

**2<sup>nd</sup> Half Yearly Monitoring Report  
Of  
Mid- Day- Meal- Programme.**

**National Capital Territory (NCT) Delhi**

**for the period of**

**April 1, 2012 to September 30, 2012.**

**Districts covered:**

**(1) East Delhi, (2) North East Delhi**

**Submitted to:  
MHRD, GOI**

**By  
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## Monitoring Team

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## **ACKNOWLEDGEMENT**

This report focuses on the progress of implementation of Mid Day Meal programme in Delhi. This programme monitoring covers the period 1st April 2012 to 30<sup>th</sup> September 2012. The facts depicting the operation of the Mid Day Meal programme have been examined and analysed using data gathered from schools of districts East Delhi and North East Delhi. It has obtained and assessed data gathered from field survey and study. Over the said period the Monitoring Institute has taken into account its interaction with schools Principals/HOS, concerned teachers, observation, information gathered from students and parents of the respective sample schools.

We are also thankful to shri Gaya Prasad Director, MDM, MHRD, Department of School Education & Literacy, New Delhi, for time to time guidance in monitoring activities.

We express our thanks to the Special Director and DDE, MDM Cell, Directorate of Education (DOE) and Director Education (Primary) and DDE MDM Cell, MCD and DDE officials and school principals/ teachers and community members/parents, whose cooperation helped in successfully completion of the monitoring report.

We express our deep sense of gratitude to our Director Prof. Rajeev Bhargva for his regular inspiration and motivation to complete the work in time.

We hope that the findings of the report will be useful to various people concerned with planning, and implementation of the MDM programme.

**Dr. Priyadarshini vijaisri**  
**Project Director -MDM**

**General Information's:**

Sl. No.	Information	Details			
	Period of the report	April 1, 2012 to September, 30 2012			
	No. of Districts allotted	Two			
	Districts' name	East Delhi and North East Delhi			
	Month of visit to the Districts / Schools (Information is to be given district wise:				
4.1	District 1. (Name of the District):	East Delhi			
	Date of visit to Schools in the district:	July 23, 2012 to August 23, 2012			
4.2	District 2. (Name of the District):	North East Delhi			
	Date of visit to Schools in the district:	August 23, 2012 to September 14, 2012			
5.	Total number of elementary schools (primary and upper primary existing in the district (Information is to be given district wise (i.e. District 1, District 2, etc.)	S. No.	District	Type of Schools	
				PS (East Delhi Municipal Corporation (EDMC/aided)	Ps/UPS (DOE/aided)
		1	East Delhi	203	125
		2	North East Delhi	197	132
		<b>Total</b>		<b>400</b>	<b>257</b>
	Number of elementary schools monitored (primary and upper primary to be counted separately) Information is to be given for district wise (i.e.) District 1, District 2, etc)	S. No.	District	Type of Schools	
				PS (EDMC/aided)	Ps/UPS (DOE/aided)
		1	East Delhi	20	23
		2	North East Delhi	20	22
		<b>Total</b>		<b>40</b>	<b>43</b>
	<b>Types of school visited</b>	District -East Delhi		District – North East Delhi	
a)	Special training centers (Residential)	NA		NA	
b)	Special training centers (Non Residential)	04		NA	
c)	Schools in Urban Areas	43		42	
d)	School sanctioned with Civil Works	03		02	
e)	School from NPEGEL Blocks	NA		NA	
f)	Schools having CWSN	27		30	

g)	School covered under CAL programme	27	20
h)	KGBVs	NA	NA
I)	Mid Day Meal Kitchen	03	03
8.	Number of schools visited by Nodal Officer of the Monitoring Institute	15	15
9.	Whether the draft report has been send to the MDM director office : YES / NO	Yes	
10	After submission of the draft report to the MDM director whether the MI has received any comments from the SPO: YES / NO	No	
12	Details regarding discussion held with state officials	No	
13	Selection Criteria for Schools	<b>As per TOR and discussion with DPO officials /BURC</b>	
14.	<b>Items to be attached with the report:</b>		
	a) List of Schools with DISE code visited by MI.	Yes	
	b) Copy of Office order, notification etc. discussed in the report.	Yes	
	c) District Summary of the school reports.	Yes	
	d) Any other relevant documents.	Snaps of Meal serve among children and Kitchens.	

# 1. Introduction

Mid Day Meal Programme aims to supplement the initiative launched under 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 blocks in the country. By the year 1997-98 the NP-NSPE was introduced in all blocks of the country.

According to the programme the Government of India will 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 the 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 from June 2002. It was further extended in 2002 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 centers.

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 some 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 the gender gap in education and upbringing.

In October 2007, the scheme has been 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 centers including Madarsa and Maqtabas supported under SSA of all areas across the country.

The successful implementation of any programme is an essential core step for its success, 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 the constitution of Steering-cum-Monitoring Committees at the National, State, District and Block levels. It is in this regard that GOI has sought collaboration with various reputed and well-established research and educational organizations of the country to act as Monitoring Institutions (MI) for MDM implementation.

The Centre for the Study Developing Societies (CSDS), a social science research institute of repute functioning under the aegis of the ICSSR (Indian Council of Social Science Research) was identified to act as one of the Monitoring Institutes for the National Capital Territory of Delhi.

The Centre for the Study of Developing Societies, (CSDS) Rajpur Road, Delhi as per the MOU with MHRD for the period of 1<sup>st</sup> October 2010 to 30<sup>th</sup> September 2012, is entrusted with the task of monitoring MDM programmes.

In the monitoring process the CSDS team focused on schools in the two districts: East Delhi and North East Delhi. The report is based on fieldwork, secondary data collected from state MDM Cell, i.e. Directorate of Education and East Delhi Municipal Corporation comprising interviews Principals/Headmasters, Mid day Meal in-charge, students, parents and field observations. As per the new terms of reference the Monitoring institute (MI) shall also ensure that at least 40 schools shall cover from each district. The schools visited comprise three categories: Delhi Government schools, East Delhi Municipal Corporation, (EDMC), and Government-aided schools.

Under this programme, nutritional support is provided to children of Directorate of education (DOE), East Delhi Municipal Corporation, North Delhi Municipal Corporation, South Delhi Municipal Corporation, New Delhi Municipal Corporation Delhi Cantonment Board (DCB), aided schools. Directorate of Education (DOE) East Delhi Municipal corporation, North Delhi Municipal Corporation, South Delhi Municipal Corporation, New Delhi Municipal Corporation and Delhi Cantonment Board have outsourced the mid day meal programme to NGOs and Trusts. These organizations have installed centralized semi automated kitchens.

On the basis of the field visits and observation by our monitoring team we assess the implementation of the 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 is fine tuned.



## Methodology

The methodology followed is in accordance with the requirements stipulated for monitoring to cover minimum 40 schools in districts. We covered 43 schools in East Delhi, 42 schools in North East Delhi and 3 MDM supplier's kitchen.

As in our monitoring activity, our survey method sought to ensure that 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, Municipal Corporation and Aided schools.

All gathered data duly certified by Principals/ HOS of schools and MDM Suppliers Kitchen In-charge.

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

Sample covered: - Details of the numbers of primary and upper primary schools, in East Delhi and North East Delhi districts have been given in the table below.  
Break-up of Schools/MDM supplier Kitchen visited:

Break-up of Schools visited: Table -1

S.No.	Name of Districts	Type of schools	No. of schools/ kitchen visited
1.	East Delhi	(1) Delhi Govt. Schools (DOE) (2) MCD Schools (3) Aided Schools (4) MDM suppliers Kitchens	20 20 03 03
2.	North East Delhi	(1) Delhi Govt. Schools (2) MCD Schools (3) Aided Schools (4) MDM suppliers Kitchens	20 20 02 02
	Total	-----	90

**Executive summary of Mid - Day Meal of East Delhi and North East Delhi districts.**

<b>I-1.REGULARITY IN SERVING MEALS:</b>	
East Delhi	All (43) sampled schools of Directorate of Education (DOE), East Delhi Municipal Corporation (EDMC) and aided visited by MI were found serving freshly cooked meals every day to children. The meals are cooked at centralized kitchens of MDM Suppliers.
North East Delhi	All (42) sampled schools of Directorate of Education (DOE), East Delhi Municipal Corporation (EDMC) and aided schools visited by MI were found serving a freshly cooked meal every day to children. The meals are cooked at centralized kitchens of MDM Suppliers.
<b>2.Trends:</b>	
East Delhi	On MI's visit day 89% of primary school and 86% of upper primary children had availed MDM. The previous day's record of MDM utilization revealed 93% of primary and 88% of upper primary children had availed thus. The gap for primary children stood at 7% and for in upper primary at 12%. This is a significant indicator of prevailing patterns of meal cards.
North East Delhi	On MI's visit day 90% of primary school and 74% of upper primary children had availed MDM. The previous day's data revealed 91%.of primary and 76% of upper primary children had availed thus. The gap for primary children stood at 9% and for in upper primary at 13%. This is a significant indicator of prevailing patterns of meal cards. This is a significant indicator of prevailing patterns of meal cards.
<b>3.REGULARITY IN DELIVERING FOOD GRAINS:</b>	
East Delhi	Mid-day meal suppliers of Directorate of Education (DOE) reported food grains are delivered to them in advance. However, suppliers of East Delhi Municipal corporation (EDMC) informed they received food grains 50days after supplying meals. Wheat is lifted

	from FCI go downs and taken to flour mills for grinding. Ground flour is then delivered at Kitchen store.
North East Delhi	Mid-day meal suppliers of Directorate of Education (DOE) reported food grains are delivered to them in advance. However, suppliers of East Delhi Municipal corporation (EDMC) informed they received food grains 50days after supplying meals. Wheat is lifted from FCI go downs and taken to flour mills for grinding. Ground flour is then delivered at Kitchen store.
<b>4.REGULARITY IN DELIVERING COOKING COST:</b>	
East Delhi	Information from MDM suppliers confirms MI's own data gathering and observation that suppliers are not paid cooking cost in advance. These costs are paid 50 - 60 days after supplying of meals in DOE schools. DOE schools officials' laxities in such procedural matters are often the reasons for delays. EDMC suppliers, however, reported receiving cooking cost 40 days after serving of meals.
North East Delhi	Information from MDM suppliers confirms MI's own data gathering and observation that suppliers are not paid cooking cost in advance. These costs are paid 50 days after supplying of meals in DOE schools. DOE schools officials' laxities in such procedural matters are often the reasons for delays. EDMC suppliers, however, reported receiving cooking cost 40 days after serving of meals.
<b>5.QUALITY &amp; QUANTITY OF MEAL:</b>	
East Delhi	According to feedback from majority of children and MI's own spot observations, quality of meals supplied is average. The quantity, too, was found less than prescribed specifications in both districts.
North East Delhi	According to feedback from majority of children and MI's own spot observations, quality of meals supplied is average. The quantity, too, was found less than prescribed specifications in both districts.
<b>6.Variety of meal:</b>	

East Delhi	Meals are provided in all schools according to the prescribed menu, i.e. 3day rice based and 3days wheat based. Children and teachers also informed that green vegetable was mixed with Dal and curry and served in mid-day meal.
North East Delhi	Meals are provided in all schools according to the prescribed menu, i.e. 3day rice based and 3days wheat based. Children and teachers also informed that green vegetable was mixed with Dal and curry and served in mid-day meal.
<b>7. MENU and MDM Logo DISPLAY:</b>	
East Delhi	Of the 43 sampled schools, In 9 (45%) Directorate of Education (DOE) and 11 (55%) East Delhi Municipal Corporation (EDMC) schools had MDM weekly menu on display at convenient and conspicuous places. Sampled aided schools, however, had no displays as such. Similarly 4 (20%) DOE schools had displayed MDM logo. The logo was not displayed at any EDMC or aided schools
North East Delhi	Of the 42 sampled schools, In 1 (5%) Directorate of Education (DOE) and 9 (45%) East Delhi Municipal Corporation (EDMC) schools had MDM weekly menu on display at convenient and conspicuous places. Sampled aided schools, however, had no displays as such. Similarly 4 (20%) DOE schools had displayed MDM logo. The logo was not displayed at any EDMC or aided schools.
<b>8.MME Fund :</b>	
East Delhi	In 14 (70%) Directorate of Education (DOE) schools informed they received MME funds. On the other hand , None of aided schools received MME fund in 2011-12.EDMC has centralized purchase for MDM related materials i.e. Plate, bowl, spoon, vim power, soap hand wash, green cloth for meal cover in school and kalchi (ladle) etc. The materials were found in 17(85%)

	sampled schools.
North East Delhi	In 10 (50%) Directorate of Education (DOE) schools informed they received MME funds. On the other hand, none of aided schools received MME fund in 2011-12 .EDMC has centralized purchase for MDM related materials i.e. Plate, bowl, spoon, vim power, soap hand wash, green cloth for meal cover in school and kadchi (ladle) etc. The materials were found in all sampled schools.
<b>9.SOCIAL EQUITY:</b>	
East Delhi	MI did not observe any cast, gender or community discrimination in seating arrangements in classrooms in any sampled school. Similarly, no discrimination was identified in the serving or consuming of MDM. Almost all sampled schools children were served meals in orderly manner.
North East Delhi	MI did not observe any cast, gender or community discrimination in seating arrangements in classrooms in any sampled school. Similarly, no discrimination was identified in the serving or consuming of MDM. Almost all sampled schools children were served meals in orderly manner.
<b>10.SCHOOL HEALTH PROGRAM:</b>	
East Delhi	Of the 43 said schools 1(5%) East Delhi Municipal Corporation school has maintained school health card. 14(70%) of them had Health Department personnel (under School Medical Scheme) visits over the year for children's health check up. Chacha Nehru Health Scheme was found covering all children under its aegis at Directorate of Education (DOE) Schools. However, pace of health check up and health card was found to be slow. This reportedly due to inadequate man power in the district. Iron folic Acid (IFA) tablets were found given to children at both DOE and MCD schools.
North East Delhi	Of the 42 said schools 1(5%) East Delhi Municipal Corporation school has maintained school health card. 5(25%) of them had Health Department personnel (under School Medical Scheme) visits over the year for

	<p>children's health check up. Chacha Nehru Health Scheme was found covering all children under its aegis at Directorate of Education (DOE) Schools. However, pace of health check up and health card was found to be slow. This reportedly due to inadequate man power in the district. Iron folic Acid (IFA) tablets were found given to children at both DOE and MCD schools in.</p>
<b>11. STATUS OF COOKS cum Helpers:</b>	
East Delhi	<p>MI found cook-cum-helpers engaged as not meeting the requirements under norms of GOI in schools. Mid Day Meal provided in all schools through Centralized kitchen. Helpers engaged for serving meals among children were found inadequate in most of the sample schools.</p> <p>MI observed all helpers belong to weaker sections. Social composition of helpers found satisfactory. They, however, require training in hygiene and sanitation in discharge of their work.</p>
North East Delhi	<p>MI found cook-cum-helpers engaged as not meeting the requirements under norms of GOI in schools. Mid Day Meal provided in all schools through Centralized kitchen. Helpers engaged for serving meals among children were found inadequate in most of the sample schools.</p> <p>MI observed all helpers belong to weaker sections. Social composition of helpers found satisfactory. They, however, require training in hygiene and sanitation in discharge of their work.</p>
<b>12. INFRASTRUCTURE:</b>	
East Delhi	<p>MI did not find kitchen shed in any of the sampled schools. Centralized Kitchen has set up by MDM suppliers appointed by Education Department.</p>
North East Delhi	<p>None of the sample schools had a kitchen shed. Centralized Kitchen has set up by MDM suppliers appointed by Education Department.</p>
<b>13. Potable Drinking Water:</b>	

East Delhi	Delhi Jal Board (DJB) water is supplied to schools for limited hours. Hence, scarcity of water was found to be a common problem, particularly in 2nd shift boy's schools. Even schools having bore wells were found having irregular water availability, especially in summer. Students bring their own drinking water from home. Aqua guards installed in schools were inadequate in numbers.
North East Delhi	Delhi Jal Board (DJB) water is supplied to schools for limited hours. Hence, scarcity of water was found to be a common problem, particularly in 2nd shift boy's schools. Even schools having bore wells were found having irregular water availability, especially in summer. Students bring their own drinking water from home. Aqua guards installed in schools were inadequate in numbers
<b>14.SAFETY &amp; HYGIENE:</b>	
East Delhi	Of the 29 schools visited by MI (68%) had good safety arrangements, and 14(32%) had fair. In 2 (4.65%) schools students were found encouraged to wash their hands before and after eating meals. Overall, however, the practice of washing hands was found poor. This is ascribable to short lunch breaks, teachers' apathy and water shortage.
North East Delhi	Of the 30 (71%) schools visited by MI had good safety arrangements, and 12 (29%) had fair. In none of the schools were students found encouraged to wash their hands before and after eating meals. Overall, however, the practice of washing hands was found poor. This is ascribable to short lunch breaks, teachers' apathy and water shortage.
<b>15. Community Participation and Awareness:</b>	
East Delhi	Awareness levels of community members/Vidyalya Kalyan Samitis about MDM served to their wards were found good by MI. However, in the 87 DOE and EDMC sampled schools they were lacked awareness of their roles and responsibilities or eligibility and

