons for not using)</p> <p>iv) Under construction</p> <p>v) Sanctioned, but construction not started</p> <p>vi) Not sanctioned</p> <p>All 40 schools have kitchen constructed under SSA scheme. Their store room is separate from the kitchen. Some schools received maintenance fund from the government for repairing the kitchen sheds.</p> <p>b). In case the pucca kitchen-cum-store is not available, where is the food being cooked and where the foodgrains /other ingredients are being stored?</p> <p>Kitchen is available separately from the store room.</p> <p>c) Kitchen-cum-store in hygienic condition, properly ventilated and away from classrooms.</p> <p>Kitchen was in hygienic condition; it had good ventilation and was away from classrooms.</p> |

| S.No. | Indicators |
|-------|---|
| | <p>d) Whether MDM is being cooked by using firewood or LPG based cooking?</p> <p>Firewood was used in cooking MDM in all schools. LPG connection was available in some schools; but it was used for boiling milk only.</p> <p>e) Whether on any day there was interruption due to non-availability of firewood or LPG?</p> <p>There was no interruption in MDM in any school visited.</p> <p>2. Kitchen Devices</p> <p>i) Whether cooking utensil are available in the school?</p> <p>All 40 schools had sufficient number of cooking and supplying utensils.</p> <p>ii) Source of funding for cooking and serving utensils – Kitchen Devices fund / MME / Community contribution / others.</p> <p>All 40 schools had purchased the cooking and serving utensils using the SSA fund earlier. Besides some schools got additional contributions from the NGOs and some nationalized banks in the school locality.</p> <p>iii) Whether eating plates, etc are available in the school?</p> <p>Plates and tumblers were available for all children in all schools.</p> <p>iv) Source of funding for eating plates - MME / Community contribution / others?</p> <p>Plates and tumblers available in the schools were contributed by the Municipal corporations, NGOs and banks in the locality of the schools.</p> <p>3. Availability of storage bins</p> <p>i) Whether storage bins are available for food grains? If yes, what is</p> |

| S.No. | Indicators | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|--|---------|--------------------------------------|-----------|-------|--|-------|--------------|------|-----------|-----------|------------|---|----|--|--|----|---------------|---|----|--|--|----|-------|---|----|--|--|----|
| | <p>the source of their procurement?</p> <p>No school had bins to store food grains.</p> <p>4. Toilets in the school</p> <p>i) Is separate toilet for the boys and girls are available?</p> <p>Boys and girls were given separate toilets in all schools.</p> <p>ii) Are toilets usable?</p> <p>Water is available in the toilets and they were in usable condition.</p> <p>5. Availability of potable water</p> <p>i) Is Tap water / tube well / hand pump / Well / Jet pump available?</p> <p>ii) Any other source</p> <p>Sources of drinking water differ from school to school. Government (municipality or <i>panchayat</i>) supply of water was available in 4 government and 3 private aided schools. The other schools had protected wells for supplying drinking water in the schools. In many schools water was available in the tap. Some schools kept drinking water in pots in the classrooms. The available drinking water was said to be safe. There were no complaints of water being polluted or having higher iron or arsenic contents.</p> <table border="1" data-bbox="344 1397 1007 1556"> <thead> <tr> <th rowspan="2">Schools</th> <th colspan="4">Sources of drinking water in schools</th> <th rowspan="2">Total</th> </tr> <tr> <th>Govt. supply</th> <th>Well</th> <th>Bore well</th> <th>Hand pump</th> </tr> </thead> <tbody> <tr> <td>Government</td> <td>4</td> <td>22</td> <td></td> <td></td> <td>26</td> </tr> <tr> <td>Private aided</td> <td>3</td> <td>11</td> <td></td> <td></td> <td>14</td> </tr> <tr> <td>Total</td> <td>7</td> <td>33</td> <td></td> <td></td> <td>40</td> </tr> </tbody> </table> <p>6. Availability of fire extinguishers</p> <p>Fire extinguisher was available in many schools.</p> <p>7. IT infrastructure available @ School level</p> <p>a) Number of computers available in the school (if any).</p> <p>Seventeen out of 40 schools had one computer. Twelve out of 40 schools had 2 to 3 computers and the remaining 11 schools had more than 4 computers. The following table described the availability of computers in schools. But unfortunately not all the available computers were working in</p> | Schools | Sources of drinking water in schools | | | | Total | Govt. supply | Well | Bore well | Hand pump | Government | 4 | 22 | | | 26 | Private aided | 3 | 11 | | | 14 | Total | 7 | 33 | | | 40 |
| Schools | Sources of drinking water in schools | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | |
| | Govt. supply | Well | Bore well | Hand pump | | | | | | | | | | | | | | | | | | | | | | | | | |
| Government | 4 | 22 | | | 26 | | | | | | | | | | | | | | | | | | | | | | | | |
| Private aided | 3 | 11 | | | 14 | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 7 | 33 | | | 40 | | | | | | | | | | | | | | | | | | | | | | | | |

