



2nd Half Yearly Monitoring Report

Of
Mid-Day-Meal Programme.

National Capital Territory (NCT) Delhi

for the period of

October 1, 2014 to March 31, 2015.

Districts covered:

(1) North Delhi (2) North West Delhi

Submitted to:

MHRD, Department of School Education and Literacy, GOI

By

Dr. Priyadarshini Vijaisri, Fellow

Centre for the Study of Developing Societies, (CSDS)

29, Rajpur Road, Delhi 110054

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ACKNOWLEDGEMENTS

This report focuses on the progress in implementation of Mid Day Meal programme in Delhi between October 1, 2014 to March 31, 2015. The findings have been examined and analysed using data gathered from schools of districts North Delhi and North West Delhi. Data has been obtained through field survey and study. Over the said period, Monitoring Institute has taken into account its interaction with school Principals/HOS, concerned teachers, observations, information gathered from students and parents of respective sampled schools.

We are also thankful to Additional Secretary and Director, MDM, MHRD, Department of School Education & Literacy, New Delhi, for guidance in our monitoring activities.

We express our thanks to Principal Secretary Education, Education Director, Additional Director, MDM, Directorate of Education Govt. of NCT Delhi, Director Primary Education, Delhi Municipal Corporation- North, Deputy Director of Education, North Delhi and North west Delhi, school principals, teachers and community members/parents, whose cooperation helped in successful completion of the report.

We express our deep sense of gratitude to our Director, Prof. Sanjay Kumar for his inspiration and motivation to complete the work in time.

We hope that the findings of the report will be useful in planning and further implementation of MDM programme.

Dr. Priyadarshini Vijaisri

Project Director, SSA/Mid Day Meal

1.1. General Information's:

Sl. No.	Subject	Details	
1.	Name of the monitoring institution	Centre for the Study of Developing Societies(CSDS)	
2.	Period of the report	1 st October 2014 to 31 st March 2015	
3.	No. of Districts allocated	Two	
4.	District names (write the districts names which the MI has monitored)	1. North Delhi 2. North West Delhi.	
5.	Month of visit to the Districts /blocks (Information is to be given for district wise i.e. District 1, District 2, District 3 etc)		
	District 1 (write the district name and month)	18,February 2015 to16th March 2015	
	District 2 (write the district name and)	North West Delhi: April 06, 2015 to April 22,.2015	
6.	MI selected the schools as per the criteria : Yes/No (Ref: As per the Terms of reference (TOR) 2013-15 point 4 (iii) under scale of work)	North Delhi	North West Delhi
	(i) Higher gender gap in enrolment	Yes	Yes
	(ii) Higher population of SC/ST students,	Yes	Yes
	(iii) Low retention rate and higher dropout rate	Yes	Yes
	(iv) The School has a minimum of three CWSN	Yes	Yes
	(v) The habitation where the school is located at has sizeable number of OOSC	Yes	Yes
	(vi) The habitations where the school is located at witnesses in bound and out bound seasonal migration,	Yes	Yes
	(vii) The ward/unit of planning where the school is located at is known to have sizeable number of urban deprived children	Yes	Yes
	(viii) The school is located in a forest or far flung area	NA	NA
	(ix) The habitation where the school is located at witnesses recurrent floods or some other natural calamity	NA	NA
	(x) Pupil Teacher Ratio (PTR) at school level	Yes	Yes
7.	Types of Schools visited as per the Terms of Reference (TOR) 2013-15: Yes/No (Ref: As per the Terms of Reference (TOR)2013-15 point 4(iv) under scale of work)	North Delhi	North West Delhi
	(i) 8 schools from urban areas visited :Yes (ii) if yes write the number	41	40

	(iii) 6 schools from Special Training Centers (3 residential and 3 non-residential) visited : Yes ,if yes write the number	07	05
	(iv) 2 schools from civil works sanctioned: Yes No. Yes write the number in next column??	02	02
	(v) 2 schools from NPEGEL blocks: Yes/No if yes write the number	NA	NA
	(vi) 3 schools from CWSN (priority to those having other than Orthopedic Impairment (OI children) Yes/ No if yes write the number	19	29
	(vii) 3 schools from Computer Aided Learning (CAL) and KGBV scheme: Yes/No (viii) if yes write the number	13	16
	(ix) 3 schools from KGBV scheme: Yes/No (x) if yes write the number	NA	NA
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. <i>Ref: TOR 2013-15 point 4(v) under scale of work.(The procedure and criteria adopted, for the selection of schools shall from an essential part of the MIs report.)</i>	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>	North Delhi	North West Delhi
	District 1: (Write district name and also provide number of elementary schools in each district)	293	775
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>	41	40
	District 1 : (Write district name and also provide number of elementary schools monitored in each district)	21	20
11.	Number of elementary schools visited by Nodal Officer of the Monitoring Institute <i>[Ref: As per the MoU 2013-15 signed between MI and MHRD as per point 3 (vi) (the Nodal Officer must visit himself/herself at least one third of the selected schools in every block of 6 months, and make a mention in the report to be submitted to TSG/MHRD)] (It means the Nodal officer has to visit 13 Schools)</i>	08	11

	<i>Kindly mention the no of schools visited by the Nodal officer and in the list of schools enclosed for each district wise kindly mention in which schools the nodal officer has visited).</i>		
12.	Whether the MI has sent their report to the addl.director at the draft level : YES / NO (Ref: TOR 2013-15 point 5(i) under Reports)	--	
13.	After submission of the draft report to the SPO office whether the MI has received any comments from the SPO office : YES / NO (Ref: TOR 2013-15 point 5(ii) under Reports)	---	
14.	Before sending the reports to the GOI whether the MI has shared the report with SPO: YES / NO (Ref: TOR 2013-15 point 5(iii & iv) under Reports)	Yes	
15.	Items to be attached with the report		
	a) List of Schools with UDISE code visited by MI and list of schools visited by the Nodal Officer.- Annexure I	Yes	

1. Introduction

Mid Day Meal Programme aims to supplement the initiative launched under Sarva Shiksha Abhiyan (SSA) to universalize elementary education. It focuses on enhancing enrollment, retention, attendance and simultaneously improving nutritional levels among children. The National Programme of Nutritional Support to Primary Education (NP-NSPE) was launched as a Centrally Sponsored Scheme on 15th August 1995, initially in 2408 administrative blocks in the country. By the year 1997-98 the NP-NSPE had been introduced in all administrative blocks of the country.

According to the programme the Government of India shall provide grains free of cost and the States will provide the costs of other ingredients, salaries and infrastructure. Since most State governments were unwilling to commit budgetary resources they just passed on the grains from Government of India to parents. This system was called provision of 'dry rations'. On November 28, 2001 the Supreme Court of India gave a landmark direction that made it mandatory for the state governments to provide cooked meals instead of 'dry rations'. The direction was to be implemented beginning June 2002. It was further extended the same year to cover not only children in classes I -V of Government, Government-aided and local body schools, but also children studying in EGS and AIE/Special Training Centre (STC).

There is also evidence to suggest that apart from enhancing school attendance and child nutrition, Mid Day Meals have an important social value and foster equality. As children learn to sit together and share a common meal, one can expect erosion of caste prejudices and class inequality. Moreover, cultural traditions and social structures often mean that girls are much more affected by hunger and malnutrition than boys. Thus the Mid Day Meal programme can also reduce existing gender gap in education and upbringing.

In October 2007, the scheme was further revised to cover children in upper primary (classes VI to VIII). It was initially begun in 3479 Educationally Backwards Blocks (EBBs). Since 2008-09, the programme covers all children studying in Government, Local Body and Government-aided primary and upper primary

schools and the EGS/AIE/Special Training Centers including Madarasas and Maqtabs supported under SSA across the country. The caloric value of a Mid Day Meal at upper primary stage has been fixed at a minimum of 700 calories and 20 grams of protein by providing 150 grams of food grains (rice/wheat) per child/school.

Since 2009 the following changes have been made to improve implementation of the scheme:

a) Food norms have been revised to ensure balanced and nutritious diet to children of upper primary group by increasing the quantity of pulses from 25 to 30 grams, vegetables from 65 to 75 grams and by decreasing the quantity of oil and fat from 10 grams to 7.5 grams.

b) Cooking cost (excluding labour and administrative charges) has been revised from Rs.1.68 to Rs. 2.50 for primary and from Rs. 2.20 to Rs. 3.75 for upper primary children from Dec. 1, 2009 to facilitate serving meal to eligible children in prescribed quantity and of good quality. Cooking cost is being revised @ 7.5% 1.4.2011 each financial year.

c) Honorarium for cooks and helpers was paid from labour and other administrative charges of Rs.0.40 per child per day. It is provided for under cooking cost. In many cases the honorarium was too little to engage manpower. A separate component for payment of honorarium @ Rs.1000 per month per cook-cum-helper was introduced from Dec. 1 2009. Following norms for engagement of cook-cum-helper have been made: (i) One cook- cum-helper for schools up to 25 students. (ii) Two cooks-cum-helpers for schools with 26 to 100 students. (iii) One additional cook-cum-helper for every addition of up to 100 students. More than 26 lakhs cook-cum-helpers were engaged by the State/UTs during 2010-11 for preparation and serving of Mid Day Meal to Children in Elementary Classes.

A successful implementation of any programme is an essential core step for its impact while a close and careful monitoring spread over the entire course of its implementation assures its effective and efficient enforcement. In MDM monitoring of programme implementation was assigned a special significance; the revised NP-NSPE, 2004 scheme also provided for a 4-tier institutional mechanism

for programme management, through constitution of Steering-cum-Monitoring Committees at the National, State, District and Block levels.

GOI has sought collaboration with various reputed and established research and educational organizations of the country to act as Monitoring Institutions (MIs).

Centre for the Study Developing Societies (CSDS), Rajpur Road, Delhi, a social sciences research institute of repute functioning under the aegis of the ICSSR (Indian Council of Social Science Research) was identified as one of the Monitoring Institutes for the National Capital Territory of Delhi. As per the MOU with MHRD CSDS is entrusted with monitoring MDM programmes from April 1, 2013 to March 31, 2015.

In its monitoring process CSDS team focused on schools in two districts: North Delhi and North West Delhi. This report is based on fieldwork; secondary data collected from state MDM Cell, (i.e. Directorate of Education and North Delhi Municipal Corporation comprising interviews Principals/Headmasters, Mid Day Meal in-charge, students, parents and MI's own field findings and observations. As per the new terms of reference the MI shall covered at least 40 schools from each district. The schools visited by MI comprise of four categories: 1. Delhi Government schools (DOE) 2. Delhi Municipal Corporation- North 3. Government- aided schools.

Under this programme, nutritional support is provided to children of Directorate of Education (DOE), New Delhi Municipal Council-- (NDMC), Delhi Municipal Corporation- North (DMC North), Delhi Municipal Corporation-North (DMC), Delhi Municipal Corporation- East (DMC-East), Delhi Cantonment Board (DCB), and aided schools. Mid Day Meal has been outsourced to NGOs and Trusts. These organizations have installed centralized semi automated kitchens in Delhi.

On the basis of field visits and observations by our monitoring team we assess the implementation of MDM has been reasonably good.

However certain inadequacies have come into sharp focus during our survey. We would like to draw attention towards them so that they could be rectified and program implementation fine tuned.

Methodology:

The methodology followed is in accordance with requirements stipulated for monitoring. *A minimum of 40 schools have been covered* in each district. As in our monitoring activity, our survey method sought to ensure there was adequate representation of boys', girls', co-educational schools' and aided schools. We have also taken care to include schools administered under different authorities i.e. Directorate of education, Delhi Municipal Corporation-North and Aided schools. All gathered data is duly certified by Principals/ HOS of schools and MDM Suppliers Kitchen In-charge.

MI representatives collected data and information through scrutiny of records, interactions, interviews, photographs and observations, available records at different levels including students' attendance registers, school level community monitoring register and parents.

Sample covered: - Details of the numbers of primary and upper primary schools, in North Delhi and North West Delhi districts have been given in the table below.

Break-up of Schools visited: Table -1

S.No.	Name of Districts	Type of schools	No. of schools/ kitchen visited
1.	North Delhi	(1) Directorate of Education (DOE) (2) Delhi Municipal Corporation-North (DMC-North) (3) Aided (4) MDM suppliers Kitchens	20 20 01 01
2.	North West Delhi	(1) Directorate of Education (DOE) (2) Delhi Municipal Corporation (DMC-North) (3) MDM suppliers Kitchens	20 20 01
	Total	-----	83

Executive summary of Mid - Day Meal of North Delhi and North West Delhi districts

Name of Districts	Indicators:
North Delhi	<p><u>1.Availability of food grains:</u> Monitoring team data gathered from Mid-day meal suppliers of Directorate of Education (DOE) and Delhi Municipal Corporation-North (DMC-North) reveals food grains are delivered to them in advance. It is procured from FCI every 2-3 months.</p>
North West Delhi	<p>As in case of North Delhi, MI's findings are that food grains are delivered to them in advance. It is procured from FCI every 2-3 months.</p>
	<p><u>2. Timely release of funds:</u></p>
North Delhi	<p>Directorate of Education (DOE) state nodal agency releases funds to Delhi Municipal Corporation-North (DMC-North) twice a financial year. Delhi Govt. fund released to district from 1st April 2014. MME funds are released in September 2014. DMC-North (Civil line zone) has not released MME funds to schools.</p>
North West Delhi	<p>Directorate of Education (DOE) state nodal agency releases funds to Delhi Municipal Corporation-North (DMC-North) twice a financial year. Delhi Govt. fund released to district from 1st April 2014. MME funds are released in September 2014. DOE released funds for Kitchen devices /Utensil procurement to schools in February 2015 DMC-North (Civil line, Rohini and Narela zone) has not released MME and utensil procurement funds as yet.</p>
	<p><u>3.Availability of Cooking Cost:</u></p>
North Delhi	<p>Delhi Municipal Corporation- North (DMC-North) schools MDM cooking costs are disbursed from Zonal level. DOE schools Cooking cost are disbursed from district level. MDM suppliers informed they are not paid cooking cost in advance. DOE and Delhi Municipal Corporation-North (DMC-North) DOE suppliers informed that they receive cooking costs from District/Zonal Office 30-40 days after serving of meals. DMC-North suppliers reported received cooking cost from Zonal Office 70-80 days after serving meals.</p>
North	<p>Delhi Municipal Corporation- North (DMC-North) schools MDM</p>

Name of Districts	Indicators:
west Delhi	cooking costs are available at Zonal level. DOE schools Cooking cost is available at district level. MDM suppliers informed they are not paid cooking cost in advance. DOE and Delhi Municipal Corporation-North (DMC-North) suppliers informed that they receiving cooking costs from District /Zonal Office 30-40 days after serving meals. DMC-North suppliers reported received cooking cost from Zonal Office 70-80 days after serving meals.
	<u>4.Availability of Cook-cum-helpers:</u>
North Delhi	Cook cum-helpers are engaged by Mid Day Meal suppliers in Directorate of Education (DOE), and Delhi Municipal Corporation-North (DMC-North) schools. In MI's observation they come from economically weaker sections.
North West Delhi	Cook cum-helpers are engaged by Mid Day Meal suppliers in Directorate of Education (DOE), Delhi Municipal Corporation-North (DMC-North) schools. In MI's observation they come from economically weaker sections.
	<u>5. Regularity in Serving Meal :</u>
North Delhi	Sampled 41schools of Directorate of Education (DOE) Delhi Municipal Corporation- North (DMC-North) and aided school visited by MI were found serving freshly cooked meals to children on every school day.
North West Delhi	Similarly Sampled 40 schools of Directorate of Education (DOE) Delhi Municipal Corporation- North (DMC-North) and aided school visited by MI were found serving freshly cooked meals to children on every school day.
	<u>6. Quality &Quantity of Meal:</u>
North Delhi	Feedback from children of primary and upper primary schools and MI's own observations, quality of meals supplied is average. The quantity was also found lesser than prescribed by department.
North West Delhi	Here too, feedback from children of primary and upper primary schools and MI's own observations, quality of meals supplied is average. The quantity was also found lesser than prescribed by department.
	<u>7.Variety of Menu:</u>
	Mid Day Meals are provided in all sampled schools according to the

Name of Districts	Indicators:
North Delhi	prescribed menu. 3 days they are rice based and 3 days wheat based. According to children and teachers green vegetable was rarely provided with Dal and curry.
North West Delhi	Mid Day Meals are provided in all sampled schools according to the prescribed menu. 3 days they are rice based and 3 days wheat based. According to children and teachers green vegetable was rarely provided with Dal and curry.
	<u>8.Display of Information under Right to Education Act, 2009 at the school level at prominent place:</u>
North Delhi	Under Right to Education Act 2009 all sampled DOE, DMC-North and aided schools have information boards. However, information on number of children is present and numbers who availed MDM on the given day is not displayed thereon.
North West Delhi	Under Right to Education Act 2009 all sampled DOE, DMC-North and aided schools have information boards. However, information on number of children is present and numbers who availed MDM on the given day is not displayed thereon.
	<u>9.Trends:</u>
North Delhi	On MI's visit day 71% of primary and 65% of upper primary school children had availed MDM. The previous day's record of MDM utilization revealed 77% of primary and 80% of upper primary children had availed. The gap for primary children stood at 6% and for the upper primary at 15%. Sampled schools do not maintain MDM record appropriately and on daily basis.
North West Delhi	On MI's visit day 74% of primary and 68% of upper primary school children had availed MDM. The previous day's record of MDM utilization revealed 82% of primary and 85% of upper primary children had availed. The gap for primary children stood at 8% and for the upper primary at 17%. Sampled DOE and DMC- North schools do not maintain MDM record appropriately and on daily basis.
	<u>10.Social Equity:</u>
North Delhi	MI did not observe caste, gender or community discrimination in seating arrangements in classrooms in any sampled school. Similarly, no discrimination was identified in serving or partaking of MDM.

