

1st Half Yearly Monitoring Report

Of Mid- Day- Meal- Programme.

National Capital Territory (NCT) Delhi

for the period of

April 1, 2013 to September 30, 2013.

Districts covered:

(1) New Delhi (2) Central Delhi, (3) West Delhi

Submitted to:

MHRD, Department of School Education and Literacy, GOI

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ACKNOWLEDGEMENT

This report focuses on the progress in implementation of Mid Day Meal programme in

Delhi between April 1, 2013 to September 30, 2013. The findings have been examined and

analysed using data gathered from schools of districts New Delhi, Central Delhi and West Delhi.

The data has been obtained through field survey and study. Over the said period the

Monitoring Institute has taken into account its interaction with school Principals/HOS,

concerned teachers, observations, information gathered from students and parents of the

respective sample schools.

We are also thankful to Shri Amarjeet Singh, Additional Secretary and Shri Gaya Prasad

Director, MDM, MHRD, Department of School Education & Literacy, New Delhi, for guidance in

monitoring activities.

We express our thanks to Anindo Majumdar Principal Secretary, DR. Madhu Rani

Tewatia Additional Director, MDM, Directorate of Education Govt. of NCT Delhi, Director of

Education New Delhi Municipal Council (NDMC), Director of Primary Education, South Delhi

Municipal corporation, North Delhi Municipal Corporation Dy. Director of Education officers,

MDM Cell officials and school principals/ teachers and community members/parents, whose

cooperation helped in successful completion of the report.

We express our deep sense of gratitude to our Director, Prof. Rajeev Bhargva, for his

inspiration and motivation to complete the work in time.

We hope that the findings of the report will be useful in planning, and implementation of

the MDM programme.

Dr. Priyadarshini vijaisri

Project Director -MDM

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General Information:

SI. No.	Information			Details		
	Period of the report	Ap	oril 1, 2013	to Septen	nber	30, 2013
	No. of Districts allotted	Thr	ee			
	Districts' name	New D	elhi, Centra	al Delhi ar	nd W	est Delhi
	Month of visit to the Districts / Schools(I	nformati	on is to be	given distr	ict w	ise:
4.1	District 1. (Name of the District):	New D	elhi			
	Date of visit to Schools in the district:	Septen	nber 19, 20	013 to Oct	tober	12, 2013
4.2	District 2. (Name of the District):	Centra	l Delhi			
	Date of visit to Schools in the district:	Octob	er 14, 201	3 to Nove	mbe	r 11,2013
4.3	District 3. (Name of the District):	West I	Delhi			
	Date of visit to Schools in the district:	Novem	ber 12, 201	3 to Dece	mbei	r 8, 2013
	Total number of elementary schools	S. No	Distric ts	Type of	Scho	ools
5.	(Primary and Upper Primary existing in the district (Information is to be given district wise (i.e. District 1, District 2, District-3, etc.)	3. 140	. 15	New Del Municipa council, SDMC a NDMC /Aided)	al	PS/UPS (DOE/ NDMC Aided)
		1	New Delhi	18		77
		2	Centr e-l Delhi	117		100
		3.	West Delhi	233		155
			Total	368		323
	Number of elementary schools monitored (primary and upper primary	S. N0.	Districts	Type of S	School PS/L	
	to be counted separately) Information is to be given for district wise (i.e.) District 1, District 2,District-			Delhi		E/NDMC Aided)

	3 etc)	1 2 3.	New Delhi Central Delhi West Delhi	counci I, SDM C and NDM C 07	21
			Tot	tal 48	75
	Types of school visited		t –New elhi	District – Central Delhi	District – West Delhi
a)	Special training centres (Residential)	N	IA	NA	NA
b)	Special training centres (Non Residential, Day Boarding School)	1	01	Nil	05
c)	Schools in Urban Areas	4	-0	41	37
d)	School sanctioned with Civil Works	N	IA	03	NA
e)	School from NPEGEL Blocks	N	IA	NA	NA
f)	Schools having CWSN	2	27		30
g)	School covered under CAL programme	C)5	20	20
h)	KGBVs	N	IA		NA
I)	Mid Day Meal Kitchen	C)2	02	02
8.	Number of schools visited by Nodal Officer of the Monitoring Institute	1	5	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	No			

	received any comments from the SPO: YES / NO	
12.	Details regarding discussion held with state officials	No
13.	Selection Criteria for Schools	As per TOR and discussion with DPO officials /BURC
14.	Items to be attached with the report:	
	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.	Photographs of Meals served to children. Photographs of 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 parents. This system was called provision of 'dry rations'. On November 28, 2001 the Supreme Court of India gave a landmark direction that made it mandatory for the state governments to provide cooked meals instead of 'dry rations'. The direction was to be implemented beginning June 2002. It was further extended the same year to cover not only children in classes I -V of Government, Government-aided and local body schools, but also children studying in EGS and AIE/Special Training Centre (STC).

There is also evidence to suggest that apart from enhancing school attendance and child nutrition, Mid Day Meals have an important social value and foster equality. As children learn to sit together and share a common meal, one can expect 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/Special Training Centers including Madarsa and Maqtabs supported under SSA of all areas across the country. The calorific value of a Mid Day Meal at upper primary stage has been fixed at a minimum of 700 calories and 20 grams of protein by providing 150 grams of food grains (rice/wheat) per child/school.

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

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

b) Cooking cost (excluding labour and administrative charges) has been revised from Rs.1.68 to to Rs. 2.50 for primary and from Rs. 2.20 to Rs. 3.75 for upper primary children from Dec. 1, 2009 to facilitate serving meal to eligible children in prescribed quantity and of good quality .The cooking cost for primary is Rs. 2.69 per child per day and Rs. 4.03 for upper primary children from 1.4.2010.The cooking cost have been revised by 7.5% from 1.4.2011 to every financial year.

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

A successful implementation of any programme is an essential core step for its impact while a close and careful monitoring spread over the entire course of its implementation assures its effective and efficient enforcement. In MDM monitoring of programme implementation was assigned a special significance; the revised NP-NSPE, 2004 scheme also provided for a 4-tier institutional mechanism for programme management, through constitution of Steering-cum-Monitoring Committees at the National, State, District and Block levels.

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 (MIs) for MDM implementation.

The Centre for the Study Developing Societies (CSDS), a social sciences 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 April 1, 2013 to March 31, 2015, is entrusted with the task of monitoring MDM programmes.

In the monitoring process the CSDS team focused on schools in the three districts: New Delhi, Central Delhi and West Delhi. The report is based on fieldwork, secondary data collected from state MDM Cell, i.e. Directorate of Education (DOE), New Delhi Municipal Council (NDMC), North Delhi Municipal Corporation and South 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 it covers at least 40 schools from each district. The schools visited by MI comprise of five categories: 1. Delhi Government schools (DOE),

2. New Delhi Municipal Council (NDMC), 3.North Delhi Municipal Corporation and 4.South Delhi Municipal Corporation 5. Government- aided schools.

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

On the basis of 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 each district. We covered 40 schools in New Delhi, 41 schools in Central Delhi, 42 Schools in West Delhi and 2 MDM supplier's kitchen in each districts.

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 (DOE), New Delhi Municipal Council, North Delhi Municipal Corporation, South Delhi Municipal Corporation, and Aided schools. All gathered data duly certified by Principals/ HOS of schools and MDM Suppliers Kitchen In-charge.

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

Sample covered: - Details of the numbers of primary and upper primary schools, in New Delhi,

Central Delhi and West Delhi districts have been given in the table below. Break-up of Schools and MDM supplier Kitchen visited by MI.

Break-up of Schools visited: Table -1

S.No.	Name of	Type of schools	No. of schools/
	Districts		kitchen visited
1.	New	(2) New Delhi Municipal Council (NDMC)	20
	Delhi	(2) Directorate of Education (DOE)	05
		(3) Aided	15
		(4) MDM suppliers Kitchens	02
2.	Central	(1) Directorate of Education (DOE	20
	Delhi	(2) North Delhi Municipal Corporation (NDMC)	20
		(3) Aided	01
		(4) MDM suppliers Kitchens	02
3.	West Delhi	(1) Directorate of Education (DOE	20
	Delhi	(2) South Delhi Municipal Corporation (SDMC)	20
		(3) Aided	02
		(4) MDM suppliers Kitchens	02
	Total		129

Executive summary of Mid - Day Meal of New Delhi, Central Delhi and West Delhi districts.

Name of	Indicators:
Districts	
	1.Availability of food grains:
New Delhi	Mid-Day Meal suppliers of Directorate of Education (DOE) and New Delhi Municipal Council (NDMC) data reveals food grains are delivered to them in advance. It is procured from FCI at an interval of every two months.
Central Delhi	Mid-Day Meal suppliers of Directorate of Education (DOE) and North Delhi Municipal Corporation (NDMC) data reveals food grains are delivered to them some time in advance. It lifted from FCI every two months interval.
West	Mid-day meal suppliers of Directorate of Education (DOE) and South Delhi
Delhi	Municipal Corporation (SDMC) data reveals food grains are delivered to them in advance. It is procured from FCI at an interval of every two months.
	2. Timely release of funds:
New Delhi	Directorate of Education (DOE) state nodal agency releases funds to New Delhi Municipal Council (NDMC) twice a financial year i.e. July and November. While Delhi Govt. schools funds release to school Account. MME funds released to Directorate of Education schools in the month of February and March. While New Delhi Municipal Council (NDMC) not released MDM funds to schools.
Central Delhi	Directorate of Education (DOE) state nodal agency release funds to North Delhi Municipal Corporation (NDMC) twice in a financial year i.e. July and November. While Delhi Govt. schools funds release to school Account. Monitoring Management Evaluation (MME) funds released to Directorate of Education school in the month of February and March. While North Delhi Municipal Corporation not released MDM funds to schools.
West Delhi	Directorate of Education (DOE) state nodal agency release funds to South Delhi Municipal Corporation (SDMC) twice a financial year i.e. July and November. While Delhi Govt. schools funds release to school Account. MME funds released in the month of February and March. While SDMC not released MDM funds to schools.
	3.Availability of Cooking Cost:
New Delhi	New Delhi Municipal Council (NDMC) schools cooking cost is available at head quarters. DOE Schools cooking cost is available in school account. MDM suppliers reported that they are not paid cooking cost in advance. These costs are paid 70-80 days after supplying of meals in DOE schools. DOE schools officials' district Pay and Accounts office and cook meal quality report of Sri Ram lab laxities in such procedural matters are often the reasons for delays. New Delhi Municipal Council (NDMC) suppliers, however, reported receiving cooking cost 40-50 days after serving of meals from MDM department of NDMC.

Name of Districts	Indicators:
Central Delhi	North Delhi Municipal Corporation (NDMC) school cooking cost is available at Zonal level. While DOE cooking cost is available in school account. MDM suppliers reported that they are not paid cooking cost in advance. These costs are paid 70-80 days after supplying of meals in DOE schools.DOE schools officials', district Pay and Account office and cook meal quality report of Sri Ram lab laxities in such procedural matters are often the reasons for delays. North Delhi Municipal Corporation (NDMC) suppliers, however, reported receiving cooking cost from zonal office after 60-70 days serving of meals.
West Delhi	South Delhi Municipal Corporation (SDMC) schools cooking cost available at Zonal level. While DOE schools Cooking cost is available in school account. MDM suppliers reported that they are not paid cooking cost in advance. These costs are paid 70-80 days after supplying of meals in DOE schools. DOE schools officials', district Pay and Account office and cook meal quality report of Sri Ram lab laxities in such procedural matters are often the reasons for delays. South Delhi Municipal Corporation (SDMC) suppliers, however, reported receiving cooking cost from zonal office after 60-70 days serving of meals.
	4.Availability of Cook-cum-helpers:
New Delhi	Cook cum helpers engaged by Mid Day Meal suppliers in Directorate of Education (DOE) and New Delhi Municipal Council (NDMC) schools. Cook-cum-helpers serving meal at schools. MI found cook-cum-helpers engaged not meeting the requirements under norms of GOI in schools. MI observed all helpers belong to economically weaker sections. Social composition of helpers found satisfactory. They, however, require training in hygiene and sanitation in discharge of their work.
Central Delhi	Cook cum helpers engaged by Mid Day Meal suppliers in Directorate of Education (DOE) and North Delhi Municipal Corporation (NDMC) schools. Cook-cum-helpers serving meal at schools. MI found cook-cum-helpers engaged not meeting the requirements under norms of GOI in schools. MI observed all helpers belong to economically weaker sections. Social composition of helpers found satisfactory. They, however, require training in hygiene and sanitation in discharge of their work.
West Delhi	Cook cum helpers engaged by Mid Day Meal suppliers In Directorate of Education (DOE) and South Delhi Municipal Corporation (SDMC) schools. Cook-cum-helpers serving meal at schools MI found cook-cum-helpers engaged not meeting the requirements under norms of GOI in schools. MI observed all helpers belong to economically weaker sections. Social composition of helpers found satisfactory. They, however, require training in hygiene and sanitation in discharge of their work.