| S.No. | Indicators | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|---------|---------------------|-----|------|-------|-------|-------|--|-------|---|---|-----|-----|------|-------|-------|------------|--|---|---|---|---|---|---|----|---------------|--|---|---|---|---|--|--|----|-------|--|----|----|---|---|---|---|----|---------|---------------------------------|--|--|--|--|--|-------|---|---|---|---|---|---|------------|--|----|---|--|--|---|----|---------------|--|----|---|---|---|--|----|-------|--|----|---|---|---|---|----|
| | <p>the schools. In 34 out of 40 schools at least one computer was operational.</p> <p style="text-align: center;">Availability of computers in schools</p> <table border="1" data-bbox="344 439 1000 613"> <thead> <tr> <th rowspan="2">Schools</th> <th colspan="7">Number of computers</th> <th rowspan="2">Total</th> </tr> <tr> <th>0</th> <th>1</th> <th>2-3</th> <th>4-5</th> <th>6-10</th> <th>11-15</th> <th>16-20</th> </tr> </thead> <tbody> <tr> <td>Government</td> <td></td> <td>8</td> <td>9</td> <td>1</td> <td>2</td> <td>2</td> <td>3</td> <td>25</td> </tr> <tr> <td>Private Aided</td> <td></td> <td>9</td> <td>3</td> <td>1</td> <td>2</td> <td></td> <td></td> <td>15</td> </tr> <tr> <td>Total</td> <td></td> <td>17</td> <td>12</td> <td>2</td> <td>4</td> <td>2</td> <td>3</td> <td>40</td> </tr> </tbody> </table> <p style="text-align: center;">Number of computers functional in schools</p> <table border="1" data-bbox="344 723 940 898"> <thead> <tr> <th rowspan="2">Schools</th> <th colspan="6">Number of computers functioning</th> <th rowspan="2">Total</th> </tr> <tr> <th>0</th> <th>1</th> <th>2</th> <th>3</th> <th>6</th> <th>9</th> </tr> </thead> <tbody> <tr> <td>Government</td> <td></td> <td>24</td> <td>1</td> <td></td> <td></td> <td>1</td> <td>26</td> </tr> <tr> <td>Private Aided</td> <td></td> <td>10</td> <td>1</td> <td>1</td> <td>2</td> <td></td> <td>14</td> </tr> <tr> <td>Total</td> <td></td> <td>34</td> <td>2</td> <td>1</td> <td>2</td> <td>1</td> <td>40</td> </tr> </tbody> </table> <p>b) Availability of internet connection (If any).</p> <p>The schools visited in this district did not have internet connection.</p> <p>c) Using any IT / IT enabled services based solutions / services (like e-learning etc.) (if any)</p> <p>No such services were found in any school.</p> | Schools | Number of computers | | | | | | | Total | 0 | 1 | 2-3 | 4-5 | 6-10 | 11-15 | 16-20 | Government | | 8 | 9 | 1 | 2 | 2 | 3 | 25 | Private Aided | | 9 | 3 | 1 | 2 | | | 15 | Total | | 17 | 12 | 2 | 4 | 2 | 3 | 40 | Schools | Number of computers functioning | | | | | | Total | 0 | 1 | 2 | 3 | 6 | 9 | Government | | 24 | 1 | | | 1 | 26 | Private Aided | | 10 | 1 | 1 | 2 | | 14 | Total | | 34 | 2 | 1 | 2 | 1 | 40 |
| Schools | Number of computers | | | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | 1 | 2-3 | 4-5 | 6-10 | 11-15 | 16-20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Government | | 8 | 9 | 1 | 2 | 2 | 3 | 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Private Aided | | 9 | 3 | 1 | 2 | | | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | | 17 | 12 | 2 | 4 | 2 | 3 | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Schools | Number of computers functioning | | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | 1 | 2 | 3 | 6 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Government | | 24 | 1 | | | 1 | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Private Aided | | 10 | 1 | 1 | 2 | | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | | 34 | 2 | 1 | 2 | 1 | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. | <p>Safety & Hygiene</p> <p>i) General Impression of the environment, Safety and hygiene:</p> <p>The school environment was quite safe and it is kept hygienically.</p> <p>ii) Are children encouraged to wash hands before and after eating?</p> <p>All children were instructed to wash hands before and after eating.</p> <p>iii) Do the children take meals in an orderly manner?</p> <p>All children stood in line to get their food and sat in the verandas or classrooms in small groups to have their lunch.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| S.No. | Indicators |
|-------|---|
| | <p>iv) Conservation of water?</p> <p>We have not observed anyone wasting water while washing their plates and tumblers.</p> <p>v) Is the cooking process and storage of fuel safe, not posing any fire hazard?</p> <p>The cooking process and the storage of firewood are quite safe in all schools.</p> |
| 12. | <p>Community Participation</p> <p>i) Extent of participation by Parents / SMC / VEC / Panchayats / Urban bodies in daily supervision and monitoring.</p> <p>We were told that there were officials from the local governments who monitored the MDM at schools. The PTA president and some of the members of the SMC residing in the vicinity of the schools visited the schools often.</p> <p>ii) Is any roster of community members being maintained for supervision of the MDM?</p> <p>There was no roster in the schools.</p> <p>iii) Is there any social audit mechanism in the school?</p> <p>The MDM menu and the issues related to distribution of MDM were discussed in the SMC meetings.</p> <p>iv) Number of meetings of SMC held during the monitoring period.</p> <p>We have observed that there were 5 SMC meetings held during the monitoring period.</p> <p>v) In how many of these meetings issues related to MDM were discussed?</p> <p>MDM was discussed in all meetings.</p> |

| S.No. | Indicators |
|-------|---|
| 13. | <p>Inspection & Supervision</p> <p>i) Is there any Inspection Register available at school level?</p> <p>Inspection Register was available at schools.</p> <p>ii) Whether school has received any funds under MME component?</p> <p>The schools visited had not received any fund under MME component.</p> <p>iii) Whether State / District / Block level officers / officials inspecting the MDM Scheme?</p> <p>State, district and block level officers had inspected the functioning of MDM in schools.</p> <p>iv) The frequency of such inspections?</p> <p>Once in a month.</p> |
| 14. | <p>Impact</p> <p>i) Has the mid day meal improved the enrolment, attendance, retention of children in school?</p> <p>Mid day meal was said to have improved the enrolment, daily attendance and retention of children in schools.</p> <p>ii) Whether mid day meal has helped in improvement of the social harmony?</p> <p>Mid day meal was also said to have helped to improve the social harmony.</p> <p>iii) Whether mid day meal has helped in improvement of the nutritional status of the children?</p> <p>Mid day meal had helped to improve the nutritional status of the</p> |

| S.No. | Indicators |
|-------|--|
| | <p>children in schools.</p> <p>iv) Is there any other incidental benefit due to serving of meal in schools?</p> <p>MDM had also helped to improve the learning of the children at the primary level.</p> |
| 15 | <p>Grievance Redressal Mechanism</p> <p>i) Is any grievance redressal mechanism in the district for MDMS?</p> <p>There was a monitoring mechanism at the district level under the chairmanship of the district collector.</p> <p>ii) Whether the district / block / school having any toll free number?</p> <p>The DPI had published a toll free number in its website.</p> |
| | <p>Monitoring of Centralized Kitchens</p> <p>There were no centralised kitchens in the district.</p> |