	<p>entitlements for MDM as notified by the state government/local body. Stipulated training towards supervision and monitoring of MDM had not been imparted to the VKS and PTA s. Similarly, the MI was informed that no community meeting had been held by schools specifically for MDMs.</p> <p>Participation by urban local bodies was found poor in schools with MDMs.</p>
North East Delhi	<p>Awareness levels of community members/Vidyalya Kalyan Samitis about MDM served to their wards were found good by MI. However, in the 73 sampled DOE and EDMC schools they were lacked awareness of their roles and responsibilities or eligibility and entitlements for MDM as notified by the state government/local body. Stipulated training towards supervision and monitoring of MDM had not been imparted to the VKS and PTA s. Similarly, the MI was informed that no community meeting had been held by schools specifically for MDMs.</p> <p>Participation by urban local bodies was found poor in schools with MDMs.</p>
<b>16.Management Information System(MIS):</b>	
East Delhi	<p>MDM/cooked meal receipt register were found maintained in 5 (25%) Directorate of Education (DOE) and 16 (80%) East Delhi Municipal (EDMC) sampled Schools. The same were not found in aided schools.</p> <p>MCD schools send Meal Card reports to the Zone in a fortnightly cycle. Directorate of Education (DOE) and aided schools report in a monthly cycle. Along with above, on-line Meal card reporting, and documented, of data is also sent by DOE schools to Directorate MDM Cell.</p> <p>MI found that teachers/principals of sampled DOE and aided schools have not been uniformity in maintenance of MDM information, data and registers. It was observed that Meal card preparation in most of sampled' schools were attendance based rather than actually.</p>



North East Delhi	<p>MDM/cooked meal receipt register were found maintained in 3 (15%) Directorate of Education (DOE) and 15 (75%) East Delhi Municipal (EDMC) sampled Schools. The same were not found in aided schools.</p> <p>MCD schools send Meal Card reports to the Zone in a fortnightly cycle. Directorate of Education (DOE) and aided schools report in a monthly cycle. Along with above, on-line Meal card reporting, and documented, of data is also sent by DOE schools to Directorate MDM Cell.</p> <p>MI found that teachers/principals of sampled DOE and aided schools have not been uniformity in maintenance of MDM information, data and registers. It was observed that Meal card preparation in most of sampled' schools were attendance based rather than actually.</p>
<b>17. STAFFING:</b>	
East Delhi	<p>MI did not find any independent staff of district /zonal level towards supervision of school/ suppliers Kitchen for MDM.</p> <p>District/zone level task force has been constituted in DOE/MCD. It, however, has not been found effective in addressing schools' issues</p>
North East Delhi	<p>MI did not find any independent staff of district /zonal level towards supervision of school/ suppliers Kitchen for MDM.</p> <p>District/zone level task force has been constituted in DOE/MCD. It, however, has not been found effective in addressing schools' issues</p>
<b>18. Inspectios and supervisions:</b>	
East Delhi	<p>MI noticed that in order to address schools' MDM issues, EDMC hold quarterly meetings with MDM in-charge at zonal levels. Such meetings, however, are not held by DOE and aided schools at District/zonal levels.</p>
North East Delhi	<p>MDM in-charge/teachers of EDMC, DOE and aided schools informed MI that meetings as above are not held at all.</p>

<b>19. Impact:</b>	
East Delhi	MI found that Mid Day Meal programme has helped improve attendance and children's health in all schools.
North East Delhi	Mid Day Meal programme has helped improve children's attendance and health in all schools.
<b>II-School level checklist: (Mid day meal serve through Centralized Kitchen)</b>	
<b>1.Meal Received and Distribution Time:</b>	
East Delhi	In all 43 sampled schools principals informed that Mid Day Meal is being delivered by suppliers' handlers on time. I.e. for morning shifts between 9AM to 9.30AM and evening shift between 3PM to 3.30PM.
North East Delhi	In all 42 sampled schools principals informed that Mid Day Meal is being delivered by suppliers' handlers on time. I.e. for morning shifts between 9AM to 9.30AM and evening shift between 3PM to 3.30PM.
<b>2.Quantity of meal received and records:</b>	
East Delhi	In 39(91%) schools teachers informed MI that Mid Day Meal was received at their respective schools by MDM in-charge. At 4(9%) schools, however, peon/helpers received the meals. In 5 (25%) Directorate of Education (DOE) and 16 (80%) East Delhi Municipal Corporation (EDMC) schools were found maintaining daily records of received MDM quantity. Aided schools have not followed this practice.

North East Delhi	In 41 (98%) schools teachers informed MI that Mid Day Meal was received at their respective schools by MDM in-charge. At 1 (2%) school, however, peon/helpers received the meals. 3 (15%) Directorate of Education (DOE) and 15 (75%) East Delhi Municipal Corporation (EDMC) schools were found maintaining daily records of received MDM quantity. Aided schools have not followed this practice.
<b>3.Regularity/Punctuality of MDM Supply:</b>	
East Delhi	All school principals informed they received MDM in all six days a week through suppliers, and in time.
North East Delhi	All school principals informed they received MDM in all six days a week through suppliers, and in time.
<b>4.Organisation of MDM at school Level:</b>	
East Delhi	In course of monitoring MI found that 14 (70%) Directorate of Education (DOE) and 17 (85%) East Delhi Municipal Corporation (EDMC) schools have constituted MDM Committees at respective school levels. However, the Committees do not have health workers.
North East Delhi	In course of monitoring MI found that 13 (75%) Directorate of Education (DOE) and 13 (65%) East Delhi Municipal Corporation (EDMC) schools have constituted MDM Committees at respective school levels. However, the Committees do not have health workers.
<b>5. Food handling:</b>	
East Delhi	MI found that suppliers have appointed handlers/helpers in all sampled schools. However, Meal distribution during lunch break takes longer than it should. This is ascribable to inadequacy of such staff vis-a-vis beneficiary children.

North East Delhi	MI found that suppliers have appointed handlers/helpers in all sampled schools. However, Meal distribution during lunch break takes longer than it should. This is ascribable to inadequacy of such staff vis-a-vis beneficiary children.
<b>6.: Cleanliness of meal receiving and distribution areas:</b>	
East Delhi	Out of 43 sample schools, In 11(26%) schools MDM receiving areas were good 31 (72%) schools were fair and 1 (2%) school was poor. While 10(23%) schools meal distribution areas were good, 31 (72%) schools were fair and 2(5%) schools were poor.
North East Delhi	Out of 42 sample schools, In 8(19%) schools MDM receiving areas were good, 33 (79%) schools were fair and 1(2%) school was poor. While 6(14%) schools Mid Day Meal distribution areas were good, 33 (79%) schools were fair and 2(7%) schools were poor.
<b>7. Utensils/equipments for distributions and physical conditions:</b>	
East Delhi	In all sample schools Utensil and equipment, i.e. Dols, Containers, Drums and Ladles were made of stainless steel. Their condition was found good in most of the schools. All Containers/and Dols were provided with lids.
North East Delhi	In all sample schools Utensil and equipment, i.e. Dols, Containers, Drums and Ladles were made of stainless steel. Their condition was found good in most of the schools. All Containers/and Dols were provided with lids.
<b>8. Food evaluation:</b>	
East Delhi	Of the 43 sampled schools, 18 (42 %) informed that of sensory evaluation of meals i.e. appearance, taste, smell, texture and over all acceptability was good. 25 (58%) reported the same as fair.

North East Delhi	Of the 42 sampled schools, 15 (36 %) informed that of sensory evaluation of meals i.e. appearance, taste, smell, texture and over all acceptability was good. 27 (64%) reported the same as fair.
III-Service Provider :(centralized kitchen)	
1.Infrastructure facilities:	
East Delhi	In course of monitoring, MI visited 3 suppliers' kitchens. Of these 2 were run by suppliers appointed by Directorate of Education (DOE) and 1 by East Delhi Municipal Corporations (EDMC). Overall, it was noted that the kitchens had adequate working space Hygiene and cleanliness were fair. The space was quite dry and had good ventilation.
North East Delhi	In course of monitoring, MI visited 2 suppliers' kitchens. These are appointed by Directorate of Education (DOE) and East Delhi Municipal Corporations (EDMC). Overall, it was noted that the kitchens had adequate working space Hygiene and cleanliness were fair. The space was quite dry and had good ventilation.
2. Procurement and storage of food items:	
East Delhi	Officiating personnel at suppliers' kitchens informed MI that cereals (Pulses, Rajma, black gram, potatos, Sugar, Besan and cooking oil were generally purchased weekly. Green vegetables (Spinach, Coriander leaf etc).were purchased daily. The quality of raw materials available on visit day was fair.
North East Delhi	Officiating personnel at suppliers' kitchens informed MI that cereals (Pulses, Rajma, black gram, potatos, Sugar, Besan and cooking oil were generally purchased weekly. Green vegetables (Spinach, Coriander leaf etc).were purchased daily. The quality of raw materials available on visit day was fair.

<b>3. Water : Source, Availability, storage:</b>	
East Delhi	All sample Centralized kitchens sampled by MI have water connection from Delhi Jal Board. There also bore wells with submersible pumps. There RO plants for water purification and 3-4 plastic tanks (1000 Liters) for storage.
North East Delhi	All sample Centralized kitchens sampled by MI have water connection from Delhi Jal Board. There also borewells with submersible pumps. There RO plants for water purification and 3-4 plastic tanks (1000 Liters) for storage.
<b>4.Pre-Preparation:</b>	
East Delhi	It was observed that in accordance with stipulated norms mechanical equipments as Chopping boards, pans, knives, graters, grinding machine etc were used in pre-preparation process. Similarly, electrical gadgets like. Dough kneader/mixer, steam boilers kettles and puri-making machines were used in kitchens. All equipment was cleaned before and after use.
North East Delhi	It was observed that in accordance with stipulated norms mechanical equipments as Chopping boards, pans, knives, graters, grinding machine etc were used in pre-preparation process. Similarly, electrical gadgets like. Dough kneader/mixer, steam boilers kettles and puri-making machines were used in kitchens. All equipment was cleaned before and after use.
<b>5. Preparation and Packaging:</b>	
East Delhi	MI noted during kitchen visits that puri and potato, rice and pulses (dal) were cooked in kitchen. Prepared Rice and vegetable/Pulses were packed in steel drum within 10 -15 minutes. LPG and steam boilers were used as fuel for cooking meals.

North East Delhi	MI noted during kitchen visits that rice, chhole, vegetable, puri and potato were cooked in kitchen. Prepared Rice and chhole were packed in steel drum and doles within 10 -15 minutes. LPG and steam boilers were used as fuel for cooking meals.
<b>6.Management of the leftover food:</b>	
East Delhi	MI observed that all quantities of cooked meal are sent to schools, However, some leftovers .i.e. Halwa, rice and dal etc. return back from schools. Such leftovers are collected by piggery/dairy farms regularly.
North East Delhi	MI observed that all quantities of cooked meal are sent to schools, However, some leftovers .i.e. Halwa, rice and dal etc. return back from schools. Such leftovers are collected by piggery/dairy farms regularly.
<b>7. Organization chart of worker:</b>	
East Delhi	Charts of workers/employees or their numbers were not found displayed in the kitchens.
North East Delhi	Charts of workers/employees or their numbers were not found displayed in the kitchens.
<b>8.Personal Hygiene Practices:</b>	
East Delhi	Cooks and helpers were found without headgears and uniforms during cooking and packaging of meals in some kitchens. However, cooks and handlers were well groomed and with clean finger nails.
North East Delhi	Cooks and helpers were found without headgears and uniforms during cooking and packaging of meals in some kitchens. However, cooks and handlers were well groomed and with clean finger nails.
<b>9.Kitchen Waste Disposal:</b>	
East Delhi	Garbage bins with lids were duly placed in the kitchens visited by MI. Garbage is daily removed from the premises.

North East Delhi	Garbage bins with lids were duly placed in the kitchens visited by MI. Garbage is daily removed from the premises.
10.Food Transportation:	
East Delhi	Kitchen in-charges informed meals are carried to schools in three-wheelers (Vikram) and ACE-TATA etc. The driver and handlers together deliver the packed meals to schools.
North East Delhi	Kitchen in-charges reported the use of three wheelers (vikram), ACE-TATA and goods Rickshaw (thela) etc for carrying meals to schools. The driver and handlers together deliver the packed meals to schools.
11.Food Evaluation:	
East Delhi	Based on MI's observation and information from kitchen in-charges sensory evaluation of meals i.e. appearance, taste, smell, texture and over all acceptability was good.
North East Delhi	As per MI's own observations and information from kitchen in-charges sensory food evaluation i.e. appearance, taste, smell, texture and over all acceptability was good.



**Mid Day Meal Scheme Monitoring report of district-East Delhi:  
At School Level:**

<b>1.REGULARITY IN SERVING MEAL:</b>			
<b>A.Whether the school is daily serving hot cooked meal? If there was interruption, what was the extent and reasons for the same?</b>			
All (43) sample schools of Directorate of Education (DOE), East Delhi Municipal Corporation (EDMC) and aided visited by MI were found serving freshly cooked meals to children from centralized kitchens of MDM Suppliers. There has been no stated or recorded interruption at any level. MDM served all students of primary and upper primary schools.			
<b>2.Trends:</b>			
Extent of variation:			
<b>S.No.</b>	<b>Details</b>	<b>Primary schools</b>	<b>Upper primary schools</b>
i.	Enrollment	15369	14638
ii.	No. of children opted for Mid Day Meal	NA	NA
iii.	No. of children attending the school on the day of visit	<b>11219(73%)</b>	<b>10978 (75%)</b>
iv.	No. of children availing MDM as per MDM Register	9984 (89%)	9441 (86%)
v.	No. of children actually availing MDM on the day of MI visit.	9200(82%)	8233 (75%)
vi.	No. of children availed MDM on the previous day.	10433 (93%)	9660 (88%)
On the day of MI visit, 73% of primary and 75% of upper primary school children were present. Of these 89% primary and 86% upper primary school children had availed MDM as per school			

MDM register. At a head count and feedback from students MI found that 82% of primary and 75% of upper primary school children present that day had actually availed MDM. The previous day's record of MDM utilization revealed 93% in primary and 88% in upper primary as having availed MDM. The differing figures of 7% in primary and 11% in upper primary are significant. They indicate the prevailing patterns of meal cards maintained by concerned teachers.

MI found that maintenance of Meal Cards in 95% schools was attendance based rather than based on actual consumption of meals. Meal Cards maintenance was better in Sarvodya Kanya Vidyalaya (DOE), Block - 20, Trilokpuri. Municipal Corporation Meal Cards prepared had only little of transparency as compared to Directorate of Education school meal cards.

### **3.REGULARITY IN DELIVERING FOOD GRAINS TO SCHOOL LEVEL:**

Food grains are provided to MDM suppliers through Food Corporation of India (FCI). MDM Suppliers appointed by Directorate of Education (DOE) reported that food grains are delivered to them in advance. Suppliers appointed by Municipal Corporation received food grains from FCI after 50days after serving of meals. It was noticed that Municipal Corporation (other stake holders) belatedly received food gains cost from the MDM nodal cell.

#### **(i)Is buffer stock of one-month's requirement maintained?**

The stipulated one month buffer stock of grains was not found maintained. Directorate of Education (DOE) appointed suppliers reported that there was no regularity in supplying of grains to them. Sometimes the delivery is in advance, at other times delayed. East Delhi Municipal corporation suppliers reported they received food grains after 50days after supplying of meals.

#### **(ii) Is the quantity of food grain supplied was as per the marked / indicated weight?**

Suppliers informed MI there is no uniformity in the quality of food grains supplied to them. Sometimes the quality is good at other times poor. According to guidelines, FCI is expected to supply Fair Average Quality (FAQ) food grains not regular supply to MDM suppliers. In case of, suppliers are entitled to return the poor quality food grains. It was reported that the quantity of food grains that supplied was same as the weight indicated on

bags.
(iii)Is the food grain delivered at the school?
Suppliers reported that they lifted food grains from FCI godown . Transportation costs are paid by suppliers to transporters
4. REGULARITY IN DELIVERING COOKING COST TO SCHOOL LEVEL:
(i)Is school/implementing agency receiving cooking cost in advance regularly? If there is delay in delivering cooking cost, what is the extent of delay and reasons for it?
According to the MDM suppliers cooking cost is not paid to them in advance. This is corroborated by MI's own data gathered and observation. The cooking costs are received about 50-60 days after the supplying meals to DOE schools. DOE schools officials in fulfilling requisite procedure are often the reason of delay. EDMC appointed suppliers, however, reported receiving cooking cost 40-50 days after supplying the meals.
(ii)In case of delay, how school/implementing agency manages to ensure that there is no disruption in the feeding programme?
MDM suppliers informed they pre-empted disruption as above by taking internal membership loans.
(iii)Is cooking cost paid by cash or through banking channel?
Mid-day meal cooking cost is reimbursed either through cheque or e-transfer to all suppliers. This has been confirmed by them.
5.Quality and quantity of Meal :
(i)Feedback from children on : a)Quality of meal:
According to MI's own observations, responses from students and head teachers the quality of meals supplied is either average or poor. Nearly 69% of children reported quality of meals as dissatisfactory. Quality of Dal, Chhole and vegetable was below average. The quality of puris was not satisfactory; machine-made puris were found to be hard; many a time under cooked or over cooked puri and rice are served in MDMs.
Children and teachers reported Dal /sabzi/karhi quality as substandard. About 67% do not like sujeer halwa. They preferred

black salted Chana. Teachers and children reported Halwa should be replaced.