Name of Districts	Indicators:
	Sampled school children were served meals by and large in orderly manner. This positive factor is common in sampled two districts.
North West Delhi	MI did not observe any caste, gender or community discrimination in seating arrangements in classrooms in any sampled school. Similarly, no discrimination was identified in serving or partaking of MDM. Meal was generally served in orderly manner.
	<u>11. Convergence With Other Schemes:</u> 1. Sarva Shiksha Abhiyan
North Delhi	Civil work, SMC training and medical assessment of CWSN were found at convergence with SSA Programme.
North West Delhi	Civil work, SMC training and medical assessment of CWSN were found at convergence with SSA Programme.
	2. School Health Programme:
North Delhi	DOE and Delhi Municipal Corporation - North schools do not maintain school health cards. They are retained by the Health Department. 20 Delhi Municipal Corporation-North and 20 DOE schools were visited by Health Department personnel over the year for children's health check up. Chacha Nehru Health Scheme was found covering Directorate of Education Schools. <i>Delhi Municipal Corporation - North. Health Department covers children under School Medical Scheme.</i> However, sampled aided schools are not covered by Chacha Nehru Health Scheme. Weekly Iron Folic Scheme (WIFS) tablets are given to children of DOE and aided schools.
North West Delhi	DOE and Delhi Municipal Corporation - North West schools do not maintain school health cards. They are retained by the Health Department. 20 Delhi Municipal Corporation-North West and 20 DOE schools were visited by Health Department personnel over the year for children's health check up. Chacha Nehru Health Scheme was found covering Directorate of Education Schools. <i>Delhi Municipal Corporation - North West. Health Department covers children under School Medical Scheme.</i> However, sampled aided schools are not covered by Chacha Nehru Health Scheme. Weekly Iron Folic Scheme

Name of Districts	Indicators:
	(WIFS) tablets are given to children of DOE and aided schools.
	12. Drinking Water and Sanitation Programme:
	<u>Availability of potable water:</u>
North Delhi	Delhi Jal Board (DJB) supplies water through tankers and underground pipes to schools. Most schools have Bore wells. Water storage tanks are provided, too. Double shifted and high enrolment school children have shortage of drinking water. It is noticed that in all districts more Aquaguard need to be installed.
North West Delhi	Delhi Jal Board (DJB) supplies water through tankers and underground pipes to schools. Most schools have Bore wells. Water storage tanks are provided, too. Double shifted and high enrolment school children have acute shortage of drinking water. More Aquaguards need to be installed.
	<u>13.Toilets in the school:</u>
North Delhi	MI found that 36(88%) sampled schools have adequate numbers of toilets for boys and girls. Sanitation and cleaning of toilets was satisfactory in sampled schools. In Higher enrolment schools toilets for boys and girls are inadequate
North West Delhi	MI found that 33(82.5%) sampled schools have adequate numbers of toilets for boys and girls. Sanitation and cleaning of toilets was satisfactory sampled schools. High enrolment school have inadequate toilets for boys and girls.
	<u>14. Infrastructure:</u>
North Delhi	Since Centralized Kitchens have been set up by MDM suppliers of Directorate of Education (DOE), Delhi Municipal Corporation- North West and aided schools are not required to have kitchen sheds of their own.
North West Delhi	<u>14.1. Kitchen Devices:</u>
	Sampled schools do not require to have kitchen devices, plates or spoons.
	<u>14.2 Availability of storage bins:</u>
	Sampled schools do not require to have find storage bins.
	<u>15.Availability of fire extinguishers:</u>

Name of Districts	Indicators:
North Delhi	Adequate numbers of fire extinguishers in working condition were found in sampled schools.
North West Delhi	Sampled schools have adequate numbers of fire extinguishers in working condition.
	<u>16. IT infrastructure available at School level:</u>
North Delhi	Sampled 41 schools have IT infrastructure with internet connection. It is used for MIS. In 6 Delhi Municipal Corporation-North West schools computers were found dysfunctional.
North West Delhi	Sampled 40 schools have IT infrastructure with internet connection. It is used for MIS. In 8 Delhi Municipal Corporation-North West schools computers were found dysfunctional.
	<u>17.Safety & Hygiene:</u>
North Delhi	During field visits, MI found 26% of sampled schools had very good safety arrangements, while 39 % good and 35% fair. On the issue of hygiene, however, students need to be encouraged to wash hands before and after meals. In MI's observation short lunch breaks, teachers' apathy and water shortage are big constraints.
North West Delhi	Of the Directorate of Education (DOE) and Delhi Municipal Council - North West schools visited by MI, 19% had very good safety arrangements, while 53 % had good and 28% fair. On the issue of hygiene, however, students need to be encouraged to wash hands before and after meals. In MI's observation short lunch breaks, teachers' apathy and water shortage are big constraints.
	<u>18.Community Participation:</u>
North Delhi	Sampled Directorate of Education (DOE), DMC-North and aided Schools had School Management Committees (SMC) as per RTE Act 2009. Community Participation was found poor in all sampled Directorate of Education (DOE), Delhi Municipal Corporation North (DMC-North), and aided schools. SMC members lacked clarity and awareness about their roles and responsibilities, or eligibility and entitlements for MDM as notified by the state government.

Name of Districts	Indicators:
North West Delhi	Schools have duly constituted School Management Committees (SMC) as per RTE Act 2009. Community Participation was found poor in all sampled Directorate of Education (DOE), Delhi Municipal Corporation North (DMC-North), and aided schools. SMC members lacked clarity and awareness about their roles and responsibilities, or eligibility and entitlements for MDM as notified by the state government.
	19.inspection & Supervision:
North Delhi	MDM in-charge reported that meetings for redress of MDM issues in Directorate of Education (DOE) DMC North and aided schools were not held at zonal/district levels. Records of inspection by DOE district/zonal officials were not available in Schools. However, DOE state level, officials have visited Kitchen and schools for inspection. Similarly, DOE school principal and MDM in-charge visited centralised kitchen. DMC- North lacks the necessary strength of officials at zone level for inspection and supervision.
North West Delhi	MDM in-charge reported that meetings for redress of MDM issues in Directorate of Education (DOE) DMC North West and aided schools were not held at zonal/district levels. Records of inspection by DOE district/zonal officials were not available in Schools. However, DOE state level, officials visited for Kitchen and schools for inspection. Similarly, DOE school principal and MDM in-charge visited centralised kitchen. DMC- North West lacks the necessary strength of officials at zone level for inspection and supervision.
	20.Impact:
North Delhi	Mid Day Meal programme has definitely improved both attendance and health of children. It is both MI's observation and teachers' opinion that nutritional items be added to MDM.
North West Delhi	Here too, Mid Day Meal programme has improved both attendance and health of children. It is both MI's observation and teachers' opinion that nutritional items be added to MDM.
	21.Grievance Redressal Mechanism:
	There was no Grievance Redressal Mechanism available said schools of

Name of Districts	Indicators:
North Delhi	Directorate of Education (DOE) aided and Delhi Municipal Corporation- North (DMC-North) schools. This issue is common across schools and districts sampled.
North West Delhi	There was no Grievance Redressal Mechanism in public domain in sampled school of Directorate of Education (DOE) and Delhi Municipal Corporation- North West schools.

Mid Day Meal Suppliers - Centralised kitchens:

	1. Infrastructural facilities:
North Delhi	In course of monitoring, MI visited supplier's kitchen. Kitchen had adequate working space. Hygiene and cleanliness were fair. The space was dry and had good ventilation.
North West Delhi	In course of monitoring, MI visited 2 suppliers' kitchens. Suppliers are appointed by Directorate of Education (DOE and DMC-North). The kitchens had adequate working space. Hygiene and cleanliness were fair. The space was dry and had good provision for ventilation.
	2. Procurement and storage of food items:
North Delhi	Kitchen in-charge informed during MI visits that cereal (Pulses, Rajma, Black Gram, Dalia, Potatoes, Sugar, Cooking Oil, and Besan were generally purchased once a week. Purchase of green vegetables (Spinach, Coriander Leaf etc) was purchased daily. Quality of raw materials available on the day of MI visit was fair.
North West Delhi	Kitchen in-charge informed during MI visits that cereal (Pulses, Rajma, Black Gram, Dalia, Potatoes, Sugar, Cooking Oil, and Besan were generally purchased weekly. Purchase of green vegetables (Spinach, Coriander Leaf etc) was purchased daily. Quality of raw

	materials available on the day of MI visit was fair.
	3. Water : Source, Availability, storage:
North Delhi	Centralized Kitchens visited by MI have water connection from Delhi Jal Board and bore wells with submersible pumps. Kitchens were found equipped with RO plants. 3-4 plastic tanks (500 and 1000 Litres) were used as storage.
North West Delhi	Centralized Kitchens visited by MI have water connection from Delhi Jal Board and bore wells with submersible pumps. Kitchens were found equipped with RO plants. 4 -5 plastic tanks (500 and 1000 Litres) were used as storage.
	4.Pre-Preparation:
North Delhi	Kitchens were found using stipulated mechanical equipments as chopping boards, pans, knives, graters, grinding machine etc in pre-preparation process. Similarly, electrical gadgets like dough kneader/mixer, steam boilers kettles and puri-making machines were in use. All equipments were cleaned before and after use.
North West Delhi	Kitchens were found using stipulated mechanical equipments as chopping boards, pans, knives, graters, grinding machine etc in pre-preparation process. Similarly, electrical gadgets like dough kneader/mixer, steam boilers kettles and puri-making machines were used . All equipments were cleaned before and after use.
	5. Preparation and Packaging:
North Delhi	During visits to Kitchens MI observed the suppliers' process of cooking rice and curhi, puri and chhole. Cooked food is packed in steel drums within 10 minutes of cooking. LPG and steam boilers were used as fuel. This procedure is standard mode of preparation and packing across all kitchens.
North West Delhi	During visits to Kitchens MI observed the suppliers' process of cooking rice and dal. Cooked rice and dal were packed in steel drums within 10 minutes of cooking. LPG and steam boilers were used as fuel.
	6. Management of the Leftover food:

North Delhi	MI observed that all quantities of cooked meal are sent to schools. There are no leftovers. However, leftovers from schools (Veg Dalia, Rice and Dal etc.) are brought back to the Kitchens. From there they are picked up by dairy farms every day.
North West Delhi	MI observed that all quantities of cooked meal are sent to schools. Leftovers from schools (Veg Dalia,Rice and Dal etc.) are taken back to the Kitchens and picked up by dairy farms every day.
	7. Organizational chart of staff:
North Delhi	Organisational charts or numbers of workers were not displayed in the suppliers kitchens.
North West Delhi	Organizational charts or numbers of workers were not displayed in the supplier's kitchens
	8.Cook cum helpers:
North Delhi	Suppliers engaged cook cum helpers/handler/driver. They work in shifts, seven to eight hours per shift. Remunerations are paid by suppliers. However, there were no records as such available in Kitchen.
North West Delhi	Suppliers engaged cook cum helpers/handler/driver. They work in shifts, seven to eight hours per shift. Remunerations are paid by suppliers. However, there were no records as such available in Kitchen.
	9. Personal Hygiene practice:
North Delhi	Cooks and helpers were found using prescribed headgears and uniforms during cooking and packaging of meals. They were well

	groomed and with clean finger nails.
North West Delhi	MI observed that cooks and helpers use headgears and uniforms during cooking and packaging of meals. They were well groomed and with clean finger nails.
	10.Kitchen Waste Disposal:
North Delhi	The Kitchens had garbage bins, duly covered with lids. Garbage removal and cleaning the premises is a daily practice.
North West Delhi	The Kitchens had garbage bins, duly covered with lids. Garbage removal and cleaning the premises is a daily practice.
	11.Food Transportation:
North Delhi	Kitchen in-charges informed the MI team that meals are transported to schools by Maruti ECCO Van and Mini Champion vehicles. The driver and handlers together deliver the packed meals to schools.
North West Delhi	Kitchen in-charges informed the MI team that meals are transported to schools by Maruti Van and Mini Champion vehicles. The driver and handlers together deliver the packed meals to schools.
	12. Food evaluation:
North Delhi	Based on MI's observation and sensory evaluation of meals, i.e. appearance, taste, smell, texture and over all acceptability was good on visit day.
North West Delhi	Based on MI's observation and sensory evaluation of meals, i.e. appearance, taste, smell, texture and over all acceptability was good on the day MI visited.
	13 .Procurement of pulses and condiments

North Delhi	MI observed during kitchen visit that branded condiments (AgMark) and Iodised salt are purchased fortnightly for using in meal preparation.
North West Delhi	MI observed during kitchen visit that branded condiments (AgMark) and Iodised salt are purchased fortnightly for use in meal preparation.