List of Schools visited by MI in Thiruvananthapuram district

| Sl.no | School Code | School Name | Schools category |
|-------|-------------|---|------------------|
| 1 | 32140900203 | LPGS Erichalloor, Karode | Primary |
| 2 | 32140900201 | Govt. KVHS Ayira, Karode | Upper primary |
| 3 | 32140900703 | Jayamatha UPS Manoor, Vellarada | Upper primary |
| 4 | 32140900710 | Seventh day Adventist EMS Vellarada | Upper primary |
| 5 | 32140900706 | Govt . UPS Vellarada, Vellarada | Upper primary |
| 6 | 32140900711 | New Apostolic public school, Vellarada | Upper primary |
| 7 | 32140900702 | Govt . UPS Dalumugham, Vellarada | Primary |
| 8 | 32140900701 | LMS LPS Anchumarankala, Vellarada | Primary |
| 9 | 32140900704 | LMS LPS Manoor, Vellarada | Primary |
| 10 | 32140900601 | Govt . GHS Dhanuvachapuram, Kollayil | Upper primary |
| 11 | 32140900605 | Govt . UPS Manchavilakam, Kollayil | Upper primary |
| 12 | 32140900608 | LMS LPS Udiyankulam, Kollayil | Primary |
| 13 | 32140900607 | LMS LPS Poovathoor, Kollayil | Primary |
| 14 | 32140900604 | LMS LPS Kottackal, Kollayil | Primary |
| 15 | 32140900506 | PPMHS Karakonam, Kumnathukal | Upper primary |
| 16 | 32140900509 | LMS LPS Panachamoodu, Kumnathukal | Primary |
| 17 | 32140900501 | MSC LPS Kudayal, Kumnathukal | Primary |
| 18 | 32140900507 | Govt . UPS Kumnathukal , Kumnathukal | Upper primary |
| 19 | 32140900503 | HW LPS Kumnathukal , Kumnathukal | Primary |
| 20 | 32140900505 | Govt . HSS Anavoor , Kumnathukal | Upper primary |
| 21 | 32140900502 | LMS LPS Kottukonam , Kumnathukal | Upper primary |
| 22 | 32140900308 | Govt . LPS Ayinkamam, Parassala | Primary |
| 23 | 32140900315 | Govt . LPS Althukottam, Parassala | Primary |
| 24 | 32140900309 | Govt . LPS Parassala | Primary |
| 25 | 32140900317 | Govt . LPS Parasuvaikal, Parassala | Primary |
| 26 | 32140900302 | HMS LPS Karumanoor, Parassala | Primary |
| 27 | 32040900305 | LMS LPS Palukal, Parassala | Primary |
| 28 | 32140900316 | LMS LPS Maypuram, Parassala | Primary |
| 29 | 32140900311 | Govt. UPS Parassala, Parassala | Upper primary |
| 30 | 32140900301 | Govt. LPS Inchivila, Parassala | Primary |
| 31 | 32140900310 | LPGS Parassala, Parassala | Primary |
| 32 | 32140900322 | Govt. LPS Kodavilakom, Parassala | Primary |
| 34 | 32140900323 | H.J.Jama Ath Public School, Parassala | Upper primary |
| 35 | 32140900102 | ST. Mary's LPS Paruthiyoor, Devarpuram | Primary |
| 36 | 32140900104 | LMS LPS Viraly , Devarpuram | Primary |
| 37 | 32140900105 | VHLPS Viraly , Devarpuram | Primary |
| 38 | 32140900109 | LMS LPS Kakkaravila, Nalloorvattam | Primary |
| 39 | 32140900113 | Govt. LPS Nalloorvattam , Nalloorvattam | Primary |
| 40 | 32140900114 | BM LPS Valiavila , Nalloorvattam | Primary |

**SECOND HALF YEARLY MONITORING
REPORT OF
CENTRE FOR DEVELOPMENT STUDIES
ON MID DAY MEALS IN SCHOOLS
DURING THE PERIOD OF
1st October, 2013 to 31st March, 2014**

Districts Monitored/Covered
4. Kasaragod



**मध्याह्न भोजन योजना
Mid Day Meal Scheme**

Thiruvananthapuram, Kerala

Monitoring the functioning of Mid Day Meals in schools in Kasaragod district

During 1st October 2013 to 31st March 2014

The empirical evidence relating to various aspects of implementation of MDM in the schools in Kasaragod district in Kerala is analysed and reported against each indicator below: -

School level Analysis

The sample for the study of SSA in the district consisted of 20 LP schools, 17 UP schools and primary sections in 3 HSS schools. Thirty schools were from the rural area and 10 schools were from the urban area. Thirty-one schools were government schools and 9 schools were private aided schools. The average distance between the houses of the students enrolled in the LP schools and the LP schools/sections was less than one kilometre. Similarly, the average distance between the houses of the students enrolled in the UP schools and the UP schools/sections was about one kilometre in the district.

| Classification of schools according to area | | | |
|---|-------|-------|-------|
| Type of School | Rural | Urban | Total |
| Lower Primary | 16 | 4 | 20 |
| Upper Primary | 12 | 5 | 17 |
| High School | | | |
| Higher Secondary | 2 | 1 | 3 |
| Total | 30 | 10 | 40 |

| Classification of schools according to ownership | | | |
|--|-------------------|---------------|-------|
| Type of School | Government school | Private aided | Total |
| Lower Primary | 15 | 5 | 20 |
| Upper Primary | 14 | 3 | 17 |
| High School | | | |
| Higher Secondary | 2 | 1 | 3 |
| Total | 31 | 9 | 40 |