(ii) Quantity of meal:

It was observed by MI during sampled school visits that generally two puris per head are served from class 1 to class 5, and 3 to 4 puris from classes 6 to 8. Nearly 57% of primary school children informed two puris per head as too less for them. Similarly, upper primary children informed that 3-4 puris per head were insufficient.



Snap-Helper is serving meal among children at SKV, Geeta Colony, New Delhi.

(iii) If children were not happy, please give reasons and suggestions to improve.}

State Implementing Cell has prescribed guideline for MDM suppliers to provide 200gm wheat-based and 250 gm rice-based cooked meal per child at primary schools and 250 gm wheat-based and 375gm rice-based cooked meal per child for upper primary children. 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 at school. In 6 (30%) DOE and 17 (85%) schools have weighing machines but

<p>they are used only occasionally. 14 (70%) DOE, 3 (15%) EDMC and aided schools do not have weighing machines. The turnover of cooks employed by suppliers high and frequent. This affects the quality of meals. Many a time children have to eat over-cooked or under-cooked meals. Some children and teachers suggested Sambher/Rajma be included in MDM menu.</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. MI observation reveals that nearly 28 % DOE upper primary children carry lunch from home and also avail MDM at school. All children (100%) were found as liking puri. Above all, MDM supervision requires strengthening in schools.</p>
<p>(6)Variety of Meal:</p>
<p>i) Is there variety in the food served or is the same type of food served daily?</p>
<p>All sampled schools were found adhering to the prescribed menu in meal preparation. Seasonal vegetables were cooked in mid-day meal.</p>
<p>(ii)Dose the daily menu include rice / wheat preparation, dal and vegetable?</p>
<p>The menu prescribes 3days rice based and 3days wheat based meals. Children and teachers informed the same was adhered to by suppliers. Seasonal green vegetable was mixed with Dal and curry found and served in mid-day meal.</p>
<p><b>7.Variety of menu and MDM logo Display:</b></p>
<p>(i) Has the school displayed its weekly menu at a place noticeable to community, and is it able to adhere to the menu displayed?</p>
<p>Directorate of Education (DOE) and East Delhi Municipal corporation (EDMC) MDM cell have issued circulars with instructions to suppliers. The circulars specify display of weekly menu at conspicuous places. 43 sampled schools, in 9 (45%) Directorate of Education (DOE) and 11 (55%) East Delhi municipal corporation (EDMC) schools were found displaying MDM weekly menu at convenient and conspicuous places. Sampled aided schools, however, are not followed this instruction.</p>
<p>(ii)Who decides the menu?</p>

<p>MI found the menu is decided by Mid Day Meal Cell in the Directorate of Education and Directorate of Municipal Corporation in consultation with stakeholders' committee. The menu selected by Committee is followed by all schools in the respective districts.</p>
<p>(iii)Has the school displayed its MDM logo at a place noticeable to community?</p>
<p>Out of 43 sampled Schools, 4 (20%) DOE schools have displayed MDM logo in prominent place. MDM LOGO was not displayed in any EDMC and aided schools.(see school wise details - Annexure-1)</p>
<p>8.MME Fund :</p>
<p>(i)Has schools receiving MME fund for the purpose:</p>
<p>Out of 43 sampled schools 14 (70%) Directorate of Education (DOE) schools reported receiving MME funds. No aided school received MME funds in 2011-12. Expenditure of the fund was not found transparent. MME fund released at the end of (academic) year. EDMC has centralized purchasing of specified materials i.e. Plate, bowl, spoon, vim power, soap hand wash, green cloth for meal cover in school and kadchi (ladle) etc. Said materials were found in use in 17 (85%) sample schools. (see school wise details - Annexure-2)</p>
<p><b>9.SOCIAL EQUITY:</b></p>
<p>(i)Did you observe any gender or caste or community discrimination in cooking or serving or seating arrangements?</p>
<p>MI did not observe any cast, gender or community discrimination in seating arrangements in classrooms in any sampled school. Similarly, no discrimination was identified in the serving or consuming of MDM. Almost all sampled schools children were served meals in orderly manner.</p>
<p>(ii)What is the system of serving and seating arrangements for eating?</p>
<p>It was observed that in (83%), schools children availed mid-day meal standing in queues. Depending on functional convenience and availability of separate space, 17% schools distributed MDM to children in small groups.</p>
<p><b>10.SCHOOL HEALTH PROGRAM:</b></p>
<p>(i) Is there school Health Card maintained for each child?</p>

Of the 43 sample schools, 1(5%) East Delhi Municipal Corporation school was found maintaining school health cards. No DOE or Aided schools have maintained health cards.
(ii)What is the frequency of health check-up?
In 14(70%) sample EDMC schools informed MI that EDMC Health Department personnel (under School Medical Scheme) visit schools for children's periodic health check up. Directorate of Education (DOE) Schools Chacha Nehru Health Scheme was found covering all children under its aegis. However, pace of health check up and health card was found slow pace due to inadequate man power deployed in district. None of aided school children were extended health checkup provision.
(iii)Whether children are given micronutrients (Iron, folic acid, vitamin- A dosage) and de-worming medicine periodically?
Iron folic Acid (IFA) tablets were found given to school children of EDMC schools. De-worming tablets were not provided in sample school children's in last six months.
(iv)Who administers these medicines and at what frequency?
EDMC health Department personnel and Directorate of Health Department personnel undertake periodic visits to check health status of children. They administered required medicines to children.
<b>11. STATUS OF COOKS cum Helpers:</b>
(i)Who cooks and serves the meal? (Cook cum helper appointed by the Department/VEC/PRI/Self Help Group/ NGO/Contractor)
Mid Day Meals are cooked in centralized kitchen of suppliers. The suppliers are appointed by Directorate of Education and Municipal Corporation of Delhi.
(ii) Is the number of cooks and helpers engaged in the school as per GOI norms?
MI found cook-cum-helpers engaged do not meet requirements under norms of GOI in schools. Mid Day Meals are provided in all schools through Centralized kitchen. The number of helpers engaged for serving meals was found inadequate in most of the sampled schools.  MI observed all helpers come from weaker sections. Social composition of helpers was found satisfactory. They, however, require training in hygiene and sanitation in discharge of their work. (see school wise details - Annexure-3)
(iii)What is remuneration paid to cooks cum helpers and mode of payment?

During its visits MI noticed that most of the helpers received a meager Rs. 500-per month as remuneration or Re.1/- per child per school working day. GOI Norms specify Rs.1000/ per month for cook cum helper. Govt. of NCT could not as implement cooking cost payment norms as on 30. 10. 2012.
(iv)Is the remuneration paid to cooks cum helpers regularly?
Most of the helpers at sampled school received remuneration regularly.
(v)Specify the social Composition of cooks cum helpers? (SC/ST /OBC/ Minority)
MDM supplier has recruited helpers and cooks from economically weaker sections. They are Male/Female who both cook meals and wash the dishes etc. in centralized kitchen. They also serve meals in schools.
12. Infrastructure:
None of the schools has any kitchen shed in any form.
13. In case the pucca kitchen shed is not available, where is the food being cooked and where the food grains / other ingredients are being stored?
MI found food grains and other ingredients were stored in supplier's kitchens.
14. Potable Drinking Water:
Delhi Jal Board (DJB) water is supplied to schools for limited hours. Hence, scarcity of water was found to be a common problem, particularly in 2 <sup>nd</sup> shift boy's schools. Even schools having bore wells were found having irregular water availability, especially in summer. Students bring their own drinking water from home. Aquaguards installed in schools were inadequate in numbers. Maintenance of Aquaguards was found poor in some sampled schools. Very few schools have installed ROs for water purification.
15. Whether utensils are available for cooking food? If, available is it adequate?
It was observed all MDM suppliers have adequate cooking utensils and serving utensils.
16. What is the kind of fuel used? (Gas based/firewood etc.)
Usually the fuel used is LPG.
17. Safety and Hygiene:
In 29 visited schools (68%) safety arrangements were good and



<p>in 14(32%) schools it was fair. In 2 (4.65%) schools students were encouraged to wash their hands before and after eating. Hand wash practice was found poor because of limited lunch break, teachers' apathy and shortage of water in schools. In majority of schools children were taking meal in orderly manner.</p>
<p>(i)General Impression of the environment, safety and hygiene:</p>
<p>In 29 visited schools (68%) safety arrangements were found good and in 14 (32%) schools it was fair.</p>
<p>(ii)Are children encouraged to wash hands before and after eating?</p>
<p>(iii)Do the children take meals in an orderly manner?</p>
<p>In majority of schools children were taking meal in orderly manner. In some schools teachers supervised MDM distribution. Mainly, however, distribution remains unsupervised by teachers. They leave it to helpers. . Usually boys were found disobeying any reasonable discipline when MDM was served. Concerned teachers attitude was of apathy. They felt this part of their work as imposed by the Department.</p>
<p>(iv)Conservation of water?</p>
<p>It was observed in all schools that children were encouraged to conserve water.</p>
<p>(v) Is the cooking process and storage of fuel safe, not posing any fire hazard?</p>
<p>Since cooking is done outside the school cooking of meal and storage of fuel is not a problem in the MDM process. Besides, all schools and Centralized kitchen have installed fire fighting equipments.</p>
<p>16. Community Participation and Awareness:</p>
<p>(i)Extent of participation by Parents / VECs / Panchayats / Urban bodies in daily supervision, monitoring, participation.</p>
<p>Parents and VKS/PTA members have only occasionally visited and supervised mid-day meal distribution. Most of the parents are laborers and busy at work during school hours. Hence, they could not afford to spend time for daily supervision. The overall participation by parents/VKS/ and urban bodies was poor in all schools. IMDM distribution register were found maintained n 19 (95%) EDMC and 8(40%) DOE schools. Aided schools do not have such a register.</p>

Table.1, Extent of participation Parents/community (% schools)

	Parents			VKS/PTA		
	Good	Fair	Poor	Good	Fair	Poor
Supervision	02 (5%)	07 (16%)	34 (79%)	-----	07 (16%)	36 (84%)
Monitoring	---	----	43 (100%)	-----	----	43 (100%)
Participation	07 (16%)	11 (26%)	25 (58%)	-----	05 (12%)	38 (88%)

(ii) Is any roster being maintained by the community members for supervision of the MDM?

The roster was found maintained in sampled schools by. No regularity, however, was noticed; and teachers did not appear too keen on it.

iii) Are the parents/community members aware about the following :

(a) Cook meal Quantity of MDM per child at Primary & upper primary :

Total 105 parents and VKS members (72 mothers and 33 fathers) were interviewed during MI school visits. It transpired that parents/ community members were not aware about the norms or quantity of MDM per child. They were happy as long as the children were getting meals.

It was also noticed that MDM in-charges did not have adequate awareness about quantity of MDMs.

Table.2, Community awareness: Quantity of MDM per child

Scale	Parents /community awareness of Cook meal quantity per child in Primary	Parents /community awareness of Cook meal quantity per child in upper Primary
Poor	98%	100%
Satisfactory	02	Nil
Good	Nil	Nil
Very good	Nil	Nil
Excellent	Nil	Nil

(b)Entitlement of quantity and types of nutrients in MDM per child as supplied in the menu :

Monitoring team interacted with a total of 105 parents and community members about entitlement of quantity and nutrients in MDM per child. It was found that they were not aware about the entitlement of quantity and type of nutrients in MDM per child. Table-3

Scale	Parents /community awareness of entitlement of quantity types of nutrient per child in Primary	Parents /community awareness of entitlement of quantity types of nutrient per child in Upper Primary
Poor	100%	100%
Satisfactory	Nil	Nil
Good	Nil	Nil
Very good	Nil	Nil
Excellent	Nil	Nil

(c)Source of awareness about the MDM scheme :

Discussion with parents and community members revealed that teachers, students, Television and schools were the source of awareness of parents and community members on MDM scheme. Table.4

Sl. No.	Source of awareness	Yes (no of schools)	No
1.	Newspaper/magazines	02(5%)	41(95%)
2.	Friends /Relatives	08(19%)	35(81%)
3.	Teachers	25(58%)	18(42%)
4.	School (where child is studying)	25 (58%)	18(42%)
5.	Radio	Nil	43(100%)
6.	Television	11(26%)	32(74%)
7.	website	Nil	Nil

#### 17.Management Information System(MIS):

(i). Numbers of schools where MDM register is in place and maintained

MI found that in 5 (25%) sampled Directorate of Education (DOE) and 16 (80%) East Delhi Municipal (EDMC) Schools maintained MDM/cooked meal receipt register. MDM cooked meal stock receipt register was not available in aided schools.

It has been found that only rarely school principals and teachers tasted

the meal before serving among children. Helpers taste MDM in most schools.
2. Whether any training on maintaining MDM information is imparted to the Teacher/Head Teacher?
MI observed that teachers/principals have not been trained in maintenance of MDM information, data and register in DOE and aided schools. East Delhi Municipal Corporation (at zonal level) has called frequent separate meeting of MDM in-charges to enhance such capacity.
3. What is mechanism to flow of information from school to district and onwards
The system of fortnightly Meal Card reporting prevails in Municipal corporation schools to zone while Directorate of Education(DOE) and aided schools do so once a month.  On-line Meal card report and documentation of data is sent by DOE schools to Directorate MDM Cell. It was observed that 28% schools don't prepare meal card on daily basis.
18.Staffing:
No independent staff was found at district /zonal levels for supervision of school/ suppliers Kitchen. District/zone level task force stands constituted in DOE/MCD but its effectiveness does not percolate down to school levels.
19.Inspection and Supervision:
(1)Has the mid day meal programme been inspected by any state / district / block level officers/officials?
State MDM cell has guidelines to supervise MDM scheme at the State, District, Zone/ Cluster and School levels. DOE Schools have constituted committees at District, Zonal and school level. The mid-day meal centralized kitchen was inspected by teachers/principals of Directorate of Education.Though EDMC school inspector also visited centralized kitchens and schools, it was noticed that in most schools MDM distribution record maintenance was inadequate. District and State level inspection was not found conducted in any school.
(ii)The frequency of such inspections?

The frequency of inspection of DOE appointed suppliers Kitchen by schools teachers, MDM in-charge was on monthly and bi monthly. DOE official did not visit for MDM inspection in any sample schools while EDMC school inspector MDM in-charge was found visited in schools.

(iii)Remarks made by the visiting of officers? if any?

No specific suggestions/remarks were found in any sampled schools over MDM. Concerned officials rarely visited during MDM hours. School teachers and principal visited centralized kitchen. Their remarks were about cooking process and sanitation.

20.Impact:

(1)Has the mid day meal improved the enrollment, attendance of children in school, any improvement in general well being, nutritional status of the children (to be verified from school record, discussion with students, teachers and parents. Is there any other incidental benefit to the children and school due to serving of mid-day-meal?

Table-5

Particulars	Teachers		VKS/PTA		Parents	
	Yes	No	Yes	No	Yes	No
Improved Enrolment	57%	43%	76%	24%	71%	29%
Improved Attendance	74%	26%	83%	17%	69%	41%
Improved health Status	89%	11%	75%	25%	71%	29%

<b>II-School level checklist: (Mid day meal serve through Centralized Kitchen)</b>
1.Meal received and distribution time:
In 43 sample schools principals reported midday meal as received on time, i.e. between 9AM to 9.30AM and 3PM to 3.30PM.
(a) Meal distribution time
MDM in charges, school principals and helpers informed that meal distribution takes 30 minutes in 26(60%) and 40 to 60minutes in 17(40%) schools. Majority of schools have inadequate helpers to serve MDM. Hence children also participate in meal distribution.
2.Quantity of meal received and records:
(i)Who is in-charge and where meal received:
In all sample schools MDM in -charge is designated to receive meal. In 39(91%) schools teachers reported midday meal was received by MDM in-charge, while 4 (9%) schools informed peon/helpers received the meal. In 32 (74%) meal is received in corridors and in 11(26%) at courtyard of schools.
(ii) what is the approx. quantity of receiving meal:
In 5(25%) Directorate of Education (DOE) and 16(80%) East Delhi Municipal Corporation (EDMC) schools maintained daily records of received MDM quantity. Aided schools did not follow this practice. It was found that MDM in-charges calculate cook meal quantity based on attendance register. The figure is then recorded in MDM register.
(3)Regularity/punctuality of MDM:
School principals and MDM in-charge reported in 8(40%) DOE schools 3-4 days inadequate quantity of meal supplied by suppliers in last 2 month.
(i)Ever food back return:
In 2(5%) schools reported meal was returned back on grounds of substandard meals quality.
(ii) Opinion regarding quantity of meal supplied:

In 8(40%) DOE schools principals and MDM in-charges informed that quantity of MDM received from suppliers was short for 3-4 days in the last 2 months. In 6(30%) DOE schools received adequate quantity of meals. When short, 3(15%) have made alternative arrangements for the day while informing suppliers' kitchen managers of received shortage. These incidents have been uncomfortable for children. Despite said alternative arrangements some have had to remain hungry.