Name of	Indicators:
Districts	
	5. Regularity in Serving Meal :
New Delhi	All (40) sampled schools of Directorate of Education (DOE) and New Delhi Municipal Council (NDMC) visited by MI were found serving freshly cooked meals every school day to children. The meals are cooked at Centralized Kitchens of MDM Suppliers.
Central Delhi	All (41) sampled schools of Directorate of Education (DOE) and North Delhi Municipal Corporation (NDMC) visited by MI were found serving freshly cooked meals every school day to children. The meals are cooked at Centralized Kitchens of MDM Suppliers.
West Delhi	All (42) sampled schools of Directorate of Education (DOE) and south Delhi Municipal Corporation(SDMC) visited by MI were found serving freshly cooked meals every school day to children. The meals are cooked at Centralized Kitchens of MDM Suppliers.
	6. Quality &Quantity of Meal:
New Delhi	According to feedback from majority of children and MI's own spot observations, quality of meals supplied is average. Quantity was found less than prescribed.
Central Delhi	According to feedback from majority of children and MI's own spot observations, quality of meals supplied is average. Quantity was found less than prescribed
West Delhi	According to feedback from majority of children and MI's own spot observations, quality of meals supplied is average. Quantity was found less than prescribed.
	7.Variety of Menu:
New Delhi	Meals are provided in all sampled schools according to the prescribed menu, i.e. 3 days they are rice based and 3 days wheat based. Children and teachers also informed that green vegetable was rarely mixed with Dal and curry and served in mid-day meal. Children reported more seasonal green vegetable varieties in menu should be included.
Central Delhi	Meals are provided in all schools according to the prescribed menu, i.e. 3 days they are rice based and 3days wheat based. Children and teachers also informed that green vegetable was rarely mixed with Dal and curry and served in mid-day meal. Children reported more seasonal green vegetable varieties in menu should be included.
West Delhi	Meals are provided in all schools according to the prescribed menu, i.e. 3 days they are rice based and 3 days wheat based. Children and teachers also informed that green vegetable was rarely mixed with Dal and curry and served in mid-day meal. Children reported more seasonal green vegetable varieties in menu should be included.

	Indicators:
Districts	8.Display of Information under Right to Education Act, 2009 at the school level at prominent place:
New Delhi	Of the 40 sampled schools, in 4(10%) Directorate of Education (DOE) and 10 (25%) New Delhi Municipal Council (NDMC) schools had MDM weekly menu on display at convenient and conspicuous places. Sampled 11 (27.5%) aided schools, however, had displayed the menu. Similarly 2 (5%) DOE and 12(30%) NDNC schools had displayed MDM logo. The MDM logo was displayed 9(22.5%) in aided schools.
Central Delhi	Of the 41 sampled schools, in 9 (22%) Directorate of Education (DOE) and 10 (25%) North Delhi Municipal Corporation (NDMC) schools had MDM weekly menu on display at convenient and conspicuous places. Sampled aided schools had displayed the Menu. Similarly 14 (34%) DOE schools had displayed MDM logo. The logo was not displayed in any North Delhi Municipal Corporation (NDMC) or aided schools.
West Delhi	Of the 42 sampled schools, In 7(17%) Directorate of Education (DOE) and 16 (38%) South Delhi Municipal Corporation (SDMC) schools had MDM weekly menu on display at convenient and conspicuous places. Sampled aided schools, however, had not displays the Menu. Similarly 12 (29%) DOE schools had displayed MDM logo. The logo was not displayed in any South Delhi Municipal Corporation (SDMC) or aided schools.
New Delhi	9.Trends: On MI's visit day 85% of primary and 71% of upper primary school children had availed MDM. The previous day's record of MDM utilization revealed 91% of primary and 88% of upper primary children had availed. The gap for primary children stood at 6% and in upper primary schools at 17%. This is a significant indicator of prevailing patterns.
Central Delhi	On MI's visit day 83% of primary and 78% of upper primary school children had availed MDM. The previous day's record of MDM utilization revealed 90% of primary and 92% of upper primary children had availed . The gap for primary children stood at 7% and for in upper primary at 14%. This is a significant indicator of prevailing patterns.
West Delhi	On MI's visit day 85% of primary and 81% of upper primary school children had availed MDM. The previous day's record of MDM utilization revealed 93% of primary and 95% of upper primary children had availed. The gap for primary children stood at 8% and for in upper primary at 16%. This is a significant indicator of prevailing patterns.

Name of	Indicators:
Districts	
	10.Social Equity:
New 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 serving or partaking of MDM. Almost all sampled school children were served meals in orderly manner
Central 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 serving or partaking of MDM. Almost all sampled school children were served meals in orderly manner
West 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 serving or partaking of MDM. Almost all sampled school children were served meals in orderly manner
	11.Convergence With Other Schemes: 1. Sarva Shiksha Abhiyan
New Delhi	Civil work, SMC training and medical assessment of CWSN are at convergence with SSA Programme.
Central Delhi	Civil work, SMC training and medical assessment of CWSN are at convergence with SSA Programme.
West Delhi	Civil work, SMC training and medical assessment of CWSN are at convergence with SSA Programme.
	2. School Health Programme:
New Delhi	Of the 40 said schools 20 (50%) New Delhi Municipal Council schools have maintained school health cards. 5 (12.5%)DOE schools were visited by Health Department personnel (under School Medical Scheme) for children's health check up. Chacha Nehru Health Scheme was found covering all children under its aegis at Directorate of Education (DOE) Schools. None of the DOE schools children had health card documenting children's health records. However, sampled aided schools are not covered with health check up of children. Weekly Iron Folic Scheme (WIFS) tablets were found given to children at NDMC, DOE and aided schools.
Central Delhi	Of the 41 said schools none of DOE and North Delhi Municipal Corporation school has maintained school health cards. 20 (49%) North Delhi Municipal Corporation and 10 (24%) DOE schools 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 children under its aegis at Directorate of Education (DOE) and schools. However, sampled aided schools are not covered with health check up of children. Weekly Iron Folic Scheme (WIFS) tablets were found given to children Directorate of Education DOE North Delhi Municipal

Name of Districts	Indicators:
	Council and aided schools.
West Delhi	Of the 42 said schools none of DOE and South Delhi Municipal Corporation school has maintained school health cards. 13 (31%) South Delhi Municipal Corporation and 11 (31%) schools were visited by Health Department personnel (under School Medical Scheme) over the year for children's health check up. Chacha Nehru Health Scheme was found covering children under its aegis at Directorate of Education (DOE) Schools. However, frequency of health check up and updating of health cards was found slow. This was reported as due to inadequate man power in the district. However, sampled aided schools have no coverage under health check up of children. Weekly Iron Folic Scheme (WIFS) tablets were found given to children South Delhi Municipal Corporation, DOE and aided schools.
	12. Drinking Water and Sanitation Programme:
New Delhi	Availability of potable water: Delhi Jal Board (DJB) water is supplied to schools. Aqua guards installed in schools were inadequate in numbers.
Central Delhi	Delhi Jal Board (DJB) water is supplied to schools for limited hours. Aqua guards installed in schools were inadequate in numbers. School data reveals SBI had installed RO water purifier machine in sampled North Delhi Municipal Corporation school under Corporate Social Responsibility (CSR).
West Delhi	Delhi Jal Board (DJB) and bore well water is supplied to schools. Aqua guards installed in schools were inadequate in numbers. School data reveals SBI had installed RO water purifier machine in sampled South Delhi Municipal corporation schools under Corporate Social Responsibility (CSR).
	13.Toilets in the school:
New Delhi	MI found that all sampled schools have adequate numbers of toilets for boys and Girls. They were found in use by children. Sanitation and cleaning of toilets was found satisfactory.
Central Delhi	MI found that all sampled schools have toilets for boys and girls. DOE schools toilets sanitation and cleaning need be improved. Children feel uncomfortable using them. Number of sweepers was found inadequate. Sanitation and cleaning work is out sourced by Directorate of Education (DOE).
West Delhi	MI found that 42 sampled schools have toilets for boys and girls. 45 % DOE Schools have inadequate number of toilets for boys and girls. Maintenance and sanitation in DOE schools' toilets is matter of concern. Children feel uncomfortable using them. Number of sweepers enrolled need be increased. Sanitation and maintenance are out sourced by Directorate of Education (DOE).

Name of	Indicators:
Districts	
	14. Infrastructure:
	No kitchen sheds were found by MI in any of the sampled schools. Centralized Kitchens have been set up by MDM suppliers of Directorate of Education (DOE), New Delhi Municipal Corporation (NDMC), North Delhi Municipal Corporation (NDMC) and South Delhi Municipal Corporation (SDMC).
	14.1. Kitchen Devices:
	MI did not find kitchen devices in any of the sampled schools. Centralized Kitchens have been set up by MDM suppliers appointed by Directorate of Education (DOE), New Delhi Municipal Corporation (NDMC), North Delhi Municipal Corporation (NDMC) and South Delhi Municipal Corporation (SDMC).
	14.2 Availability of storage bins:
	MI did not find storage bin in any of the sampled schools. Centralized Kitchens have been set up by MDM suppliers of Directorate of Education (DOE), New Delhi Municipal Corporation (NDMC), North Delhi Municipal Corporation (NDMC) and south Delhi Municipal Corporation (SDMC).
	15.Availability of fire extinguishers:
New Delhi	All sampled schools have adequate numbers of fire extinguishers. They were found in working condition.
Central	All sampled schools have adequate numbers of fire extinguishers. They were
Delhi	found in working condition
West Delhi	All sampled schools have adequate numbers of fire extinguishers. They were found in working condition.
Dellili	
New Delhi	16.IT infrastructure available @ School level: All sampled schools have IT infrastructure with internet connection. It is used for MIS.
Central Delhi	All sampled schools have IT infrastructure with internet connection. It is use for MIS. North Delhi Municipal Corporation school IT was not found functional.
West Delhi	All sampled schools have IT infrastructure with internet connection. It is use for MIS. South Delhi Municipal Corporation school IT was not found functional in most schools.
	17.Safety & Hygiene:
New Delhi	Of the 40 sampled schools visited by MI 5 (12.5%) DOE, (19(45.5%) NDMC and 9(22.5) aided schools had good safety arrangements. Students were not encouraged to wash their hands before eating meal. The practice of washing hands was found poor. This is ascribable to short lunch breaks, and teachers' apathy.
Central Delhi	Of the 41 sampled Directorate of Education (DOE), North Delhi Municipal Corporation (NDMC) and aided schools visited by MI, 44% had good safety