We understand that the distance between the houses of the students and the lower and upper primary schools in the sample of the study is well within the limits of the distance stipulated in the Right to Education Act.

| S.No. | Indicators |
|-------|--|
| 1. | <p data-bbox="296 320 691 353">Availability of food grains</p> <p data-bbox="336 394 1394 461">i) Whether buffer stock of food grains for one month is available at the school?</p> <p data-bbox="336 524 1394 591">All 40 schools visited in Kasaragod district were found to maintain a buffer stock of food grains required for an additional month.</p> <p data-bbox="336 654 1394 721">ii) Whether food grains are delivered at the school in time by the lifting agency?</p> <p data-bbox="336 784 1394 963">The food grains were collected by the head teachers from the Maveli stores nearer to their schools and brought the food grains to the schools by themselves. The cost of transporting the food grains was reimbursed from the MDM grant. There was no other agency involved in lifting the food grains and delivering them at the schools.</p> <p data-bbox="336 1025 1394 1093">iii) If lifting agency is not delivering the food grains at school how the food grains is transported up to school level?</p> <p data-bbox="336 1155 1394 1223">In all schools, it was the head teachers who made arrangements for transporting the food grains to their respective schools.</p> <p data-bbox="336 1285 1174 1319">iv) Whether the food grains are of FAQ of Grade A quality?</p> <p data-bbox="336 1382 1394 1449">The rice, dhal and green grams used in cooking were said to have Grade A quality of FAQ.</p> <p data-bbox="336 1512 1394 1579">v) Whether food grains are released to school after adjusting the unspent balance of the previous month?</p> <p data-bbox="336 1641 1394 1787">The verification of records relating to monthly lifting of food grains and stock available as on the day of visit indicated that the food grains had been released to schools only after adjusting the unspent balance of the previous months in the case of all schools.</p> |

| S.No. | Indicators |
|-------|---|
| 2. | <p>Timely release of funds</p> <p>i) Whether State is releasing funds to District / block / school on regular basis in advance?</p> <p>Grant-in-advance was given to all schools in the district regularly to meet the cost of cooking. All schools had reported that they had received the advance at the beginning of the school year.</p> <p>ii) If not,</p> <p>a) Period of delay in releasing funds by State to district.</p> <p>There was no delay in releasing funds by State to Kasaragod district.</p> <p>b) Period of delay in releasing funds by District to block / schools.</p> <p>There was no delay in releasing the funds by district to the schools. All the 40 schools visited had said that they had received the MDM grant in advance.</p> <p>c) Period of delay in releasing funds by block to schools.</p> <p>There was no delay in releasing funds by the block to the schools for it was through e-transfer the fund was released by the state to the schools directly.</p> <p>iii) Any other observations:</p> <p>All schools were found to use the advance money received towards the cost of cooking.</p> |
| 3. | <p>Availability of Cooking Cost</p> <p>i) Whether school / implementing agency has received the cooking cost in advance regularly?</p> <p>All schools had reported that the cooking cost was given in two instalments. The first instalment consisted of grant required for meeting the cooking cost for the period of first six month (June to December). It was given to the schools by the end of May. All schools in Kasaragod district reopened by the beginning of June. The second instalment is given in the month of December.</p> |

| S.No. | Indicators |
|-------|--|
| | <p>ii) Period of delay, if any, in receipt of cooking cost.</p> <p>The cooking cost was received very promptly.</p> <p>iii) In case of non-receipt of cooking cost how the meal is served?</p> <p>All schools did not find any problem in getting the advance for cooking.</p> <p>iv) Mode of payment of cooking cost (Cash / cheque / e-transfer)?</p> <p>The cooking cost was electronically transferred to the bank account of schools.</p> |
| 4. | <p>Availability of Cook-cum-helpers</p> <p>i) Who engaged Cook-cum-helpers at schools (Department / SMC/ VEC/ PRI / Self Help Group / NGO /Contractor)?</p> <p>The cook-cum-helpers were engaged by the SMC in the schools.</p> <p>ii) If cook-cum-helper is not engaged who cooks and serves the meal?</p> <p>Cooks and helpers were engaged to cook food in schools.</p> <p>iii) Is the number of cooks-cum-helpers engaged in the school as per GOI norms or as per State norms?</p> <p>It was according to the GOI norms that the number of cooks and helpers were engaged in the schools.</p> <p>iv) Honorarium paid to cooks cum helpers.</p> <p>The honorarium paid to the cooks and helpers was according to the government of India norms.</p> <p>v) Mode of payment to cook-cum-helpers?</p> <p>The cook and the helpers were given cheques for honorarium.</p> |

| S.No. | Indicators |
|-------|---|
| | <p>vi) Are the remuneration paid to cooks cum helpers regularly?</p> <p>The cooks and the helpers received their payments every month regularly.</p> <p>vii) Social Composition of cooks cum helpers? (SC/ST/OBC/Minority)</p> <p>About 81 per cent of the cooks and helpers were from the OBC and the remaining are from the SC and ST communities. Twenty-six per cent of the cooks were from the Muslim community.</p> <p>viii) Is there any training module for cook-cum-helpers?</p> <p>There was no training module for cook-cum-helpers.</p> <p>ix) Whether training has been provided to cook-cum-helpers?</p> <p>All cooks in the sample of 40 schools visited had not received training in cooking.</p> <p>x) In case the meal is prepared and transported by the Centralized kitchen / NGO, whether cook-cum-helpers have been engaged to serve the meal to the children at school level.</p> <p>The MDM was prepared at the school levels. No agency was engaged for centralized kitchen in district.</p> <p>xi) Whether health check-up of cook-cum-helpers has been done?</p> <p>The cook and the helpers were asked to go for medical check-up periodically.</p> |
| 5. | <p>Regularity in Serving Meal</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>Hot cooked meal was given to all willing children at every noon without any interruption.</p> |