Mid Day Meal Scheme Monitoring report of district-North Delhi:

1. At school level

	<p><u>1.Availability of food grains:</u> (i)Whether buffer stock of food grains for one month is available at the school/kitchen/ MDM suppliers? MDM suppliers reported Food grains are provided to MDM suppliers through Food Corporation of India (FCI). The stipulated one month buffer stock of grains was maintained. Suppliers informed there was irregularity in disbursement grains supply to them. It is uncommon that food grains are delivered in advance.</p> <p>(ii) Whether food grins is delivered in school/kitchen/ in time by lifting agency? No.</p> <p>(iii) If lifting agency is not delivering the food grains at school/kitchen/ MDM suppliers how the food grains is transported up to school level? MDM suppliers lift food grains from FCI godowns. Transportation costs are reimbursed by the Department later. This is largely uniform across districts.</p> <p>(iv) Whether the food grain is of Fair Average Quality (FAQ) of grade A quality? As per guidelines, though FCI is supposed to supply FAQ of A Grade, suppliers informed there is no uniformity in the quality of grains supplied. Sometimes the quality is good at other times poor. However, the quantity is same as indicated on bags.</p> <p>(v) Whether food grains are released to school/kitchen/MDM suppliers after adjusting the unspent balance of the previous month? Suppliers informed MI team when food grains are released in advance by Department, the unspent balance of previous month is adjusted in current month.</p>
	<p><u>2.Timely release of funds:</u> Whether State is releasing funds to District / block / school on regular basis in advance? If not,</p> <p>(a) Period of delay in releasing funds by State to district. Directorate of Education (DOE) State nodal agency releases funds to Delhi</p>

<p>Municipal Corporation-North (DMC-North) twice a financial year. DOE and aided school funds are released to district from April 2014. Aided school funds are also released to districts. MME funds were released to Directorate of Education schools in November 2014. Delhi Municipal Corporation- North (DMC-North) has not yet released MME funds. DOE has released kitchen devices/ utensil funds to schools in February 2015.</p>	
	(b) Period of delay in releasing funds by District to block / schools.
	District to block funds released mechanism not in place in any districts.
	(C) Period of delay in releasing funds by block to schools.
	Block to school funds released mechanism not in place in any districts.
<p><u>3.Availability of Cooking Cost:</u></p> <p>i) Whether school / implementing agency has receiving cooking cost in advance regularly?</p>	<p>As per information from suppliers cooking cost is not received in advance.</p> <p>(ii) Period of delay, if any receipt of cooking cost.</p> <p>Suppliers informed cooking costs are received 30 to 40 days after serving of meals. DMC North suppliers received the cost 60 to 80 days after serving of meals Delhi. In MI's observation and on basis of data gathered from schools and suppliers procedural matters are often the reasons for delays.</p> <p>(iii)In case of non receipt of cooking cost how the meal is served?</p> <p>MDM suppliers take internal membership loans and credit from market.</p> <p>(iv) Mode of payment of cooking cost (Cash/ cheque/e-transfer?)</p> <p>Cooking cost is reimbursed through e-transfer.</p>
<p><u>4.Availability of Cook-cum-helpers:</u></p> <p>i) Who engaged Cook-cum-helpers at schools (Department / SMC / VEC / PRI / Self Help Group / NGO /Contractor)?</p>	<p>MDM suppliers engage cook-cum-helpers.</p> <p>ii) If cook-cum-helper is not engaged who cooks and serves the meal?</p> <p>All sampled schools have helpers for serving meals.</p> <p>iii) Is the number of cooks-cum-helpers engaged in the school as per GOI norms or as per State norms?</p>

Delhi Government has issued guidelines to engage cook cum helpers in proportion with enrolment of children in schools. 50% of cook cum helpers deployed in schools are for serving meals and the other 50% for MDM kitchens. MI found that engaged cook-cum-helpers are not in specified ratio in DMC-North Schools. All helpers come from economically weaker sections. Despite notification uploaded on department website, MDM In-charge/committee members are not aware of specified ratio between cooks cum helpers and enrolled children.

iv) Honorarium paid to cooks cum helpers.

Most helpers were found receiving remuneration of Rs. 1000 per month against the specified GOI stipulated Rs.1000/ per month. DMC-North Suppliers have paid less remuneration than the stipulated. Records of cook-cum helpers at schools were not available. Payment details of cook cum helpers engaged by suppliers are given below Table-2

Sl.No.	Name of schools	Total enrolment PS/UPS class 1st - 8th	Cook cum helper as per GOI norms	No. of helpers engaged	Remuneration paid per month helpers	Name of suppliers
1.	SKV, Indralok.	917	Yes	5	1000/-helper From July-14	Bal Vikas Ewam paryawaran sanrakshan sansthan
2.	Govt. Sarvodaya Vidyalaya, Shankarcharya Marg, Civil Line.	438	No	2	1000/-helper From July-14	Trimurti charitable Trust
3.	GGSSS, Chabi ganj.	122	yes	1	1000/-helper From July-14	Trimurti charitable Trust
4.	SKV, Burari.	1350	No	6	1000/-helper From January-14	Trimurti charitable Trust
5.	GBSS, Burari.	909	yes	6	1000/-helper From January-	Trimurti charitable Trust

					14	
6.	SKV, Sarai Rohilla.	900	Yes	5	1000/-helper From February - 14	Bal Vikas Ewam pariyawaran sanrakshan sansthan
7.	GBSSS, Padam Nagar.	353	yes	2	1000/- helperFrom January-14	Bal Vikas Ewam pariyawaran sanrakshan sansthan
8.	SKV, Nehru Vihar.	142 2	Yes	7	1000/-helper From January- 14	Trimurti charitable Trust.
9.	SKV, Timarpur.	108 4	Yes	6	1000/-helper From January- 14	Trimurti charitable Trust
10.	SKV, Gulabi Bagh.	453	No	2	1000/-helper From July -14	Bal Vikas Ewam pariyawaran sanrakshan sansthan.
11.	GBSS, Burari Gali No.- 9 Jagatpur.	343	Yes	2	1000/-helper From July-14	Trimurti charitable Trust
12.	Govt. Sarvodaya Vidyalaya, Lancer road.	838	No	2	1000/-helper From April -14	Trimurti charitable Trust
13.	GBSSS, No.1 Shakti Nagar.	434	Yes	3	1000/-helper From August -13	Trimurti charitable Trust
14.	GGSSS, Natthupura.	868	No	4	1000/-helper From August-14	Trimurti charitable Trust
15.	SBV, Roshnara road.	388	yes	2	1000/-helper From July -14	Trimurti charitable Trust
16.	SKV, Block-L Shastri Nagar.	836	No	3	1000/-helper From July-14	Bal Vikas Ewam pariyawaran sanrakshan sansthan.
17.	GGSS, Deputy Ganj.	160	Yes	1	1000/-helper From January- 14	Bal Vikas Ewam pariyawaran sanrakshan sansthan.
18.	SBV, Qutub road Sadar Bajar.	548	No	2	1000/-helper From July-14	Bal Vikas Ewam pariyawaran

						sanrakshan sansthan.
19.	GGSSS,Quresh Nagar Idgah road.(Urdu Medium)	89	Yes	1	1000/-helper From July-14	Bal Vikas Ewam paryawaran sanrakshan sansthan.
20.	Govt. Sarvodaya Vidyalaya, Shyam nath Marg.	647	Yes	Helper Absent on visit day	1000/-helper From July-14	Bal Vikas Ewam paryawaran sanrakshan sansthan.
21.	Bengali Sr. Sec. School, Shyam nath Marg.	105 8	No	2	1000/-helper From october - 14	Trimurti charitable Trust
	DMC-North SCHOOLS					
22.	MC Girls Primary School, Shakti Nagar.	190	No	1	1000/-helper From July -14	Surya charitable
23.	MC Primary (Co-ed) School, Kucha Moattar khan Mori gate.	180	yes	2	500/-helper From December-14	Stri Shakti
24.	MC Nigam Pratibha Girls Primary Vidyalaya, Aruna Nagar Magzine road.	517	No	2	1000/-helper From July-14	Surya charitable
25.	MC Nigam Pratibha Girls Primary Vidyalaya, Sant Nagar.	135 0	No	4	1000/-helper From July-14	Surya charitable
26.	MC Girls Primary School, Natthupura.	937	No	4	1000/-helper From July-14	Surya charitable
27.	MC Boys Primary School,Burari	790	No	2	800/-helper From November-14	Surya charitable
28.	MC Boys Primary School,Wazirabad Water Works.	169	Yes	1	1000/-helper From July-14	Surya charitable
29.	MC Girls Primary School,Wazirabad	879	No	2	500/-helper	Surya charitable

	Village.				From July -14	
30.	MC Nigam Pratibha(Co-ed) Primary Vidyalaya,Padam Nagar.	467	No	2	1000/-helper From september-14	Maître Research and development foundation
31.	MC Boys Primary School, Lalita Block Shastri Nagar.	145	yes	1	1000/-helper From August -14	Maître Research and development foundation.
32.	MC Boys Primary School, Deputy Ganj.	122	yes	1	1000/-helper From september-14	Maître Research and development foundation
33.	MC Girls Primary School,Gulabi Bagh.	168	yes	1	1000/-helper From January-15	Maître Research and development foundation
34.	MC Girls Primary School,Nehru Vihar.	353	No	1	1000/-helper From July-14	Surya charitable
35.	MC Boys Primary School,Timarpur.	173	No	1	1000/-helper From July-14	Surya charitable
36.	MC Boys Primary School,Mukundpur Village.	258 0	No	3	1000/ helper From July-14	Surya charitable
37.	MC Girls Primary School, Jharoda Majra.	143 9	No	1	1000/ helper From July-14	Surya charitable
38.	MC Primary (Co-ed) School, Andha Mugal Pratap nagar.	215	No	1	1000/ helper From July-14	Maître Research and development foundation
39.	MC Primary (Co-ed) School, Gopalpur Village	418	No	1	1000/ helper From July-14	Surya charitable
40.	MC Nigam Pratibha Girls Primary Vidyalaya,Nehru Kutia Malkaganj.	254	Yes	1	1000/ helper From July-14	Surya charitable
41.	MC Girls Primary	160	yes	1	1000/ helper	Surya charitable

	School, New Chandrawal.				From october-14	
	v) Mode of payment to cook-cum-helpers?					
	In MI's own observation and information from helpers remuneration are made in cash. It ought to be ensured that cook cum helpers' payment are made through banking channels. It has led to pilferage in payments at school and kitchen. This was reported in all districts covered.					
	vi) Are the remuneration paid to cooks cum helpers regularly?					
	Most of the cooks cum helpers at sampled schools received remuneration regularly.					
	vii) Social Composition of cooks cum helpers? (SC/ST/OBC/Minority)					
	MDM supplier has recruited both male and female helpers and cooks from economically weaker sections.					
	viii) Is there any training module for cook-cum-helpers?					
	There is no training module for cook cum helpers.					
	ix) Whether training has been provided to cook-cum-helpers?					
	Training to cook cum helpers has not been provided.					
	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.					
	Mid Day Meals are provided in all schools through Centralized kitchens. Helpers for serving meals have been engaged by MDM suppliers.					
	xi) Whether health check-up of cook-cum-helpers has been done?					
	Cook cum helpers engaged in schools and kitchens are not provided health check up facility by either MDM suppliers or Education Department.					
(c)	<u>5. Regularity in Serving Meal :</u>					
	Whether the school is serving hot cooked meal daily? If there was interruption, what was the extent and reasons for the same?					
	All 41 sampled schools of Directorate of Education (DOE), Delhi Municipal Corporation North (DMC-North) and aided schools visited by MI were found					

	<p>serving freshly cooked meals to children from centralized kitchens. There has been no stated or recorded interruption.</p>
(d)	<p>6. Quality & Quantity of Meal:</p> <p>Feedback from children on</p> <p>i) Quality of meal</p> <p>Nearly 61% of children reported quality of meals as dissatisfactory. Gravy of Dal and Chhole was thin and vegetable was average. The quality and quantity of Rice and puris was not satisfactory; puris were found to be hard; sometimes under cooked or over cooked puri and rice are served.</p> <p>Children and teachers reported Dal /sabzi/karhi quality as found average. About 41 % children rate vegetable pulao as the least preferred. Children like meals that taste good. 95% children prefer puri chhole, 78% Rice and Besan Curhi . It was also observed that aided school children prefer MDM the least.</p> <p>ii) Quantity of meal</p> <p>It was observed by MI during sampled school visits that generally two puris (35 gm each) per head are served from MDM suppliers to class V, and 2 to 3 puris approximately from classes VI to VIII.</p> <p>Nearly 67% of primary school children informed two puris per head is too less for them. Similarly, nearly 69% upper primary children informed that 2-3 puris per head were similarly insufficient. MI discussed with upper classes children and found they were not aware of the meal quantity prescribed by department for them. It is desirable the quantity be displayed along with menu.</p> <p>iii) Quantity of pulses used in the meal per child.</p> <p>MI observed that one ladle dal was given to primary class children and two ladles to upper primary children.</p> <p>iv) Quantity of green leafy vegetables used in the meal per child.</p> <p>Leafy green vegetable is not served to children. They are, however, used in curhi.</p> <p>v) Whether double fortified salt is used?</p> <p>All kitchens visited by MI use double fortified salt.</p>

	vi) Acceptance of the meal amongst the children.
	In MI team's observations and information from children, meals are consumed by nearly 90% primary school children and 75% upper primary children. Secondary class children also desire to have MDM in composite DOE schools.
	vii) Method / Standard gadgets / equipment for measuring the quantity of food to be cooked and served.
	Generally ladles are used for serving meal among children. No standard gadgets are used for measuring Rice, Dal and other items.
	{Please give reasons and suggestions to improve, if children were not happy.}
	<p>In order to meet the larger ends of MDM, it is significant that both quantity and quality of MDM be improved, as also variation in the menu. MI observed that nearly 23 % DOE upper primary and 58% aided schools children carry lunch from home. Some of them avail MDM at school too. All children were found preferring puri, rice, and besan curhi. Above all, MDM requires greater supervision.</p> <p>MDM in-charge personnel in DOE schools were usually not aware or clear about the quantity of meal to be received by them at school. In 8 (20%) DOE and 7(17%) DMC-North schools there are weighing machines but they are used only occasionally. The turnover of cooks employed by suppliers is high. This affects the quality of meals. Some time thick puri and undercooked puri are served. Some children and teachers suggested Rajma be included in DOE and aided schools MDM menu. Curhi should be included in DMC menu.</p> <p>Children reported in DOE and DMC-North schools rice based meal (Rice- Curhi, Rice- Rajma, Rice Chhole and Rice Dal) is mixed and served. This practice is neither appropriate nor hygienic. School authorities do not pay attention to this practise.</p> <p>In order to meet the larger ends of MDM, it is significant that both quantity and quality of MDM be improved, as also variation in the menu. Awareness about healthy food, entitlement to cooked meal and objective of MDM programme should be created among children through quiz, debates, assembly etc.</p>
(e)	<u>7.Variety of Menu:</u>

(1) Who decides the menu?

As per MI's information menu is decided by Mid Day Meal Cell in the Directorate of Education and Directorate of Delhi Municipal Corporation (DMC-North) in consultation with MDM committee. The menu selected by Committee is followed by all schools in the respective schools.

(ii) Whether weekly menu is displayed at a prominent place noticeable to community,

Out of 41 sampled schools, 10(24%) Directorate of Education and 12(29%) Delhi Municipal Corporation-North schools were found displaying MDM weekly menu at convenient and conspicuous places. However, sampled aided schools were not found following this instruction. Table-3

School wise status of MDM Menu and MDM Logo.

Sl.No.	Name of schools	MDM weekly menu, displayed at noticeable place Yes/ No	MDM is prepared as weekly menu	MDM Logo Yes/No
1.	SKV, Indralok.	No	Yes	Yes
2.	Govt. Sarvodaya Vidyalaya, Shankarcharya Marg, Civil Line.	No	Yes	No
3.	GGSSS, Chabi ganj.	Yes	yes	Yes
4.	SKV, Burari.	No	yes	No
5.	GBSS, Burari.	No	Yes	No
6.	SKV, Sarai Rohilla.	yes	Yes	yes
7.	GBSSS, Padam Nagar.	No	yes	No
8.	SKV, Nehru Vihar.	yes	Yes	yes
9.	SKV, Timarpur.	yes	Yes	yes
10.	SKV, Gulabi Bagh.	No	Yes	yes
11.	GBSS, Burari Gali No.-9 Jagatpur.	No	Yes	No

12.	Govt. Sarvodaya Vidyalaya, Lancer road.	Yes	Yes	Yes	
13.	GBSSS, No.1 Shakti Nagar.	yes	Yes	Yes	
14.	GGSSS, Natthupura.	yes	Yes	Yes	
15.	SBV, Roshnara road.	Yes	Yes	Yes	
16.	SKV, Block-L Shastri Nagar.	Yes	Yes	Yes	
17.	GGSS, Deputy Ganj.	No	Yes	yes	
18.	SBV, Qutub road Sadar Bajar.	No	Yes	yes	
19.	GGSSS, Quresh Nagar Idgah road.(Urdu Medium)	No	Yes	Yes	
20.	Govt. Sarvodaya Vidyalaya, Shyam nath Marg.	No	Yes	No	
21.	Bengali Sr. Sec. School, Shyam nath Marg.	Yes	Yes	Yes	
	DMC-North SCHOOLS				
22.	MC Girls Primary School, Shakti Nagar.	Yes	Yes	No	
23.	MC Primary (Co-ed) School, Kucha Mattar khan Mori gate.	No	Yes	NO	
24.	MC Nigam Pratibha Girls Primary Vidyalaya, Aruna Nagar Magazine road.	Yes	Yes	No	
25.	MC Nigam Pratibha Girls Primary Vidyalaya, Sant Nagar.	Yes	Yes	No	
26.	MC Girls Primary School, Natthupura.	No	Yes	No	
27.	MC Boys Primary School, Burari	No	Yes	No	
28.	MC Boys Primary School, Wazirabad Water Works.	Yes	Yes	No	
29.	MC Girls Primary School, Wazirabad Village.	Yes	Yes	No	
30.	MC Nigam Pratibha(Co-ed) Primary Vidyalaya, Padam Nagar.	No	Yes	No	
31.	MC Boys Primary School, Lalita Block Shastri Nagar.	No	Yes	No	

32.	MC Boys Primary School, Deputy Ganj.	Yes	Yes	No
33.	MC Girls Primary School, Gulabi Bagh.	yes	Yes	No
34.	MC Girls Primary School, Nehru Vihar.	No	Yes	No
35.	MC Boys Primary School, Timarpur.	yes	Yes	No
36.	MC Boys Primary School, Mukundpur Village.	Yes	Yes	No
37.	MC Girls Primary School, Jharoda Majra.	No	Yes	No
38.	MC Primary (Co-ed) School, Andha Mugal Pratap nagar.	No	Yes	No
39.	MC Primary (Co-ed) School, Gopalpur Village	Yes	Yes	No
40.	MC Nigam Pratibha Girls Primary Vidyalaya, Nehru Kutia Malkaganj.	Yes	Yes	No
41.	MC Girls Primary School, New Chandrawal.	yes	Yes	No

(iii) Is the menu being followed uniformly?