Name of	Indicators:
Districts	
	arrangements, and (56%) fair. Students were not encouraged to wash hands before eating meal. This is ascribable to short lunch breaks, teachers' apathy and water shortage.
West	Of the 42 sampled Directorate of Education (DOE), South Delhi Municipal Council
Delhi	(NDMC) and aided schools visited by MI 39% were found with good safety arrangements, while (61%) had fair. However, it was found in none of the schools were students encouraged to wash their hands before and after meals. This is ascribable to short lunch breaks, teachers' apathy and water shortage. 18.Community Participation:
New Delhi	School Management committee (SMC) has constituted in all sampled Directorate of Education (DOE) and New Delhi Municipal council (NDMC) Schools while None of Aided schools have constituted SMC as per RTE Act. MI school data reveals that community meeting had not been held in schools specifically for MDMs. Community Participation found poor in all sample DOE, NDMC, and aided schools. However, SMC members 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 SMC.
Central Delhi	School Management Committee (SMC) has constituted in all sampled Directorate of Education (DOE) Schools. MI found North Delhi Municipal Corporation (NDMC) and aided Schools has not constituted SMC as per RTE Act 2009. School data reveals that SMC meeting had not been held in schools specifically for MDMs. Community Participation found poor in all sample Directorate of Education (DOE), South Delhi Municipal Corporation (NDMC), and aided schools. However, DOE Sampled school SMC members were lacked awareness of their roles and responsibilities or eligibility and entitlements for MDM as notified by the state government. Stipulated training towards supervision and monitoring of MDM had not been imparted to the SMC.
West Delhi	School Management Committee (SMC) has constituted in all sampled Directorate of Education (DOE) Schools. South Delhi Municipal Corporation (SDMC) and aided Schools has not constituted SMC as per RTE Act 2009. MI school data reveals that community meeting had not been held in schools specifically for MDMs. Community Participation found poor in all sample Directorate of Education (DOE), South Delhi Municipal Corporation (SDMC), and aided schools However, Sampled DOE school SMC members were lacked awareness of their roles and responsibilities or eligibility and entitlements for MDM as notified by the state government. Stipulated training towards supervision and monitoring of

Name of Districts	Indicators:		
	MDM had not been imparted to the SMC.		
New Delhi	19.inspection & Supervision: MDM in-charge reported that meetings for reddress of MDM issues in Directorate of Education (DOE) and aided schools were not held at zonal/district levels. Records of inspection by district officials were not available in Schools. New Delhi Municipal Council (NDMC) MDM inspection records were available but most of them were without remarks or observations.		
Central Delhi	MDM in-charge reported that meetings for reddress of MDM issues in Directorate of Education (DOE) and aided schools were not held at zonal/district levels. Records of inspection by DOE district officials were not available in Schools. Such meetings, however, are held North Delhi Municipal Corporation (NDMC) schools at /zonal levels. Such meeting at Zonal level and frequency of school inspection was not found satisfactory.		
West Delhi	MDM in-charge reported that meetings for reddress of MDM issues in Directorate of Education (DOE) and aided schools were not held at zonal/district levels. Records of inspection by DOE district officials were not available in Schools. Such meetings, however, are held South Delhi Municipal Corporation (SDMC) schools at /zonal levels. Such meeting at Zonal level and frequency of school inspection was found satisfactory.		
New Delhi	7 1 0		
Central Delhi	health in all schools has improved. MI found that owing to Mid Day Meal programme attendance and children's health in all schools has improved.		
West Delhi	MI found that owing to Mid Day Meal programme attendance and children's health in all schools has improved.		
	21.Grievance Redressal Mechanism:		
New Delhi	There was no Grievance Redressal Mechanism in any sampled school of Directorate of Education (DOE), aided and New Delhi Municipal Council (NDMC) schools.		
Central Delhi	There was no Grievance Redressal Mechanism in any sampled school of Directorate of Education (DOE), aided and New Delhi Municipal Council (NDMC) schools.		
West Delhi	There was no Grievance Redressal Mechanism in any sampled school of Directorate of Education (DOE), aided and New Delhi Municipal Council (NDMC) schools.		

Mid Day Meal Suppliers - Centralised kitchens:

	1.Infrastructural facilities:
New Delhi	Two Centralised Kitchens were visited by MI. Of this kitchen was run by suppliers appointed by Directorate of Education (DOE) and the other by New Delhi Municipal Council (NDMC). Overall, the kitchens were found meeting the specified norms and had adequate working space. Hygiene and cleanliness were fair. The space was largely dry. Kitchens had good ventilation.
Central Delhi	Two Centralised Kitchens were visited by MI. Of this 1 kitchen was run by suppliers appointed by Directorate of Education (DOE) and the other by North Delhi Municipal Corporation (NDMC). Overall, the kitchens were found meeting the specified norms and had adequate working space. Hygiene and cleanliness were fair. The space was largely dry. Kitchens had good ventilation.
West Delhi	In course of monitoring, 2 suppliers' kitchens data reveals. Of this 1 was run by suppliers appointed by Directorate of Education (DOE) and 1 by South Delhi Municipal Corporations (SDMC). 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:
New Delhi	Kitchen in-charge informed MI that cereal (Pulses, Rajma, black gram, potatos, Sugar, Cooking oil and Besan were generally purchased weekly. Green vegetables (Spinach, Coriander leaf etc).were purchased daily. The quality of raw materials available on MI visit day was fair.
Central Delhi	Kitchen in-charge informed MI that cereal (Pulses, Rajma, black gram, potatos, Sugar, Cooking oil and Besan were generally purchased weekly. Green vegetables (Spinach, Coriander leaf etc).were purchased daily. The quality of raw materials available on MI visit day was fair.
West Delhi	Kitchen in-charge informed MI that cereal (Pulses, Rajma, black gram, potatos, Sugar, Cooking oil Besan and were generally purchased weekly. Green vegetables (Spinach, Coriander leaf etc).were purchased daily. The quality of

	raw materials available on MI visit day was fair.
	3. Water : Source, Availability, storage:
New Delhi	Centralized Kitchens visited by MI have water connection from Delhi Jal Board. There also bore wells with submersible pumps. The Kitchen was also equipped with RO plants and 5 plastic tanks (1000 Litres) for storage.
Central Delhi	Centralized Kitchens visited by MI have water connection from Delhi Jal Board. There also bore wells with submersible pumps. The Kitchen was also equipped with RO plants and 4 plastic tanks (1000 Litres) for storage.
West Delhi	Centralized Kitchens visited by MI have water connection from Delhi Jal Board. There also bore wells with submersible pumps. The Kitchen was also equipped with RO plants and 6 plastic tanks (1000 Litres) for storage.
New Delhi	4.Pre-Prepration: Kitchens were found using the stipulated mechanical equipments as chopping boards, pans, knives, graters, grinding machine etc in pre-preparation process. Similarly, electrical gadgets like dough kneader/mixer, steam boilers kettles and puri-making machines were used in kitchens. All equipments were cleaned before and after use.
Central Delhi	Kitchens were found using the stipulated mechanical equipments as chopping boards, pans, knives, graters, grinding machine etc in pre-preparation process. Similarly, electrical gadgets like dough kneader/mixer, steam boilers kettles and puri-making machines were used in kitchens. All equipments were cleaned before and after use.
West Delhi	Kitchens were found using the stipulated mechanical equipments as chopping boards, pans, knives, graters, grinding machine etc in pre-preparation process. Similarly, electrical gadgets like dough kneader/mixer, steam boilers kettles and puri-making machines were used in kitchens. All equipments were cleaned before and after use.
New Delhi	5. Preparation and Packaging: MI observed during kitchen visits that puri and potato, rice and pulses were cooked in kitchen. Cooked rice and vegetable/pulses were packed in steel drum within 10 -15 minutes of cooking. LPG and steam boilers were used as fuel for cooking.
Central Delhi	MI observed during kitchen visits that puri and potato, rice and pulses were cooked in kitchen. Cooked rice and vegetable/pulses were packed in steel drum within 10 -15 minutes of cooking. LPG and steam boilers were used as fuel for cooking.

West Delhi	MI noted during kitchen visits that puri and chhole, rice and currhi were cooked
	in kitchen. Cooked rice and vegetable/Pulses were packed in steel drum within
	10 -15 minutes of cooking. LPG and steam boilers were used as fuel for cooking.
	6. Management of the Leftover food:
New Delhi	MI observed that all quantities of cooked meal are sent to schools, without any leftovers, However, there are some leftovers in schools (Halwa, rice and dal etc.) which return back to kitchens. Such leftovers are collected by dairy farms regularly.
Central Delhi	MI observed that all quantities of cooked meal are sent to schools, without any leftovers, However, there are some leftovers in schools (Halwa, rice and dal etc.) which return back to kitchens. Such leftovers are collected by dairy farms regularly.
West Delhi	MI observed that all quantities of cooked meal are sent to schools, without any leftovers, However, there are some leftovers in schools (Halwa, rice and dal etc.) which return back to kitchens. Such leftovers are collected by dairy farms regularly.
	7. Organizational chart of staff:
New Delhi	Organisational charts of workers/employees or their numbers were not found displayed in the kitchens.
Central Delhi	Organisational charts of workers/employees or their numbers were not found displayed in the kitchens.
West Delhi	Organisational charts of workers/employees or their numbers were not found displayed in the kitchens.
	8.Cook cum helpers:
New Delhi	Suppliers engaged cook cum helpers /handler /driver in kitchen they work in shift wise. They work seven hour to eight hour. Their remuneration paid by suppliers.
Central	Suppliers engaged cook cum helpers /handler /driver in kitchen they work in shift wise. They work seven hour to eight hour. Their remuneration paid by

Delhi	suppliers.
West Delhi	Suppliers engaged cook cum helpers /handler /driver in kitchen they work in shift wise. They work seven hour to eight hour. Their remuneration paid by suppliers
	9. Personal Hygiene practice:
New Delhi	MI observed that cooks and helpers wore wear headgears and uniforms during cooking and packaging of meals in Iskon Food Relief Foundation kitchens. Cooks and handlers were well groomed and with clean finger nails.
Central Delhi	MI observed that cooks and helpers were wore headgears and uniforms during cooking and packaging of meals in Stri Shakti kitchens. Cooks and handlers were well groomed and with clean finger nails
West Delhi	MI observed that cooks and helpers wore headgears and uniforms during cooking and packaging of meals in Ekta Shakti Kitchens. Cooks and handlers were well groomed and with clean finger nails
	10.KITCHEN WASTE DISPOSAL:
New Delhi	Garbage bins with lids were found duly placed in the kitchens visited by MI. Garbage is daily removed from the premises and cleaned daily.
Central Delhi	Garbage bins with lids were found duly placed in the kitchens visited by MI. Garbage is daily removed from the premises cleaned daily.
West Delhi	Garbage bins with lids were found duly placed in the kitchens visited by MI. Garbage is daily removed from the premises cleaned daily.
	11.Food Transportation:
New Delhi	Kitchen in-charges informed meals are carried to schools by Maruti ECCO Van and Mini champion vehicle. The driver and handlers together deliver the packed meals to schools.
Central Delhi	Kitchen in-charges informed meals are carried to schools by Maruti ECCO Van and TATA ACE vehicle. The driver and handlers together deliver the packed meals to schools.

West Delhi	Kitchen in-charges informed meals are carried to schools by Maruti ECCO Van and TATA ACE vehicle. The driver and handlers together deliver the packed meals to schools.
	12. Food evaluation:
New Delhi	Based on MI's observation sensory evaluation of meals i.e. appearance, taste, smell, texture and over all acceptability was good on visit day.
Central	Based on MI's observation sensory evaluation of meals i.e. appearance, taste,
Delhi	smell, texture and over all acceptability was good on visit day.
West Delhi	Based on MI's observation sensory evaluation of meals i.e. appearance, taste,
	smell, texture and over all acceptability was good on visit day.
	13 .Procurement of pulses and condiments
New Delhi	MI found during kitchen visit branded condiments (AgMark) and Iodised salt is purchased fortnightly.
Central	MI found during kitchen visit branded condiments (AgMark) and Iodised salt is
Delhi	purchased fortnightly.
West Delhi	MI found during kitchen visit branded condiments (AgMark) and Iodised salt is purchased fortnightly.

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

1. At school level:

Indicators

1.Availability of food grains:

(i)Whether buffer stock of food grains for one month is available at the school/kitchen/ MDM suppliers?

Food grains are provided to MDM suppliers through Food Corporation of India (FCI). MDM Suppliers appointed by Directorate of Education (DOE) and New Delhi Municipal Council (NDMC) reported that stipulated one month buffer stock of grains was not maintained. Directorate of Education (DOE) appointed suppliers reported that there was no regularity in supplying of grains to them. Only sometimes the delivery is in advance.

(ii) Whether food grins is delivered in school/kitchen/ in time by lifting agency?

No.

(iii) if lifting agency is not delivering the food grains at school/kitchen/ MDM suppliers how the food grains is transported up to school level?

MDM Suppliers reported that they lifted food grains from FCI godown. Transportation costs are paid by suppliers to transporters. Transportation costs are released belatedly by the Department.

(iv) Whether the food grains are of Fair Average Quality (FAQ) of grade A quality?