| S.No. | Indicators |
|-------|---|
| 6. | <p>i) Display of Information under Right to Education Act, 2009 at the school level at prominent place</p> <p>a) Quantity and date of food grains received</p> <p>The quantity and date of getting the food grains were written in the records. But they are not displayed on the wall of the schools.</p> <p>b) Balance quantity of food grains utilized during the month.</p> <p>The information about the balance quantity of food grains was available in records, but not on the display.</p> <p>c) Other ingredients purchased, utilized</p> <p>The information about the kind of other ingredients purchased and utilized were also available in records; but not on the display.</p> <p>d) Number of children given MDM</p> <p>The information about number of children availing MDM every day was also given in the records; but not on the display.</p> <p>e) Daily menu</p> <p>All schools did have the daily MDM menu; but did not display it on the walls.</p> <p>ii) Display of MDM logo at prominent place preferably outside wall of the school.</p> <p>MDM logo was pasted on the wall of the school buildings within the school campus and not outside the school campus.</p> |

| S.No. | Indicators | | | | | | | | | | | | | | | | | | |
|--|---|---------------------|--|--|--|--|--|---|-----------|-------|----|---|-------|-----|--|-------|----|---|-------|
| 7. | <p>Trends</p> <table border="1" data-bbox="312 327 1011 562"> <thead> <tr> <th colspan="3" data-bbox="312 327 1011 360">Extent of variation</th> </tr> <tr> <th colspan="3" data-bbox="312 360 1011 394">(As per school records vis-à-vis Actual on the day of visit)</th> </tr> </thead> <tbody> <tr> <td data-bbox="312 394 363 427">i</td> <td data-bbox="363 394 890 427">Enrolment</td> <td data-bbox="890 394 1011 427">11325</td> </tr> <tr> <td data-bbox="312 427 363 461">ii</td> <td data-bbox="363 427 890 461">No. of children present on the day of visit</td> <td data-bbox="890 427 1011 461">11302</td> </tr> <tr> <td data-bbox="312 461 363 495">iii</td> <td data-bbox="363 461 890 495">No. of children availing MDM as per MDM Register</td> <td data-bbox="890 461 1011 495">11290</td> </tr> <tr> <td data-bbox="312 495 363 562">iv</td> <td data-bbox="363 495 890 562">No. of children actually availing MDM on the day of visit as per head count</td> <td data-bbox="890 495 1011 562">11281</td> </tr> </tbody> </table> <p data-bbox="296 640 1394 1003">In the 40 schools visited, almost all children (99.80 per cent of enrolment) were present on the day of visit to the schools. The percentage of children who availed MDM as per the register was 99.69 per cent out of total enrolment or 99.89 per cent of the students attended on the day of the visit to schools. The percentage of the children who availed MDM as per the head count on the day of the visit was 99.92 of students who availed MDM as per the MDM Register or 99.81 per cent of the students who attended on the day of the visit or 99.61 per cent of the total enrolment. In other words, more than 99 per cent of the students in the primary classes participated in the school lunch programmes in this district.</p> | Extent of variation | | | (As per school records vis-à-vis Actual on the day of visit) | | | i | Enrolment | 11325 | ii | No. of children present on the day of visit | 11302 | iii | No. of children availing MDM as per MDM Register | 11290 | iv | No. of children actually availing MDM on the day of visit as per head count | 11281 |
| Extent of variation | | | | | | | | | | | | | | | | | | | |
| (As per school records vis-à-vis Actual on the day of visit) | | | | | | | | | | | | | | | | | | | |
| i | Enrolment | 11325 | | | | | | | | | | | | | | | | | |
| ii | No. of children present on the day of visit | 11302 | | | | | | | | | | | | | | | | | |
| iii | No. of children availing MDM as per MDM Register | 11290 | | | | | | | | | | | | | | | | | |
| iv | No. of children actually availing MDM on the day of visit as per head count | 11281 | | | | | | | | | | | | | | | | | |
| 8. | <p>Social Equity</p> <p data-bbox="392 1115 1382 1149">i) What is the system of serving and seating arrangements for eating?</p> <p data-bbox="392 1211 1394 1317">In all schools visited, the students were found to sit on the verandas and classrooms with plates and tumblers. The cook, the helper, some teachers and student-leaders distributed the food and water to them.</p> <p data-bbox="392 1379 1394 1451">ii) Did you observe any gender or caste or community discrimination in cooking or serving or seating arrangements?</p> <p data-bbox="392 1514 1394 1585">We had not heard any communal or gender grievances from the cooks or students or teachers.</p> <p data-bbox="392 1648 1394 1753">iii) The name of the school where discrimination found of any kind may be mentioned in the main body of the report along with date of visit.</p> <p data-bbox="392 1816 1394 1888">We had not seen or heard from the students, teachers and cooks about discrimination at any point of time.</p> <p data-bbox="392 1995 1394 2020">iv) If any kind of social discrimination is found in the school,</p> | | | | | | | | | | | | | | | | | | |

| S.No. | Indicators |
|-------|---|
| | <p>comments of the team may be given in the inspection register of the school.</p> <p>No social discrimination in the schools visited in this district.</p> |
| 9. | <p>Convergence With Other Schemes</p> <p>1. Sarva Shiksha Abhiyan</p> <p>There is good understanding among the SSA and the MDM superisers. The SSA officials go to the schools for SSA monitoring also monitor the functioning of MDM in the schools.</p> <p>2.School Health Programme</p> <p>i) Is there school Health Card maintained for each child?</p> <p>We were told that the school health card was in the process.</p> <p>ii) What is the frequency of health check-up?</p> <p>The medical check-up was conducted at schools once in a year.</p> <p>iii) Whether the children are given micronutrients (Iron, folic acid, vitamin – A dosage) and de-worming medicine periodically?</p> <p>The micronutrients like the Iron, folic acid, vitamin – A dosages and de-worming medicines were given to all children periodically.</p> <p>iv) Who administers these medicines and at what frequency?</p> <p>Health personals (mostly the nurses) from the PHC supplied these medicines once in a fortnight.</p> <p>v) Whether height and weight record of the children is being indicated in the school health card.</p> <p>At the time of health check-up the height and weight of the students were measured and recorded.</p> <p>vi) Whether any referral during the period of monitoring.</p> |