School principal and teachers confirm the menu is followed by and large uniformly.

(iv) Whether menu includes locally available ingredients?

Suppliers include menu as prescribed by Education Department. According to feed back from children seasonal vegetables should included. They also enhance nutritional value.

(v) Whether menu provides required nutritional and caloric value per child?

Teacher opines that prescribed menu provides nutritional and caloric value.

(f) 8. Display of Information under Right to Education Act, 2009 at the school level at prominent place:

(i) Quantity and date of food grains received

MDM cooked in centralized kitchen. (NA)

(ii) Balance quantity of food grains utilized during the month.

MDM cooked in centralised kitchens (NA).

	(iii)Other ingredients purchased, utilized
	MDM cooked in centralised kitchens (NA).
	(iv)Number of children given MDM
	Such information was not displayed on school information board. Meal cards and MDM registers were not found well maintained at schools.
	(v)Daily menu:
	Out of 41 sampled schools, 10(24%) Directorate of Education and 12(29%) Delhi Municipal Corporation North schools were found displaying MDM weekly menu at convenient and conspicuous places. However, sampled aided schools were not found following this instruction.
	<u>(v)Display of MDM logo at prominent place preferably outside wall of the school.</u>
	Out of 41 sampled schools, 15(37%) Directorate of Education (DOE) were found displaying MDM Logo at noticeable places. Sampled DMC-North, aided schools and DMC appointed kitchen were not found following this practise.
(g)	<u>9.Trends:</u> Extent of variation (As per school records vis-à-vis Actual on the day of visit).
i)	On MI visit day, 65% of primary and 61% of upper primary school children were present as per attendance register. As per school MDM register 91% and 85% respectively had availed MDM. At a head count and feedback from students MI found that 86% of primary and 70% of upper primary school children were present that day who had actually availed MDM. The difference of 6% in primary and 15% in upper primary are significant. MI found that maintenance of Meal Cards of all sampled Directorate of Education and Delhi Municipal Corporation North and aided schools were attendance based rather than on actual consumption of meals. It was observed that cooked meal card of DOE schools and DMC-North schools were different from each other. MI suggests meal cards ought to be uniform. Directorate of Education meal card is more transparent than Delhi Municipal Corporation.
	<u>10.Social Equity:</u>
	i) What is the system of serving and seating arrangements for eating?
	MI found in 67% schools children availed mid-day meal standing in queues and

	33% in classrooms. This varied on functional convenience and availability of space.
	ii) Did you observe any gender or caste or community discrimination in cooking or serving or seating arrangements?
	No discrimination was identified in serving or consuming of MDM. All sampled schools' children were served meals in same manner.
	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.
	Such incident has not been noticed by MI; neither did children report as such.
	iv) If any kind of social discrimination is not found in the school, comments of the team may be given in the inspection register of the school.
	Social discrimination was not observed among children in any sampled schools during school visit.
ii)	<u>11.Convergence With Other Schemes:</u>
	1.SarvaShikshaAbhiyan:
	Civil work and SMC/community training and medical assessment of children with Special Need (CWSN) are at convergence with SSA Programme. MI noticed that there is little coordination between School health programme and Children with Special Need (CWSN). It is felt that both programmes need coordination for betterment of the scheme.
	2.School Health Programme:
	i) Is there school Health Card maintained for each child?
	Out Of 41 sample schools, Delhi Municipal Corporation-North and DOE schools were not found maintaining Health Cards. None of the aided schools are covered under Chacha Nehru School Health Check-up Programme.
	ii) What is the frequency of health check-up?
	In sampled Delhi Municipal Corporation-North and Directorate of Education Schools Chacha Nehru Health Scheme was found covering 17(41%) DOE and 11 (27%) DMC-North schools. Health checkups are held annually. Aided schools' children are not extended health check-up provisions. Under Chacha Nehru Health Scheme health checks are conducted but health cards or other records are retained by Health Department. They are not available at schools.
	iii) Whether children are given micronutrients (Iron, folic acid, vitamin – A

	dosage) and de-worming medicine periodically?
	Weekly Iron folic scheme (WIFS) tablets are given to children under Chacha Nehru School Health Programme. De-worming tablets were provided to all sampled school children in last six months.
	iv) Who administers these medicines and at what frequency?
	MI noticed that school class teacher administered medicines to children every week.
	v) Whether height and weight record of the children is being indicated in the school health card.
	Children's health cards were not available with schools.
	vi) Whether any referral during the period of monitoring.
	Referrals cases were not noticed during monitoring period.
	vii) Instances of medical emergency during the period of monitoring.
	No medical emergency instance was noticed during monitoring period.
	viii) Availability of the first aid medical kit in the schools.
	In all sampled schools First Aid kits were found with essential medicines, such as Dettol, Betadine ointment, Soframycine ointment, Cotton, Paracetamol tablets, Band Aid, and scissors etc.
	ix) Dental and eye check-up included in the screening.
	In sampled Delhi Municipal Corporation-- North and Directorate of Education Schools eye check up is included in the screening during CWSN (SSA) screening camp. However, such check up was not found in aided schools.
	x) Distribution of spectacles to children suffering from refractive error.
	Children suffering from refractive error have been provided spectacles by SSA programme or DMC-North Health Department.
	2. Drinking Water and Sanitation Programme:
	i) Whether potable water is available for drinking purpose in convergence with Drinking Water and Sanitation Programme.
	In all sampled schools potable drinking water is supplied by Delhi Jal Board with underground pipes and tanker. Aquaguard/ RO installed in schools were found inadequate in proportion with enrolled children. Toilets' sanitation is matter of concern in high enrolment schools of DOE and DMC-North. Inadequate strength

	of sweepers was found in high enrolment schools.
	3. MP / MLA LAD Scheme
	MP/MLA LAD scheme were not undertaken in sampled schools.
	4. Any Other Department / Scheme.
	Not Applicable.
iii)	<u>12.Infrastructure:</u>
	1. Kitchen-cum-Store
	a) Is a pucca kitchen shed-cum-store
	MDM is cooked in centralized kitchens. Hence none of the schools have Kitchen cum store.
	i) Constructed and in use
	Not Applicable
	ii) Under which Scheme Kitchen-cum-store constructed - MDM/SSA/Others
	iii) Not Applicable
	iv) Constructed but not in use (Reasons for not using)
	Not Applicable
	v) Under construction
	Not Applicable
	vi) Sanctioned, but construction not started
	Not Applicable
	vii) Not sanctioned
	Not Applicable
	b). In case the pucca kitchen-cum-store is not available, where is the food being cooked and where the food grains /other ingredients are being stored?
	Not Applicable
	c) Kitchen-cum-store in hygienic condition, properly ventilated and away from classrooms.
	Not Applicable.

	d) Whether MDM is being cooked by using firewood or LPG based cooking?
	Not Applicable
	e) Whether on any day there was interruption due to non-availability of firewood or LPG?
	Not Applicable
	2. Kitchen Devices:
	i) Whether cooking utensils are available in the school?
	Not Applicable
	ii) Source of funding for cooking and serving utensils – Kitchen Devices fund / MME / Community contribution / others.
	Not Applicable
	iii) Whether eating plates etc are available in the school?
	In sampled Delhi Municipal Corporation-North (DMC), Directorate of Education (DOE) and aided primary Schools children carry eating plates from home .It was noticed that only some upper primary school children carry eating plates and most of the children share the plates with each other. During examinations most of the children do not carry eating plates. DOE school principal had asked suppliers to supply eating plates/dona or supply biscuit.
	iv) Source of funding for eating plates - MME / Community contribution / others?
	Out of 41 sampled schools, 13(32%) Directorate of Education schools received Rs 3300/- towards Management Monitoring Evaluation (MME) in September 2014. As per school principal and verification by MI expenditure on purchase -- dustbin, towel, Lifebuoy soap and Dari etc --has been made as per guide lines. . Aided schools had not received MME funds from Department. Delhi Municipal Corporation-North has not released MME funds to schools. Kitchen devices/utensil fund released in February 2015 to DOE schools.
	3. Availability of storage bins:
	(i)Whether storage bins are available for food grains? If yes, what is the source of their procurement?
	Not Applicable

	<p><u>13.Toilets in the school:</u></p> <p>(i)Is separate toilet for the boys and girls are available?</p> <p>MI found all sampled schools have separate toilets for boys and girls</p> <p>(i)Are toilets usable?</p> <p>Toilets were usable for children. There was satisfactory cleanliness and water supply in sampled schools. Nevertheless, there persists a scarcity of running water in toilets. DOE schools House-keeping agency is paying meagre remuneration to its employed sweepers. Payments are delayed by 3 to 4 months. Sweeper strength also needs to be increased.</p> <p><u>14.Availability of potable water:</u></p> <p>(i)Is Tap water / tube well / hand pump / Well / Jet pump available?</p> <p>Delhi Jal Board (DJB) water is supplied through underground pipes to schools. Schools have water storage tanks. Aquaguards installed are inadequate in numbers.</p>
iv)	<p>(i)Any other source</p> <p><u>15.Availability of fire extinguishers:</u></p> <p>1- Whether availability of fire extinguisher in School? Whether it is functional and demo carried out regularly?</p> <p>MI noticed all sampled schools have adequate numbers of fire extinguishers. They were found in working condition. Demo is carried out by Fire and Disaster Management Department as per schedules.</p> <p><u>16.IT infrastructure available @ School level:</u></p> <p>(a)Number of computers available in the school (if any).</p> <p>MI found all sampled DOE, Delhi Municipal Corporation- North and aided sampled schools have computers. What is the number???</p> <p>(b)Availability of internet connection (If any).</p> <p>MI found DOE, DMC-North and aided sampled schools have computers with internet facility. However, DMC-North schools computer (MIS) was not functional in 6(15%) schools during MI visit.</p> <p>(c)Using any IT / IT enabled services based solutions / services (like e-learning etc.) (if any)</p> <p>Schools use computer and internet facility as Management Information System (MIS) purpose.</p> <p><u>17. Safety & Hygiene:</u></p>

v)	(i)General Impression of the environment, Safety and hygiene:
	In 41 visited Delhi Municipal Corporations – North, Directorate of Education and aided schools safety arrangements in 26 % were found very good, (39%) good and 35 % fair. DOE and DMC-North schools students need to be encouraged to wash their hands before and after eating. Sampled schools need observe such practice. Limited lunch break (20 minutes), scarcity of water and teachers' apathy is the constraining factors.
	(ii)Are children encouraged to wash hands before and after eating
	MI noticed in all sampled schools of DOE, DMC-North and aided children not encouraged to wash hands before and after eating.
	(iii) Do the children take meals in an orderly manner?
	In most schools children take meals in an orderly manner. Teachers supervise MDM distribution only when officials are on visit. Distribution is usually left to helpers. Usually boys are found disobeying the helper. Concerned teachers attitude is usually of apathy. They take this responsibility as an imposition by the Department.
	(iv)Conservation of water?
	All sampled schools encouraged children to conserve water.
	(v)Is the cooking process and storage of fuel safe, not posing any fire hazard?
	Since cooking is done outside the school in Centralized kitchen, safety as such is not an issue in schools.
vi)	<u>18. Community Participation:</u>
	(i)Extent of participation by Parents / SMC / VEC / Panchayats / Urban bodies in daily supervision and monitoring.
	In MI's observation School Management Committees (SMC) have been constituted in all sampled Directorate of Education, DMC-North and aided schools. According to minutes of meetings constitution of SMCs is by selection of members in most of the schools. Community meeting was not held specifically for MDMs. Community participation was found poor in all sampled schools. SMC members/parents in all sampled schools were not aware of their roles in supervision and monitoring of MDM. Nor were they aware of their roles and responsibilities; or children's eligibility and entitlements for MDM, meal quantity per child, etc as notified by the state government/local body. SMC/community members only occasionally visit and observe meal distribution.

	School authority's attitude is not much encouraging toward SMC members. Members are invited only for signatures in meeting registers. Overall participation by parents/SMC/ and Local urban bodies was poor in all schools. Community participation in other two districts is much the same. This vital component need be strengthened.
	(ii)Is any roster of community members being maintained for supervision of the MDM?
	Roster of community members was not found effectively maintained. DMC-North schools maintained on lose paper.
	(iii)Is there any social audit mechanism in the school?
	MI found social audit has not been undertaken in sampled DMC-North, DOE and aided schools.
	(iv)Number of meetings of SMC held during the monitoring period.
	SMC meeting was not held in sampled schools during monitoring period.
	(v) In how many of these meetings issues related to MDM were discussed?
	MI school data informs no community meeting had been held specifically for MDMs.
vii)	<u>19. Inspection & Supervision:</u>
	(i)Is there any Inspection Register available at school level?
	Inspection register are in place in all sampled schools.
	(ii)Whether school has received any funds under MME component?
	MME funds were received in 17(41%) DOE schools in March 2015. Delhi Municipal Corporation-North has not released MME fund to schools. Aided schools informed they do not receive funds as such.
	(iii)Whether State / District / Block level officers / officials inspecting the MDM Scheme?
	Mid-day meal centralized kitchen was inspected by principal and MDM in-charge of Directorate of Education. Delhi Municipal Corporation-North school inspector visit was not satisfactory in centralized kitchens and schools owing to School inspectors post are lying vacant in zone.
	(iv)The frequency of such inspections?
	The frequency of inspection of kitchen by DOE school principal and MDM in-

	charge was weekly. North Delhi Municipal corporation officials was found occasionally. Second shift and aided school not inspected by officials.																								
viii)	<p><u>20.Impact:</u></p> <p>(i)Has the mid day meal improved the enrollment, attendance, retention of children in school?</p> <p>In MI's observation, information from teachers and records, mid day meal has improved all three: enrolment, attendance and retention.</p> <p>Table-4</p> <table border="1"> <thead> <tr> <th rowspan="2">Particulars</th> <th colspan="2">Teachers</th> <th colspan="2">Parents</th> </tr> <tr> <th>Yes</th> <th>No</th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td>Improved Enrolment</td> <td>71%</td> <td>29%</td> <td>53%</td> <td>37%</td> </tr> <tr> <td>Improved Attendance</td> <td>69%</td> <td>31%</td> <td>58%</td> <td>42%</td> </tr> <tr> <td>Improved retention</td> <td>77%</td> <td>23%</td> <td>73%</td> <td>27%</td> </tr> </tbody> </table> <p>(I)Whether mid day meal has helped in improvement of the social harmony?</p> <p>MI observed that mid day meal has helped in improving social harmony and interactivness in schools, especially the act of eating together.</p> <p>(ii)Whether mid day meal has helped in improvement of the nutritional status of the children?</p> <p>In MI observation and sampled school teachers' opinions nutritional status of children has improved with MDM.</p> <p>(iii)Is there any other incidental benefit due to serving of meal in schools?</p> <p>School teachers informed children's purchasing edibles from street vendors has declined.</p>	Particulars	Teachers		Parents		Yes	No	Yes	No	Improved Enrolment	71%	29%	53%	37%	Improved Attendance	69%	31%	58%	42%	Improved retention	77%	23%	73%	27%
Particulars	Teachers		Parents																						
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ix)	<p><u>21.Grievance Redressal Mechanism ;</u></p> <p>(i)Is any grievance redressal mechanism in the district for MDMS?</p> <p>There was no Grievance Redressal Mechanism in any sampled school of Directorate of Education, aided and Delhi Municipal Corporation- North schools.</p> <p>(ii)Whether the district / block/zone / school having any Toll Free number?</p> <p>In MI's own findings and information from school principals there no Toll Free numbers at either of above.</p>																								