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. It was reported that the quantity of food grains that supplied was same as the weight indicated on bags.

(v) Whether food grains are released to school/kitchen/MDM suppliers after adjusting the unspent balance of the previous month?

Suppliers informed MI when an advance release of food grains is made by the Department the unsent balance of the previous month is adjusted accordingly.

2. Timely release of funds:

Whether State is releasing funds to District / block / school on regular basis in advance? If not,

(a) Period of delay in releasing funds by State to district.

Directorate of Education (DOE) MDM Nodal cell released cooking cost, MME funds to their schools account. While New Delhi Municipal Council (NDMC) and received funds from DOE Nodal MDM cell twice a year.MME funds released To DOE schools in the month of January and February.

(b) Period of delay in releasing funds by District to block / schools.

District to block funds released mechanism not in place in any districts in Delhi.

(c)Period of delay in releasing funds by block to schools.

Block to school funds released mechanism not in place in any districts in Delhi.

3. Availability of Cooking Cost:

i) Whether school / implementing agency has receiving cooking cost in advance regularly?

New Delhi Municipal Council (NDMC) school cooking cost available at head quarter level. Cooking cost is paid to MDM suppliers through NDMC Education department, MDM Cell. While Directorate of Education (DOE) schools cooking cost is advance available in school account.

(ii) Period of delay, if any receipt of cooking cost.

Directorate of Education (DOE) MDM suppliers reported that they are not paid cooking cost in advance. These costs are paid 70-80 days after supplying the meals in DOE schools. MI observed the following reasons for delays in cooking cost payments as such:

- 1. There is no time frame for school meal cards release to suppliers.
- 2. No time frame for suppliers' submmission of bills to schools.
- 3. Sri Ram Laboratories report on nutritional value test report of cooked meals received after 2nd week of next month.
- 4. No time frame for schools to approve suppliers cooking bills and submission to district Pay and Account office.
- 5. District pay and account office receive MDM cooking cost bills only up to 10th of each month.
- 6. District Pay and Accounts office did not send school-wise payment intimation to suppliers.

Laxities in procedural matters are often the reasons for delays. Directorate of schools cooking cost payment need to specify procedures. However, New Delhi Municipal Council (NDMC) suppliers reported receiving cooking cost after 40 to 50 days of serving the meals.

(iii)In case of non receipt of cooking cost how the meal is served?

MDM suppliers informed they take internal membership loans and credit from market in order to maintain supplying the meals..

(iv) Mode of payment of cooking cost (Cash/ cheque/e-transfer?

MDM suppliers informed visiting MI team that cooking cost is reimbursed to them through etransfer.

4. Availability of Cook-cum-helpers:

i) Who engaged Cook-cum-helpers at schools (Department / SMC / 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 New Delhi Municipal Council of Delhi. They had appointed cook cum helpers at schools.

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

All sampled schools were found with cooks-cum-helpers.

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

MI found cook-cum-helpers engaged do not meet requirements under norms of GOI in schools. The number of helpers engaged for serving meals was found inadequate in most of the sampled schools.

All helpers come from economically weaker sections. They, however, require training in hygiene and sanitation in discharge of their work. (school wise cook cum helpers status see (Annexure-2)

iv) Honorarium paid to cooks cum helpers.

Though GOI norms specify Rs.1000/ per month for cook cum helper. MI noticed during its visits that most of the helpers receive a remuneration of Rs. 500 to 1000/-per month.

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

In MI's findings in sampled schools helpers are paid in cash.

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

Most of the helpers at sampled schools received remuneration regularly.

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

MDM supplier has recruited male and female cooks cum helpers from economically weaker sections. They serve meals in schools.

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

MI observed there is no training module for cook cum helpers engaged in schools.

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

Iskon food relief foundation has provided training to its cook cum helpers. Other MDM suppliers have not undertaken a measure as such.

x) In case the meal is prepared and transported by the Centralized kitchen / NGO, whether cook-cum-helpers have been engaged to serve the meal to the children at school level.

Mid Day Meals are prepared in Centralized kitchen. Helpers have been engaged for serving meals in schools by suppliers. In most sampled schools their number was found inadequate than prescribed norms.

xi) Whether health check-up of cook-cum-helpers has been done?

Helpers working in schools no any health check up facility by MDM suppliers or education

department.

5. Regularity in Serving Meal:

Whether the school is serving hot cooked meal daily? If there was interruption, what was the extent and reasons for the same?

All (40) sampled schools of Directorate of Education (DOE), New Delhi Municipal Council (NDMC) and aided schools visited by MI were found serving freshly cooked meals to children from centralized kitchens of MDM Suppliers. There has been no stated or recorded delay or interruption.

6. Quality & Quantity of Meal:

Feedback from children on Quality of meal

According to MI's own observations, responses from students and head teachers the quality of meals supplied are average. Nearly 61% of children reported quality of meals as dissatisfactory. Quality of Dal, Chhole and vegetable was average. The quality of puris was not satisfactory; machine-made puris were found to be hard and unpalatable; many a time under cooked or over cooked puri and rice are served in MDMs.

Children and teachers reported the quality of Dal/sabzi/karhi was found average. About 71 % children do not like sujee halwa. They preferred black salted Chana. Teachers and children reported Halwa should be replaced. Puri, Rice and Besan karhi are preferred among 76% children. It was also observed that about 10% aided school children prefer to eat MDM.

All aided schools run canteens/outlets in school premises which sell unhealthy food i.e. chips, KurKure, Patties and wafers etc. It was also observed that district level officials, aided school principal or MDM in-charge are apathy to MDM. MI noticed that healthy food awareness should provided among children.

i)Quantity of meal

Generally two puris per head are served from class 1 to class 5, and 2 to 3 puris from classes 6 to 8. Nearly 61% of primary school children informed two puris per head as too less for them. Similarly, 69% upper primary children informed that 2-3 puris per head were similarly less. Children were not aware of meals quantity prescribed by department. Meals quantity should be displayed along with MDM menu.

ii)Quantity of pulses used in the meal per child.

One kalchi pulses given to primary school children and two kalchi pulses given to upper primary school children's.

iii)Quantity of green leafy vegetables used in the meal per child.

Green leafy vegetables are used sometimes in Curhi.

iv)Whether double fortified salt is used?

In all sampled kitchens visited by MI double fortified salt is being used.

v)Acceptance of the meal amongst the children.

The prescribed menu is accepted by nearly 78% primary school children and 57% upper primary children. In composite schools teachers reported secondary class children also want to have MDM.

vi)Method / Standard gadgets / equipment for measuring the quantity of food to be cooked and served.

Generally kadchis are used for serving meal among children. No standard gadgets are used for measuring Rice, Dal and vegetables etc.

{Please give reasons and suggestions to improve, if children were not happy.}

In order to meet the larger ends of MDM, it is significant that both variations in the menu and quantity and quality of MDM be improved. In MI observation nearly 31 % DOE upper primary and 57% aided schools children carry lunch from home and some of them avail MDM at school. All children were found liking puri, with aloo sabjee and Rice with Besan Karhi. Above all, MDM supervision requires strengthening in schools.

State Implementing Directorate of Education (DOE) MDM 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. While New Delhi Municipal Council (NDMC) suppliers provided 300gm and 350 gm for primary and upper primary respectively. Details given in table.

Table No. 2

SI No.	Type of menu	Directorate of Education (DOE) (Cooked meal Quantity Served in			unicipal Council
		schools)		(Cooked m Served in scho	neal Quantity pols)
		Primary	Upper primary	Primary	Upper primary
1.	Whet based	200gm	250gm	300 gm	350gm
2.	Rice based	250gm	375 gm		

Above table reveals that cooked meal quantity varies from one implementing agency to another. NDMC supplier's guideline does not specify wheat based and rice based quantity.

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 (7.5%) DOE schools have weighing machines but they used only occasionally. Aided schools do not have

weighing machines. The turnover of cooks employed by suppliers is 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 Rajma be included in DOE and aided schools MDM menu.

Awareness and objective of MDM programme should be created among children through quiz, debates etc

7. Variety of Menu:

(1) Who decides the menu?

MI found the menu is decided by Mid Day Meal Cell in the Directorate of Education and Directorate of New Delhi Municipal Council (NDMC) in consultation with MDM committee. The menu selected by Committee is followed by all schools in respective districts.(see school wise details in annexure -2)

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

In 40 sampled schools, in 4 (10%) Directorate of Education (DOE), 10 (25%) NDMC and 11(27.5) aided schools were found displaying MDM weekly menu at convenient and conspicuous places.

(iii)Is the menu being followed uniformly?

School principal and teachers confirm that by and large the MDM suppliers followed this uniformly.

(iv) Whether menu includes locally available ingredients?

Menu followed by suppliers is prescribed by Education Department. Feedback from children asks for seasonal variations in menu.

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

MDM In-charge and teacher opined that meals have nutritional and caloric value..

- 8.Display of Information under Right to Education Act, 2009 at the school level at prominent place:
- (i) <u>Under Right to Education Act, 2009 information on quantity and date of food grains received by schools is displayed in the sampled schools.</u>

MDM cooked in centralized kitchen. (NA)

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

MDM cooked in centralized kitchen. (NA)

(iii)Other ingredients purchased and utilized.

MDM cooked in centralized kitchen. (NA)

(iv)Daily Information on Number of children served MDM

Daily information was not displayed in any schools. Numbers of children served MDM in schools.

(v)Daily menu found displayed in schools at convenient and conspicuous places

In 40 sampled schools, in 4 (10%) Directorate of Education (DOE), 10 (25%) NDMC and 11(27.5) aided schools were found displaying MDM weekly menu at convenient and conspicuous places.

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

Out of 40 sampled schools 2(5%) Directorate of Education (DOE) 12 (30%) New Delhi Municipal council (NDMC) and 9(22.5%) aided schools were found displaying MDM Logo at noticeable places.

9.Trends:

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

On the day of MI visit, 73% of primary and 75% of upper primary school children were present. Of these 91% primary and 88% upper primary school children had availed MDM as per school MDM register. At a head count and feedback from students MI found that 85% of primary and 71% of upper primary school children present that day had availed MDM. The differing figures of 6% in primary and 17% in upper primary are significant. They indicate the prevailing patterns of meal cards maintained by concerned teachers.

MI found that maintenance of Meal Cards of all sampled Directorate of Education (DOE), New Delhi Municipal Council (NDMC) and aided schools attendance based rather than based on actual consumption of meals. It was observed that Cooked meal card of DOE schools and NDMC schools as dissimilar. MI suggests Cooked meal card needs uniformity among all implementing agency. Directorate of Education (DOE) meal card is more transparent than NDMC school.

10.Social Equity:

i) What is the system of serving and seating arrangements for eating?

It was observed that in 65%, schools, children availed mid-day meal standing in queues and 35% schools children in classrooms. This however was found dependant on functional convenience and availability of space.

ii) Did you observe any gender or caste or community discrimination in cooking or serving or seating arrangements?

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.

iii) The name of the school where discrimination found of any kind may be mentioned in the main body of the report along with date of visit.

Such incident has not been noticed. None of the children reported in any such experience in sampled schools.

iv) If any kind of social discrimination is found in the school, comments of the team may be given in the inspection register of the school.

No social discrimination was observed among children in any sampled schools during school visit.

11.Convergence With Other Schemes:

1.SarvaShikshaAbhiyan

Civil work, SMC/community training and medical assessment of Children with Special Need (CWSN) are at convergence with SSA program. But there is no coordination between School health programme and Children with Special Need (CWSN). It is felt that both programme need coordination for betterment of the scheme.

2.School Health Programme:

i) Is there school Health Card maintained for each child?

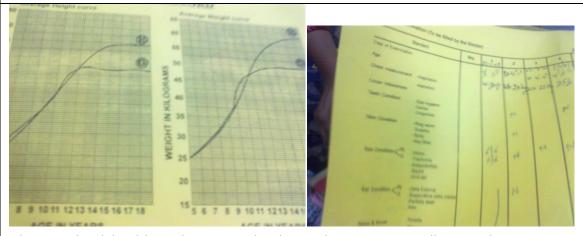


Photo: School health card Navyug school, Mandir marg, New Delhi, Dated 14.10.2013

Of the 40 sample schools, 20(50%) New Delhi Municipal Council (NDMC) schools found maintaining health cards of children. None of the DOE and aided schools maintain such records.

ii) What is the frequency of health check-up?