| S.No. | Indicators |
|-------|---|
| | <p>There was no referral in the schools visited.</p> <p>vii) Instances of medical emergency during the period of monitoring.</p> <p>There was no medical emergency during this period of monitoring.</p> <p>viii) Availability of the first aid medical kit in the schools.</p> <p>Some schools had the first aid medical kit in their schools.</p> <p>ix) Dental and eye check-up included in the screening.</p> <p>Priority had been given to eye testing. Some schools had organised dental check up also.</p> <p>x) Distribution of spectacles to children suffering from refractive error.</p> <p>Spectacles were given to the students who suffered from refractive error.</p> <p>3. Drinking Water and Sanitation Programme</p> <p>i) Whether potable water is available for drinking purpose in convergence with Drinking Water and Sanitation Programmes.</p> <p>All forty schools visited had the drinking water facility. Many schools had received synthetic tanks for storing water above the building under the drinking water and sanitation programme.</p> <p>4.MPLAD / MLA Scheme</p> <p>No scheme was available for MDM in the schools visited.</p> <p>5. Any Other Department / Scheme.</p> <p>No other scheme was available for MDM in the schools visited.</p> |

| S.No. | Indicators |
|-------|---|
| 10. | <p>Infrastructure</p> <p>1. Kitchen-cum-Store</p> <p>a) Is a pucca kitchen shed-cum-store</p> <ul style="list-style-type: none"> i) Constructed and in use ii) Under which Scheme Kitchen-cum-store constructed - MDM/SSA/Others iii) Constructed but not in use (Reasons for not using) iv) Under construction v) Sanctioned, but construction not started vi) Not sanctioned <p>The kitchen available in all 40 schools visited came into being under the SSA scheme. These kitchens were away from the classrooms. The store room (for MDM) in these schools is separate from the kitchen.</p> <p>b) In case the pucca kitchen-cum-store is not available, where is the food being cooked and where the foodgrains /other ingredients are being stored?</p> <p>The kitchen in the 40 schools visited was good; it was separated from the classrooms. The food articles were stored in a separate room nearer to the kitchen in many schools.</p> <p>c) Kitchen-cum-store in hygienic condition, properly ventilated and away from classrooms.</p> <p>In all schools visited, the kitchen looked neat and clean and well ventilated. The kitchen was away from classrooms.</p> <p>d) Whether MDM is being cooked by using firewood or LPG based cooking?</p> <p>MDM is cooked by firewood in all schools.</p> <p>e) Whether on any day there was interruption due to non-availability of firewood or LPG?</p> <p>There was no interruption in the supply of MDM in any school visited for want of firewood.</p> |

| S.No. | Indicators |
|-------|--|
| | <p>2. Kitchen Devices</p> <p>i) Whether cooking utensils are available in the school?</p> <p>The cooks in the schools visited said that there were adequate cooking utensils for cooking and supply of MDM in schools.</p> <p>ii) Source of funding for cooking and serving utensils – Kitchen Devices fund / MME / Community contribution / others.</p> <p>All cooking and serving utensils available in all 40 schools were purchased by the SSA fund earlier. Very few schools had received additional contributions from the NGOs and some nationalized banks in the school locality.</p> <p>iii) Whether eating plates, etc are available in the school?</p> <p>Plates and tumblers were available for all children in all schools.</p> <p>iv) Source of funding for eating plates - MME / Community contribution / others?</p> <p>Plates and tumblers available in the schools were contributed by the Municipal corporation, NGOs and banks in the locality of the schools.</p> <p>3. Availability of storage bins</p> <p>i) Whether storage bins are available for food grains? If yes, what is the source of their procurement?</p> <p>No school had bins to store food grains in the school. The rice was kept in sacks only.</p> <p>4. Toilets in the school</p> <p>i) Is separate toilet for the boys and girls are available?</p> <p>Toilets were available for the boys and girls separately in all schools.</p> <p>ii) Are toilets usable?</p> |