III-Service Provider: (Centralized Kitchen)
1.Infrastructure Facilities:
MI representatives visited 1 streeshakti kitchen. Kitchen has adequate area for receiving, storing of food grains, pre-preparation of meal, cooking, food assembling and washing. Cleanliness and dryness were fair. Ventilation was good.
2. Procurement and storage of food grains:
(i)Raw material
Kitchen in-charge informed cereals (pulses, Rajma, Black gram), potatoes, sugar, besan and cooking oil were generally purchased once a week. Most of the products were certified by 'Agmark'. Green vegetables (spinach, coriander leaf) were purchased daily. The quality of raw materials available was fair on the day of visit. One week raw material was stocked in the store. Records of quantity of raw materials were not available. Food grains records lacked transparency.
(ii) Containers bag used for storage:
Cereals, pulses, rajma, sugar and vegetable were stored in jute and plastic bags while fats and oils in metal/ tin containers. Bags and containers of raw material / ingredients were stacked on raised platform in kitchen store room.
3.Water:-- Source ,availability, storage:
(i)Source of water:
All sample centralized kitchens have Delhi Jal Board water supply and bore wells with submersible pumps. Delhi Jal board water was available in morning and evening. RO plants were found installed.
(ii) Is water stored in any vessel?
All visited sampled kitchens had 3--4 plastic tanks (500 and 1000 Liters) for

water storage.
(iii) How long has water been stored?
Kitchen in-charge informed water is stored for a maximum 12 hours. Water storing utensils were found covered.
4. Pre-preparation:
(i) Equipments used during preparation:
Mechanical equipments i.e. chopping boards, Patila, knives, graters, grinding machine etc, and electrical gadgets i.e. dough/kneader mixer, steam boilers kettles and puri making machines are used for pre-preparation of meals in kitchens.
(ii) Equipment cleaned before use:
The equipment is cleaned before and after use. There were no stains of grease, dirt, rust or detergent on equipments/utensils. All raw materials were washed before cooking.
(iii) Is any facility for refrigeration?
Sampled kitchens did not have refrigeration facility.
5.Preparation and Packaging:
(i) Food items cooked on day of MI visit:
During MI kitchen visit puri and potatoes, and rice and Curhi (dal) was cooked in kitchen. Spoon and ladle were used to add ingredients during cooking.
(ii)Time lapsed between preparation and packaging:
Gap between meal preparation and packaging was between 10 to 20 minutes. Cooked food was allowed cooling time before packaging.
(iii) How is the food packed:

Rice and Puri were packed in steel drums. While Vegetable/Pulses were put into steel dols. Packaging material was found clean. Weighing of food was not done in any kitchen before packing. It was done as approximate quantities.
(iv) What is the fuel used for cooking
LPG and steam boilers were used as fuel for cooking.
6. Management of the leftover food:
(i) Is entire food prepared sent to schools is utilized:
In MI's observation and information from kitchen in-charge all cooked meal quantity is sent to schools.
(ii)What the suppliers do with the food uneaten by children?
Leftovers from schools are brought back to the kitchen. They are collected by piggery/dairy farms regularly.
(iii) Has food/meal ever returned by the school authority and its reason?
Kitchen –in charge informed instances of meals being returned from schools due to rainy and suddenly school was closed.
(iv)Dish washing :
Sampled kitchens have separate dish washing areas. Detergents and potassium permanganate are used in washing.
7.Organisational Chart of worker:
(i)Numbers of worker working with supplier's kitchen in different categories?
All kitchens have employed different categories of workers i.e. Kitchen in-charge, stores in-charge, purchases in-charge, head cook, cook's helpers, handlers and distributors, cleaners /sweepers and guard. All categories of workers were present during MI visit. Record of manpower was not available. Hence, actual numbers of workers in kitchen and school level (helpers) could

not be confirmed.
(ii) Do they display the organizational chart?
Suppliers had not displayed organizational chart with worker/employee and their numbers in kitchens and schools.
8. Personal hygiene Practice:
(i) Personal hygiene of workers of Kitchen: Only in some kitchens were cooks and helpers wearing headgears, uniforms or gloves during cooking, handling and packaging of meals. They, however, were well groomed and with clean finger nails. Uniforms, head gears and gloves are worn only during visits by officials.
(ii) Do they have any toilets facility?
Toilet facility was available in all kitchens in good hygienic condition.
(iii) How would you rate hygiene of cook and handlers:
Hygiene of cooks and handlers was found fair. There is a need to address sanitation/hygiene practices among other kitchen staff. Workers need to use gloves and safety shoes for dish washing.
(iv) Do you observe any unhygienic practices followed by food handlers?
Cook cum helper need to wear head gear and apron while cooking meals.
9. Kitchen waste disposal:
Kitchens were found with covered garbage bins. Garbage is removed twice or thrice every day. There was no littering.
10. Food Transportation:
(i) Mode of transporting of Food.

	Kitchen in-charges informed meals are carried to schools in EECO and TATA ACE vans. The driver and handlers together deliver packed meals to schools.
	(ii) Are the food containers kept in the vehicle covered properly:
	It was observed food containers are properly covered and kept in the vehicle. Vehicle's food compartment was clean and dry.
	(iii) Does any person accompany the packed food in the vehicle?
	Food handler accompanies packed food in vehicle.
	11. Food/meal Evaluation:
	In MI's observation sensory food evaluation i.e. appearance, taste, smell, texture and over all acceptability was good.
	12. Menu for the whole week:
	As stipulated, generally 3 days wheat based and 3 days rice based meal is cooked for MDM.
II-School level checklist: (Mid day meal serve through Centralized Kitchen)	
	1. Quantity of meal received and records:
	(i) Who is in-charge and where meal received:
	In all sampled schools MDM in-charge is designated to receive meals. However, MI observed supplier's handler places MDM in designated place in 38(93%) school premises. School MDM in-charge is short of time to receive meal.
	(ii) what is the approx. quantity of receiving meal:
	In the 41 sampled Directorate of Education and aided schools daily records of received MDM quantity were not maintained. Aided schools did not follow this practice at all. It was found that Delhi Municipal Corporation-North school MDM in-charges calculate

cooked meal quantity on the basis of attendance register instead of actual cooked meal received on that day. Consequently where enrolment is higher children remain hungry.

4.Organisation of MDM at school level:

(i) Is committee constituted For MDM:

Though all sampled schools of all Directorate of Education and Delhi Municipal Corporation North have duly constituted MDM committees, they are ineffective in improving MDM quality and quantity at school. They are not even aware of norms and circulars issued by education Departments of MDM introducing changes from time to time.

(ii) whether PTA and senior citizen involved:

PTA and senior citizens are members of MDM committees.

(iii) Any health worker involved :

No school has a health worker in MDM committee.

(iv) What extent they involved in MDM distribution and taste meal before serve school maintained any record and his /her comment:

Generally committee members rarely taste meal before it is served amongst children. In many cases school helper tastes the meal as such. No remark was observed in MDM registers pertaining to meal quality, taste etc. In DMC-North school only parent's signature/thumb impression were found on registers. During our school visit none of the MDM committee member/parents turned up to taste meal and input comments in register.

5.Food Handling :

(i) Meal being distributed by the suppliers personnel/handlers:

Helpers/handlers were have appointed by MDM suppliers in all sampled schools.

(ii) Cleanliness of food handler/helpers:

Hygiene and cleanliness were discussed with helpers and teachers on a five point scale of helpers' health and hygiene. Table -5

Sl.No.		NA	Poor	Fair	Good
1.	Cleanliness of uniforms/cloths	Nil	08(20%)	21(51%)	12(29%)
2.	Wearing head gears /apron/ gloves	Nil	16(39%)	19(46%)	06(15%)
3.	Well groomed	Nil	14(34%)	19(46%)	8(20%)
4.	Finger nail short and cleaned	Nil	3(7%)	25(61%)	13(32%)
5.	Any observable sign of illness	Nil	Nil	Nil	Nil

6. Utensil/Equipments for distribution and physical conditions:

In all sampled schools utensils i.e. *Dols*, containers, drums and ladles were of stainless steel. Their physical condition was good in most schools. All containers/and *Dols* were provided with lids. Table -6

Sl. No.	Name of equipments used	Material/metals of used in schools			Physical condition utensils used for MDM supply.		
		Aluminum	Steel	others	Good	Fair	Broken
1.	Dols	---	41	----	32	9	----
2.	Drums/containers	----	41	---	28	13	----
3.	Ladle	----	41	---	30	11	---

8. Food Evaluation:

Out of 41 sample schools, MDM in-charge informed that sensory food evaluation i.e. appearance, taste, smell, texture and over all acceptability was consumable for children. Table-7

Sl. No.	Sensory Evaluation	Rating of MDM by MDM in-charge		
		Poor	Fair	Good
1.	Appearance	Nil	33 (80%)	8((20%)
2.	Taste	Nil	28(68%)	13(32%)
3.	Smell	Nil	35(85%)	6(15%)
4.	Texture	Nil	36(88%)	5(12%)
5.	Overall Acceptability	NIL	31(76%)	10(24%)

Table-8

List of MI visited Schools with U- DISE code and date

Sr. No	Name of school	Type of School	U-DISE Code	Date of visit school
1.	SKV, Indralok..	PS&UPS	07020107403	18.02.2015
2.	Govt. Sarvodaya Vidyalaya, Shankarcharya Marg Civil Line.	PS&UPS	07020107704	18.02.2015
3.	GGSSS, Chabi ganj.	UPS	07020107703	19.02.2015
4.	SKV,Burari.	PS&UPS	07020100705	20.02.2015
5.	GBSS,Burari.	UPS	07020100703	20.02.2015
6.	SKV,Sarai Rohilla.	PS&UPS	07020107401	21.02.2015
7.	GBSSS,Padam Nagar.	UPS	07020107504	21.02.2015
8.	SKV,Nehru Vihar.	PS&UPS	07020101101	23.02.2015
9.	SKV,Timarpur.	PS&UPS	07020101002	23.02.2015
10.	SKV,Gulabi Bagh.	PS&UPS	07020107304	24.02.2015
11.	GBSS,Burari Gali No.-9 Jagatpur.	UPS	07020100801	25.02.2015
12.	Govt. Sarvodaya Vidyalaya, Lancer road.	PS&UPS	07020101003	26.02.2015
13.	GBSSS, No.1 Shakti Nagar.	UPS	07020106903	27.02.2015
14.	GGSSS, Natthupura.	UPS	07020100704	28.02.2015
15.	SBV, Roshnara road.	PS&UPS	07020100904	03.03.2015
16.	SKV, Block-L Shastri Nagar.	PS&UPS	07020107302	07.03.2015
17.	GGSS, Deputy Ganj.	UPS	07020107601	10.03.2015
18.	SBV,Qutub road Sadar Bajar.	PS&UPS	07020108805	12.03.2015
19.	GGSSS,Quresh Nagar Idgah road.(Urdu Medium)	UPS	07020108802	16.03.2015
20.	Govt. Sarvodaya Vidyalaya, Shyam nath Marg.	PS&UPS	07020107702	18.03.2015
21.	Bengali Sr. Sec. School, Shyam nath Marg.	PS&UPS	07020207807	18.03.2015
	DMC- North, SCHOOLS			
22.	MC Girls Primary School, Shakti Nagar.	PS	07020406904	03.03.2014
23.	MC Primary (Co-ed) School, Kucha Moattar khan Mori gate.	PS	Not available	03.03.2014
24.	MC Nigam Pratibha Girls Primary Vidyalaya, Magazine road.	PS	07020407803	04.03.2014
25.	MC Nigam Pratibha Girls Primary Vidyalaya, Sant Nagar.	PS	07020400702	04.03.2014
26.	MC Girls Primary School, Natthupura.	PS	07020400704	04.03.2014
27.	MC Boys Primary School,Burari	PS	07020400701	04.03.2014
28.	MC Boys Primary School,Wazirabad Water Works.	PS	07020401001	09.03.2014
29.	MC Girls Primary School,Wazirabad Village.	PS	07020401003	09.03.2014
30.	MC Nigam Pratibha(Co-ed) Primary Vidyalaya,Padam Nagar.	PS	07020407509	09.03.2014
31.	MC Boys Primary School, Lalita Block Shastri Nagar.	PS	07020407306	09.03.2014
32.	MC Boys Primary School, Deputy Ganj.	PS	07020407602	10.03.2014
33.	MC Girls Primary School,Gulabi Bagh.	PS	07020407301	10.03.2014
34.	MC Girls Primary School,Nehru Vihar.	PS	07020401102	11.03.2014
35.	MC Boys Primary School,Timarpur.	PS	Not available	11.03.2014
36.	MC Boys Primary School,Mukundpur Village.	PS	Not available	11.03.2014
37.	MC Girls Primary School, Jharoda Majra.	PS	07020400805	11.03.2014
38.	MC Primary (Co-ed) School, Andha Mugal Pratap nagar.	PS	07020407506	13.03.2014
39.	MC Primary (Co-ed) School,Gopalpur Village	PS	07020401108	13.03.2014
40.	MC Nigam Pratibha Girls Primary Vidyalaya, Nehru Kutia Malkaganj.	PS	07020400911	16.03.2014
41.	MC Girls Primary School,New Chandrawal.	PS	07020400911	16.03.2014

Mid Day Meal Scheme Monitoring report of district-North West Delhi:

1. At school level:

	<p><u>1.Availability of food grains:</u> (i)Whether buffer stock of food grains for one month is available at the school/kitchen/ MDM suppliers?</p>
	<p>Food grains are provided to MDM suppliers through Food Corporation of India (FCI). MDM suppliers appointed by Directorate of Education (DOE) and Delhi Municipal Corporation-North (DMC-North) brought to notice of the MI team that stipulated one month buffer stock of grains was maintained. Directorate of Education (DOE) suppliers, however, informed that there was irregularity in disbursement of grains supply to them. It is uncommon that food grains are delivered in advance.</p>
	<p>(ii) Whether food grains is delivered in school/kitchen/ in time by lifting agency?</p>
	<p>No.</p>
	<p>(iii) If lifting agency is not delivering the food grains at school/kitchen/ MDM suppliers how the food grains is transported up to school level?</p>
	<p>MDM suppliers lift food grains from FCI godowns. Transportation costs are reimbursed belatedly by Department. This is largely uniform across districts.</p>
	<p>(iv) Whether the food grain is of Fair Average Quality (FAQ) of grade A quality?</p>
	<p>As per guidelines, though FCI is supposed to supply FAQ of A Grade, suppliers informed there is no uniformity in the quality of grains supplied. Sometimes the quality is good at other times poor. However, the quantity of food grains is same as indicated on bags.</p>
	<p>(v) Whether food grains are released to school/kitchen/MDM suppliers after adjusting the unspent balance of the previous month?</p>
	<p>Suppliers informed MI team when food grains are released in advance by Department the unspent balance of previous month is adjusted in current month.</p>

	<p><u>2. Timely release of funds:</u> Whether State is releasing funds to District / block / school on regular basis in advance? If not,</p> <p>(a) Period of delay in releasing funds by State to district.</p> <p>Directorate of Education (DOE) State nodal agency releases funds to Delhi Municipal Corporation-North (DMC-North) twice a financial year. DOE and aided school funds are released to districts. MME fund were released to Directorate of Education schools in November 2014. Utensil procurement funds released to DOE schools in February 2015 Delhi Municipal Corporation- North (DMC-North) has not yet released MME/ Utensil procurement funds.</p> <p>(b) Period of delay in releasing funds by District to block / schools.</p> <p>NA</p> <p>(C) Period of delay in releasing funds by block to schools.</p> <p>NA.</p>
	<p><u>3. Availability of Cooking Cost:</u></p> <p>ii) Whether school / implementing agency has receiving cooking cost in advance regularly?</p> <p>Delhi Municipal Corporation -North (DMC-North) school cooking cost is transferred by head quarter to zonal level. DOE has made available cooking cost and cook-cum-helpers fund at distinct level. Suppliers informed cooking costs are not received in advance but 30 to 40 days after serving of meals. DMC North suppliers reported cooking cost is received after 60 to 80 days of serving meals.</p> <p>(ii) Period of delay, if any receipt of cooking cost.</p> <p>In MI's observation and on basis of data gathered from DOE schools and suppliers' kitchens procedural matters are often the reasons for delays.</p> <p>(iii) In case of non receipt of cooking cost how the meal is served?</p> <p>MDM suppliers informed they take internal membership loans and credit from market.</p> <p>(iv) Mode of payment of cooking cost (Cash/ cheque/e-transfer?)</p> <p>Suppliers informed MI team cooking cost is reimbursed through e-transfer.</p>

4.Availability of Cook-cum-helpers:

xii) Who engaged Cook-cum-helpers at schools (Department / SMC / VEC / PRI / Self Help Group / NGO /Contractor)?