Snap-Supplier was supply meal (Puri sabjee) alogwith Biscuit at SBV kalyanpuri on 7.8 2012. Table-6 Meal shortage in Schools on the day of MI visit

Sl. No.	Name of school	MI School visit day	Meal/ sabjee and Dal shortage ( Number of Children)	Action taken by principal
1.	Govt.Girls Sr.Sec school Rameshpark Lalita park	1.8.2012	30	No action taken by school.
2.	SBV kalyanpuri	7.8.2012	30	1(one) Parle G biscuits costRs.3) serve among children.
3.	SKV Ghazi pur	17.8.2012	100	Suppliers change menu provided halwa channa
4.	SKV, Geeta Colony	18.8.2012	30	No action taken by Principal.
5.	Sarvodya Coed Sr. Sec. School, Anand vihar	26.7.2012	20	No action taken by concerned officials
6.	Govt. Girls Sr. Sec.School,New Kondli	13.8.2012	25	1(one) Parle G biscuits (costRs.3) serve among children.

<b>4.Organisation of MDM at school level:</b>					
<b>(i) Is committee constituted For MDM:</b>					
In 14(70%) Directorate of Education (DOE) and 17(85%) East Delhi Municipal Corporation (EDMC) schools have constituted MDM committees at school levels.					
<b>(ii) whether PTA and senior citizen involved:</b>					
PTA and senior citizen are also members of MDM committees constituted in schools.					
<b>(iii) Any health worker involved :</b>					
None of schools has a health worker in MDM committee. However, some of the DOE schools have Home science teacher as in-charge of MDM.					
<b>(iv) What extent they involved in MDM distribution and taste meal before serve school maintained any record and his /her comment: :</b>					
It was found that most committee members do not taste meal before it is served amongst children. In many cases schools helper taste the meal as such. No remark was observed pertaining to meal quality, taste etc. IN EDMC school only parents signature/thumb impression were found on registers. On school visit none of the MDM committee member/Parents made comments or signature in register.					
<b>5.Food Handling :</b>					
<b>(i) Meal being distributed by the suppliers personnel/handlers:</b>					
Helpers/handlers have been appointed by MDM suppliers In all sample schools. However, the number of such personnel is inadequate when compared with the children enrolled. Hence, children also participate in serving meals.					
<b>(ii) Cleanliness of food handler/helpers:</b>					
Hygeine and cleanliness were discussed with helpers and teachers on a five point scale of helpers/health and hygiene. Table -7					
Sl.No.		NA	Poor	Fair	Good
1.	Cleanliness of uniforms/cloths	Nil	08(19%)	29(67%)	06(14%)
2.	Wearing head gears /apron/ gloves	Nil	14(32%)	21(49%)	08(19%)
3.	Well groomed	Nil	09(21%)	22(51%)	12(28%)
4.	Finger nail short and cleaned	Nil	Nil	38(88%)	05(12%)
5.	Any observable sign of illness	Nil	Nil	Nil	Nil
<b>6.Cleanliness of meal receiving and distribution areas:</b>					
Out of 43 sample schools, In 11(26%) schools MDM receiving areas					



were good, 31 (72%) schools were fair and 1(2%) school was poor. While 10(23%) schools meal distribution areas were good, 31 (72%) schools were fair and 2(5%) schools were poor. Table-8

SL. No.		Receiving areas			Distribution areas		
		Poor	Fair	Good	Poor	Fair	Good
1.	Clean and dry	01	31	11	02	31	10
2.	Well lit/ventilated	Nil	37	06	Nil	38	05
3.	Insect and pest infestation	Nil	40	03	01	38	04
4.	overall rating of the areas	Nil	40	03	01	40	02

#### 7. Utensil/Equipments for distribution and physical conditions:

In all sample schools Utensil i.e. Dols, containers, Drums and ladles were made from stainless steel. Their physical condition was good in most schools. All containers/and Dols were provided with lids.

Table -9

Sl. No.	Name of equipments used	Material/metals of used			Physical condition		
		Aluminum	Steel	others	Good	Fair	Broken
1.	Patilas	NA	---	---	--	---	--
2.	Dols	---	43	----	06	37	----
3.	Plates	NA	---	----	----	----	---
4.	Drums/containers	NA	43		08	30	05
5.	Buckets	NA	---	----	---	---	---
6.	Ladle		43		43	--	---

#### 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 -10

Sl. No.	Sensory Evaluation	Rating		
		Poor	Fair	Good
1.	Appearance	Nil	32	11
2.	Taste	Nil	27	16
3.	Smell	Nil	38	05
4.	Texture	Nil	39	02
5.	Overall Acceptability	NIL	35	08

<b>III-Service Provider: (Centralized Kitchen)</b>
<b>1. Infrastructure Facilities:</b>
MI representative visited 3 suppliers kitchen. Of these 2 were of Directorate of Education (DOE) and 1 East Delhi Municipal Corporations appointed suppliers. It was found that all suppliers have overall adequate working areas, i.e. receiving, storing of food grains, pre-preparation of meal, cooking areas, food assembling and washing areas. Cleanliness was fair; Dryness was also fair. Ventilation was good.
<b>2. Procurement and storage of food grains:</b>
<b>(i) Raw material</b>
Suppliers kitchen in-charge reported that cereals i.e. Pulses, Rajma, black gram (channa), potatoes, onion, Sugar, Besan and cooking oil was generally purchased on once a week, Most of the product was found with 'Agmark'. green vegetables i.e. Palak, coriander leaf are purchased daily. MI found the quality of raw materials available as fair on the day of visit.
<b>(ii) Containers bag used for storage:</b>
Cereals, pulses, Rajma, sugar and vegetable stored were found in Jute and plastic bag while fats and oils were stored in metal/ tin containers. Raw material / ingredients, containers and bags were stacked on platform in kitchen store room.
<b>3. Water:-- Source ,availability, storage:</b>
<b>(i) Source of water:</b>
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.
<b>(ii) Is water stored in any vessel?</b>

All visited sampled kitchens had 3-4 plastic tanks (1000 Liters) for water storage.
(iii) How long has water been stored?
Kitchen in-charge reported water is stored for a maximum 12 hours. Water storing utensils were found covered.
4. Pre-preparation:
(i) Equipments used during preparation:
It was found that 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 were used during pre-preparation of meal in kitchens.
(ii) Equipment cleaned before use:
It was also observed that all equipment was cleaned before and after use. There were no stains of grease dirt rust or detergent on equipments/utensils used for cooking meal. All raw materials were washed before cooking.
(iii) Is any facility for refrigeration?
None of sampled kitchen had refrigeration facility available.
5.Preparation and Packaging:
(i) Food items cooked on day of MI visit:
During MI kitchen visit puri and potato, and Rice and Pulses (dal) was cooked in kitchen. The cooks used spoon and ladle to add ingredients during cooking.
(ii)Time lapsed between preparation and packaging:
The preparation and packaging time gap was observed by MI as between 30 to 50 minutes. Cooked food was allowed a cooling time before packaging .
(iii) How is the food packed:
Rice was packed in steel drums while puri was packed in clean old newspapers or dry leaves. Vegetable/Pulses were put into steel doles. Packaging material was found clean. Food weighing was not done in any kitchen before packing Packing was done in containers /drum and doles as approximate quantities..
(iv) What is the fuel used for cooking

LPG used as fuel for cooking meal.
6. Management of the leftover food:
(i) Is entire food prepared sent to schools is utilized:
Kitchen in-charge reported and observed that all cooked meal quantity is sent to schools.
(ii)What the suppliers do with the food uneaten by children?
MI observed that all quantities of cooked meal are sent to schools, However, some leftovers .i.e. Halwa, rice and dal etc. return back from schools. Such leftovers are collected by piggery farms regularly.
(iii) Has food/meal ever returned by the school authority and its reason?
Kitchen –in charge reported rare instances of meals being returned from schools..
(iv)Dish washing :
Sampled kitchens were found having separate dish washing areas. Detergents 'StriShakti' and potassium permagnate were used in washing dishes.
7.Organisational Chart of worker:
(i)Numbers of worker working with supplier’s kitchen in different categories?
It was observed and kitchen in-charge reported all kitchens have employed different categories worker i.e. Kitchen in-charge, store in-charge, purchases in-charge, head cook, cooks helpers, handlers and distributors cleaners /sweepers and guard. All categories of workers were observed during kitchen visit .However, actual numbers of workers could not be confirmed by kitchen in-charge. Helpers have an additional function of serving meals in schools
(ii)Do they display the organizational chart?
None of the suppliers have displayed the organizational chart with worker/employee and their numbers in kitchens.
8.Personal hygiene Practice:
(i) Personal hygiene of workers of Kitchen:
Cooks and helpers were found without headgears and uniforms during cooking and packaging of meals in some kitchens. However, cooks and handlers were well groomed and with clean finger nails They did not use gloves while handling food. During visits by officials workers put

on the uniforms and head gears.
(ii) Do they have any toilets facility?
Toilets facility was found in all kitchens Toilets, however, were not 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, however, to address sanitation/hygiene practices among other kitchen staff. Dish washing workers need to use gloves and water safety shoes to safety of consumable water.
(iv) Do you observe any unhygienic practices followed by food handlers?
It was observed that proper practice of hygiene need to be improved among kitchen workers.
9. Kitchen waste disposal:
Kitchens were found with covered garbage bins. Garbage is removed twice or thrice every day. No littering was visible.
10. Food Transportation:
(i) Mode of transporting of Food.
Kitchen in-charges informed meals are carried to schools in three-wheelers (Vikram) and ACE-TATA etc. The driver and handlers together deliver the packed meals to schools.
(ii) Are the food containers kept in the vehicle covered properly:
It was observed food containers kept in the vehicle are covered properly and the vehicle's food compartment was clean and dry.
(iii) Does any person accompany the packed food in the vehicle?
The food handler accompanies the packed food in vehicle.
11. Food/meal Evaluation:
Kitchen in-charge reported that sensory food evaluation i.e. appearance, taste, smell, texture and over all acceptability was good.
12. Menu for the whole week:
MI noticed that as prescribed generally 3day wheat based and 3day rice based meal was cooked for MDM.
Table-11

Sl. No.	Name of days	Menu of day Directorate Education (DOE)Schools	Menu of day of East Delhi Municipal (EDMC)Schools
1.	Monday	Aloo sabzee with puri	DAI with Rice
2.	Tuesday	Dal with Rice	Chhole with Puri
3.	Wednesday	Chhole with puri	Rajma with Rice
4.	Thursday	Chhole with Rice	Chhole with Rice
5.	Friday	Halwa with Chana	Aloo sabzee with puri
6.	Saturday	Karhi with Rice	Halwa With channa

District – East Delhi:

MI visited sampled Schools list

Sl.No.	Name of schools	School DISE Code	Date of school Visit
1.	Govt. co-ed Sec. school, West Azadnagar.	0123502	23.07.2012
2.	Sarvodaya co-ed Sec. school, Old Seelampur.	0123601	24.07.2012
3.	Govt.Girls Sr. Sec. school, Jhilmil Colony.	0123803	25.07.2012
4.	Govt.Co-ed Sr sec school, Anand Vihar.	0122502	26.07.2012
5.	Govt. Boys Sr. sec. school,Vivek Vihar.	0123804	28.07.2012
6.	SKV,pocket-ii phase-1 Mayur Vihar.	0120901	30.07.2012
7.	SBV, Shakarpur.	0122301	01.08.2012
8.	Govt. Girls sec. school Lalita Park Laxmi Nagar.	New Bifurcated	01.08.2012
9.	Govt. SBV,Radhe shyam park.	10031153	03.08.2012
10.	Govt co-ed sec. school, I. P. Extention.	0122701	04.08.2012
11.	SKV, East Vinod Nagar.	0121902	06.08.2012
12.	SKV, Trilokpuri.	0120903	07.08.2012
13.	SBV, Kalyanpuri.	0121301	07.08.2012
14.	SBV, Kondli.	0121502	08.08.2012
15.	SBV, Kalyanvas.	0121905	08.08.2012
16.	Govt.Girls Sr. Sec. school, New Kondli.	0121503	13.08.2012
17.	Govt. Boys Sr. sec. school, New Ashok Nagar.	0121202	16.08.2012
18.	Sarvodaya vidyalaya, Khichari pur.	0121910	16.08.2012
19.	SKV, Gazipur.	0122702	17.08.2012
20.	SKV, Geeta colony.	0123002	18.08.2012
21.	Nehru Adarsh Sr. Sec. school, Old Seelam pur. (Aided)	0223501	24.07.2012
22.	Jain Kanya Middle school. Gali No.2 Kailash Nagar.(Aided)	0223401	25.07.2012
23.	Kerala Education Society Sec. school Mayur Vihar Phase-III.	0221601	08.08.2012
24.	Nigam Pratibha Vidyalaya-I Anand Vihar.	0422602	26.07.2012
25.	MC Primary co-ed School, J&K Block Laxmi Nagar.	0422106	27.07.2012
26.	MCPS-I, Jwala Nagar.	0423805	27.07.2012

27.	MC Girls Pry. School, Ganesh Nagar.	0422302	28.07.2012
28.	MC Girls Pry. School, West Azad Nagar.	0423505	30.07.2012
29.	Nigam Pratibha Vidyalaya co-ed, Guru Angad Nagar.	0422202	01.08.2012
30.	MCPS-I, Baldev Nagar.	0423202	03.08.2012
31.	MCPS-I, Gazipur Village.	0422705	04.08.2012
32.	MC Boys Pry. School, Chandra Nagar.	0421802	04.08.2012
33.	MCPS-I, Khichari pur.	0421906	06.08.2012
34.	MCPS-I, Kalyanpuri.	0421306	07.08.2012
35.	MC Boys Pry. School, block-27 Trilokpuri.	0421101	07.08.2012
36.	MC Boys Pry. School, Gharoli village.	Not Available	13.08.2012
37.	Nigam Pratibha Vidyalaya co-ed, New Kondli.	0421504	16.08.2012
38.	MC Girls Pry. School, Chilla Saroda Village Mayur vihar phase-I.	0421201	17.08.2012
39.	Nigam Pratibha girls Vidyalaya, Joshi Colony.	0422702	18.08.2012
40.	Nigam Pratibha girls Vidyalaya, Double Story Krishna Nagar.	0422905	21.08.2012
41.	MCP co-ed school, Buland Masjid.	0425108	21.08.2012
42.	MCPS-II, Marginal Bandh.	0423601	22.08.2012
43.	MCPS-II, Kailash nagar.	0423401	27.09.2012
44.	Bharatiya Manav kalian Parishad		31.8.2012
45.	Adhunik Masoom Rasoi		31.8.2012
46.	Dalit Manav Uthan Sansthan		31.8.2012



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

### At School Level:

1.REGULARITY IN SERVING MEAL:			
A. Whether the school is daily serving hot cooked meal? If there was interruption, what was the extent and reasons for the same?			
All (42) sample schools of Directorate of Education (DOE), East Delhi Municipal Corporation (EDMC) and aided visited by MI were found serving freshly cooked meals to children from centralized kitchens of MDM Suppliers. There has been no stated or recorded interruption at any level. MDM served all students of primary and upper primary schools.			
2.Trends:			
Extent of variation:			
S. No.	Details	Primary schools	Upper primary schools
1.	Enrollment	23522	23661
2.	No. of children opted for Mid Day Meal	NA	NA
3.	No. of children attending the school on the day of visit	16171(69%)	17034 (72%)
4.	No. of children availing MDM as per MDM Register	14554 (90%)	12605 (74%)
5.	No. of children actually availing MDM on the day of MI visit.	13105(81%)	10375 (61%)
6.	No. of children availed MDM on the previous day.	14716 (91%)	12946 (76%)
<p>On the day of MI visit, 69% of primary and 72% of upper primary school children were present. Of these 90% primary and 74% upper primary school children had availed MDM as per school MDM register. At a head count and feedback from students MI found that 81% of primary and 61% of upper primary school children present that day had actually availed MDM. The previous day's record of MDM utilization revealed 91% in primary and 76% in upper primary as having availed MDM. The differing figures of 9% in primary and 13% in upper primary are significant. They indicate the prevailing patterns</p>			