| S.No. | Indicators | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|---------|--------------------------------------|-----------|-------|-------|-------|--------------|------|-----------|-----------|------------|---|----|--|--|----|---------------|---|----|--|--|----|-------|---|----|--|--|----|---------|--------------------------------|--|--|--|--|--|--|-------|---|---|-----|-----|------|-------|-------|------------|--|---|---|---|---|---|---|----|---------------|--|---|---|---|--|---|---|----|-------|--|---|----|----|---|---|---|----|
| | <p data-bbox="440 293 1394 360">Water was available in the toilets and they were in usable condition.</p> <p data-bbox="344 443 807 477">5. Availability of potable water</p> <p data-bbox="440 517 1394 595">i) Is Tap water / tube well / hand pump / Well / Jet pump available? ii) Any other source</p> <p data-bbox="344 647 1394 824">Water was available in all schools. Sources of drinking water at schools differ from school to school. Governmental (municipality or <i>panchayat</i>) supply of water is available in 14 schools. The other schools (out of 40 schools) had protected wells in their campus for supplying drinking water in the schools.</p> <table border="1" data-bbox="344 864 1026 1010"> <thead> <tr> <th rowspan="2">Schools</th> <th colspan="4">sources of drinking water in schools</th> <th rowspan="2">Total</th> </tr> <tr> <th>Govt. supply</th> <th>Well</th> <th>Bore well</th> <th>Hand pump</th> </tr> </thead> <tbody> <tr> <td>Government</td> <td>4</td> <td>22</td> <td></td> <td></td> <td>26</td> </tr> <tr> <td>Private Aided</td> <td>3</td> <td>11</td> <td></td> <td></td> <td>14</td> </tr> <tr> <td>Total</td> <td>7</td> <td>33</td> <td></td> <td></td> <td>40</td> </tr> </tbody> </table> <p data-bbox="296 1050 1394 1193">In all schools water was available in the tap. Some schools keep drinking water in pots or silver vessels in the classrooms. The available drinking water was said to be safe. We had not received any complaints of water being polluted or having higher iron or arsenic contents.</p> <p data-bbox="344 1234 868 1267">6. Availability of fire extinguishers</p> <p data-bbox="344 1308 1034 1341">Fire extinguisher was available in many schools.</p> <p data-bbox="344 1382 1010 1415">7. IT infrastructure available @ School level</p> <p data-bbox="392 1456 1394 1570">a) Number of computers available in the school (if any). All government schools (LP and UP schools) in the district had at least one computer.</p> <p data-bbox="392 1632 1394 1744">Moreover at least one computer was functional in every school. In the case of private aided schools, just 3 schools did not have computers; but other schools had computers.</p> <table border="1" data-bbox="344 1807 965 1980"> <thead> <tr> <th rowspan="2">Schools</th> <th colspan="7">Number of computers in schools</th> <th rowspan="2">Total</th> </tr> <tr> <th>0</th> <th>1</th> <th>2-3</th> <th>4-5</th> <th>6-10</th> <th>11-15</th> <th>16-20</th> </tr> </thead> <tbody> <tr> <td>Government</td> <td></td> <td>2</td> <td>8</td> <td>8</td> <td>6</td> <td>5</td> <td>1</td> <td>30</td> </tr> <tr> <td>Private aided</td> <td></td> <td>1</td> <td>4</td> <td>3</td> <td></td> <td>1</td> <td>1</td> <td>10</td> </tr> <tr> <td>Total</td> <td></td> <td>3</td> <td>12</td> <td>11</td> <td>6</td> <td>6</td> <td>2</td> <td>40</td> </tr> </tbody> </table> | Schools | sources of drinking water in schools | | | | Total | Govt. supply | Well | Bore well | Hand pump | Government | 4 | 22 | | | 26 | Private Aided | 3 | 11 | | | 14 | Total | 7 | 33 | | | 40 | Schools | Number of computers in schools | | | | | | | Total | 0 | 1 | 2-3 | 4-5 | 6-10 | 11-15 | 16-20 | Government | | 2 | 8 | 8 | 6 | 5 | 1 | 30 | Private aided | | 1 | 4 | 3 | | 1 | 1 | 10 | Total | | 3 | 12 | 11 | 6 | 6 | 2 | 40 |
| Schools | sources of drinking water in schools | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Govt. supply | Well | Bore well | Hand pump | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Government | 4 | 22 | | | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Private Aided | 3 | 11 | | | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 7 | 33 | | | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Schools | Number of computers in schools | | | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | 1 | 2-3 | 4-5 | 6-10 | 11-15 | 16-20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Government | | 2 | 8 | 8 | 6 | 5 | 1 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Private aided | | 1 | 4 | 3 | | 1 | 1 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | | 3 | 12 | 11 | 6 | 6 | 2 | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| S.No. | Indicators | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|--|---------|-----------------------|---|---|---|-------|--|-------|---|---|---|---|---|---|------------|--|----|---|---|---|---|----|---------------|--|---|---|--|---|--|---|-------|--|----|---|---|---|---|----|
| | <p style="text-align: center;">Number of computers functional in schools</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th rowspan="2">Schools</th> <th colspan="6">Computer availability</th> <th rowspan="2">Total</th> </tr> <tr> <th>0</th> <th>1</th> <th>2</th> <th>3</th> <th>6</th> <th>9</th> </tr> </thead> <tbody> <tr> <td>Government</td> <td></td> <td>18</td> <td>3</td> <td>2</td> <td>6</td> <td>4</td> <td>33</td> </tr> <tr> <td>Private aided</td> <td></td> <td>4</td> <td>2</td> <td></td> <td>1</td> <td></td> <td>7</td> </tr> <tr> <td>Total</td> <td></td> <td>22</td> <td>5</td> <td>2</td> <td>7</td> <td>4</td> <td>40</td> </tr> </tbody> </table> <p>b) Availability of internet connection (If any).</p> <p>Only 5 schools had internet connection.</p> <p>c) Using any IT / IT enabled services based solutions / services (like e-learning etc.) (if any)</p> <p>No such service was available in any school.</p> | Schools | Computer availability | | | | | | Total | 0 | 1 | 2 | 3 | 6 | 9 | Government | | 18 | 3 | 2 | 6 | 4 | 33 | Private aided | | 4 | 2 | | 1 | | 7 | Total | | 22 | 5 | 2 | 7 | 4 | 40 |
| Schools | Computer availability | | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | 1 | 2 | 3 | 6 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Government | | 18 | 3 | 2 | 6 | 4 | 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Private aided | | 4 | 2 | | 1 | | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | | 22 | 5 | 2 | 7 | 4 | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. | <p>Safety & Hygiene</p> <p>i) General Impression of the environment, Safety and hygiene:</p> <p>The school environment was quite safe and it was kept hygienically.</p> <p>ii) Are children encouraged to wash hands before and after eating?</p> <p>All children were instructed to wash hands before and after eating. They did wash after eating.</p> <p>iii) Do the children take meals in an orderly manner?</p> <p>All children stand in line to get their food and sit in the verandah or classroom in small groups to have their lunch.</p> <p>iv) Conservation of water?</p> <p>We had not observed anyone wasting water while washing their plates and tumblers.</p> <p>v) Is the cooking process and storage of fuel safe, not posing any fire hazard?</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| S.No. | Indicators |
|-------|--|
| | <p>The cooking process and the storage of firewood were quite safe in all schools.</p> |
| 12. | <p>Community Participation</p> <p>i) Extent of participation by Parents / SMC / VEC / Panchayats / Urban bodies in daily supervision and monitoring.</p> <p>One or two parents visited the schools on the day of our visit to the schools. That person happened to be the PTA president or the one living near the school. Otherwise we had not seen anybody from the local governments monitoring or supervising the MDM at schools.</p> <p>ii) Is any roster of community members being maintained for supervision of the MDM? No roster was available.</p> <p>iii) Is there any social audit mechanism in the school? All schools conducted SMC meetings and the issues about the functioning of MDM and the like were discussed in the meetings. This served as the social audit mechanism in the schools.</p> <p>iv) Number of meetings of SMC held during the monitoring period. Four SMC meetings have been held.</p> <p>v) In how many of these meetings issues related to MDM were discussed? The issues relating to MDM were discussed in all meetings.</p> |
| 13. | <p>Inspection & Supervision</p> <p>i) Is there any Inspection Register available at school level? Inspection Register was available at schools.</p> <p>ii) Whether school has received any funds under MME component? The schools visited had not received any fund under MME component.</p> |