MDM suppliers engage cook-cum-helpers.

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

All sampled schools have helpers for serving meals.

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

Delhi Government MDM (Cell) has issued guidelines to engage cook cum helpers in proportion with enrolment of children in schools. 50% of cook cum helpers deployed in schools are for serving meal and the other 50% for MDM kitchens. MI found that engaged cook-cum-helpers are not in specified ratio with enrolled children in DMC-North Schools. Despite notification uploaded on department website, MDM In-charge/ committee members of sampled DOE and DMC- North schools are not aware of such specified ratio. All helpers come from economically weaker sections.

xv) Honorarium paid to cooks cum helpers.

MI observed that most helpers receive a remuneration Rs. 1000 per month against the specified GOI stipulated Rs.1000/ per month. DMC-North Suppliers have paid less remuneration than stipulated. Sampled Schools-wise cook cum helpers engaged by suppliers and their payment details are given hereunder.

Status of school wise remuneration Table-1

Sr. No	Name of schools	Total enrolment PS/UPS class 1st - 8th	Cook cum helper as per GOI norms	No. of helpers engaged / Based on visit day present	Remuneration paid per month helpers	Name of suppliers
1.	SBV,Block –A Jahagirpuri.	1038	Yes	8	1000/-helper From August -14	Surya charitable welfare

						society
2.	GGSSS, Block –K Jahagirpuri.	2160	yes	12	1000/-helper From January-14	Surya charitable welfare society
3.	GBSS, J.J. Colony Bhulaswa Dairy.	309	yes	3	1000/-helper From December-14	Surya charitable welfare society
4.	SKV, No.1 Narela.	1359	yes	9	1000/-helper From July-14	Arya Navyug shiksha samitee
5.	SKV, Bakhtawarpur Village.	898	yes	4	1000/-helper From July-14	Surya charitable welfare society
6.	GBSSS, Palla Majra.	254	Yes	2	1000/-helper From July-14	Surya charitable welfare society
7.	SKV, Alipur.	1394	yes	7	1000/-helper From July-14	Arya Navyug shiksha samitee
8.	GGSSS, Block –B Metro Vihar Holambi kala.	483	Yes	3	1000/-helper From July-14	Arya Navyug shiksha samitee
9.	GGSSS, Shahbad Dairy.	2050	Yes	9	1000/-helper From July-14	Arya Navyug shiksha samitee
10.	GBSSS, Badli.	849	yes	4	1000/-helper From July-14	Arya Navyug shiksha samitee
11.	SKV, Karala.	1073	Yes	6	1000/-helper From July-14	Gurukripa women society
12.	SKV, Kanjhawala.	894	yes	5	1000/-helper From July-14	Gurukripa women society
13.	Govt.(Co-ed)SSS, Sector-15 Rohini.	552	Yes	3	1000/-helper From April 2014	Allied Integrated Societies

14.	SKV,Block-H Sultanpuri.	737	yes	6	1000/-helper From November - 14	Maître research and Development Foundation
15	SKV,Block-Q angolpuri.	1418	yes	7	1000/-helper From November - 14	Maître research and Development Foundation
16.	Govt.(Co-ed)SSS Mangolpuri Kalan.	590	yes	4	1000/-helper From November - 14	Maître research and Development Foundation
17.	SV(Co-ed)Block-H Sawda Ghewara.	873	Yes	4	1000/-helper From July-14	Gurukripa women society
18.	GBSSS,Shakurpur.	677	No	3	1000/-helper From July-14	Cancer aid and research foundation.
19.	GGSSS, Block –SU Pitampura.	242	Yes	2	1000/-helper From July-14	Cancer aid and research foundation.
20.	GBSSS, C-4 Keshavpuram.	228	Yes	2	1000/-helper From August-14	Cancer aid and research foundation.
DMC- North, SCHOOLS						
21.	MC Primary Girls school, C-I Jahagirpuri.	795	No	2	1000/-helper From July-14	Surya charitable
22.	MC Primary Girls school, H-I Shakurpur.	1078	No	3	1000/-helper From July-14	Surya charitable
23.	MC Primary Boys school, D-II Jahagirpuri.	622	No	1	1000/-helper From July-14	Surya charitable
24.	MC Primary Boys school, Azadpur Village.	859	No	2	1000/-helper From July-14	Surya charitable
25.	MC Primary(Co-ed) School, Dhaka.	178	yes	1	1000/-helper From July-14	Surya charitable

26.	MC Primary(Co-ed) School, Pitampura Village.	493	No	1	1000/-helper From July-14	Surya charitable
27.	MC Primary Girls school,Bhorgarh	361	Yes	2	1000/-helper From December-14	Stree Shakti
28.	MC Primary Boys school, E-4 J.J.Colony Bawana.	519	yes	3	1000/-helper From August-14	Stree Shakti
29.	MC Primary Girls school,Bakhtawarpur.	196	yes	1	1000/-helper From November-14	Stree Shakti
30.	MC Primary(Co-ed) School,Block-B Metro Vihar.	385	yes	2	1000/-helper From August-14	Stree Shakti
31.	MC Primary Boys school,C-II Shahbad dairy.	527	No	2	1000/-helper From July-14	Surya charitable
32.	MC Primary Boys school, G-II Sultanpuri.	817	yes	4	1000/-helper From December-14	Maître Research and development foundation
33.	MC Primary Boys school, Sri nagar old	442	No	1	1000/-helper From July-14	Surya charitable
34.	MC Primary (Co-ed) School, Block-UU Pitampura .	200	No	1	1000/-helper From November-14	Surya charitable
35.	Nigam Pratibha Vidyalaya,Sector-5B Rohini	929	No	4	1000/-helper From September-14	Maître Research and development foundation
36.	MC Primary Boys school,Rithala.	548	No	1	1000/-helper From September-14	Maître Research and development foundation
37.	Nigam Pratibha Vidyalaya,C-I Mangolpuri.	447	No	Absent on visit day	Information not available	Maître Research and development foundation
38.	Nigam Pratibha	275	No	1	1000/ helper From	Surya charitable

	Vidyalaya, Harsh Vihar Pitampura.				July-14	
39.	MC Primary Boys, A-II Mangolpuri.	347	Yes	2	1000/-helper From November-14	Maître Research and development foundation
40.	MC Primary Girls School, Block-E Mangolpuri.	356	yes	2	1000/-helper From November-14	Maître Research and development foundation
xvi) Mode of payment to cook-cum-helpers?						
In MI's own finding and information from helpers remuneration are made in cash. Payment ought to be made through banking channel. Cash payments have led to pilferage at school and kitchen level. This was reported in all districts covered.						
xvii) Are the remuneration paid to cooks cum helpers regularly?						
Most of the helpers at sampled schools received remuneration regularly.						
xviii) Social Composition of cooks cum helpers? (SC/ST/OBC/Minority)						
Cooks-cum-helpers are from economically weaker sections. They are male or females.						
xix) Is there any training module for cook-cum-helpers?						
There is no training module for them.						
xx) Whether training has been provided to cook-cum-helpers?						
Training to cook cum helpers has not been provided.						
xxi) 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.						
Mid Day Meals are provided in all schools through Centralized kitchens. Helpers for serving meals have been engaged by MDM suppliers.						
xxii) Whether health check-up of cook-cum-helpers has been done?						
Cook cum helpers engaged in schools and kitchens are not provided health check up facility by either MDM suppliers or Education Department.						

(h)	<p>5. Regularity in Serving Meal : 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 40 sampled schools of Directorate of Education (DOE), Delhi Municipal Corporation North (DMC-North) and aided schools visited by MI were found serving freshly cooked meals to children. There has been no stated or recorded interruption.</p>
(i)	<p>6. Quality & Quantity of Meal: Feedback from children on Quality of meal:</p> <p>Nearly 61% of children reported quality of meals as dissatisfactory. Gravy of Dal, Chhole was thin and vegetable was average. The quality and quantity of rice and puris was not satisfactory; puris were found to be hard; sometimes under cooked or over cooked puri and rice is served.</p> <p>About 38 % children prefer vegetable pulao the least. Aided school children prefer MDM the least. This phenomenon prevails in both the districts.</p> <p>viii)Quantity of meal</p> <p>During visits MI found that generally 2 puris (35 gm gm each) per head are served from to MDM suppliers to class V, and 2 to 3 puris from classes VI to VIII.</p> <p>61% of primary school children informed two puris per head is too less for them. Similarly, 66% upper primary children informed that 2-3 puris per head were similarly insufficient. MI discussed with upper class children and found they were not aware of cooked meal quantity prescribed by department for them. It is desirable the quantity be displayed along with menu.</p> <p>ix)Quantity of pulses used in the meal per child.</p> <p>MI observed that one ladle dal was given to primary class children and two ladles to upper primary children.</p> <p>x)Quantity of green leafy vegetables used in the meal per child.</p> <p>Leafy green vegetable is not served to children. They are, however, used in curhi.</p>

	xi) Whether double fortified salt is used?
	All kitchens visited by MI use double fortified salt.
	xii) Acceptance of the meal amongst the children.
	In MI's team observations and information from children meals are consumed by nearly 79% primary school children and 71% upper primary children. Secondary class children also desire MDM in composite DOE schools.
	xiii) Method / Standard gadgets / equipment for measuring the quantity of food to be cooked and served.
	Generally ladles are used for serving meal among children. No standard gadgets are used for measuring Rice, Dal and other items.
	{Please give reasons and suggestions to improve, if children were not happy.}
	<p>In order to meet the larger ends of MDM, it is significant that both quantity and quality of MDM be improved, as also variation in the menu. MI observed that nearly 27 % DOE upper primary schools children carry lunch from home and some of them avail MDM at school too. All children were found preferring puri, rice, besan curhi.</p> <p>Above all, MDM supervision requires improvement.</p> <p>It was found that most of the MDM in-charge personnel in DOE schools were not aware or clear about the quantity of cooked meal to be received by them. In 6 (15%) DOE and 13(32.5%) DMC-North schools there are weighing machines but they are used only occasionally. The turnover of cooks employed by suppliers is high. This affects the quality of meals. Some time thick puri and undercooked puri are served. Some children and teachers suggested Rajma be included in DOE schools menu. Curhi-Rice is preferred by children in DMC schools.</p> <p>Children reported rice based meal (Rice- Curhi, Rice- Rajma, Rice Chhole and Rice Dal) are mixed together and served. This practice is neither appropriate nor hygienic. School authorities do not pay attention to this.</p> <p>In order to meet the larger ends of MDM, it is significant that both quantity and quality of MDM be improved, as also variation in the menu. Awareness about healthy food, entitlement to cooked meal and objective of MDM</p>

	programme should be created among children.
(j)	<u>7.Variety of Menu:</u>
	(1) Who decides the menu?
	As per MI's information menu is decided by Mid Day Meal Cell in the Directorate of Education and Directorate of Delhi Municipal Corporation (DMC-North) in consultation with MDM committee. The menu selected by Committee is followed by all schools in the respective districts.
	(ii)Whether weekly menu is displayed at a prominent place noticeable to community,
	Out of 40 sampled schools, 10(24%) Directorate of Education and 12(29%) Delhi Municipal Corporation-North schools were found displaying MDM weekly menu at convenient and conspicuous places. However, sampled aided schools were not found following this instruction.
	(iii)Is the menu being followed uniformly?
	School principal and teachers confirm the menu is followed by and large uniformly.
	(iv) Whether menu includes locally available ingredients?
	Supplier's meals as per the menu prescribed by Education Department. According to feed back from children seasonal vegetables should included. They enhance nutritional value.
	(v)Whether menu provides required nutritional and caloric value per child?
	Teacher opines that prescribed menu provides nutritional and caloric value.
(k)	<u>8.Display of Information under Right to Education Act, 2009 at the school level at prominent place:</u>
	(i)Quantity and date of food grains received
	MDM cooked in centralized kitchen. (NA)
	(ii)Balance quantity of food grains utilized during the month.
	MDM cooked in centralised kitchens (NA).
	(iii)Other ingredients purchased, utilized

MDM cooked in centralised kitchens (NA).

(iv) Number of children given MDM

Such information was not displayed on school information board. Meal cards and MDM registers were not found well maintained at schools.

(v) Daily menu:

Out of 40 sampled schools, 7(17.5%) Directorate of Education and 15(37.5%) Delhi Municipal Corporation- North, schools were found displaying MDM weekly menu at convenient and conspicuous places. Table-2

School wise status of MDM Menu and MDM Logo.

Sl.No	Name of schools	MDM weekly menu, displayed at noticeable place Yes/ No	MDM is prepared as weekly menu	MDM Logo Yes/No
1.	SBV,Block –A Jahagirpuri.	No	Yes	Yes
2.	GGSSS, Block –K Jahagirpuri.	yes	Yes	yes
3.	GBSS, J.J.Colony BhulaswaDairy.	No	yes	Yes
4.	SKV, No.1 Narela.	No	yes	Yes
5.	SKV, Bakhtawarpur Village.	yes	Yes	Yes
6.	GBSSS, Palla Majra.	No	Yes	yes
7.	SKV, Alipur.	No	yes	yes
8.	GGSSS, Block –B Metro Vihar Holambikala.	No	Yes	yes
9.	GGSSS, Shahbad Dairy.	No	Yes	yes
10.	GBSSS, Badli.	No	Yes	yes
11.	SKV, Karala.	No	Yes	No
12.	SKV, Kanjhawala.	No	Yes	No
13.	Govt.(Co-ed)SSS, Sector-15 Rohini.	No	Yes	No

14.	SKV,Block-H Sultanpuri.	yes	Yes	Yes
15.	SKV,Block-Q Mangolpuri.	No	Yes	Yes
16.	Govt.(Co-ed)SSS Mangolpuri Kalan.	Yes	Yes	Yes
17.	SV(Co-ed)Block-H Sawda Ghewara.	No	Yes	No
18.	GBSSS,Shakurpur.	Yes	Yes	yes
19.	GGSSS, Block –SU Pitampura.	Yes	Yes	Yes
20.	GBSSS,C-4 Keshavpuram.	Yes	Yes	No
DMC- North, SCHOOLS				
21.	MC Primary Girls school, C-I Jahagirpuri.	Yes	Yes	No
22.	NDMC Primary Girls school, H-I Shakurpur.	Yes	Yes	yes
23.	MC Primary Boys school, D-II Jahagirpuri.	No	Yes	NO
24.	MC Primary Boys school, Azadpur Village.	Yes	Yes	No
25.	MC Primary(Co-ed) School, Dhaka.	Yes	Yes	No
26.	MC Primary(Co-ed) School, Pitampura Village.	yes	Yes	No
27.	MC Primary Girls school,Bhorgarh	Yes	Yes	No
28.	MC Primary Boys school, E-4 J.J.Colony Babana.	Yes	Yes	No
29.	MC Primary Girls school,Bakhtawarpur.	No	Yes	No
30.	MC Primary(Co-ed) School,Block-B Metro Vihar.	Yes	Yes	No
31.	NDMC Primary Boys school,C-II Shahbad dairy.	No	Yes	No
32.	MC Primary Boys school, G-II Sultanpuri.	No	Yes	No
33.	MC Primary Boys school, Sri nagar old	Yes	Yes	No

34.	NDMC Primary (Co-ed) School, Block-UU Pitampura .	yes	Yes	No
35.	Nigam Pratibha Vidyalaya,Sector-5B Rohini	yes	Yes	No
36.	MC Primary Boys school,Rithala.	Yes	Yes	No
37.	Nigam Pratibha Vidyalaya,C-I Mangolpuri.	yes	Yes	No
38.	Nigam Pratibha Vidyalaya,Harsh Vihar Pitampura.	yes	Yes	No
39.	MC Primary Boys, A-II Mangolpuri.	No	Yes	No
40.	NDMC Primary Girls school,Block-E Mangolpuri.	Yes	Yes	No

(v)Display of MDM logo at prominent place preferably outside wall of the school.