In New Delhi Municipal Council (NDMC) and Directorate of Education (DOE) Schools, Chacha Nehru Health Scheme was found covering all children. In 20 (50 %) sampled New Delhi Municipal Council (NDMC) and 5 (12.5%)Directorate of Education (DOE) Schools data reveals that yearly health check up is duly conducted. None of aided school children were extended health check-up provision under chacha Nehru school health programme.

iii) Whether children are given micronutrients (Iron, folic acid, vitamin - A dosage) and de-

worming medicine periodically?

Weekly Iron, folic scheme (WIFS) tablets were found given to school children under Chaha Nehru school health programme. De-worming tablets were provided in all sample school children in last six months.

iv) Who administers these medicines and at what frequency?

School class teacher administered required medicines to children.

v) Whether height and weight record of the children is being indicated in the school health card.

In 20(50%) New Delhi Municipal Council (NDMC) schools health cards indicating height and weight record of children are maintained.

vi) Whether any referral during the period of monitoring.

Referrals cases were not noticed during monitoring period.

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

No medical emergency instance was noticed during monitoring period.

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

In all sampled schools First aid Medical kits were found with essential medicines such as Bandaid, scissors, Dettol, Betadine ointment, soframycine ointment, cotton, Paracitamol tablets.etc.

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

In all sampled New Delhi Municipal Council (NDMC) and Directorate of Education (DOE) Schools, children are given eye check up in the screening. However, none of the aided school children included such screening.

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

Children suffering from refractive error have been provided spectacles under SSA programme or NDMC health department.

- 2. Drinking Water and Sanitation Programme:
 - i) Whether potable water is available for drinking purpose in convergence with Drinking Water and Sanitation Programme.

In all sampled schools potable drinking water is supplied by Delhi Jal Board. .Aquaguard/ RO installed in schools were found inadequate for the number of enrolled children.

3. MP / MLA LAD Scheme.

MP/MLA LAD scheme was not found undertaken In sampled schools..

4. Any Other Department / Scheme.

Not Applicable.

In	dicator	S .	
	12.Infr	astructure:	
		hen-cum-Store	
	a) Is a pucca kitchen shed-cum-store		
	MD	M is cooked in centralized kitchen hence none of the schools have Kitchen cum store.	
	i) Constructed and in use	
		Not Applicable	
	ii) Under which Scheme Kitchen-cum-store constructed -MDM/SSA/Others	
	iii) Not Applicable	
	iv) Constructed but not in use (Reasons for not using)	
		Not Applicable	
	V) Under construction	
		Not Applicable	
	vi) Sanctioned, but construction not started	
		Not Applicable	
	vii) Not sanctioned	
		Not Applicable	
•	-	In case the pucca kitchen-cum-store is not available, where is the food being cooked where the food grains /other ingredients are being stored?	
	Not	Applicable	
	c)	Kitchen-cum-store in hygienic condition, properly ventilated and away from classrooms.	
•	Not Ap	plicable	
	d)	Whether MDM is being cooked by using firewood or LPG based cooking?	
	Not	Applicable	
	e)	Whether on any day there was interruption due to non-availability of firewood or LPG?	
	Not	Applicable	
	2. Kito	hen Devices:	
	i)	Whether cooking utensils are available in the school?	
		Not Applicable	
	ii)	Source of funding for cooking and serving utensils – Kitchen Devices fund / MME / Community contribution / others.	

Not Applicable

iii) Whether eating plates etc are available in the school?

In all sampled New Delhi Municipal Council (NDMC), Directorate of Education (DOE) and aided Schools children carry eating plates from home .It was noticed that some upper primary school children, too, carry plates. During unit test and examination period most of the children do not carry eating plates. School principal asked to MDM suppliers to supply eating plates/dona with MDM or supply biscuit in lieu of cooked meal.

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

Directorate of Education (DOE) schools received Management Monitoring Evaluation (MME) in end of academic year but school principals did not purchase eating plate. They reported that guidelines do not mention such expenditure. Aided schools have not received MME funds from department. New Delhi Municipal Council (NDMC) has not released MME funds to schools.

3. Availability of storage bins:

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

Not Applicable

4. Toilets in the school:

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

MI found all sampled schools have separate and adequate number of toilets for boys and girls. Running water is available in toilets.

(i) Are toilets usable?

Toilets were found usable for children.

13. Availability of potable water:

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

Delhi Jal Board (DJB) water is supplied through underground pipes to schools. Schools have water storage tanks. Aquaguards installed in schools were found inadequate in numbers.

(i)Any other source

14. Availability of fire extinguishers:

1- Whether availability of fire extinguisher in School? Whether it is functional and demo carried out regularly?

MI noticed all sampled schools have adequate numbers of fire extinguishers. It was found in working condition. Demo was carried out by fire and Disaster Management as per schedule.

15.IT infrastructure available @ School level:

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

MI found all DOE, NDMC and aided sampled schools have computer with IT infrastructure.

(b) Availability of internet connection (If any).

MI found all DOE, NDMC and aided sampled schools have computer with internet facility.

(c)Using any IT / IT enabled services based solutions / services (like e-learning etc.) (if any)

Schools use computer and internet facility as Management information System (MIS) purpose.

16. Safety & Hygiene:

(i) General Impression of the environment, Safety and hygiene:

Safety arrangements were found good in all sampled NDMC, DOE and aided schools visited by MI.

(ii) Are children encouraged to wash hands before and after eating

MI noticed in 38(95%) sampled schools of DOE, NDMC and aided school children's are not encouraged to wash hands before eating meal. Hand wash practice was found poor because of limited (20minutes) lunch break and teachers' apathy.

(iii) Do the children take meals in an orderly manner?

In most schools children were found taking meals 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 even 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 in Centralized kitchen fuel storage is not an issue in schools..

17. Community Participation:

(i)Extent of participation by Parents / SMC / VEC / Panchayats / Urban bodies in daily supervision and monitoring.

MI found School Management committees (SMC) have been constituted in all sampled Directorate of Education (DOE) and New Delhi Municipal council (NDMC) Schools. None of the Aided schools have SMC as per RTE Act till October 2013. SMC constituted by selection process than elected. MI school data reveals that no community meeting had been held in schools specifically for MDMs. However, All Sampled DOE, NDMC and aided sampled they were found lacking 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 SMC.

Parents and SMC members have only occasionally visited and supervised mid-day meal distribution. Most of the parents are busy at work during school hours. Hence, they could not afford to spend time for daily supervision.

The overall participation by parents/SMC/ and urban local bodies was poor in all schools.

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

A roster was found maintained in sampled schools. No regularity, however, was noticed; and teachers did not appear too keen on it. It was observed that only parents' signatures are found in register.

(iii)Is there any social audit mechanism in the school?

No Social audit was found done in any sampled NDMC, DOE and aided schools.

(iv)Number of meetings of SMC held during the monitoring period.

None of the schools held SMC meeting during the monitoring period.

(v)In how many of these meetings issues related to MDM were discussed?

SMC meeting minutes registers not reveals such meeting were held for the purpose of MDM issues.

18.Inspection & Supervision:

(i)Is there any Inspection Register available at school level?

State MDM cell has guidelines to inspect and supervise MDM scheme at the State, District, Zonal and School levels. DOE Schools have constituted committees at District, Zonal and school level. Inspection register are available in schools.

(ii) Whether school has received any funds under MME component?

DOE schools received MME funds at the end of academic year. Transparent utilization of funds was not observed in schools. NDMC has not released MME funds to schools. The same was spent to impart annual orientation to MDM in-charges and principals. Aided schools reported they do not received funds as such.

(iii) Whether State / District / Block level officers / officials inspecting the MDM Scheme?

Mid-Day Meal Centralized Kitchen was inspected by teachers of Directorate of Education. Though NDMC education officer also visited centralized kitchens and schools, it was noticed that in NDMC schools have MDM Register with MDM logo. While DOE and aided schools have not in placed uniform MDM registers.

(iv)The frequency of such inspections?

The frequency of inspection of DOE and NDMC appointed suppliers Kitchen by schools teachers and MDM in-charges was bi-monthly. DOE official did not visit for inspection in sample aided schools. NDMC Education officer and MDM in-charge visited bi-monthly and

quarterly. MI data has come from schools and MDM Kitchen inspection register. No specific suggestions/remarks were found in any sampled school about MDM.

19. Impact:

(i) Has the mid day meal improved the enrollment, attendance, retention of children in school?

In MI's observations and information from teachers Mid-Day Meal has improved enrolment, attendance and retention of children in schools.

Table-3

Particulars	Teachers		Parents	
	Yes No		Yes	No
Improved Enrolment	57%	43%	71%	29%
Improved Attendance	74%	26%	69%	41%
Improved retention	79%	21%	71%	29%

(ii) Whether mid day meal has helped in improvement of the social harmony?

MI observed that mid day meal has helped in improving social harmony in schools, especially while serving and eating together.

(iii)Whether Mid-Day Meal has helped in improvement of the nutritional status of the children?

In MI observation and teacher's opinions MDM has helped in improvement of nutritional status of children.

(iv)Is there any other incidental benefit due to serving of meal in schools?

MI observed that as a result of MDM enrollment of girl children is on the rise.

20-Grievance Redressal Mechanism:

(1) Is any grievance redressal mechanism in the district for MDMS?

MI found there are no grievance redress mechanisms in district and New Delhi Municipal Corporation (NDMC) too.

(ii)Whether the district / block/zone / school having any toll free number?

In MI's own findings and information from school principals no Toll Free No. is placed.

III-Service Provider: (Centralized Kitchen)

1.Infrastructure Facilities:

MI representative visited 2 suppliers kitchen. Of these 1 was of Directorate of Education (DOE) and the other of New Delhi Municipal Council suppliers. It was found that 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 good in ISKCON Food Relief Foundation. The other kitchen was averagely good; Dryness was fair and ventilation was good.

2. Procurement and storage of food grains:

(i)Raw material

Suppliers kitchen in-charge reported that cereals (Pulses, Rajma, black gram), potatoes, Sugar, Besan and cooking oil were generally purchased once a week, Most of the products had 'Agmark' certification. Green vegetables i.e. spinach, coriander leaf etc are purchased daily. MI found the quality of raw materials available as fair on the day of visit. One week's raw material was found in kitchen store. Quantity of raw materials record was not available during MI visit.

(ii) Containers bag used for storage:

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

3. Water: -- Source, availability, storage:

(i)Source of water:

All sample centralized kitchens have Delhi Jal Board water supply and bore wells with submersible pumps. Delhi Jal board water was available in morning and evening. RO plants for water purification were found installed.

(ii) Is water stored in any vessel?

All visited sampled kitchens had 5-6 plastic tanks (1000 Litres) 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-prepration:

(i) Equipments used during preparation:

MI observed during the visit that mechanical equipments (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. 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 sabzee, and rice and Kurhi (dal) was cooked in kitchen. The cooks used spoon and ladle to add ingredients during cooking.

(ii)Time lapsed between preparation and packaging:

Preparation and packaging time gap was observed by MI as between 10 to 20 minutes. Cooked food was allowed a cooling time before packaging.

(iii) How is the food packed:

Rice and Puri were packed in steel drums. 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 and steam boilers were used as fuel for cooking meal.

6. Management of the leftover food:

(i) Is entire food prepared sent to schools is utilized:

In MI's observation and information from Kitchen in-charge all cooked meal quantity is sent to schools.

(ii)What the suppliers do with the food uneaten by children?

Some leftovers .i.e. Halwa, rice and dal etc. return back from schools. Such leftovers are collected by dairy 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. Any reason given?

(iv)Dish washing:

Sampled kitchens were found having separate dish washing areas. Detergents and potassium permanganate were used in dish washing.

7. Organisational Chart of worker:

(i) Numbers of worker working with supplier's kitchen in different categories?

In MI's observation and information from kitchen in-charge all kitchens have employed different categories worker i.e. Kitchen in-charge, stores in-charge, purchases in-charge, head cook, cook's helpers, handlers and distributors, cleaners /sweepers and guard. All categories of workers were available during kitchen visit .However; actual numbers of workers could not be confirmed by kitchen in-charge. Helpers have the 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 and school.