| S.No. | Indicators |
|-------|--|
| | <p>iii) Whether State / District / Block level officers / officials inspecting the MDM Scheme? State, district and block level officers inspected the functioning of MDM in schools.</p> <p>iv) The frequency of such inspections? Once in a month.</p> |
| 14. | <p>Impact</p> <p>i) Has the mid day meal improved the enrolment, attendance, retention of children in school? According to the class teachers, the Mid day meals were helpful in attracting enrolment, improving daily attendance and strengthening retention of children particularly from the weaker sections of the society.</p> <p>ii) Whether mid day meal has helped in improvement of the social harmony? According to the class teachers, the Mid day meals had opened up a new opportunity for all children in the school to come together and interact with each other while enjoying the taste of one and the same food. <i>School Assembly</i> was conducted once in a week or on an important day, whereas the <i>Midday Meal Assembly</i> recurred every day. If well organised with the cooperation and collaboration of the members of SMC, teachers and students, this could nourish the spirit of understanding, cooperation and collaboration among the children. Diverse social enmities might gradually get divorced from the society.</p> <p>iii) Whether mid day meal has helped in improvement of the nutritional status of the children? The teachers had said that the Mid day meals had been instrumental in improving the nutritional status of the children in schools.</p> <p>iv) Is there any other incidental benefit due to serving of meal in schools? The children were very active in the classroom and not many fell into sleeping. As such MDM helped to improve the learning of the children at the primary level.</p> |

| S.No. | Indicators |
|-------|--|
| 15. | <p>Grievance Redressal Mechanism</p> <p>i) Is any grievance redressal mechanism in the district for MDMS?</p> <p>There was a monitoring mechanism at the district level under the chairmanship of the district collector.</p> <p>ii) Whether the district / block / school having any toll free number?</p> <p>The DPI had published a toll free number in its website.</p> |
| | <p>Monitoring of Centralized Kitchens</p> <p>There were no centralised kitchens in Kerala.</p> |

List of Schools visited by MI in Kasaragod district

| SL No | School Code | School Name | Primary/Upper primary school |
|-------|-------------|------------------------------|------------------------------|
| 1 | 32010400105 | GLPS Thiruvakoli, Udma | Primary |
| 2 | 32010400106 | GLPS Udma, Udma | Primary |
| 3 | 32010400201 | GLPS Cherkappara, Pallikkara | Primary |
| 4 | 32010300202 | GJBS Madhur, Madhur | Primary |
| 5 | 32010400204 | GWLPS Pallikkare, Pallikkare | Primary |
| 6 | 32010400103 | GFLPS Bekal, Udma | Primary |
| 7 | 32010300203 | GWLPS Shirbagilu, Madhur | Primary |
| 8 | 32010400101 | GLPS Aramanganam, Udma | Primary |
| 9 | 32010400104 | GLPS Mudiakkal, Udma | Primary |
| 10 | 32010400202 | GLPS Chettukundu, Pallikkara | Primary |
| 11 | 32010400203 | GLPS Panayal, Pallikkara | Primary |
| 12 | 32010400102 | GWLPS Bare, Udma | Primary |
| 13 | 32010300305 | GLPS Thalankra, Padinhar | Primary |
| 14 | 32010300306 | GLPS Theruvath, Kasaragod | Primary |
| 15 | 32010300323 | GMLPS, Thalankra, Kasaragod | Primary |
| 16 | 32010400206 | RALPS Mowal, Pallikkara | Primary |
| 17 | 32010400110 | ALPS Karipody, Udma | Primary |
| 18 | 32010400109 | ALPS Bekal, Udma | Primary |
| 19 | 32010400107 | Ambika ALPS Udma, Udma | Primary |
| 20 | 32010300308 | MIALPS Thalankra, Kasaragod | Primary |
| 21 | 32010300205 | GHS Palta, Madhur, Kasaragod | Upper primary |
| 22 | 32010300322 | GVHSS for girls Kasaragod, | Upper primary |
| 23 | 32010300209 | GKHS Kudlu, Madhur | Upper primary |
| 24 | 32010300314 | Madonna AUPS Kasaragod, | Upper primary |
| 25 | 32010400112 | GUPS Kottikulam, Udma | Upper primary |
| 26 | 32010300213 | DIET Maipady Madhur | Upper primary |
| 27 | 32010300204 | GUPS Hedayath nagar, Madhur | Upper primary |
| 28 | 32010400211 | GMUPS Pallikkara, Pallikkara | Upper primary |
| 29 | 32010400210 | GUPS Keekan, Pallikkara | Upper primary |
| 30 | 32010400209 | GUPS Kootakkani, Pallikkar | Upper primary |
| 31 | 32010400208 | GUPS Karichery, Pallikkara | Upper primary |
| 32 | 32010400207 | GUPS Agasarahole, Pallikkara | Upper primary |
| 33 | 32010400113 | GFUPS Kottikulam, Udma | Upper primary |
| 34 | 32010400212 | SMAUPS Panayal, Pallikkara | Upper primary |
| 35 | 32010300311 | GUPS Kasaragod, Kasaragod | Upper primary |
| 36 | 32010400111 | GUPS Bare, Udma | Upper primary |
| 37 | 32010300318 | GMVSS Thalankra, Kasaragod | Upper primary |
| 38 | 32010300319 | GHS Kasaragod, Kasaragod | Upper primary |
| 39 | 32010300320 | BEM High school Kasaragod | Upper primary |
| 40 | 32010400115 | GHS Udma, Udma | Upper primary |