<p>of meal cards maintained by concerned teachers.</p> <p>MI found that maintenance of Meal Cards in 95% schools was attendance based rather than based on actual consumption of meals. Meal Cards maintenance was better in Sarvodya Kanya Vidyalaya New Seema puri,GGSSS No-1 Block B, Yamuna vihar,SBV Gautampuri and Jyoti coed Sec. School,New Usman pur (aided) . Municipal Corporation Meal Cards prepared had only little of transparency as compared to Directorate of Education school meal cards.</p>
<p><b>3.REGULARITY IN DELIVERING FOOD GRAINS TO SCHOOL LEVEL:</b></p>
<p>Food grains are provided to MDM suppliers through Food Corporation of India (FCI). MDM Suppliers appointed by Directorate of Education (DOE) reported that food grains are delivered to them in advance. Suppliers appointed by Municipal Corporation received food grains from FCI after 50days after serving of meals. It was noticed that Municipal Corporation (other stake holders) belatedly received food gains cost from the MDM nodal cell.</p>
<p><b>(i)Is buffer stock of one-month's requirement maintained?</b></p>
<p>The stipulated one month buffer stock of grains was not found maintained. Directorate of Education (DOE) appointed suppliers reported that there was no regularity in supplying of grains to them. Sometimes the delivery is in advance, at other times delayed. East Delhi Municipal corporation suppliers reported they received food grains after 50days after supplying of meals.</p>
<p><b>(ii) Is the quantity of food grain supplied was as per the marked / indicated weight?</b></p>
<p>Suppliers informed MI there is no uniformity in the quality of food grains supplied to them. Sometimes the quality is good at other times poor. According to guidelines, FCI is expected to supply Fair Average Quality (FAQ) food grains not regular supply to MDM suppliers. In case of, suppliers are entitled to return the poor quality food grains ` . It was reported that the quantity of food grains that supplied was same as the weight indicated on bags.</p>
<p><b>(iii)Is the food grain delivered at the school?</b></p>
<p>Suppliers reported that they lifted food grains from FCI godown . Transportation costs are paid by suppliers to transporters.</p>

<b>4. REGULARITY IN DELIVERING COOKING COST TO SCHOOL LEVEL:</b>
(i)Is school/implementing agency receiving cooking cost in advance regularly? If there is delay in delivering cooking cost, what is the extent of delay and reasons for it?
According to the MDM suppliers cooking cost is not paid to them in advance. This is corroborated by MI's own data gathered and observation. The cooking costs are received about 50-60 days after the supplying meals to DOE schools. DOE schools officials in fulfilling requisite procedure are often the reason of delay. EDMC appointed suppliers, however, reported receiving cooking cost 40-50 days after supplying the meals.
(ii)In case of delay, how school/implementing agency manages to ensure that there is no disruption in the feeding programme?
MDM suppliers informed they pre-empted disruption as above by taking internal membership loans.
(iii)Is cooking cost paid by cash or through banking channel?
Mid-day meal cooking cost is reimbursed either through cheque or e-transfer to all suppliers. This has been confirmed by them.
<b>5. Quality and quantity of Meal :</b>
(i)Feedback from children on : a)Quality of meal:
According to MI's own observations, responses from students and head teachers the quality of meals supplied are either average or poor. Nearly 64% of children reported quality of meals as dissatisfactory. Quality of Dal, Chhole and vegetable was below average. The quality of puris was not satisfactory; machine-made puris were found to be hard; many a time under cooked or over cooked puri and rice are served in MDMs.
Children and teachers reported Dal /sabzi/karhi quality as substandard. About 63% children do not like sujee halwa. They preferred black salted Chana. Teachers and children reported Halwa should be replaced.
(ii) Quantity of meal:
It was observed by MI during sampled school visits that generally two

puris per head are served from class 1 to class 5, and 3 to 4 puris from classes 6 to 8. Nearly 52% of primary school children informed two puris per head as too less for them. Similarly, upper primary children informed that 3-4 puris per head were insufficient.



Snap-Helper is serving meal among children at Govt. girls School, GH Block old seema puri, New Delhi.

(iii) If children were not happy, please give reasons and suggestions to improve.}

State Implementing Cell has prescribed guideline for MDM suppliers to provide 200gm wheat-based and 250 gm rice-based cooked meal per child at primary schools and 250 gm wheat-based and 375gm rice-based cooked meal per child for upper primary children. 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 at school. In 3 (15%) DOE and 17 (85%) schools have weighing machines but they are used only occasionally. 17 (85%) DOE, 3 (15%) EDMC and aided schools do not have weighing machines. The turnover of cooks employed by suppliers high and frequent. This affects the quality of meals. Many a time children have to eat over-cooked or under-cooked meals. Some children and teachers suggested Sambher/Rajma be included in MDM menu.

<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 observation reveals that nearly 33 % DOE upper primary children carry lunch from home and also avail MDM at school. All children (100%) were found as liking puri. Above all, MDM supervision requires strengthening in schools.</p>
<p><b>(6)Variety of Meal:</b></p>
<p>i) Is there variety in the food served or is the same type of food served daily?</p>
<p>All sampled schools were found adhering to the prescribed menu in meal preparation. Seasonal vegetables were cooked in mid-day meal.</p>
<p>(ii)Dose the daily menu include rice / wheat preparation, dal and vegetable?</p>
<p>The menu prescribes 3days rice based and 3days wheat based meals. Children and teachers informed the same was adhered to by suppliers. Seasonal green vegetable was mixed with Dal and curry found and served in mid-day meal.</p>
<p><b>7.Variety of menu and MDM logo Display:</b></p>
<p>(i) Has the school displayed its weekly menu at a place noticeable to community, and is it able to adhere to the menu displayed?</p>
<p>Directorate of Education (DOE) and East Delhi Municipal corporation (EDMC) MDM cell have issued circulars with instructions to suppliers. The circulars specify display of weekly menu at conspicuous places. 42 sampled schools, in 1 (5%) Directorate of Education (DOE) and 9 (45%) East Delhi municipal corporation (EDMC) schools were found displaying MDM weekly menu at convenient and conspicuous places. Sampled aided schools, however, are not followed this instruction. .(see school wise details - Annexure-4)</p>
<p>(ii)Who decides the menu?</p>
<p>MI found the menu is decided by Mid Day Meal Cell in the Directorate of Education and Directorate of Municipal Corporation in consultation with stakeholders' committee. The menu selected by Committee is followed by all schools in the respective districts.</p>
<p>(iii)Has the school displayed its MDM logo at a place noticeable to community?</p>

Out of 42 sampled Schools, 2 (10%) DOE schools have displayed MDM logo in prominent place. MDM LOGO was not displayed in any EDMC and aided schools.
<b>8.MME Fund :</b>
<b>(i)Has schools receiving MME fund for the purpose:</b>
Out of 42 sampled schools 10 (50%) Directorate of Education (DOE) schools reported receiving MME funds. No aided school received MME funds in 2011-12. Expenditure of the fund was not found transparent. MME fund released at the end of (academic) year. EDMC has centralized purchasing of specified materials i.e. Plate, bowl, spoon, vim power, soap hand wash, green cloth for meal cover in school and kadchi (ladle) etc. Said materials were found in use in sample schools. (see school wise details - Annexure-5)
<b>9.SOCIAL EQUITY:</b>
<b>(i)Did you observe any gender or caste or community discrimination in cooking or serving or seating arrangements?</b>
MI did not observe any cast, gender or community discrimination in seating arrangements in classrooms in any sampled school. Similarly, no discrimination was identified in the serving or consuming of MDM. Almost all sampled schools children were served meals in orderly manner.
<b>(ii)What is the system of serving and seating arrangements for eating?</b>
It was observed that in (87%), schools children availed mid-day meal standing in queues. Depending on functional convenience and availability of separate space, 13% schools distributed MDM to children in small groups.
<b>10.SCHOOL HEALTH PROGRAM:</b>
<b>(i) Is there school Health Card maintained for each child?</b>
Of the 42 sample schools, 1(5%) DOE and 1(5%) East Delhi Municipal Corporation school was found maintaining school health cards. No aided schools have maintained health cards.
<b>(ii)What is the frequency of health check-up?</b>
In 14(70%) sample EDMC schools informed MI that EDMC Health Department personnel (under School Medical Scheme) visit schools for children's periodic health check up. Directorate of Education (DOE) Schools Chacha Nehru Health Scheme was found covering all children under its aegis. However, pace of health check up and health

card was found slow pace due to inadequate man power deployed in district. None of aided school children were extended health checkup provision.
(iii)Whether children are given micronutrients (Iron, folic acid, vitamin- A dosage) and de-worming medicine periodically?
Iron folic Acid (IFA) tablets were found given to school children of EDMC schools. De-worming tablets were not provided in sample school children's in last six months.
(iv)Who administers these medicines and at what frequency?
EDMC health Department personnel and Directorate of Health Department personnel undertake periodic visits to check health status of children. They administered required medicines to children.
11. STATUS OF COOKS cum Helpers:
(i)Who cooks and serves the meal? (Cook cum helper appointed by the Department/VEC/PRI/Self Help Group/ NGO/Contractor)
Mid Day Meals are cooked in centralized kitchen of suppliers. The suppliers are appointed by Directorate of Education and Municipal Corporation of Delhi.
(ii) Is the number of cooks and helpers engaged in the school as per GOI norms?
MI found cook-cum-helpers engaged do not meet requirements under norms of GOI in schools. Mid Day Meals are provided in all schools through Centralized kitchen. The number of helpers engaged for serving meals was found inadequate in most of the sampled schools.  MI observed all helpers come from weaker sections. Social composition of helpers was found satisfactory. They, however, require training in hygiene and sanitation in discharge of their work.  (see school wise details - Annexure-6)
(iii)What is remuneration paid to cooks cum helpers and mode of payment?
During its visits MI noticed that most of the helpers received a meager Rs. 500-per month as remuneration or Re.1/- per child per school working day. GOI Norms specify Rs.1000/ per month for cook cum helper. Govt. of NCT could not as implement cooking cost payment norms as on 30. 10. 2012.
(iv)Is the remuneration paid to cooks cum helpers regularly?

Most of the helpers at sampled school received remuneration regularly.
(v)Specify the social Composition of cooks cum helpers? (SC/ST /OBC/ Minority)
MDM supplier has recruited helpers and cooks from economically weaker sections. They are Male/Female who both cook meals and wash the dishes etc. in centralized kitchen. They also serve meals in schools.
12. Infrastructure:
None of the schools has any kitchen shed in any form.
13. In case the pucca kitchen shed is not available, where is the food being cooked and where the food grains / other ingredients are being stored?
MI found food grains and other ingredients were stored in supplier's kitchens.
14. Potable Drinking Water:
Delhi Jal Board (DJB) water is supplied to schools for limited hours. Hence, scarcity of water was found to be a common problem, particularly in 2 <sup>nd</sup> shift boy's schools. Even schools having bore wells were found having irregular water availability, especially in summer. Students bring their own drinking water from home. Aquaguards installed in schools were inadequate in numbers. Maintenance of Aquaguards was found poor in some sampled schools. Very few schools have installed ROs for water purification.
15. Whether utensils are available for cooking food? If, available is it adequate?
It was observed all MDM suppliers have adequate cooking utensils and serving utensils.
16. What is the kind of fuel used? (Gas based/firewood etc.)
Usually the fuel used is LPG.
17. Safety and Hygiene:
In 30 visited schools (71%) safety arrangements were good and in 12(29%) schools it was fair. None schools students were encouraged to wash their hands before and after eating. Hand wash practice was found poor because of limited lunch break, teachers' apathy and shortage of water in schools. In majority of schools children were taking meal in orderly manner.



(i)General Impression of the environment, safety and hygiene:
In 30 visited schools (71%) safety arrangements were found good and in 12 (29%) schools it was fair.
(ii)Are children encouraged to wash hands before and after eating?
(iii)Do the children take meals in an orderly manner?
In majority of schools children were taking meal in orderly manner. In some schools teachers supervised MDM distribution. Mainly, however, distribution remains unsupervised by teachers. They leave it to helpers. Usually boys were found disobeying any reasonable discipline when MDM was served. Concerned teachers attitude was of apathy. They felt this part of their work as imposed by the Department.
(iv)Conservation of water?
It was observed in all schools that children were encouraged 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 cooking of meal and storage of fuel is not a problem in the MDM process. Besides, all schools and Centralized kitchen have installed fire fighting equipments.
16. Community Participation and Awareness:
(i)Extent of participation by Parents / VECs / Panchayats / Urban bodies in daily supervision, monitoring, participation.
Parents and VKS/PTA members have only occasionally visited and supervised mid-day meal distribution. Most of the parents are laborers and busy at work during school hours. Hence, they could not afford to spend time for daily supervision. The overall participation by parents/VKS/ and urban bodies was poor in all schools. IMDM distribution register were found maintained n 17 (85%) EDMC and 8(40%) DOE schools. Aided schools do not have such a register.

Table.12 Extent of participation Parents/community (% schools)

	Parents			VKS/PTA		
	Good	Fair	Poor	Good	Fair	Poor
Supervision	03 (7%)	06 (14%)	33 (79%)	-----	05 (12%)	37 (88%)
Monitoring	---	----	43 (100%)	-----	-----	43 (100%)
Participation	09 (21%)	13 (31%)	20 (48%)	-----	07 (17%)	35 (83%)

(ii) Is any roster being maintained by the community members for supervision of the MDM?

The roster was found maintained in sampled schools by. No regularity, however, was noticed; and teachers did not appear too keen on it.

iii) Are the parents/community members aware about the following :

(a) Cook meal Quantity of MDM per child at Primary & upper primary :

Total 100 parents and VKS members (68 mothers and 32 fathers) were interviewed during MI school visits. It transpired that parents/ community members were not aware about the norms or quantity of MDM per child. They were happy as long as the children were getting meals.

It was also noticed that MDM in-charges did not have adequate awareness about quantity of MDMs.

Table.13, Community awareness: Quantity of MDM per child

Scale	Parents /community awareness of Cook meal quantity per child in Primary	Parents /community awareness of Cook meal quantity per child in upper Primary
Poor	97%	100%
Satisfactory	02	Nil
Good	Nil	Nil
Very good	Nil	Nil
Excellent	Nil	Nil

(b)Entitlement of quantity and types of nutrients in MDM per child as supplied in the menu :

Monitoring team interacted with a total of 105 parents and community members about entitlement of quantity and nutrients in MDM per child. It was found that they were not aware about the entitlement of quantity and type of nutrients in MDM per child.

Table-14

Scale	Parents /community awareness of entitlement of quantity types of nutrient per child in Primary	Parents /community awareness of entitlement of quantity types of nutrient per child in Upper Primary
Poor	100%	100%
Satisfactory	Nil	Nil
Good	Nil	Nil
Very good	Nil	Nil
Excellent	Nil	Nil

(c)Source of awareness about the MDM scheme :

Discussion with parents and community members revealed that teachers, students, Television and schools were the source of awareness of parents and community members on MDM scheme.

Table-15.

Sl. No.	Source of awareness	Yes (no of schools)	No
1.	Newspaper/magazines	05(12%)	37(88%)
2.	Friends /Relatives	10(24%)	32(76%)
3.	Teachers	29(69%)	13(31%)
4.	School (where child is studying)	32 (76%)	10(24%)
5.	Radio	Nil	42(100%)
6.	Television	4(10%)	37(90%)
7.	website	Nil	Nil

17.Management Information System(MIS):

(i). Numbers of schools where MDM register is in place and

maintained
MI found that in 3 (15%) sampled Directorate of Education (DOE) and 15 (70%) East Delhi Municipal (EDMC) Schools maintained MDM/cooked meal receipt register. MDM cooked meal stock receipt register was not available in aided schools.
It has been found that only rarely school principals and teachers tasted the meal before serving among children. Helpers taste MDM in most schools.
2. Whether any training on maintaining MDM information is imparted to the Teacher/Head Teacher?
MI observed that teachers/principals have not been trained in maintenance of MDM information, data and register in DOE and aided schools. East Delhi Municipal Corporation (at zonal level) has called frequent separate meeting of MDM in-charges to enhance such capacity.
3. What is mechanism to flow of information from school to district and onwards
The system of fortnightly Meal Card reporting prevails in Municipal corporation schools to zone while Directorate of Education(DOE) and aided schools do so once a month
On-line Meal card report and documentation of data is sent by DOE schools to Directorate MDM Cell. It was observed that 35% schools don't prepare meal card on daily basis.
<b>18.Staffing:</b>
No independent staff was found at district /zonal levels for supervision of school/ suppliers Kitchen. District/zone level task force stands constituted in DOE/MCD but its effectiveness does not percolate down to school levels.
<b>19.Inspection and Supervision:</b>
(1)Has the mid day meal programme been inspected by any state / district / block level officers/officials?

State MDM cell has guidelines to supervise MDM scheme at the State, District, Zone/ Cluster and School levels. DOE Schools have constituted committees at District, Zonal and school level.

The mid-day meal centralized kitchen was inspected by teachers/principals of Directorate of Education.

Though EDMC school inspector also visited centralized kitchens and schools, it was noticed that in most schools MDM distribution record maintenance was inadequate. District and State level inspection was not found conducted in any school.

(ii) The frequency of such inspections?

The frequency of inspection of DOE appointed suppliers Kitchen by schools teachers, MDM in-charge was on monthly and bi monthly. DOE/ EDMC official did not visit for MDM inspection in any sample schools.

(iii) Remarks made by the visiting of officers? if any?

No specific suggestions/remarks were found in any sampled schools over MDM. Concerned officials rarely visited during MDM hours. School teachers and principal visited centralized kitchen. Their remarks were about cooking process and sanitation.

20. Impact:

(1) Has the mid day meal improved the enrollment, attendance of children in school, any improvement in general well being, nutritional status of the children (to be verified from school record, discussion with students, teachers and parents. Is there any other incidental benefit to the children and school due to serving of mid-day-meal?