8. Personal hygiene Practice:

(i) Personal hygiene of workers of Kitchen:

Cooks and helpers were found with headgears and uniforms during cooking and packaging of meals only in some kitchens. They, however, were well groomed and with clean finger nails They did not use gloves while handling food. They put on uniforms and head gears only during visits by officials.

(ii) Do they have any toilets facility?

Toilets facility was found in all kitchens, They were 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 shoe for safety of consumable water. ISKCON kitchen workers have health check-up facility.

(iv)Do you observe any unhygienic practices followed by food handlers?

It was not observed unhygienic practices followed by food handlers during handling food from kitchen to schools. However, more attention need be given to practice of hygiene 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 that meals are carried to schools by EECO van and TATA ACE vans. The driver and handlers together deliver packed meals to schools.

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

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

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

Food handler accompanies the packed food in vehicle.

11. Food/meal Evaluation:

MI observed 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 3 day wheat-based and 3 day rice-based meal was cooked for MDM.

Table-4

Sl. No.	Name of days	Menu of day	Menu of day
		Directorate of Education	New Delhi Municipal
		(DOE)Schools	(NDMC)Schools
1.	Monday	Aloo sabzee with puri	Dal 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

II-School level checklist: (Mid day meal serve through Centralized Kitchen)

1. Quantity of meal received and records:

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

In all sample schools MDM in -charge is designated to receive meal. In 38 (95%) schools observed midday meal was received by guard, peon and suppliers handler keep in specific place in school premises. School MDM in-charge has not time to receive meal in schools.

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

In 40 sampled Directorate of Education (DOE) and New Delhi Municipal Council (NDMC) and aided schools maintained not 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.

4. Organisation of MDM at school level:

(i) Is committee constituted For MDM:

In 5(12.5%) Directorate of Education (DOE) and 20(50%) New Delhi Municipal Council (NDMC) schools have constituted MDM committees at school levels. However, effectiveness of the committee was found poor in schools.

(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 as such No remark was observed pertaining to meal quality, taste etc. On school visit none of the MDM committee member/Parents turn up to taste meal and made comments or signature in register.

5.Food Handling:

(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:

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

Sl.No.		NA	Poor	Fair	Good
1.	Cleanliness of uniforms/cloths	Nil	07(17%)	25(62%)	08(21%)
2.	Wearing head gears /apron/gloves	Nil	10(27%)	22(55%)	08(18%)
3.	Well groomed	Nil	05(12%)	26(65%)	9(23%)
4.	Finger nail short and cleaned	Nil	Nil	28(70%)	12(30%)
5.	Any observable sign of illness	Nil	Nil	Nil	Nil

6. 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 -6

SI.	Name of	Material/metals of used			Physical condition		
No.	equipments used	Alumi num	Steel	others	Good	Fair	Broken
1.	Dols		40		27	13	
2.	Drums/contai ners	NA	40		22	13	05
3.	Ladle		40		40		

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 -7

Sl. No.	Sensory Evaluation	Rating		
		Poor	Fair	Good
1.	Appearance	Nil	28	12
2.	Taste	Nil	25	15
3.	Smell	Nil	25	15
4.	Texture	Nil	26	14
5.	Overall Acceptability	NIL	24	16

List of sampled school visited, District- New Delhi.

Sl.No.	Name of schools	UDISE School	Date of School
		code	visit
1.	Sarvodya Vidyalya, Jorbagh.	Not Available	19.09.2013
2.	SKV, Pandara road.	Not Available	20.09.2013
3.	Govt. Boys Sr. Sec. School, Pandara road.	01ND402	20.09.2013
4.	Dr. Rajendra Prasad, Sarvodya Vidyalya, President Estate	Not Available	21.09.2013
5.	Sarvodya Vidyalya, Kitchner Road	Not Available	24.09.2013
6.	NP Girls Middle School, Balmiki Basti.	Not Available	21.09.2013
7.	NP Co-ed Sr. Sec School, Ansari Nagar.	Not Available	23.09.2013
8.	Primary school, Model No. 1, Kidwai Nagar.	Not Available	23.09.2013
9.	NP Secondary School, Nauroji Nagar.	Not Available	25.09.2013
10.	NP Primary school, Tuglack Crescent.	Not Available	25.09.2013
11.	Navyug Primary school, Jor Bagh.	Not Available	26.09.2013
12.	NP Co-ed Sec. School, Lodhi Road.	Not Available	26.09.2013
13.	Navyug School, Lodhi Road.	07ND406	27.09.2013
14.	Primary school, No. 3 Babar Road	Not Available	27.09.2013
15.	Primary school No. 1 Sarojani Nagar.	Not Available	28.09.2013
16.	NP Sr. Sec School, Moti Bagh .	Not Available	30.09.2013
17.	Co-ed Middle School, Netaji Nagar.	Not Available	30.09.2013
18.	NP Primary School, Moti Bagh	Not Available	01.10.2013
19.	Primary School, Chankya puri.	Not Available	01.10.2013
20.	NP Pry. School, Ashoka Hotel.	Not Available	01.10.2013

21.	NPPrimary School Hanuman Lane.	Not Available	03.10.2013
22.	NP Co-ed Middle School, Sangli Mess.	Not Available	03.10.2013
23.	Navyug school, Pataudi House.	Not Available	04.10.2013
24.	Girls Middle School, Gole Market.	07ND101	05.10.2013
25.	Navyug school Mandir Marg.	Not Available	14.10.2013
26.	P&T Sec. School, Atul Grove Road,	02 ND101	19.09.2013
27.	Bal Sahyog Middle School, Connaught Place (Shankar market)	02 ND201	07.10.2013
28.	Krist Raja Sec. School, Bagala Sahib Marg.	02 ND 203	07.10.2013
29.	Kerala Education Society Sr. Sec. School ,Canning Road	Not Available	29.11.2013
30.	R. M. Arya Girls Sec. School, Raja Bazar.	Not Available	29.11.2013
31.	DTEA Sr. Sec. School , Lodhi Estate	Not Available	29.11.2013
32.	Dayanand model Sr. Sec. School, Mandir Marg	Not Available	30.11.2013
33.	Vidya Bhawan Maha Vidyalya Sr. Sec. School, Lodhi Estate	Not Available	30.11.2013
34.	Raisina Bengali Sr. Sec, Mandir Marg	Not Available	30.11.2013
35.	Shyama Prasad Vidyalya, Lodhi Estate	Not Available	02.12.2013
36.	Har- Court Butter Sr. Sec. School, Mandir Marg	Not Available	03.12.2013
37.	Delhi kannda Sr. Sec. School Lodhi Estate	Not Available	03.12.2013
38.	Lions Vidya Mandir Sec. School, Kashmir house	Not Available	05.12.2013
39.	DTEA Sr. Sec. School, Mandir Marg	Not Available	06.12.2013
40.	Lady Irvin Sr. Sec. School, Canning Road	Not Available	09.12.2013
41.	Iskon food and Relief foundation, village, Ali Vihar New Deli	MDM Kitchen	16.12.2013
42	Food and Beverage foundation society, Numberdar colony Burari,New Delhi	MDM Kitchen	18.12.2013

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

2. At school level

Indicators

1. Availability of food grains:

(i)Whether buffer stock of food grains for one month is available at the school/kitchen/ MDM suppliers?

Food grains are provided to MDM suppliers through Food Corporation of India (FCI). MDM Suppliers appointed by Directorate of Education (DOE) and North Delhi Municipal Corporation (NDMC) reported that stipulated one month buffer stock of grains was not maintained. Directorate of Education (DOE) appointed suppliers reported that there was no regularity in supplying of grains to them. Only sometimes food grains are delivered in advance.

(ii) Whether food grins is delivered in school/kitchen/ in time by lifting agency?

No.

(iii) If lifting agency is not delivering the food grains at school/kitchen/ MDM suppliers how the food grains is transported up to school level?

MDM suppliers reported that they lifted food grains from FCI godown. Transportation costs are paid by suppliers to transporters. Transportation cost is released belatedly from Department.

(iv) Whether the food grain is of Fair Average Quality (FAQ) of grade A quality?

Suppliers informed 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 to MDM suppliers. It was reported that the quantity of food grains supplied was same as the weight indicated on bags.

(v) Whether food grains are released to school/kitchen/MDM suppliers after adjusting the unspent balance of the previous month?

Suppliers informed MI when advance food grains are released by Department the unsent balance is adjusted from previous month.

2.Timely release of funds:

Whether State is releasing funds to District / block / school on regular basis in advance? If not,

(a) Period of delay in releasing funds by State to district.

Directorate of education (DOE) State nodal agency releases funds to North Delhi Municipal Corporation (NDMC) twice a financial year i.e. July and November. DOE School' funds are released to school account. Aided school funds released to districts. MME funds are released to Directorate of Education schools in February and March. North Delhi Municipal Corporation (NDMC) has not released MME funds to schools.

(b) Period of delay in releasing funds by District to block / schools.

District to block funds released mechanism not in place in any districts.

(C) Period of delay in releasing funds by block to schools.

Block to school funds released mechanism not in place in any districts

3. Availability of Cooking Cost:

ii) Whether school / implementing agency has receiving cooking cost in advance regularly?

North Delhi Municipal Corporation (NDMC) school cooking cost available at head quarter then transfer to zonal level. While DOE schools cooking cost is available in school account.

(ii) Period of delay, if any receipt of cooking cost.

MDM suppliers reported that they are not paid cooking cost in advance. These costs are paid 70-80 days after supplying of meals in DOE schools. In MI's observation, and on basis of data gathered from schools and suppliers kitchens, reasons for delays in cooking cost payments to suppliers which are:

- 1. No time frame for school meal card released to suppliers.
- 2. No time frame to ensure suppliers submission of cooking bills in schools.
- 3. No time frame to school's approval of supplier's bills and submission to district Pay and Accounts office.
- 4.. Sri Ram Lab's cooked meal nutritional value test report received after 2nd week of following month
- 5. District Pay and Accounts office receive MDM cooking cost bills only to 10th of each month.
- 6. District Pay and Accounts office did not sent school wise payment statement to suppliers.

These laxities in such procedural matters are often the reasons for delays. Directorate of schools needs to simplify procedures and fix timeframes. North Delhi Municipal Corporation (NDMC) suppliers, however, reported receiving cooking cost after 40 to 50 days of serving meals from zonal office.

(iii)In case of non receipt of cooking cost how the meal is served?

MDM suppliers informed they take internal membership loans and credit from market.

(iv) Mode of payment of cooking cost (Cash/ cheque/e-transfer?

Suppliers confirm that cooking cost is reimbursed through e-transfer.

4. Availability of Cook-cum-helpers:

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

Mid Day Meals are cooked in centralized kitchen of MDM suppliers. The MDM suppliers

appointed cook cum helpers in schools.

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

In 5(12%) North Delhi Municipal Corporation (City and SP zone) Schools not engaged helper by MDM suppliers. Teacher reported school peon/children served meal among children.(School wise list given in annexure- 3)

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

Delhi government has issued circulars that cook-cum-helpers in schools and suppliers kitchen as 50; 50 ratio to enrolled children. MI found cook-cum-helpers engaged do not meet requirements in specified ratio. MI observed all helpers come from economically 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 cook cum helper's details - Annexure-3).

xv) Honorarium paid to cooks cum helpers.

During its visits MI noticed that most of the helpers received a meager Rs. 500 to 1000 per month as remuneration. GOI Norms specify Rs.1000/ per month for cook cum helper. DOE makes cooking cost payment according to norms as on 1. 9. 2013. However, cook cum helpers did not received remuneration as per norms by suppliers. (See school wise cook cum helper's details - Annexure-3).

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

MI observed and helpers reported that all sampled schools helpers received remuneration in cash.

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

Most of the helpers at sampled school received remuneration regularly.

xviii) 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 cook meals and wash the dishes etc. in centralized kitchen.

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

MI confirmed that there is no training module for cook cum helpers engaged in schools and kitchen.

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

No training has been provided to cook cum helper.

xxi) In case the meal is prepared and transported by the Centralized kitchen / NGO, whether cook-cum-helpers have been engaged to serve the meal to the children at school level.

Mid Day Meals are provided in all schools through Centralized kitchens. Helpers for serving

meals are engaged by MDM suppliers.

xxii) Whether health check-up of cook-cum-helpers has been done?