Out of 40 sampled schools, 15(37.5%) Directorate of Education (DOE) were found displaying MDM Logo at noticeable places. Sampled DMC-North, DMC appointed kitchen were not found following this practise.

(l) 9.Trends:

Extent of variation (As per school records vis-à-vis Actual on the day of visit).

x) On MI visit day, 67% primary and 71% upper primary school children were present as per attendance register. Of these 88% primary and 85% upper primary children had availed MDM as per MDM register. At a head count and feedback from students MI found that 80% of primary and 68% of upper primary school children were present that day had actually availed MDM. The difference of 8% in primary and 17% in upper primary are significant. They indicate the prevailing patterns of meal cards maintained by concerned teachers. MDM in-charge does not seriously maintain daily MDM card.

MI found that maintenance of Meal Cards of all sampled Directorate of Education and Delhi Municipal Corporation North schools were attendance based rather than on actual consumption of meals. It was observed that cooked meal card of DOE schools and DMC-North schools were different

	from each other. MI suggests meal cards ought to be uniform. However, Directorate of Education meal card is more transparent than Delhi municipal Corporation.
	<u>10.Social Equity:</u>
	v) What is the system of serving and seating arrangements for eating?
	MI found in 73% schools children availed mid-day meal standing in queues and 27% schools children in classrooms. This depended on functional convenience and availability of space.
	vi) Did you observe any gender or caste or community discrimination in cooking or serving or seating arrangements?
	No discrimination was identified in serving or consuming of MDM. All sampled schools' children were served meals in same manner.
	vii) 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.
	Such incident has not been noticed by MI; neither did children report as such.
	viii) If any kind of social discrimination is not found in the school, comments of the team may be given in the inspection register of the school.
	Social discrimination was not observed among children in any sampled schools during school visit.
xi)	<u>11.Convergence With Other Schemes:</u>
	1.SarvaShikshaAbhiyan:
	Civil work and SMC/community training and medical assessment of children with Special Need (CWSN) are at convergence with SSA Programme. MI noticed that there is little or no coordination between School health programme and Children with Special Need (CWSN). It is felt that both programmes need coordination for betterment of the scheme.
	2.School Health Programme:
	xi) Is there school Health Card maintained for each child?
	Out Of 40 sample schools, no school had Health Cards. Health Cards are retained by Health Department.
	xii) What is the frequency of health check-up?
	Chacha Nehru Health Scheme covers 11(27.5%) DOE and 16 (40%) DMC-

	North schools. Annual health checkups are conducted by said schools under Chacha Nehru Health Scheme
kiii)	Whether children are given micronutrients (Iron, folic acid, vitamin – A dosage) and de-worming medicine periodically?
	Weekly Iron folic scheme (WIFS) tablets are given to children under Chacha Nehru School Health Programme. De-worming tablets were provided to all sampled school children in last six months.
kiv)	Who administers these medicines and at what frequency?
	MI noticed that school class teacher administered medicines to children every week.
xv)	Whether height and weight record of the children is being indicated in the school health card.
	Children's health cards were not found in schools.
kvi)	Whether any referral during the period of monitoring.
	Referrals cases were not noticed during monitoring period.
kvi)	Instances of medical emergency during the period of monitoring.
	No medical emergency instance was noticed during monitoring period.
kvi)	Availability of the first aid medical kit in the schools.
	In all sampled schools First Aid kits were found with essential medicines, such as Dettol, Betadine ointment, Soframycine ointment, Cotton, Paracetamol tablets, Band Aid, and scissors etc.
kix)	Dental and eye check-up included in the screening.
	In sampled Delhi Municipal Corporation=North and Directorate of Education Schools eye check up is included in the screening during CWSN (SSA) screening camp. However, it was not found in aided schools.
xx)	Distribution of spectacles to children suffering from refractive error.
	Children suffering from refractive error have been provided spectacles by SSA programme or DMC-North Health Department.
	2. Drinking Water and Sanitation Programme: ii) Whether potable water is available for drinking purpose in convergence with Drinking Water and Sanitation Programme.

	In all sampled schools potable drinking water is supplied by Delhi Jal Board with underground pipes and tanker. Aquaguard/ RO installed in schools were found inadequate in proportion with enrolled children. Toilets' sanitation is matter of concern in high enrolment schools of DOE and DMC-North. Inadequate strength of sweepers was found in high enrolment schools.
	3. MP / MLA LAD Scheme
	MP/MLA LAD scheme were not undertaken in sampled schools.
	4. Any Other Department / Scheme.
	Not Applicable.
xii)	<u>12. Infrastructure:</u>
	1. Kitchen-cum-Store
	a) Is a pucca kitchen shed-cum-store
	MDM is cooked in centralized kitchens. Hence none of the schools have Kitchen cum store.
	viii) Constructed and in use
	Not Applicable
	ix) Under which Scheme Kitchen-cum-store constructed - MDM/SSA/Others
	x) Not Applicable
	xi) Constructed but not in use (Reasons for not using)
	Not Applicable
	xii) Under construction
	Not Applicable
	xiii) Sanctioned, but construction not started
	Not Applicable
	xiv) Not sanctioned
	Not Applicable
	b). In case the pucca kitchen-cum-store is not available, where is the food being cooked and where the food grains /other ingredients are being stored?
	Not Applicable

	c) Kitchen-cum-store in hygienic condition, properly ventilated and away from classrooms.
	Not Applicable.
	d) Whether MDM is being cooked by using firewood or LPG based cooking?
	Not Applicable
	e) Whether on any day there was interruption due to non-availability of firewood or LPG?
	Not Applicable
	2. Kitchen Devices:
	v) Whether cooking utensils are available in the school?
	Not Applicable
	vi) Source of funding for cooking and serving utensils – Kitchen Devices fund / MME / Community contribution / others.
	Not Applicable
	vii) Whether eating plates etc are available in the school?
	In sampled Delhi Municipal Corporation-North (DMC), Directorate of Education (DOE) and aided primary Schools children carry eating plates from home. It was noticed that some upper primary school children carry eating plates and most of the children share with each other during meal times. During examinations only a few children carry eating plates. DOE school principal had asked suppliers to supply eating plates/dona or supply biscuit.
	viii) Source of funding for eating plates - MME / Community contribution / others?
	Out of 40 sampled schools, 17(42.5%) Directorate of Education schools received Rs 3300/- towards Management Monitoring Evaluation (MME) in September 2014. School principal informed expenditure was made as per guide lines to purchase dustbin, towel, Lifebuoy soap and Dari etc. The same was verified by MI. Delhi Municipal Corporation-North has not released MME/utensil funds as yet. Kitchen devices/utensil fund released to DOE

	<p>schools@2828/- in February 2015. Out of 20 DoE schools 11(27.5%) noticed cooking devices made expenditure for the purpose. It was observed that 4(10%) DOE school principal adhered to guidelines for procurement of utensils while 7(17.5%) purchased disposable plates, spoon etc. This was not accordance with procurement guidelines issued by DOE MDM cell.</p>
	<p><u>3. Availability of storage bins:</u> (i)Whether storage bins are available for food grains? If yes, what is the source of their procurement?</p>
	<p>Not Applicable</p>
	<p><u>13.Toilets in the school:</u> (i)Is separate toilet for the boys and girls are available?</p>
	<p>MI found all sampled schools have separate toilets for boys and girls</p>
	<p>(i)Are toilets usable?</p>
	<p>Toilets were found reasonably clean and usable for children. Water supply was found satisfactory. There nevertheless remains a scarcity of running water in toilets. DOE schools' House-keeping agency is paying meagre remuneration to its employed sweepers. Payments are delayed by 3 to 4 months. Sweeper strength also needs to be increased.</p>
	<p><u>14.Availability of potable water:</u> (i)Is Tap water / tube well / hand pump / Well / Jet pump available?</p>
	<p>Delhi Jal Board (DJB) water is supplied through underground pipes to schools. Schools have water storage tanks. Aquaguards installed are inadequate in numbers.</p>
xiii	<p>(i)Any other source</p>
	<p><u>15.Availability of fire extinguishers:</u> 1- Whether availability of fire extinguisher in School? Whether it is functional and demo carried out regularly?</p>
	<p>MI noticed all sampled schools have adequate numbers of fire extinguishers. They were found in working condition. Demo is carried out by Fire and Disaster Management Department as per schedules.</p>
	<p><u>16.IT infrastructure available @ School level:</u> (a)Number of computers available in the school (if any).</p>
	<p>MI found all sampled DOE and Delhi Municipal Corporation- North sampled schools have computers installed.</p>

	(b)Availability of internet connection (If any).
	MI found DOE and DMC-North sampled schools have internet facility. However, computer (MIS) were not functional in 8(20%) DMC-North schools during MI visit.
	(c)Using any IT / IT enabled services based solutions / services (like e-learning etc.) (if any)
	Schools use computer and internet facility for Management Information System (MIS) purpose.
	<u>17. Safety & Hygiene:</u>
xiv)	(i)General Impression of the environment, Safety and hygiene:
	In the 40 Delhi Municipal Corporations – North and Directorate of Education schools schools visited by MI, safety arrangements in 29% were found very good, (45%) good and 26 % fair. However, students need be encouraged to wash hands before and after meals. Sampled schools did not observe this practice during MI school visit. Limited lunch break (20 minutes), scarcity of water and teachers' apathy are major constraints.
	(ii)Are children encouraged to wash hands before and after eating
	MI noticed in all sampled schools of DOE and DMC-North children be encouraged to wash hands before and after eating.
	(iii) Do the children take meals in an orderly manner?
	In most schools children take meals in an orderly manner. Teachers supervise MDM distribution only when officials are on visit to schools. Distribution is usually left to helpers. Usually boys are found disobeying the helper. Concerned teachers attitude is usually of apathy. They take this responsibility as an imposition by the Department.
	(iv)Conservation of water?
	All schools encouraged children to conserve water.
	(v)Is the cooking process and storage of fuel safe, not posing any fire hazard?
	Since cooking is done outside the school in Centralized kitchen, safety as such is not an issue in schools.
xv)	<u>18. Community Participation:</u>
	(i)Extent of participation by Parents / SMC / VEC / Panchayats / Urban bodies in daily supervision and monitoring.

	<p>In MI's observation School Management Committees (SMC) has been constituted in all sampled schools. According to minutes of meetings constitution of SMCs is done by selection of members in most of the schools. Community meeting specifically for MDMs are yet to be held. Community participation was found poor in all sampled schools. SMC members/parents were not aware of their roles and functions in supervision and monitoring of MDM; nor Children's eligibility and entitlements for MDM, quantity per child as notified by the state government/local body.</p> <p>SMC/community members only occasionally visit and observe meal distribution. School authority's attitude is not much encouraging toward them. Members are invited only for signatures in meeting registers. Overall participation by parents/SMC/ and Local urban bodies was poor in all schools. Community participation in other two districts is much the same.</p>
	<p>(ii)Is any roster of community members being maintained for supervision of the MDM?</p>
	<p>Effectively, there is no roster of community members. DMC-North schools maintained maintains the same on lose paper.</p>
	<p>(iii)Is there any social audit mechanism in the school?</p>
	<p>MI found social audit has not been undertaken in sampled DMC-North and DOE schools.</p>
	<p>(iv)Number of meetings of SMC held during the monitoring period.</p>
	<p>Data gathered by MI reveals that SMC meeting was not held in sampled schools during monitoring period.</p>
	<p>(v) In how many of these meetings issues related to MDM were discussed?</p>
	<p>No community meeting has been held specifically for MDMs.</p>
xvi	<p><u>19. Inspection & Supervision:</u></p>
	<p>(i)Is there any Inspection Register available at school level?</p>
	<p>Inspection register are in place in all sampled schools.</p>
	<p>(ii)Whether school has received any funds under MME component?</p>
	<p>MME funds were received in 17(42.5%) DOE schools in March 2014. Delhi Municipal Corporation-North has not released MME fund as yet.</p>
	<p>(iii)Whether State / District / Block level officers / officials inspecting the MDM Scheme?</p>

	<p>Mid-day meal centralized kitchen was inspected by principal and MDM in-charge of Directorate of Education. Delhi Municipal Corporation-North school inspector visit was not satisfactory in centralized kitchens and schools Give reasons.</p>																								
	<p>(iv)The frequency of such inspections?</p> <p>The frequency of inspection of DOE suppliers' Kitchens visited by State official, schools teachers and MDM in-charges by weekly rotation basis while Delhi Municipal Corporation -North suppliers' Kitchens by School Inspector and MDM in-charge was found poor frequency of visit MDM kitchen. DOE and DMC officials not visits samples second shift schools for inspection. DOE and DMC-North district official/zone school inspector visited occasionally at meal distribution time in schools. Ssuggestions'/remarks were not found in this regard.</p>																								
xvi	<p><u>20.Impact:</u></p> <p>(i)Has the mid day meal improved the enrollment, attendance, retention of children in school?</p> <p>In MI's observation, information from teachers and records, mid day meal has improved enrolment, attendance and retention of children in schools.</p> <p>Table-3</p> <table border="1"> <thead> <tr> <th rowspan="2">Particulars</th> <th colspan="2">Teachers</th> <th colspan="2">Parents</th> </tr> <tr> <th>Yes</th> <th>No</th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td>Improved Enrolment</td> <td>65%</td> <td>35%</td> <td>58%</td> <td>42%</td> </tr> <tr> <td>Improved Attendance</td> <td>71%</td> <td>29%</td> <td>64%</td> <td>36%</td> </tr> <tr> <td>Improved retention</td> <td>69%</td> <td>31%</td> <td>67%</td> <td>33%</td> </tr> </tbody> </table> <p>(I)Whether mid day meal has helped in improvement of the social harmony?</p> <p>MI observed that mid day meal has helped in improving social harmony in schools, especially the act of eating together.</p> <p>(ii)Whether mid day meal has helped in improvement of the nutritional status of the children?</p> <p>In MI observation and all sampled school teacher's opinions MDM has helped in improvement of nutritional status of children.</p> <p>(iii)Is there any other incidental benefit due to serving of meal in schools?</p> <p>School teachers informed children's purchasing edibles from street vendors</p>	Particulars	Teachers		Parents		Yes	No	Yes	No	Improved Enrolment	65%	35%	58%	42%	Improved Attendance	71%	29%	64%	36%	Improved retention	69%	31%	67%	33%
Particulars	Teachers		Parents																						
	Yes	No	Yes	No																					
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Improved retention	69%	31%	67%	33%																					

	has declined.
xvi	<p><u>21.Grievance Redressal Mechanism ;</u></p> <p>(i)Is any grievance redressal mechanism in the district for MDMS?</p> <p>There was no Grievance Redressal Mechanism in any sampled school of Directorate of Education, aided and Delhi Municipal Corporation- North schools.</p> <p>(ii)Whether the district / block/zone / school having any Toll Free number?</p> <p>In MI's own findings and information from school principals there no Toll Free numbers at either of above.</p>

	III-Service Provider: (Centralized Kitchen)
	1.Infrastructure Facilities:
	MI representatives visited Guru kripa kitchen. Suppliers were found having adequate area for receiving, storing of food grains, pre-preparation of meal, cooking areas, food assembling and washing areas. Cleanliness was fair and dryness was also fair. Ventilation was good.
	2. Procurement and storage of food grains:
	(i)Raw material
	Kitchen in-charge informed cereals (pulses, Rajma, Black gram), potatoes, sugar, besan and cooking oil were generally purchased once a week. Most of the products were certified by 'Agmark'. Green vegetables (spinach, coriander leaf) were purchased daily. The quality of raw materials available was fair on the day of visit. Raw material for one week was available in stock. Records of quantity of raw materials were not available. Food grains records lacked transparency.
	(ii) Containers bag used for storage:

	<p>Cereals, pulses, rajma, sugar and vegetable were stored in jute and plastic bags while fats and oils in metal/ tin containers. Raw material / ingredients, containers and bags were stacked on raised platform in kitchen store room.</p>
	<p>3. Water:-- Source ,availability, storage:</p>
	<p>(i) Source of water:</p>
	<p>All sample centralized kitchens have Delhi Jal Board water supply and bore wells with submersible pumps. Delhi Jal board water was available in morning and evening. RO plants for water purification were found installed.</p>
	<p>(ii) Is water stored in any vessel?</p>
	<p>All visited sampled kitchens had 4--5 plastic tanks (500 and 1000 Liters) for water storage.</p>
	<p>(iii) How long has water been stored?</p>
	<p>Kitchen in-charge informed water is stored for a maximum 12 hours. Water storing utensils were found covered.</p>
	<p>4. Pre-preparation:</p>
	<p>(i) Equipments used during preparation:</p>
	<p>Mechanical equipments i.e. chopping boards, Patila, knives, graters, grinding machine etc, and electrical gadgets i.e. dough/kneader mixer, steam boilers kettles and puri making machines are used for pre-preparation of meals in kitchens.</p>
	<p>(ii) Equipment cleaned before use:</p>
	<p>The equipment is cleaned before and after use. There were no stains of grease, dirt, rust or detergent on equipments/utensils. All raw materials were washed before cooking.</p>
	<p>(iii) Is any facility for refrigeration?</p>

Sampled kitchens did not have refrigeration facility.
5.Preparation and Packaging:
(i) Food items cooked on day of MI visit:
During MI kitchen visit Rice and pulses rice and Curhi (dal) was cooked in kitchen. Spoon and ladle were used to add ingredients during cooking.
(ii)Time lapsed between preparation and packaging:
Gap between meal preparation and packaging was between 10 minutes. Cooked food was allowed cooling time before packaging.
(iii) How is the food packed:
Rice and Puri were packed in steel drums. While Vegetable/Pulses were put into steel dols. Packaging material was found clean. Food weighing was not done in any kitchen before packing. It was done as approximate quantities.
(iv) What is the fuel used for cooking
LPG and steam boilers were used as fuel for cooking.
6. Management of the leftover food:
(i) Is entire food prepared sent to schools is utilized:
In MI's observation and information from kitchen in-charge all cooked meal quantity is sent to schools.
(ii)What the suppliers do with the food uneaten by children?
Leftovers from schools are brought back to kitchen. They are collected by piggery/dairy farms regularly.
(iii) Has food/meal ever returned by the school authority and its reason?
Kitchen –in charge reported instances of meals being returned from schools are

rare due to whether condition.
(iv)Dish washing :
Sampled kitchens have separate dish washing areas. Detergents and potassium permanganate are used in washing.
7.Organisational Chart of worker:
(i)Numbers of worker working with supplier's kitchen in different categories?
All kitchens have employed different categories of workers i.e. Kitchen in-charge, stores in-charge, purchases in-charge, head cook, cook's helpers, handlers and distributors, cleaners /sweepers and guard. All categories of workers were present during MI visit. Record of manpower working in kitchen was not available.
(ii)Do they display the organizational chart?
Suppliers had not displayed organizational chart with worker/employee and their numbers in kitchens and schools.
8.Personal hygiene Practice:
(i) Personal hygiene of workers of Kitchen:
Cooks and helpers were found with headgears and uniforms during cooking and packaging of meals only in some kitchens. They, however, were well groomed and with clean finger nails. They did not use gloves while handling food. Full uniforms -- head gears, aprons, safety shoes and gloves-- are worn only during visits by officials.
(ii) Do they have any toilets facility?
Toilet facility was available in all kitchens in good hygienic condition.
(iii) How would you rate hygiene of cook and handlers:
Hygiene of cooks and handlers was found fair. There is a need to address

<p>sanitation/hygiene practices among other kitchen staff. For dish washing workers need to use gloves and safety shoes.</p>
<p>(iv) Do you observe any unhygienic practices followed by food handlers?</p>
<p>Cooked cum helper need to wear head gear and apron during cooking meal in all kitchens.</p>
<p>9. Kitchen waste disposal:</p>
<p>Kitchens were found with covered garbage bins. Garbage is removed twice or thrice every day. There was no littering.</p>
<p>10. Food Transportation:</p>
<p>(i) Mode of transporting of Food.</p>
<p>Kitchen in-charges informed meals are carried to schools in EECO and TATA ACE vans. The driver and handlers together deliver packed meals to schools.</p>
<p>(ii) Are the food containers kept in the vehicle covered properly:</p>
<p>It was observed food containers are properly covered and kept in the vehicle. Vehicle's food compartment was clean and dry.</p>
<p>(iii) Does any person accompany the packed food in the vehicle?</p>
<p>Food handler accompanies packed food in vehicle.</p>
<p>11. Food/meal Evaluation:</p>
<p>In MI's observation sensory food evaluation i.e. appearance, taste, smell, texture and over all acceptability was good.</p>
<p>12. Menu for the whole week:</p>
<p>As stipulated, generally 3 days wheat based and 3 days rice based meal is cooked for MDM.</p>

II-School level checklist: (Mid day meal serve through Centralized Kitchen)	
1.Quantity of meal received and records:	
(i)Who is in-charge and where meal received:	
In all sampled schools MDM in-charge is designated to receive meals. However, MI observed supplier's handler places MDM in designated place in 38(95%) school premises. School MDM in-charge is short of time to receive meal.	
(ii) what is the approx. quantity of receiving meal:	
In the 40 sampled Directorate of Education schools daily records of received MDM quantity were not maintained. It was found that Delhi Municipal Corporation-North school MDM in-charges calculate cooked meal quantity on the basis of attendance register instead of actual cooked meal received on that day. Consequently where enrolment is higher children remain hungry.	
4.Organisation of MDM at school level:	
(i) Is committee constituted For MDM:	
Though all sampled schools of all Directorate of Education and Delhi Municipal Corporation North have duly constituted MDM committees, they remain ineffective in improving MDM at school. They are not aware of norms and circulars issued by education Departments of MDM introducing changes from time to time.	
(ii) whether PTA and senior citizen involved:	
PTA and senior citizens are members of MDM committees.	
(iii) Any health worker involved :	
None of schools has a health worker in MDM committee.	
(iv) What extent they involved in MDM distribution and taste meal before serve school	

maintained any record and his /her comment:

It was found that most committee members do not taste meal before it is served amongst children. In many cases school helper tastes meal as such. No remark was observed in MDM registers in schools pertaining to meal quality, taste etc. In DMC-North school only parents' signature/thumb impression were found on registers. During MI visit no MDM committee member/parents turned up.

5. Food Handling :

(i) Meal being distributed by the suppliers personnel/handlers:

Helpers/handlers were have appointed by MDM suppliers in all sampled schools.

(ii) Cleanliness of food handler/helpers:

Hygiene and cleanliness were discussed with helpers and teachers on a five point scale of helpers' health and hygiene. Table -4

Sl.No.		NA	Poor	Fair	Good
1.	Cleanliness of uniforms/cloths	Nil	05(12.5%)	27(67.5%)	8(20%)
2.	Wearing head gears /apron/ gloves	Nil	21(52.5%)	13(32.5%)	06(15%)
3.	Well groomed	Nil	11(27.5%)	25(62.5%)	4(10%)
4.	Finger nail short and cleaned	Nil	7(17.5%)	28(70%)	5(12.5%)
5.	Any observable sign of illness	Nil	Nil	Nil	Nil

6. Utensil/Equipments for distribution and physical conditions:

In all sampled schools utensils i.e. *Dols*, containers, drums and ladles were of stainless steel. Their physical condition was good in most schools. All containers/and *Dols* were provided with lids. Table -5

Sl. No.	Name of equipments used	Material/metals of used in schools			Physical condition utensils used for MDM supply.		
		Aluminum	Steel	others	Good	Fair	Broken
1.	Dols	---	40	----	33	07	----
2.	Drums/containers	----	40	---	35	05	----
3.	Ladle	----	40	---	32	08	---

8.Food Evaluation:

Out of 43 sample schools, MDM in-charge informed that sensory food evaluation i.e. appearance, taste, smell, texture and over all acceptability was consumable for children. Table- 6

Sl. No.	Sensory Evaluation	Rating of MDM by MDM in-charge		
		Poor	Fair	Good
1.	Appearance	Nil	23 (57.5%)	17((42.5%)
2.	Taste	Nil	30(75%)	10(25%)
3.	Smell	Nil	27(67.5%)	13(32.5%)
4.	Texture	Nil	34(85%)	6(15%)
5.	Overall Acceptability	NIL	31(77.5%)	09(22.5%)

Table-7

List of Schools with DISE code visited by MI

Sr. No	Name of school	Type of School	U-DISE Code	Date of visit school
1.	SBV,Block –A Jahagirpuri.	PS&UPS	07010101501	06.04.2015
2.	GGSSS, Block –K Jahagirpuri.	UPS	07010101901	07.04.2015
3.	GBSS, J.J.Colony BhulaswaDairy.	UPS	07010101902	07.04.2015
4.	SKV, No.1 Narela.	PS&UPS	07010100108	08.04.2015
5.	SKV,Bakhtawarpur Village.	PS&UPS	07010100402	09.04.2015
6.	GBSSS, Palla Majra.	UPS	07010100403	09.04.2015
7.	SKV, Alipur.	PS&UPS	07010100306	10.04.2015
8.	GGSSS, Block –B Metro Vihar Holambi kala.	UPS	07010100303	10.04.2015
9.	GGSSS, Shahbad Dairy.	UPS	07010102811	13.04.2015
10.	GBSSS, Badli.	UPS	07010101704	13.04.2015
11.	SKV,Karala.	PS&UPS	07010102903	15.04.2015
12.	SKV,Kanjhawala.	PS&UPS	07010102904	15.04.2015
13.	Govt.(Co-ed)SSS, Sector-15 Rohini.	UPS	07010104901	16.04.2015
14.	SKV,Block-H Sultanpuri.	PS&UPS	07010103705	16.04.2015
15.	SKV,Block-Q Mangolpuri.	PS&UPS	07010104802	17.04.2015
16.	Govt.(Co-ed)SSS Mangolpuri Kalan.	UPS	07010104704	17.04.2015
17.	SV(Co-ed)Block-H Sawda Ghewara.	PS&UPS	07010103001	17.04.2015
18.	GBSSS,Shakurpur.	UPS	07010106402	17.04.2015
19.	GGSSS, Block –SU Pitampura.	UPS	07010105402	18.04.2015
20.	GBSSS,C-4 Keshavpuram.	UPS	07010106706	18.04.2015
	DMC-north , SCHOOL			
21.	MC Primary Girls school, C-I Jahagirpuri.	PS	7010402001	19.03.2015
22.	NDMC Primary Girls school, H-I Shakurpur.	PS	Not available	19.03.2015
23.	MC Primary Boys school, D-II Jahagirpuri.	PS	Not available	19.03.2015
24.	MC Primary Boys school, Azadpur Village.	PS	07010401401	19.03.2015
25.	MC Primary(Co-ed) School, Dhaka.	PS	07010401202	20.03.2015
26.	MC Primary(Co-ed) School, Pitampura Village.	PS	07010406301	20.03.2015
27.	MC Primary Girls school,Bhorgarh	PS	0701040020	08.04.2015
28.	MC Primary Boys school, E-4 J.J.Colony Babana.	PS	07010402809	08.04.2015
29.	MC Primary Girls school,Bakhtawarpur.	PS	07010400418	09.04.2015
30.	MC Primary(Co-ed) School,Block-B Metro Vihar.	PS	Not available	10.04.2015
31.	NDMC Primary Boys school,C-II Shahbad dairy.	PS	07010402607	13.04.2015
32.	MC Primary Boys school, G-II Sultanpuri.	PS	07010404003	15.04.2015
33.	MC Primary Boys school, Sri nagar old	PS	07010406203	17.04.2015
34.	NDMC Primary (Co-ed) School, Block-UU Pitampura .	PS	07010405405	18.04.2015
35.	Nigam Pratibha Vidyalaya,Sector-5B Rohini	PS	07010402205	20.04.2015
36.	MC Primary Boys school,Rithala.	PS	07010402202	20.04.2015
37.	Nigam Pratibha Vidyalaya,C-I Mangolpuri.	PS	07010404604	20.04.2015
38.	Nigam Pratibha Vidyalaya,Harsh Vihar Pitampura.	PS	07010406302	20.04.2015
39.	MC Primary Boys, A-II Mangolpuri.	PS	07010404605	20.04.2015
40.	NDMC Primary Girls school,Block-E Mangolpuri.	PS	07010404711	22.04.2015

Key observations during school visit:

1. Pilferage in cash payments to cook cum helpers was noticed in DMC-(North), North Delhi and North West Delhi schools. It is imperative that payments be made through banking channels. Suppliers have not adhered to the prescribed helper-enrolled children ratio. Adherence is made mandatory for smooth functioning of MDM scheme.
2. Schools principals and MDM in-charges of DOE and DMC-North are usually unaware of norms governing the deployment of cook cum helpers in schools. This despite the fact that the Department had already circulated and uploaded on website norms and stipulations on helper-enrolled children ratio.
3. MDM Meal cards are prepared on the basis of attendance in DOE and DMC- North schools in sampled districts.
4. Training for DOE/DMC- North MDM in-charge have been ineffective. School level problems, new changes in policy/circulars need to be included in training module. Such training needs to be conducted every year. This would help update new ideas and space to share experiences. Innovative ways of recognition of schools with good MDM practices need to be encouraged. Awards after rating of performance can be instituted, too, at district and zone levels.
5. Grievance redressal mechanisms and Toll Free numbers need be introduced in all implementing agencies. SMC members and parents need be made aware of such facility.
6. As of now school MDM committees are not effective to address issues like less quantity of meals received in schools, overcooked or undercooked meals. They are also not aware of MDM norms updated periodically by the Department.
7. District /Zonal and school level monitoring mechanism needs to be strengthened. An effective follow up system from school to district/zone levels be introduced.
8. Schools MDM logo and weekly menu with cooked meal entitlement need to be displayed at conspicuous places in schools. DMC-North schools not displayed MDM logo.
9. Weighing machines should be place, and used, in DOE and aided schools.
10. In general weighing of meals has failed across schools as a regular practice. In DOE and Delhi Municipal Corporation Schools North, morning shift girls' schools with high enrolment, sometimes do not get meals. Schools do not verify weight/quantity of meal received. This has resulted in shortages. Girls who

happen to come without breakfast suffer. School Principal and MDM in-charge do not take cognizance of such issues.

11. Rice based meal was being mixed with dal, curhi, and Rajma prior to distribution in sampled Delhi Municipal Corporation-North and Directorate of Education schools. There should be some way of addressing this inappropriate and unhygienic practice.

12. Uniform cooked meal cards should be in place for all implementing agencies

13. Cooked meal stock register with MDM logo should be in place in Directorate of Education, Delhi Municipal Corporation –North and aided schools.

14. Individual children health cards were not maintained in Directorate of Education and Delhi Municipal Corporation-North schools. Health checkup supervision need improve in DMC and DOE.

15. Aided school children are not covered under school health check-up programme.

16. Awareness of MDM entitlement/scheme and healthy food habits should be enhanced among children. Awareness of MDM program objectives should similarly be enhanced through quiz, debates, assembly announcement etc.

17 In High enrolment DOE and Delhi Municipal Corporation-North schools of sampled districts, the number of available toilet units was found inadequate.

18. DOE has outsourced housekeeping work to housekeeping agencies. They are not paying stipulated remuneration to sweepers. Delay in payment by three to four month has been a common issue.

19. Letters and circulars issued by Directorate of Education (DOE) MDM cell to Delhi Municipal Corporation- North MDM cell need compliance.

20. It was observed that only 4(10%) DOE schools adhered to guidelines of utensil-procurement. 7(17.5%) DOE schools purchased disposal plate's spoon etc flouting the guidelines issued by DOE MDM cell. Arbitrariness in face of stipulated guidelines creates weakness in MDM implementation.