Table -16

Particulars	Teachers		VKS/PTA		Parents	
	Yes	No	Yes	No	Yes	No
Improved Enrolment	62%	38%	71%	29%	65%	35%
Improved Attendance	79%	21%	78%	22%	61%	39%
Improved health Status	72%	28%	69%	31%	75%	25%

--

<b>II-School level checklist: (Mid day meal serve through Centralized Kitchen)</b>
--

1.Meal received and distribution time:
--

In 42 sample schools principals reported midday meal as received on time, i.e. between 9AM to 9.30AM and 3PM to 3.30PM.
---

(a) Meal distribution time
----------------------------

MDM in charges, school principals and helpers informed that meal distribution takes 30 minutes in 15 (36%) and 40 to 60minutes in 27(64%) schools. Majority of schools have inadequate helpers to serve MDM. Hence children also participate in meal distribution.
--

2.Quantity of meal received and records:
--

(i)Who is in-charge and where meal received:
--

In all sample schools MDM in -charge is designated to receive meal. In 41(98%) schools teachers reported midday meal was received by MDM in-charge, while 1 (2%) schools informed peon/helpers received the meal. In 35 (83%) meal is received in corridors and in 7(17%) at courtyard of schools.
--

(ii) what is the approx. quantity of receiving meal:
--

In 3(15%) Directorate of Education (DOE) and 15(75%) East Delhi Municipal Corporation (EDMC) schools maintained daily records of received MDM quantity. Aided schools did not follow this practice. It was found that MDM in-charges calculate cook Meal quantity based on attendance register. The figure is then recorded in MDM register. (School wise details given in annexure)
--

(3)Regularity/punctuality of MDM:
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School principals and MDM in-charge reported in 5(25%) DOE and 2 (10%) EDMC schools 3-4 days inadequate quantity of meal supplied by suppliers in last 2 month.
---

(i)Ever food back return:
---------------------------

2(5%) schools reported meal was returned back on grounds of substandard meals quality.
--

(ii) Opinion regarding quantity of meal supplied:
---

In 5(25%) DOE schools principals and MDM in-charges informed that quantity of MDM received from suppliers was short for 3-4 days in the last 2 months. When short, 3(15%) have made alternative arrangements for the day while informing suppliers' kitchen managers of received shortage. These incidents have been uncomfortable for children. Despite said alternative arrangements some have had to remain hungry.



Snap-Mid day meal was shortage on MI visit day at SKV J& K Block, Dilshad garden, New Delhi



Snap-Mid day meal was shortage on MI visit day at SKV J& K Block, Dilshad garden, New Delhi

Table-17

**Meal shortage in Schools on the day of MI visit**

Sl. No.	Name of school	MI School visit day	Meal/shortage Number of Children.	Action taken by principal
1.	SKV, Jand K block, dilshad garden	3.9.2012	70	One Parle G biscuits (Rs.3) serve among children
2.	GGSSS ,Block-B, Yamuna vihar	4.9.2012	30	Suppliers arranged meal from kitchen.
3.	MCPS No.1, Dyalpur	7.9.2012	80	Suppliers arranged meal from kitchen

**4. Organisation of MDM at school level:**

(i) Is committee constituted For MDM:

In 15(75%) Directorate of Education (DOE) and 13(65%) East Delhi



Municipal Corporation (EDMC) schools have constituted MDM committees at school levels.					
(ii) whether PTA and senior citizen involved:					
PTA and senior citizen are also members of MDM committees constituted in schools.					
(iii) Any health worker involved :					
None of schools has a health worker in MDM committee. However, some of the DOE schools have Home science teacher as in-charge of MDM.					
(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 schools helper taste the meal. No remark was observed pertaining to meal quality, taste etc. IN EDMC school only parent's signature/thumb impression were found on registers. On school visit none of the MDM committee member/Parents made comments or signature in register.					
<b>5.Food Handling :</b>					
(i) Meal being distributed by the suppliers personnel/handlers:					
Helpers/handlers have been appointed by MDM suppliers In all sample schools. However, the number of such personnel is inadequate when compared with the children enrolled. Hence, children also participate in serving meals.					
(ii) Cleanliness of food handler/helpers:					
Table -18, Hygeine and cleanliness were discussed with helpers and teachers on a five point scale of helpers/health and hygiene.					
Sl.No.		NA	Poor	Fair	Good
1.	Cleanliness of uniforms/cloths	Nil	09(21%)	25(60%)	09(19%)
2.	Wearing head gears /apron/ gloves	Nil	11(26%)	19(45%)	12(29%)
3.	Well groomed	Nil	10(24%)	21(50%)	11(26%)
4.	Finger nail short and cleaned	Nil	Nil	40(95%)	02(5%)
5.	Any observable sign of illness	Nil	Nil	Nil	Nil

### 6. Cleanliness of meal receiving and distribution areas:

Out of 42 sample schools, In 8(19%) schools MDM receiving areas were good, 33 (79%) schools were fair and 1(2%) school was poor. While 6(14%) schools meal distribution areas were good, 33 (79%) schools were fair and 3(7%) schools were poor.

Table-19

SL. No.		Receiving areas			Distribution areas		
		Poor	Fair	Good	Poor	Fair	Good
1.	Clean and dry	01	33	08	03	33	06
2.	Well lit/ventilated	Nil	35	07	Nil	36	06
3.	Insect and pest infestation	Nil	37	05	Nil	38	04
4.	overall rating of the areas	Nil	31	11	Nil	37	05

### 7. Utensil/Equipments for distribution and physical conditions:

In all sample schools Utensil i.e. Dols, containers, Drums and ladles were made from stainless steel. Their physical condition was good in most schools. All containers/and Dols were provided with lids.

Table-20

Sl. No.	Name of equipments used	Material/metals of used			Physical condition		
		Aluminum	Steel	others	Good	Fair	Broken
1.	Patilas	NA	---	---	--	---	--
2.	Dols	---	42	----	08	34	----
3.	Plates	NA	---	----	----	----	---
4.	Drums/containers	NA	42		12	30	---
5.	Buckets	NA	---	----	---	---	---
6.	Ladle		42		42	--	---

### 8. Food Evaluation:

Out of 42 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 -21

Sl. No.	Sensory Evaluation	Rating		
		Poor	Fair	Good
1.	Appearance	Nil	29	13
2.	Taste	Nil	23	19
3.	Smell	Nil	35	07
4.	Texture	Nil	38	04
5.	Overall Acceptability	NIL	32	10

### III-Service Provider: (Centralized Kitchen)

#### 1. Infrastructure Facilities:

MI representative visited 2 suppliers kitchen. It was found that all suppliers have overall adequate working areas, i.e. Receiving, storing of food grains, pre-preparation of meal, cooking areas, food assembling and washing areas. Cleanliness was fair; Dryness was also fair. Ventilation was good.

#### 2. Procurement and storage of food grains:

##### (i) Raw material

Suppliers kitchen in-charge reported that cereals i.e. Pulses, Rajma, black gram (channa), potatoes, onion, Sugar, Besan and cooking oil was generally purchased once a week. Most of the product was found with 'Agmark'. Green vegetables i.e. Palak, coriander leaf are purchased daily. MI found the quality of raw materials available as fair on the day of visit.




Snap-Helpers are cleaning stones channa/rajma at centralised kitchen of Bharitiya Manav Kalyan Parishad ,Mandoli, New Delhi.

(ii) Containers bag used for storage:

Cereals, pulses, Rajma, sugar and vegetable stored were found in Jute and plastic bag while fats and oils were stored in metal/ tin containers. Raw material / ingredients, containers and bags were stacked on platform in kitchen store room.



Snap-Potatoes' storage at centralised kitchen of Bharitiya Manav kalian parishad ,Mandoli,New Delhi.
<b>3.Water:-- Source ,availability, storage:</b>
(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 for water purification were found installed.
(ii) Is water stored in any vessel?
All visited sampled kitchens had 3-4 plastic tanks (1000 Liters) for water storage.
(iii) How long has water been stored?
Kitchen in-charge reported water is stored for a maximum 12 hours. Water storing utensils were found covered.
<b>4. Pre-preparation:</b>
(i) Equipments used during preparation:
It was found that 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 were used during pre-preparation of meal in kitchens.
(ii) Equipment cleaned before use:
Suppliers kitchen in-charge reported that cereals i.e. Pulses, Rajma, black gram (channa), potatos, onion, Sugar, Besan and cooking oil was generally purchased on once a week, Most of the product was found with 'Agmark'. green vegetables i.e. Palak, coriander leaf are purchased daily. MI found the quality of raw materials available as fair on the day of visit.
(iii) Is any facility for refrigeration?
None of sampled kitchen had refrigeration facility available.
<b>5.Preparation and Packaging:</b>
(i) Food items cooked on day of MI visit:
During MI kitchen visit puri and potato, and Rice and Pulses (dal) was cooked in kitchen. The cooks used spoon and ladle to add ingredients during cooking.

(ii) Time lapsed between preparation and packaging:
The preparation and packaging time gap was observed by MI as between 30 to 50 minutes. Cooked food was allowed a cooling time before packaging.
(iii) How is the food packed:
Rice was packed in steel drums while puri was packed in clean old newspapers or dry leaves. Vegetable/Pulses were put into steel doles. Packaging material was found clean. Food weighing was not done in any kitchen before packing. Packing was done in containers /drum and doles as approximate quantities.

Snap- Helpers are packaging rice in drum at centralized kitchen of Bhartiya Manav kalian Parishad Mandoli, New Delhi.
(iv) What is the fuel used for cooking
LPG used as fuel for cooking meal.
<b>6. Management of the leftover food:</b>
(i) Is entire food prepared sent to schools is utilized:
Kitchen in-charge reported and observed that all cooked meal quantity is sent to schools.

(ii)What the suppliers do with the food uneaten by children?
MI observed that all quantities of cooked meal are sent to schools, However, some leftovers .i.e. Halwa, rice and dal etc. return back from schools. Such leftovers are collected by piggery farms regularly.
(iii) Has food/meal ever returned by the school authority and its reason?
Kitchen –in charge reported rare instances of meals being returned from schools..
(iv)Dish washing :
Sampled kitchens were found having separate dish washing areas. Detergents 'StriShakti' and potassium permagnate were used in washing dishes.
<b>7.Organisational Chart of worker:</b>
(i)Numbers of worker working with supplier’s kitchen in different categories?
It was observed and kitchen in-charge reported all kitchens have employed different categories worker i.e. Kitchen in-charge, store in-charge, purchases in-charge, head cook, cooks helpers, handlers and distributors cleaners /sweepers and guard. All categories of workers were observed during kitchen visit .However; actual numbers of workers could not be confirmed by kitchen in-charge. Helpers have an additional function of serving meals in schools
(ii)Do they display the organizational chart?
None of the suppliers have displayed the organizational chart with worker/employee and their numbers in kitchens.
<b>8.Personal hygiene Practice:</b>
(i) Personal hygiene of workers of Kitchen: Cooks and helpers were found without headgears and uniforms during cooking and packaging of meals in some kitchens. However, cooks and handlers were well groomed and with clean finger nails They did not use gloves while handling food. During visits by officials workers put on the uniforms and head gears
(ii) Do they have any toilets facility?
Toilets facility was found in all kitchens Toilets, however, were not 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, however, to address sanitation/hygiene practices among other kitchen staff. Dish washing workers need to use gloves and water safety shoes to safety of consumable water.
(iv)Do you observe any unhygienic practices followed by food handlers?
It was observed that proper practice of hygiene need to be improved among kitchen workers.
9.Kitchen waste disposal:
Kitchens were found with covered garbage bins. Garbage is removed twice or thrice every day. No littering was visible.
10. Food Transportation:
(i)Mode of transporting of Food.
Kitchen in-charges informed meals are carried to schools in three-wheelers (Vikram) and ACE-TATA etc. The driver and handlers together deliver the packed meals to schools.

Snap-Mode of transportation used at centralized kitchen of Bharatiya Manav kalyan Parishad, Mandoli, New Delhi





Snap-Mode of transportation used at centralized kitchen of Bharatiya Manav kalyan Parishad, Mandoli, New Delhi

(ii) Are the food containers kept in the vehicle covered properly:

It was observed food containers kept in the vehicle are covered properly and the vehicle's food compartment was clean and dry.

(iii) Does any person accompany the packed food in the vehicle?

The food handler accompanies the packed food in vehicle.

11. Food/meal Evaluation:

Kitchen in-charge reported that sensory food evaluation i.e. appearance, taste, smell, texture and over all acceptability was good.

12. Menu for the whole week:

MI noticed that as prescribed generally 3day wheat based and 3day rice based meal was cooked for MDM.

Table- 22

Sl. No.	Name of days	Menu of day Directorate of Education (DOE)Schools	Menu of day East Delhi Municipal (EDMC)Schools
1.	Monday	Aloo sabzee with puri	DAI with Rice
2.	Tuesday	Dal with Rice	Chhole with Puri
3.	Wednesday	Chhole with puri	Rajma with Rice
4.	Thursday	Chhole with Rice	Chhole with Rice
5.	Friday	Halwa with Chana	Aloo sabzee with puri
6.	Saturday	Karhi with Rice	Halwa With channa

**District – North East Delhi:****MI visited sampled schools list**

Sl.No	Name of schools	School DISE Code	Date of Visit
1.	Govt. Girls Sr.Sec. school, SoniaVihar.	0127202	23.08.2012
2.	SKV, New Seema puri.	0124204	24.08.2012
3.	SBV, B-block Nand Nagari.	0124311	24.08.2012
4.	Govt. Girls Sec. school G-H block Old Seemapuri.	0124001	25.08.2012
5.	SKV, Gokalpur Village.	0126202	28.08.2012
6.	GGMS, East Rohtash Nagar.	0123702	29.08.2012
7.	Govt. Co-Ed Middle School, Johripur.	0126204	30.08.2012
8.	GBSSS, Ashok Nagar Mandoli Road.	0124604	01.09.2012
9.	GGSS, Mandoli Extention.	Not Available	01.09.2012
10.	SKV, J&K bock Dilshad Garden.	0124102	03.09.2012
11.	GGSSS, B-block Yamuna Vihar.	0125606	04.09.2012
12.	SBV, Khajuri Khas.	0123707	05.09.2012
13.	GGSSS, Sabhapur Village.	0127103	05.09.2012
14.	GGSSS, Karawal Nagar.	0127102	06.09.2012
15.	SKV, No. 2 Ghonda.	0125501	10.09.2012
16.	GGSS, Mustafabad.	0126801	11.09.2012
17.	SBV, Gautampuri.	0125106	11.09.2012
18.	GBMS, Chauhan Bangar.	0124901	12.09.2012
19.	SKV, Buland Masjid Shastri Park.	0123401	12.09.2012
20.	GBSSS, Jafrabad.	0125002	13.09.2012
21.	Vijay Jyoti Co-Ed Middle School, Vijay Colony New Usmanpur. (Aided)	0225101	31.08.2012
22.	Moti Ram Memorial Girls Sr. Sec. school.P&N Pocket Dilshad Garden.	0224702	27.08.2012
23.	Nigam Pratibha Vidyalaya-I, Pushta-III Soniya Vihar.	0427003	23.08.2012
24.	MC Primary School-I, Old Seemapuri. (Urdu)	0424002	24.08.2012
25.	MCPS-I, I- Block Nand Nagari.	Not Available	25.08.2012
26.	MC Girls Pry. School, RamNagarLoni road.	0424703	27.08.2012
27.	MCPS - I Co-ed Khera, Shifted in c-block Dilshad Garden.	0424501	28.08.2012
28.	MCPS-I, Harijan Basti E-block East Gokalpur.	0426201	29.08.2012
29.	MCPS-I, Tahirpur Village.	0424110	30.08.2012

30.	MCPS-I, Harsh Vihar.	0426407	01.09.2012
31.	MCPS-II, Nand Vihar Janta Flat.	0424107	03.09.2012
32.	MCPS-II Shiv Vihar, Shifted in Govind Vihar.	Not Available	05.09.2012
33.	MCPS-II (Urdu) Chouhan Bangar.	0426501	04.09.2012
34.	MCPS-I, Mansarovar Park.	0424705	06.09.2012
35.	MCPS-II, Rajeev Nagar.	Not Available	07.09.2012
36.	MCPS-I, Dayalpur.	Not Available	07.09.2012
37.	MCPS-I, Janta Majdoor colony Jafrabad,	0425902	10.09.2012
38.	MCPS-I, Nai Basti Seelampur.	0424801	11.09.2012
39.	MCPS-I, Jagjeevan Nagar Kaithwara.	Not Available	13.09.2012
40.	MCPS-I, Gali No. 11 Brahmpuri.	0425204	13.09.2012
41.	MCPS-II Gamri.	0425307	14.09.2012
42.	MCPS-II, C- 4 Yamuna Vihar.	0425603	14.09.2012
43.	Bharat Ratna Bhim Rao Ambedkar Dalit utthan Avom shiksha samitee	*****	13.8.2012
44.	Dalit manav Utthan Samitee	*****	31.8.2012
45.	Stree Shakti	*****	29.8.2012