Cook cum helpers is not provided health check up facility by either MDM suppliers or Education Department.

5. Regularity in Serving Meal:

Whether the school is serving hot cooked meal daily? If there was interruption, what was the extent and reasons for the same?

All (41) sampled schools of Directorate of Education (DOE), North Delhi Municipal Corporation (NDMC) and aided schools visited by MI were found serving freshly cooked meals to children from centralized kitchens. There has been no stated or recorded interruption at any level.

6. Quality & Quantity of Meal:

Feedback from children on

vii)Quality of meal

According to MI's own observations, responses from students and head teachers the quality of meals supplied are average. Nearly 65% of children reported quality of meals as dissatisfactory. Quality of Dal, Chhole and vegetable was 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 was found average. About 74 % children do not like sujee halwa. They preferred black salted Chana. Teachers and children reported Halwa should be replaced. Puri, with aloo sabzi and Rice and Besan Curhi are preferred among 79% children. It was also observed that about 21% aided school children prefer to eat MDM.

viii-Quantity of meal:			



Photo: MDM distribution among children :Govt. Girls Sr. Sec. School, Ram Nagar Dated :- 29.10.2013



Photo: MDM distribution among Children: Govt. Girls Middle. School, 22-B, Dev Nagar Dated:- 21.10.2013 .

It was observed by MI during sampled school visits that generally two puris per head are served from class1 to class 5th, and 2 to 3 puris from classes 6 to 8. Nearly 64% of primary school children informed two puris per head as too less for them. Similarly, Nearly 72% upper primary children informed that 2-3 puris per head were insufficient. MI discussed with upper class children and found they were not aware of cooked meal quantity prescribed by department for them. MI suggests cooked meal quantity should be display along with MDM

menu.

viii)Quantity of pulses used in the meal per child.

MI observed that one kalchi dal was given to primary class children and two kalchi dal given to upper primary children.

ix)Quantity of green leafy vegetables used in the meal per child.

It was observed and teachers reported that green vegetables used in curhi. No separate green vegetable was given to children.

x)Whether double fortified salt is used?

All sampled kitchen visited by MI double used fortified salt.

xi)Acceptance of the meal amongst the children.

It was observed by MI and confirmed by children that MDM is accepted by nearly 78% primary school children and 68% upper primary children. It is also noticed during school visits and teachers reporting that secondary class children also desire to have MDM in composite DOE schools.

xii)Method / Standard gadgets / equipment for measuring the quantity of food to be cooked and served.

Generally kadchis are used for serving meal among children. No standard gadgets are used for measuring Rice, Dal and others vegetable.

{Please give reasons and suggestions to improve, if children were not happy.}

In order to meet the larger ends of MDM, it is significant that both quantity and quality of MDM be improved, as also variation in the menu. MI observed that nearly 31 % DOE upper primary and 55% aided schools children carry lunch from home and some of them avail MDM at school. All children were found preferring puri, rice, besan curhi. Above all, MDM supervision requires improvement.

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 8 (20%) DOE and 12(29%) North Delhi municipal Corporation schools there are weighing machines but they are used only occasionally. In sampled 12 DOE, 8 NDMC and 1 aided school do not have weighing machines. The turnover of cooks employed by suppliers is high. This affects the quality of meals. Many a time children have to eat over-cooked or under-cooked meals. Some children and teachers suggested Rajma be included in DOE and aided schools MDM menu.

In order to meet the larger ends of MDM, it is significant that both quantity and quality of MDM be improved, as also variation in the menu. Awareness about healthy food, cook meal entitlements and objective of MDM programme should be created among children through quiz, debates etc

7. Variety of Menu:

(1) Who decides the menu?

MI found the menu is decided by Mid Day Meal Cell in the Directorate of Education and Directorate of North Delhi Municipal Corporation (NDMC) in consultation with MDM committee. The menu selected by Committee is followed by all schools in the respective districts.

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

In 41 sampled schools, in 9 (22%) Directorate of Education (DOE) and 10(25%) NDMC schools were found displaying MDM weekly menu at convenient and conspicuous places. Sampled aided schools, however, were not found following this instruction. (See school wise Menu details - Annexure-4).

(iii)Is the menu being followed uniformly?

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

(iv) Whether menu includes locally available ingredients?

Suppliers include menu as per prescribed by education department. MI observed and feed back from children seasonal vegetables should be in place in menu to increase nutritional value.

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

Teacher opines that prescribed menu provides nutritional and calorific value.

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

(i)Quantity and date of foodgrains received

MDM cooked in centralized kitchen. (NA)

(ii)Balance quantity of foodgrains utilized during the month

MDM cooked in centralised kitchens (NA).

(iii)Other ingredients purchased, utilized

MDM cooked in centralised kitchens (NA).

(iv)Number of children given MDM

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

(v)Daily menu

In 41 sampled schools, in 9 (22%) Directorate of Education (DOE) and 10(25%) NDMC schools were found displaying MDM weekly menu at convenient and conspicuous places.

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

Out of 41 sampled schools, 14(34%) Directorate of Education (DOE) schools were found displaying MDM Logo at noticeable places. North Delhi Municipal corporation Schools and aided schools were not found following this practise.

9.Trends:

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

On the day of MI visit, 73% of primary and 75% of upper primary school children were present as per enrolment. Of these 90% primary and 92% upper primary school children had availed MDM as per school MDM register. At a head count and feedback from students MI found that 83% of primary and 78% of upper primary school children present that day had actually availed MDM. The differing figures of 7% in primary and 14% in upper primary are significant. They indicate the prevailing patterns of meal cards maintained by concerned teachers.

MI found that maintenance of Meal Cards of all sampled Directorate of Education (DOE) and North Delhi Municipal corporation (NDMC) and aided schools were attendance based rather than on actual consumption of meals. It was observed that cooked meal card of DOE schools and NDMC schools were different from each other. MI suggests meal cards ought to be uniform. However, Directorate of Education (DOE) meal card is more transparent than North Delhi municipal Corporation.

10.Social Equity:

v) What is the system of serving and seating arrangements for eating?

It was observed that in (61%), schools children availed mid-day meal standing in queues and 39% schools children in classrooms. This depended on functional convenience and availability of space.

vi) Did you observe any gender or caste or community discrimination in cooking or serving or seating arrangements?

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 same manner.

vii) The name of the school where discrimination found of any kind may be mentioned in the main body of the report along with date of visit.

Such incident has not been noticed by MI; neither did children report cases as such.

viii) If any kind of social discrimination is found in the school, comments of the team may be given in the inspection register of the school.

Social discrimination was not observed among children in any sampled schools during school visit.

11.Convergence With Other Schemes:

1.SarvaShikshaAbhiyan:

Civil work and SMC/community training and medical assessment of Children with Special Need (CWSN) are at convergence with SSA Programme. MI noticed that there is no coordination between School health programme and Children with Special Need (CWSN). It is felt that both programme need coordination for betterment of the scheme.

2.School Health Programme:

xi) Is there school Health Card maintained for each child?

Of the 41 sample schools, North Delhi Municipal Corporation (NDMC) and DOE schools were not found maintaining school health cards of children. None of the aided schools covered Chacha Nehru School health check-up programme.

xii) What is the frequency of health check-up?

North Delhi Municipal Corporation (NDMC) and Directorate of Education (DOE) Schools' Chacha Nehru Health Scheme were found covering all children. In all Sampled North Delhi Municipal Corporation (NDMC) and Directorate of Education (DOE) Schools data reveals that yearly health check up is held. None of aided schools children were extended health check-up provision.

xiii) Whether children are given micronutrients (Iron, folic acid, vitamin – A dosage) and deworming medicine periodically?

It was noticed that weekly Iron folic scheme (WIFS) tablets were given to school children under Chacha Nehru School Health Programme. De-worming tablets were provided to all sampled school childrens in last six months.

xiv) Who administers these medicines and at what frequency?

MI noticed that school class teacher administered required medicines to children.

xv) Whether height and weight record of the children is being indicated in the school health card.

Children health card were not found in schools.

xvi) Whether any referral during the period of monitoring.

Referrals cases were not noticed during monitoring period.

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

No medical emergency instance was noticed during monitoring period.

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

In all sampled schools First Aid Medical kits were found with essential medicines, such as BandAid, scissors, Dettol, Betadine ointment, Soframycine ointment, Cotton, Paracitamol tablets.etc.

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

In all sampled North Delhi Municipal Corporation (NDMC) and Directorate of Education (DOE)

Schools Eye check up is included in the screening during Children with special need (CWSN), (SSA) screening camp. However, it was not found in aided schools.

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

Those children suffering from refractive error have been provided spectacles by SSA programme or NDMC Health Department.

- 2. Drinking Water and Sanitation Programme:
 - ii) Whether potable water is available for drinking purpose in convergence with Drinking Water and Sanitation Programme.

In all sampled schools potable drinking water is supplied by Delhi Jal Board. Aquaguard/RO installed in schools were found inadequate in proportion with enrolled children. State Bank of India (SBI) had installed RO/Aquaguard in some North Delhi Municipal Corporation schools under Corporate Social Responsibility (SCR). Sanitation of toilets not found satisfactory in schools.

3. MP / MLA LAD Scheme

MP/MLA LAD scheme were not found undertaken In sampled schools.

4. Any Other Department / Scheme.

Not Applicable.

12.Infrastructure:

- 1. Kitchen-cum-Store
 - a) Is a pucca kitchen shed-cum-store

Not Applicable

MDM is cooked in centralized kitchens. Hence none of the schools have Kitchen cum store.

viii)	Constructed and in use
	Not Applicable
ix)	Under which Scheme Kitchen-cum-store constructed -MDM/SSA/Others
x)	Not Applicable
xi)	Constructed but not in use (Reasons for not using)
	Not Applicable
xii)	Under construction
	Not Applicable
xiii)	Sanctioned, but construction not started
	Not Applicable
xiv)	Not sanctioned

b). In case the pucca kitchen-cum-store is not available, where is the food being cooked and where the food grains /other ingredients are being stored?

Not Applicable

c) Kitchen-cum-store in hygienic condition, properly ventilated and away from classrooms.

Not Applicable

d) Whether MDM is being cooked by using firewood or LPG based cooking?

Not Applicable

e) Whether on any day there was interruption due to non-availability of firewood or LPG?

Not Applicable

2. Kitchen Devices:

v) Whether cooking utensils are available in the school?

Not Applicable

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

Not Applicable

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

In all sampled North Delhi Municipal Corporation (NDMC), Directorate of Education (DOE) and aided Schools children carry eating plates from home .It was noticed that only some upper primary school children carry eating plates. MI notice during unit test and examination period most of the children do not carry eating plates. School principal had asked to MDM suppliers to supply MDM with eating plates/dona or supply biscuit.

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

Directorate of Education (DOE) schools received Management Monitoring Evaluation (MME) at the end of academic year but school principal did not purchase eating plates. They reported that guideline do not mentioned such expenditure. Aided schools had not received MME funds from department. North Delhi Municipal Corporation (NDMC) has not released MME funds to schools.

3. Availability of storage bins:

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

Not Applicable

13. Toilets in the school:

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

MI found all sampled schools have separate toilets for boys and girls and it is not adequate for enrolled children in school. Running water is also available in toilets. Scarcity of running water in toilets was observed. Cleanliness and maintenance of DOE school toilets was matter of concerns. House-keeping agency is being paying a meagre Rs.3000-3500/ to each sweeper and inadequate numbers sweepers deployed in some schools.

(i)Are toilets usable?

It was noticed all toilets are usable for children.

14. Availability of potable water:

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

Delhi Jal Board (DJB) water is supplied through underground pipes to schools. Schools have water storage tank. Aquaguards installed in schools were inadequate in numbers.

(i)Any other source

15. Availability of fire extinguishers:

1- Whether availability of fire extinguisher in School? Whether it is functional and demo carried out regularly?

MI noticed all sampled schools have adequate numbers of fire extinguisher. They were found in working condition. Demo was carried out by Fire and Disaster Management as per schedule.

16.IT infrastructure available @ School level:

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

MI found all DOE, NDMC and aided sampled schools have computers with IT infrastructure.

(b)Availability of internet connection (If any).