District- East Delhi

Annexure-1

School wise status of MDM Menu and MDM Logo

Sl. No.	Name of schools	Weekly menu MDM, displayed at noticeable place Yes/ No	MDM is prepared as weekly menu	MDM Logo Yes/No
1.	Govt. co-ed Sec. school, West Azadnagar.	No	Yes	No
2.	Sarvodaya co-ed Sec. school, Old Seelampur.	Yes	Yes	No
3.	Govt.Girls Sr. Sec. school, Jhilmil Colony.	No	Yes	No
4.	Govt.Co-ed Sr sec school, Anand Vihar.	Yes(Principal office)	Yes	No
5.	Govt. Boys Sr. sec. school,Vivek Vihar.	No	Yes	No
6.	SKV,pocket-ii phase-1 Mayur Vihar.	Yes	Yes	No
7.	SBV, Shakarpur.	No	Yes	No
8.	Govt. Girls sec. school Lalita Park Laxmi Nagar.	Yes	Yes	Yes
9.	Govt. SBV,Radhe shyam park.	No	Yes	No
10.	Govt co-ed sec. school, I. P. Extention.	Yes	Yes	Yes
11.	SKV, East Vinod Nagar.	No	Yes	No
12.	SKV, Trilokpuri.	No	Yes	No
13.	SBV, Kalyanpuri.	No	Yes	Yes
14.	SBV, Kondli.	No	Yes	No
15.	SBV, Kalyanvas.	Yes	Yes	No
16.	Govt.Girls Sr. Sec. school, New Kondli.	No	Yes	No
17.	Govt. Boys Sr. sec. school, New Ashok Nagar.	No	Yes	No
18.	Sarvodaya vidyalaya, Khichari pur.	No	Yes	No
19.	SKV, Gazipur.	Yes	Yes	No
20.	SKV, Geeta colony.	Yes	Yes	Yes
21.	Nehru Adarsh Sr. Sec. school, Old Seelam pur. (Aided)	No	Yes	No
22.	Jain Kanya Middle school. Gali No.2 Kailash Nagar.(Aided)	No	Yes	No

23.	Kerala Education Society Sec. school Mayur Vihar Phase-III.	Yes	Yes	No
24.	Nigam Pratibha Vidyalaya-I Anand Vihar.	No	Yes	No
25.	MC Primary co-ed School, J&K Block Laxmi Nagar.	Yes	Yes	No
26.	MCPS-I, Jwala Nagar.	No	Yes	No
27.	MC Girls Pry. School, Ganesh Nagar.	Yes	Yes	No
28.	MC Girls Pry. School, West Azad Nagar.	Yes	Yes	No
29.	Nigam Pratibha Vidyalaya co-ed, Guru Angad Nagar.	Yes	Yes	No
30.	MCPS-I, Baldev Nagar.	Yes	Yes	No
31.	MCPS-I, Gazipur Village.	No	Yes	No
32.	MC Boys Pry. School, Chandra Nagar.	Yes	Yes	No
33.	MCPS-I, Khichari pur.	No	Yes	No
34.	MCPS-I, Kalyanpuri.	No	Yes	No
35.	MC Boys Pry. School, block-27 Trilokpuri.	No	Yes	No
36.	MC Boys Pry. School, Gharoli village.	No	Yes	No
37.	Nigam Pratibha Vidyalaya co-ed, New Kondli.	Yes	Yes	No
38.	MC Girls Pry. School, Chilla Saroda Village Mayur vihar phase-I.	Yes	Yes	No
39.	Nigam Pratibha girls Vidyalaya, Joshi Colony.	Yes	Yes	No
40.	Nigam Pratibha girls Vidyalaya, Double Story Krishna Nagar.	Yes	Yes	No
41.	MCP co-ed school, Buland Masjid.	No	Yes	No
42.	MCPS-II, Marginal Bandh.	No	Yes	No
43.	MCPS-II, Kailash nagar.	Yes(Principal office)	Yes	No

## Annexure-2

### School wise status of MME grants and purchased material

Sl. No.	Name of schools	MME grants received, or other Material Yes/ No	Grants Amount	Remarks
1.	Govt. co-ed Sec. school, West Azadnagar.	No	--	NA
2.	Sarvodaya co-ed Sec. school, Old Seelampur.	No	---	NA
3.	Govt.Girls Sr. Sec. school, Jhilmil Colony.	No	---	NA
4.	Govt.Co-ed Sr sec school, Anand Vihar.	No	---	NA
5.	Govt. Boys Sr. sec. school,Vivek Vihar.	Yes	1740/-	Dustbin-12 Soap-24
6.	SKV,pocket-ii phase-1 Mayur Vihar.	Yes	1740/-	Dustbin, Soap, Register
7.	SBV, Shakarpur.	Yes	1740/-	Dustbin-1,Soap-12 Plate-5, Nirma-5kg, Vimbar-5Duster-12,Spoon-12
8.	Govt. Girls sec. school Lalita Park Laxmi Nagar.	Yes	1740/-	Dustbin-2, Lifebuoy Soap-2, Mat-1
9.	Govt. SBV,Radhe shyam park.	No	---	Information not available
10.	Govt co-ed sec. school, I. P. Extention.	Yes	1800/-	Dustbin, Soap,
11.	SKV, East Vinod Nagar.	Yes	1740/-	Dustbin-2,Soap-18
12.	SKV, Trilokpuri.	Yes	1808/-	Dustbin-4 Soap-16
13.	SBV, Kalyanpuri.	Yes	1400/-	Dustbin-2 Soap-12
14.	SBV, Kondli.	Yes	1800/-	information not available
15.	SBV, Kalyanvas.	Yes	1740/-	Dustbin-6 Soap24,Duster-2 Vimbar-2
16.	Govt.Girls Sr. Sec. school, New Kondli.	Yes	1800/-	Information not available
17.	Govt. Boys Sr. sec. school, New Ashok Nagar.	No	---	Information not provided by concern officials on MI visit day.
18.	Sarvodaya vidyalaya, Khichari pur.	Yes	1740/-	Dustbin-2,Soap-12 Towel-2,Duster-24,Register-4
19.	SKV, Gazipur.	Yes	1800/-	Dustbin-2,Soap-4 Towel-2,Register-6

20.	SKV, Geeta colony.	Yes	1740/-	Dustbin-1, Soap-20, Register-2, Soap 2 Towel-3
21.	Nehru Adarsh Sr. Sec. school, Old Seelam pur. (Aided)	No	---	School not received MME fund.
22.	Jain Kanya Middle school. Gali No.2 Kailash Nagar.(Aided)	No	---	School not received MME fund.
23.	Kerala Education Society Sec. school Mayur Vihar Phase-III.	No	----	School not received MME fund.
24.	Nigam Pratibha Vidyalaya-I Anand Vihar.	No	Centralized material purchased and distributed in schools.	Plate-4, Glass-4, Spoon-4, Tissue paper, Hand wash soap-1, Nirma powder-1, ladle
25.	MC Primary co-ed School, J&K Block Laxmi Nagar.	Yes	Centralized material purchased and distributed in schools.	Plate-4, Glass-4, Spoon-4, Tissue paper, Hand wash soap-1, Nirma powder-1, ladle-1
26.	MCPS-I, Jwala Nagar.	No	Centralized material purchased and distributed in schools.	Concern teacher was not available on MI visit day
27.	MC Girls Pry. School, Ganesh Nagar.	Yes	Centralized material purchased and distributed in schools.	Plate-4, Glass-4, Spoon-4, Tissue paper, Hand wash soap-1, Nirma powder-1, ladle-2, napkin packet -2, hand glove.
28.	MC Girls Pry. School, West Azad Nagar.	No	Centralized material purchased and distributed in schools.	Concern teacher was not available on MI visit day
29.	Nigam Pratibha Vidyalaya co-ed, Guru Angad Nagar.	Yes	Centralized material purchased and distributed in schools.	Plate-4, Glass-4, Spoon-4, Tissue paper, Hand wash soap-1, Nirma powder-1, ladle-2, napkin-2, glubs, apron
30.	MCPS-I, Baldev Nagar.	Yes	Centralized material purchased and distributed in	Plate-4, Glass-4, Spoon-4, Tissue paper, Hand wash soap-1, Nirma powder-1, ladle-2, napkin-2



			schools.	Green cloths-1
31.	MCPS-I, Gazipur Village.	Yes	Centralized material purchased and distributed in schools.	Plate-4,Glass-4, Spoon-4,Tissue paper, Hand wash soap-1,Nirma powder-1,ladle-2napkin-2 Green cloths-2meter
32.	MC Boys Pry. School,Chandra Nagar.	Yes	Centralized material purchased and distributed in schools.	Plate-4,Glass-4, Spoon-4,Tissue paper, Hand wash soap-1,Nirma powder-1,ladle-2napkin-2 Green cloths-1
33.	MCPS-I, Khichari pur.	Yes	Centralized material purchased and distributed in schools.	Plate-4,Glass-4, Spoon-4,Tissue paper, Hand wash soap-1,Nirma powder-1,ladle-2napkin-2 Green cloths-2meter
34.	MCPS-I, Kalyanpuri.	Yes	Centralized material purchased and distributed in schools.	Plate-4,Glass-4, Spoon-4,Tissue paper, Hand wash soap-1,Nirma powder-1,ladle-2napkin-2 Green cloths-2meter
35.	MC Boys Pry. School, block-27 Trilokpuri.	Yes	Centralized material purchased and distributed in schools.	Plate-4,Glass-4, Spoon-4,Tissue paper, Hand wash soap-1,Nirma powder-1,ladle-2napkin-2 Green cloths-2meter
36.	MC Boys Pry. School, Gharoli village.	Yes	Centralized material purchased and distributed in schools.	Plate-4,Glass-4, Spoon-4,Tissue paper, Hand wash soap-1,Nirma powder-1,ladle-2napkin-2 Green cloths-2meter
37.	Nigam Pratibha Vidyalaya co-ed, New Kondli.	Yes	Centralized material purchased and distributed in schools.	Plate-4,Glass-4, Spoon-4,Tissue paper, Hand wash soap-1,Nirma powder-1,ladle-2napkin-2 Green cloths-2meter
38.	MC Girls Pry. School, Chilla Saroda VillageMayur vihar phase-I.	Yes	Centralized material purchased and distributed in schools.	Plate-4,Glass-4, Spoon-4,Tissue paper, Hand wash soap-1,Nirma powder-1,ladle-2napkin-2 Green cloths-2meter
39.	Nigam Pratibha girls Vidyalaya, Joshi Colony.	Yes	Centralized material purchased and distributed in	Plate-4,Glass-4, Spoon-4,Tissue paper, Hand wash soap-1,Nirma powder-1,ladle-2napkin-2

			schools.	Green cloths-2meter
40.	Nigam Pratibha girls Vidyalaya, Double Story Krishna Nagar.	Yes	Centralized material purchased and distributed in schools.	Plate-4,Glass-4, Spoon-4,Tissue paper, Hand wash soap-1,Nirma powder-1,ladle-2napkin-2 Green cloths-2meter
41.	MCP co-ed school, Buland Masjid.	Yes	Centralized material purchased and distributed in schools.	Plate-4,Glass-4, Spoon-4,Tissue paper, Hand wash soap-1,Nirma powder-1,ladle-2napkin-2 Green cloths-2meter
42.	MCPS-II, Marginal Bandh.	Yes	Centralized material purchased and distributed in schools.	Plate-4,Glass-4, Spoon-4,Tissue paper, Hand wash soap-1,Nirma powder-1,ladle-2napkin-2 Green cloths-2meter
43.	MCPS-II, Kailash nagar.	Yes	Centralized material purchased and distributed in schools.	Plate-4,Glass-4, Spoon4,Tissue paper, Hand wash soap-1,Nirma powder-1,ladle-2napkin-2 Green cloths-2meter

### Annexure-3

#### School wise status of helpers

Sl. No	Name of schools	No. of children enrolled	Whether cook cum helpers appointed as per GOI norms	No. of helpers engaged by MDM suppliers	Remuneration paid per month helpers	Remuneration is paid regularly	Helpers belongs to
1.	Govt. co-ed Sec. school, West Azadnagar.	402	No	2	500/-helper	Yes	Economically Weaker Section
2.	Sarvodaya co-ed Sec. school, Old Seelampur.	788	No	2	500/-helper	Yes	Economically Weaker Section
3.	Govt.Girls Sr. Sec. school, Jhilmil Colony.	435	No	2	500/-helper	Yes	Economically Weaker Section
4.	Govt.Co-ed Sr sec school, Anand Vihar.	1167	No	4	500/-helper	Yes	Economically Weaker Section
5.	Govt. Boys Sr. sec. school,Vivek Vihar.	361	No	2	500/-helper	Yes	Economically Weaker Section
6.	SKV,pocket-ii phase-1 Mayur Vihar.	1493	No	6	30/-helper/working Day	Yes	Economically Weaker Section
7.	SBV, Shakarpur.	458	No	2	30/-helper/working Day	Yes	Economically Weaker Section
8.	Govt. Girls sec. school Lalita Park Laxmi Nagar.	317	No	2	700/-helper	Yes	Economically Weaker Section
9.	Govt. SBV,Radhe shyam park.	1876	No	4	600/-helper	Yes	Economically Weaker Section
10.	Govt co-ed sec. school, I. P. Extention.	975	No	4	700/-helper	Yes	Economically Weaker Section
11.	SKV, East Vinod Nagar.	1026	No	5	700/-helper For Both shift	Yes	Economically Weaker Section
12.	SKV, Trilokpuri.	1314	No	6	500/-helper	Yes	Economically Weaker Section
13.	SBV, Kalyanpuri.	1041	No	5	700/-helper	Yes	Economically Weaker Section
14.	SBV, Kondli.	1255	No	5	30/-helper/working Day	Yes	Economically Weaker Section
15.	SBV, Kalyanvas.	909	No	4	30/-helper/working Day	Yes	Economically Weaker Section
16.	Govt.Girls Sr. Sec. school, New Kondli.	1939	No	4	30/-helper/working Day	Yes	Economically Weaker Section
17.	Govt. Boys Sr. sec.	881	No	4	30/-helper/working	Yes	Economically Weaker Section

	school, New Ashok Nagar.				Day		
18.	Sarvodaya vidyalaya, Khichari pur.	566	No	4	500/-helper	Yes	Economically Weaker Section
19.	SKV, Gazipur.	1190	No	4	650/-helper	Yes	Economically Weaker Section
20.	SKV, Geeta colony.	953	No	4	500/-helper	Yes	Economically Weaker Section
21.	Nehru Adarsh Sr. Sec. school, Old Seelampur.(Aided)	251	No	1	450/-helper	Yes	Economically Weaker Section
22.	Jain Kanya Middle school. Gali No.2 Kailash Nagar.(Aided)	124	No	1	400/-helper	Yes	Economically Weaker Section
23.	Kerala Education Society Sec. school Mayur Vihar Phase-III.	566	No	1	30/-helper/ working Day	Yes	Economically Weaker Section
24.	NigamPratibhaVidyalaya -I Anand Vihar.	567	No	2	400/-helper	Yes	Economically Weaker Section
25.	MC Primary co-ed School, J&K Block Laxmi Nagar.	355	No	1	500/-helper	Yes	Economically Weaker Section
26.	MCPS-I, Jwala Nagar.	266	No	1	400/-helper	Yes	Economically Weaker Section
27.	MC Girls Pry. School, Ganesh Nagar.	394	No	2	500/-helper For Both shift	Yes	Economically Weaker Section
28.	MC Girls Pry. School, West Azad Nagar.	199	No	1	300/-helper	Yes	Economically Weaker Section
29.	Nigam Pratibha Vidyalaya co-ed, Guru Angad Nagar.	468	No	1	500/-helper	Yes	Economically Weaker Section
30.	MCPS-I, Baldev Nagar.	387	No	2	400/-helper	Yes	Economically Weaker Section
31.	MCPS-I, Gazipur Village.	801	No	2	400/-helper	Yes	Economically Weaker Section
32.	MC Boys Pry. School, Chandra Nagar.	582	No	2	500/-helper	Yes	Economically Weaker Section
33.	MCPS-I, Khichari pur.	602	No	4	500/-helper	Yes	Economically Weaker Section
34.	MCPS-I, Kalyanpuri.	575	No	2	450/-helper	Yes	Economically Weaker Section
35.	MC Boys Pry. School, block-27 Trilokpuri.	301	No	2	500/-helper	Yes	Economically Weaker Section
36.	MC Boys Pry. School, Gharoli village.	797	No	2	500/-helper	Yes	Economically Weaker Section
37.	Nigam Pratibha	589	No	4	500/-helper	Yes	Economically Weaker Section

	Vidyalaya co-ed, New Kondli.						
38.	MC Girls Pry. School, ChillaSarodaVillageMayur vihar phase-I.	806	No	4	400/-helper	Yes	Economically Weaker Section
39.	Nigam Pratibha girls Vidyalaya, Joshi Colony.	545	No	2	600/-helper	Yes	Economically Weaker Section
40.	Nigam Pratibha girls Vidyalaya, Double Story Krishna Nagar.	412	No	1	400/-helper	Yes	Economically Weaker Section
41.	MCP co-ed school, Buland Masjid.	931	No	2	500/-helper	Yes	Economically Weaker Section
42.	MCPS-II, Marginal Bandh.	435	No	2	500/-helper	Yes	Economically Weaker Section
43.	MCPS-II, Kailash nagar.	435	No	2	500/-helper	Yes	Economically Weaker Section

District- North East Delhi

Annexure-4

School wise status of MDM Menu and MDM Logo

Sl. No.	Name of schools	Weekly menu MDM, displayed at noticeable place Yes/ No	MDM is prepared as weekly menu	MDM Logo Yes/No
1.	Govt. Girls Sr.Sec. school, Sonia Vihar.	No	Yes	No
2.	SKV, New Seema puri.	No	Yes	No
3.	SBV, B-block Nand Nagari.	No	Yes	No
4.	Govt. Girls Sec. school G-H block Old Seemapuri.	Yes	Yes	No
5.	SKV, Gokalpur Village.	No	Yes	No
6.	GGMS, East Rohtash Nagar.	No	Yes	No
7.	Govt. Co-Ed Middle School, Johripur.	No	Yes	No
8.	GBSSS, Ashok Nagar Mandoli Road.	No	Yes	Yes
9.	GGSS, Mandoli Extention.	No	Yes	No
10.	SKV, J&K bock Dilshad Garden.	No	Yes	No
11.	GGSSS, B-block Yamuna Vihar.	No	Yes	No
12.	SBV, Khajuri Khas.	No	Yes	No
13.	GGSSS, Sabhapur Village.	No	Yes	No
14.	GGSSS, Karawal Nagar.	No	Yes	No
15.	SKV, No. 2 Ghonda.	No	Yes	No
16.	GGSS, Mustafabad.	No	Yes	Yes
17.	SBV, Gautampuri.	No	Yes	No
18.	GBMS, Chauhan Bangar.	No	Yes	No
19.	SKV, Buland Masjid Shastri Park.	No	Yes	No
20.	GBSSS, Jafrabad.	No	Yes	No
21.	Vijay Jyoti Co-Ed Middle School, Vijay Colony New Usmanpur. (Aided)	No	Yes	No
22.	Moti Ram Memorial Girls Sr. Sec. school.P&N Pocket Dilshad Garden.	No	Yes	No
23.	Nigam Pratibha Vidyalaya-I , Pushta-III Soniya Vihar.	Yes	Yes	No
24.	MC Primary School-I , Old Seemapuri. (Urdu)	No	Yes	No
25.	MCPS-I, I- Block Nand Nagari.	No	Yes	No

26.	MC Girls Pry. School, RamNagarLoni road.	Yes	Yes	No
27.	MCPS - I Co-ed Khera, Shifted in c- block Dilshad Garden.	Yes	Yes	No
28.	MCPS-I, Harijan Basti E-block East Gokalpur.	No	Yes	No
29.	MCPS-I, Tahirpur Village.	No	Yes	No
30.	MCPS-I, Harsh Vihar.	Yes	Yes	No
31.	MCPS-II, Nand Vihar Janta Flat.	No	Yes	No
32.	MCPS-II Shiv Vihar, Shifted in Govind Vihar.	Yes	Yes	No
33.	MCPS-II (Urdu) Chouhan Bangar.	No	Yes	No
34.	MCPS-I, Mansarovar Park.	No	Yes	No
35.	MCPS-II, Rajeev Nagar.	No	Yes	No
36.	MCPS-I, Dayalpur.	No	Yes	No
37.	MCPS-I, Janta Majdoor colony Jafrabad,	Yes	Yes	No
38.	MCPS-I, Nai Basti Seelampur.	Yes	Yes	No
39.	MCPS-I, Jagjeevan Nagar Kaithwara.	Yes	Yes	No
40.	MCPS-I, Gali No. 11 Brahmpuri.	Yes	Yes	No
41.	MCPS-II Gamri.	No	Yes	No
42.	MCPS-II, C- 4 Yamuna Vihar.	No	Yes	No

## Annexure-5

## School wise status of MME grants and purchased material

Sl. No.	Name of schools	MME grants received Yes/ No	Grants	Purchased Material
1.	Govt. Girls Sr. Sec. School, Sonia Vihar.	No	---	NA
2.	SKV, New Seema puri.	No	---	NA
3.	SBV, B-block Nand Nagari.	Yes	Amt. not specify	Soap, phenyl, harpic
4.	Govt. Girls Sec. school G-H block Old Seemapuri.	Yes	1740/-	Dustbin-2, Plastic mate-5
5.	SKV, Gokalpur Village.	Yes	1740/-	Dustbin-2 Jug-1
6.	GGMS, East Rohtash Nagar.	No	----	NA
7.	Govt. Co-Ed Middle School, Johripur.	No	----	NA
8.	GBSSS, Ashok Nagar Mandoli Road.	No	----	NA
9.	GGSS, Mandoli Extention.	No	---	NA
10.	SKV, J&K bock Dilshad Garden.	Yes	1750/-	Dustbin-2, Soap-2, tat-2
11.	GGSSS, B-block Yamuna Vihar.	Yes	1740/-	Dustbin-2, Soap-12 Duster-12, Register-2
12.	SBV, Khajuri Khas.	Yes	1740/-	Dustbin-2 Soap-12, Duster-6, Stock register-1
13.	GGSSS, Sabhapur Village.	No	----	Information was not available on MI visit day
14.	GGSSS, Karawal Nagar.	Yes	Amt. not specify	Dustbin, Duster, mate
15.	SKV, No. 2 Ghonda.	No	----	NA
16.	GGSS, Mustafabad.	Yes	1740/-	Material Physically not available
17.	SBV, Gautampuri.	Yes	Amt. not specify	Materials Physically not available
18.	GBMS, Chauhan Bangar.	No	----	NA
19.	SKV, Buland Masjid Shastri Park.	Yes	1740/-	Soap-20 Towel-2 Register-5
20.	GBSSS, Jafrabad.	No	----	NA
21.	Vijay Jyoti Co-Ed Middle School, Vijay Colony New Usmanpur. (Aided)	No	---	NA
22.	Moti Ram Memorial Girls Sr.	No	---	NA



	Sec. school.P&N Pocket Dilshad Garden.			
23.	Nigam Pratibha Vidyalaya-I , Pushta-III Soniya Vihar.	Yes	Centralized material purchased and distributed in schools.	Tissue paper-2packet, bowl-2, Surf powder packet-6,Ladle-2
24.	MC Primary School-I , Old Seemapuri. (Urdu)	Yes	Centralized material purchased and distributed in schools.	Plate-6,Glass-6, Spoon-6 , Tissue paper, Hand wash soap-12, Surf powder-6 packet, Green Cloth-2 meter.
25.	MCPS-I, I- Block Nand Nagari.	Yes	Centralized material purchased and distributed in schools.	Plate-2,Glass-3, Spoon-3,Tissue paper, Hand wash soap-2,surf powder-3kg,ladle-1napkin-2 Green cloths-2meter
26.	MC Girls Pry. School, RamNagarLoni road.	Yes	Centralized material purchased and distributed in schools.	Plate-2,Glass-3, Spoon-3,Tissue paper, Lifebuoysoap-10,surf powder-6kg,ladle-2,napkin-2 Green cloths-2meter
27.	MCPS - I Co-ed Khera, Shifted in c-block Dilshad Garden.	Yes	Centralized material purchased and distributed in schools.	Plate-2,Glass-3, Spoon-3,Tissue paper, Lifebuoysoap-6,surf powder-6kg, ladle-2,napkin-2 Green cloths-2meter
28.	MCPS-I, Harijan Basti E-block East Gokalpur.	Yes	Centralized material purchased and distributed in schools.	Plate-2,Glass-3, Spoon-3,Tissue paper-2packet, Lifebuoysoap-6,surf powder-6kg,ladle-2,napkin-2 Green cloths-2meter
29.	MCPS-I, Tahirpur Village.	Yes	Centralized material purchased and distributed in schools.	Plate-2,Glass-3, Spoon-3,Tissue paper, Lifebuoysoap-8,surf powder-6kg,ladle-2,napkin-2 Green cloths-2meter

30.	MCPS-I, Harsh Vihar.	Yes	Centralized material purchased and distributed in schools.	Plate-2,Glass-3, Spoon-3,paper napkin-2,Lifebuoysoap-2,surf powder-6kg,ladle-2,scouch bright-2, Green cloths-2meter
31.	MCPS-II, Nand Vihar Janta Flat.	Yes	Centralized material purchased and distributed in schools.	Plate-2,Glass-3, Spoon-3,Tissue paper, Bowl-2Lifebuoysoap-8,surf powder-6kg,ladle-2,napkin-2 Green cloths-2meter
32.	MCPS-II Shiv Vihar, Shifted in Govind Vihar.	Yes	Centralized material purchased and distributed in schools.	Plate-2,Glass-3, Spoon-3,Tissue paper, Bowl-2Lifebuoysoap-8,surf powder-6kg,ladle-2,napkin-2 Green cloths-2meter
33.	MCPS-II (Urdu) Chouhan Bangar.	Yes	Centralized material purchased and distributed in schools.	Plate-2,Glass-3, Spoon-3,Tissue paper, Bowl-2Lifebuoysoap-8,surf powder-6kg,ladle-2,napkin-2 Green cloths-2meter
34.	MCPS-I, Mansarovar Park.	Yes	Centralized material purchased and distributed in schools.	Plate-2,Glass-3, Spoon-3,Tissue paper, Bowl-2Lifebuoysoap-8,surf powder-6kg,ladle-2,napkin-2 Green cloths-2meter
35.	MCPS-II, Rajeev Nagar.	Yes	Centralized material purchased and distributed in schools.	Plate-2,Glass-3, Spoon-3,Tissue paper, Bowl-2Lifebuoysoap-8,surf powder-6kg,ladle-2,napkin-2 Green cloths-2meter
36.	MCPS-I, Dayalpur.	Yes	Centralized material purchased and distributed in schools.	Plate-2,Glass-3, Spoon-3,Tissue paper, Bowl-2Lifebuoysoap-8,surf powder-6kg,ladle-2,napkin-2 Green cloths-2meter
37.	MCPS-I, Janta Majdoor colony Jafrabad,	Yes	Centralized material purchased and	Plate-2,Glass-3, Spoon-3,Tissue paper, Bowl-2Lifebuoysoap-8,surf powder-6kg,ladle-

			distributed in schools.	2,napkin-2 Green cloths-2meter
38.	MCPS-I, Nai Basti Seelampur.	Yes	Centralized material purchased and distributed in schools.	Plate-2,Glass-3, Spoon-3,Tissue paper, Bowl-2Lifebuoysoap-8,surf powder-6kg,ladle-2,napkin-2 Green cloths-2meter
39.	MCPS-I, Jagjeevan Nagar Kaithwara.	Yes	Centralized material purchased and distributed in schools.	Plate-3,Glass-3, Spoon-3,Tissue paper, Bowl-2Lifebuoysoap-8,surf powder-6kg,ladle-2,napkin-2 Green cloths-2meter
40.	MCPS-I, Gali No. 11 Brahmपुरi.	Yes	Centralized material purchased and distributed in schools.	Plate-2,Glass-3, Spoon-3,Tissue paper, Bowl-2Lifebuoysoap-8,surf powder-6kg,ladle-2,napkin-2 Green cloths-2meter
41.	MCPS-II Gamri.	Yes	Centralized material purchased and distributed in schools.	Plate-2,Glass-3, Spoon-3,Tissue paper, Bowl-2Lifebuoysoap-8,surf powder-6kg,ladle-2,napkin-2 Green cloths-2meter
42.	MCPS-II, C- 4 Yamuna Vihar.	Yes	Centralized material purchased and distributed in schools.	Plate-2,Glass-3, Spoon-3,Tissue paper, Bowl-2Lifebuoysoap-8,surf powder-6kg,ladle-2,napkin-2 Green cloths-2meter

Annexure-6  
School wise status of helpers

Sl. No	Name of schools	No. of children enrolled	Whether cook cum helpers appointed as per GOI norms	No. of helpers engaged by MDM suppliers	Remuneration paid per month helpers	Remuneration is paid regularly	Helpers belongs to
1.	Govt. Girls Sr. Sec. School, Sonia Vihar.	1858	No	6	500/-helper	Yes	Economically Weaker Section
2.	SKV, New Seema puri.	1636	No	6	450/-helper	Yes	Economically Weaker Section
3.	SBV, B-block Nand Nagari.	1646	No	6	500/-helper	Yes	Economically Weaker Section
4.	Govt. Girls Sec. school G-H block Old Seemapuri.	1304	No	4	450/-helper	Yes	Economically Weaker Section
5.	SKV, Gokalpur Village.	1444	No	3	450/-helper	Yes	Economically Weaker Section
6.	GGMS, East Rohtash Nagar.	223	No	2	500/-helper	Yes	Economically Weaker Section
7.	Govt. Co-Ed Middle School, Johripur.	1486	No	3	700/-helper	Yes	Economically Weaker Section
8.	GBSSS, Ashok Nagar Mandoli Road.	357	No	2	500/-helper	Yes	Economically Weaker Section
9.	GGSS, Mandoli Extention.	765	No	2	500/-helper	Yes	Economically Weaker Section
10.	SKV, J&K bock Dilshad Garden.	2110	No	6	450/-helper	Yes	Economically Weaker Section
11.	GGSSS, B-block Yamuna Vihar.	1029	No	4	500/-helper	Yes	Economically Weaker Section
12.	SBV, Khajuri Khas.	2133	No	4	700/-helper	Yes	Economically Weaker Section
13.	GGSSS, Sabhapur Village.	520	No	3	500/-helper	Yes	Economically Weaker Section
14.	GGSSS, Karawal Nagar.	2783	No	7	600/-helper	Yes	Economically Weaker Section
15.	SKV, No. 2 Ghonda.	901	No	3	500/-helper	Yes	Economically Weaker Section
16.	GGSS, Mustafabad.	1992	No	4	500/-helper	Yes	Economically Weaker Section

17.	SBV, Gautampuri.	1065	No	3	500/-helper	Yes	Economically Weaker Section
18.	GBMS, Chauhan Bangar.	536	No	2	500/-helper	Yes	Economically Weaker Section
19.	SKV, Buland Masjid Shastri Park.	1117	No	4	500/-helper	Yes	Economically Weaker Section
20.	GBSSS, Jafrabad.	1297	No	3	500/-helper	Yes	Economically Weaker Section
21.	Vijay Jyoti Co-Ed Middle School, Vijay Colony New Usmanpur. (Aided)	723	No	2	500/-helper	Yes	Economically Weaker Section
22.	Moti Ram Memorial Girls Sr. Sec. school.P&N Pocket Dilshad Garden.	414	No	1	600/-helper	Yes	Economically Weaker Section
23.	Nigam Pratibha Vidyalaya-I, Pushta-III Soniya Vihar.	1973	No	6	450/-helper	Yes	Economically Weaker Section
24.	MC Primary School-I, Old Seemapuri. (Urdu)	1894	No	6	550/-helper	Yes	Economically Weaker Section
25.	MCPS-I, I- Block Nand Nagari.	501	No	2	500/-helper	Yes	Economically Weaker Section
26.	MC Girls Pry. School, RamNagarLoni road.	166	No	1	500/-helper	Yes	Economically Weaker Section
27.	MCPS - I Co-ed Khera, Shifted in c-block Dilshad Garden.	207	No	1	500/-helper	Yes	Economically Weaker Section
28.	MCPS-I, Harijan Basti E-block East Gokalpur.	382	No	2	450/-helper	Yes	Economically Weaker Section
29.	MCPS-I, Tahirpur Village.	425	No	2	550/-helper	Yes	Economically Weaker Section
30.	MCPS-I, Harsh Vihar.	1131	No	4	2300/-month helper full day working	Yes	Economically Weaker Section
31.	MCPS-II, Nand Vihar Janta Flat.	502	No	2	500/-helper	Yes	Economically Weaker Section
32.	MCPS-II Shiv Vihar, Shifted in Govind Vihar.	535	No	1	500/-helper	Yes	Economically Weaker Section
33.	MCPS-II (Urdu) Chouhan Bangar.	1153	No	3	500/-helper	Yes	Economically Weaker Section

34.	MCPS-I, Mansarovar Park.	405	No	2	500/-helper	Yes	Economically Weaker Section
35.	MCPS-II, Rajeev Nagar.	3580	No	5	700/-helper	Yes	Economically Weaker Section
36.	MCPS-I, Dayalpur.	2932	No	4	700/-helper	Yes	Economically Weaker Section
37.	MCPS-I, Janta Majdoor colony Jafrabad,	834	No	4	450/-helper	Yes	Economically Weaker Section
38.	MCPS-I, Nai Basti Seelampur.	601	No	1	500/-helper	Yes	Economically Weaker Section
39.	MCPS-I, Jagjeevan Nagar Kaithwara.	439	No	1	500/-helper	Yes	Economically Weaker Section
40.	MCPS-I, Gali No. 11 Brahmpuri.	577	No	1	500/-helper	Yes	Economically Weaker Section
41.	MCPS-II Gamri.	1160	No	2	500/-helper	Yes	Economically Weaker Section
42.	MCPS-II, C- 4 Yamuna Vihar.	377	No	1	500/-helper	Yes	Economically Weaker Section