MI found all DOE, NDMC and aided sampled schools have computers with internet facility. However, North Delhi Municipal Corporation school computers were not functional in all sampled schools during MI visit.

(c)Using any IT / IT enabled services based solutions / services (like e-learning etc.) (if any)

Schools use computer and internet facility as Management Information System (MIS) purpose.

17. Safety & Hygiene:

(i) General Impression of the environment, Safety and hygiene:

In 41 visited North Delhi municipal corporation (NDMC) Directorate of Education (DOE) and aided 44% schools safety arrangements were good and 56% fair. Sampled schools students were not encouraged to wash their hands before and after eating. Hand wash practice was found poor because of limited (20Minutes) lunch break and teachers' apathy.

(ii) Are children encouraged to wash hands before and after eating

MI noticed in all sampled schools of DOE, NDMC and aided children not encourage to wash hand before eating .Schools have constraint time and inadequate water availability in schools.

(iii) Do the children take meals in an orderly manner?

In majority of schools children were taking meal in orderly manner. Teachers supervised MDM distribution during official visit in schools. However, distribution remains mostly unsupervised by teachers. They leave it to helpers. Usually boys were found disobeying even reasonable discipline at the time of MDM serving. Concerned teachers attitude was of apathy. They this responsibility as an imposition 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 in Centralized kitchen, Fuel storage is not an issue in schools.

18. Community Participation:

(i)Extent of participation by Parents / SMC / VEC / Panchayats / Urban bodies in daily supervision and monitoring.

MI noticed School Management Committees (SMC) have been constituted in all sampled Directorate of Education (DOE) schools. It was observed that SMC constituted in DOE schools by selection process of members. North Delhi Municipal Corporation (NDMC) and aided schools have not constituted SMC as per RTE Act till Octobers 2013 .North Delhi Municipal Corporation and aided school teachers were unaware of its composition. MI school data reveals that no community meeting had not held specifically for MDMs. Community participation was found poor in all sampled schools. However, SMC member/parents in all sampled schools 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 SMC.

SMC/community members have only occasionally visited and supervised mid-day meal distribution. Most of the parents are weaker section and busy at work during school hours. Hence, they could not afford to spend time for daily supervision.

The overall participation by parents/SMC/ and Local urban bodies was poor in all schools.

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

The roster was not found maintained in sampled schools by community members. No regularity, however, was noticed; and teachers did not appear too keen on it. It was observed that only parents signed/thumb impression found in the register.

(iii)Is there any social audit mechanism in the school?

MI found social audit has not been undertaken in sampled NDMC, DOE and aided schools.

(iv)Number of meetings of SMC held during the monitoring period.

No SMC meeting was held in sampled schools during monitoring period.

(v) In how many of these meetings issues related to MDM were discussed?

MI school data reveals that no community meeting had not held specifically for MDMs.

19.Inspection & Supervision:

(i)Is there any Inspection Register available at school level?

Inspection register are in placed in all sampled schools.

(ii) Whether school has received any funds under MME component?

DOE schools received MME funds in the end of academic year. Proper utilization of funds for the purpose is concerned. NDMC not released MME fund to schools. While aided schools reported they do not received funds in this regard.

(iii) Whether State / District / Block level officers / officials inspecting the MDM Scheme?

The mid-day meal centralized kitchen was inspected by teachers of Directorate of Education. NDMC education officer also visited centralized kitchens and schools. NDMC schools have Uniformity of MDM Registers, while DOE and aided schools do not found uniformity of MDM registers for the purpose.

(iv)The frequency of such inspections?

The frequency of inspection of DOE and NDMC suppliers Kitchen by schools teachers and MDM in-charges was bi-monthly. DOE official did not visit for inspection in sample aided schools. NDMC school inspector visited occasionally during MDM serve among children in school. MI data has come from school and MDM Kitchen inspection register. No specific suggestions/remarks were found in any sampled school about MDM.

20.Impact:

(i) Has the mid day meal improved the enrollment, attendance, retention of children in school?

In MI's observation and teachers reporting mid day meal has improved enrolment, attendance and retention of children in schools.

Table-8

Particulars	Teachers		Parents	
	Yes	No	Yes	No
Improved Enrolment	51%	49%	63%	37%
Improved Attendance	76%	24%	66%	44%
Improved retention	87%	13%	75%	25%

(I)Whether mid day meal has helped in improvement of the social harmony?

MI observed that mid day meal has helped in improving social harmony in schools, especially

while serving and eating together.

(ii)Whether mid day meal has helped in improvement of the nutritional status of the children?

In MI observation and teacher's opinions MDM has helped in improvement of nutritional status of children.

(iii)Is there any other incidental benefit due to serving of meal in schools?

School teachers reported most of the children do not like to purchase street vendor.

21. Grievance Redressal Mechanism:

(i)Is any grievance redressal mechanism in the district for MDMS?

There was no Grievance Redressal Mechanism in any sampled school of Directorate of Education (DOE), aided and North Delhi Municipal Corporation (NDMC) schools.

(ii) Whether the district / block/zone / school having any toll free number?

In MI's own findings and information from school principals no Toll Free number is placed.

III-Service Provider: (Centralized Kitchen)

1.Infrastructure Facilities:

MI representative visited 2 suppliers kitchen. Of these 1 was of Directorate of Education (DOE) and 1 North Delhi Municipal Corporation 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 in kitchen; 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), potatos, Sugar, Besan and cooking oil was generally purchased on once a week, Most of the product was found with 'Agmark'. Green vegetables i.e. spinach, coriander leaf are purchased daily. MI found the quality of raw materials available as fair on the day of visit. One week raw material was found in kitchen store. Quantity of raw materials record was not available during

MI visit.

(ii) Containers bag used for storage:

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

3. Water: -- Source , availability, storage:

(i)Source of water:

All sample centralized kitchens have Delhi Jal Board water supply and bore wells with submersible pumps. Delhi Jal board water was available in morning and evening. RO plants for water purification were found installed.

(ii) Is water stored in any vessel?

All visited sampled kitchens had 4 plastic tanks (1000 Litres) 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-prepration:

(i) Equipments used during prepration:

It was found that in one kitchen 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. Small suppliers have not all such equipments.

(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. Prepration and Packaging:

(i) Food items cooked on day of MI visit:

During MI kitchen visit puri and potato sabzee, and rice and curhi (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 10 to 20 minutes. Cooked food was allowed a cooling time before packaging.

(iii) How is the food packed:

Rice and Puri was packed in steel drums. 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 and steam boilers were 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/dairy 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. Please give reasons.

(iv)Dish washing:

Sampled kitchens were found having separate dish washing areas. Detergents and potassium

permanganate were used in washing dishes.

7. Organisational Chart of worker:

(i) Numbers of worker working with supplier's kitchen in different categories?

kitchen in-charge all kitchens have employed different categories worker i.e. Kitchen in-charge, stores in-charge, purchases in-charge, head cook, cook's helpers, handlers and distributors, cleaners /sweepers and guard. All categories of workers were available during kitchen visit .However; actual numbers of workers could not be confirmed. Helpers was serving meals in schools.

(ii)Do they display the organizational chart?

None of the suppliers have displayed organizational chart with worker/employee and their numbers in kitchens and schools.

8. Personal hygiene Practice:

(i) Personal hygiene of workers of Kitchen:

Cooks and helpers were found with headgears and uniforms during cooking and packaging of meals only in some kitchens. They, however, were well groomed and with clean finger nails They did not use gloves while handling food. They put on uniforms and head gears only during visits by officials.

(ii) Do they have any toilets facility?

Toilet facility was available in all kitchens in good hygienic condition.

(iii) How would you rate hygiene of cook and handlers:

Hygiene of cooks and handlers was found fair. There is a need, however, to address sanitation/hygiene practices among other kitchen staff. Dish washing workers need to use gloves and safety shoes during cleaning utensil to safety of consumable water.

(iv)Do you observe any unhygienic practices followed by food handlers?

It was observed that practice of hygiene need be improved amongst 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 EECO and TATA ACE vans. The driver and handlers together deliver packed meals to schools.

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

It was observed food containers are properly kept in the vehicle. They 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:

In MI's observation and Kitchen in-charge reporting 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 3 day wheat based and 3 day rice based meal was cooked for MDM.

II-School level checklist: (Mid day meal serve through Centralized Kitchen)

1. Quantity of meal received and records:

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

In all sampled schools MDM in-charge is designated to receive meals. In 38 (95%) schools MI observed midday meal was received by guard or peon. Supplier's handler places it in designated place in school premises. School MDM in-charge is short of time to receive meal in schools.

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

In the 41 sampled Directorate of Education (DOE), North Delhi Municipal Corporation (NDMC) and aided schools daily records of received MDM quantity are not maintained. Aided schools did not follow this practice. It was found that North Delhi Municipal corporation school MDM incharges calculate cooked meal quantity on the basis of attendance register instead of actual cooked meal received on that day. Consequently where enrolment is higher children remain hungry. However, officials do not notice such practices happening in schools.

4. Organisation of MDM at school level:

(i) Is committee constituted For MDM:

Sampled all Directorate of Education (DOE) and North Delhi Municipal Corporation (NDMC) schools have constituted MDM committees at school levels . These committee not effective to improve MDM scheme at school.

(ii) whether PTA and senior citizen involved:

PTA and senior citizen are also members of MDM committees.

(iii) Any health worker involved:

None of schools has a health worker in MDM committee.

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

It was found that most committee members do not taste meal before it is served amongst children. In many cases schools helper tastes meal as such. No remark was observed MDM registers in schools pertaining to meal quality, taste etc. IN NDMC school only parent's signature/thumb impression were found on registers. On school visit day none of the MDM committee member/parents turned up to taste meal and put comments in register.

5.Food Handling:

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

Helpers/handlers were found appointed by MDM suppliers in all sampled schools. However, compared with children enrolled the number of such personnel is inadequate. Hence, children also have to participate in serving meals.

(ii) Cleanliness of food handler/helpers:

Hygeine and cleanliness were discussed with helpers and teachers on a five point scale of helpers/health and hygiene. Table -9

Sl.No.		NA	Poor	Fair	Good
1.	Cleanliness of uniforms/cloths	Nil	011(27%)	24(58%)	06(15%)
2.	Wearing head gears /apron/ gloves	Nil	18(44%)	20(49%)	03(7%)
3.	Well groomed	Nil	05(12%)	23(56%)	13(32%)
4.	Finger nail short and cleaned	Nil	Nil	35(85%)	06(15%)
5.	Any observable sign of illness	Nil	Nil	Nil	Nil

6. Utensil/Equipments for distribution and physical conditions:

In all sampled schools utensils i.e. *Dols*, containers, drums and ladles were of stainless steel. Their physical condition was good in most schools. All containers/and *Dols* were provided with lids. Table -10

SI.	Name of	Material/metals of used			Physical	conditio	n
No.	equipments used	Alumi num	Steel	others	Good	Fair	Broken
1.	Dols		41		27	14	
2.	Drums/contai ners	NA	41		21	20	
3.	Ladle		41		41		

8.Food Evaluation:

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

Table -11				
Sl. No.	Sensory Evaluation	Rating		
		Poor	Fair	Good
1.	Appearance	Nil	30	11
2.	Taste	Nil	29	12
3.	Smell	Nil	35	06
4.	Texture	Nil	34	07
5.	Overall Acceptability	NIL	32	09

List of Sampled school visited District- Central Delhi.

Sl.No.	Name of schools	UDISE School	Date of School visit
1.	SKV, Mata Sundri Road	7060108102	14.10.2013
2.	SKV, Jeenat Mahal ,Kamla Market no-1	7060108103	15.10.2013
3.	Govt. Girls Middle School kali Masjid,Sitaram bazaar.	7060108301	15.10.2013
4.	SBV, Rouse Avenue.	7060108106	21.10.2013
5.	Govt. Girls Middle School, 22-B Dev Nagar.	Not Available	21.10.2013
6.	SBV Pataudi House ,Darya ganj	7060107907	22.10.2013
7.	SKV, Dayanand Road , Daryaganj.	7060115303	24.10.2013
8.	SBV ,Plot no 6.Jhandewalan.	7060109105	26.10.2013
9.	SKV School, New Rajender Nagar.	7060108106	26.10.2013
10.	GBSSS, New Rohatak road.	7060109104	28.10.2013
11.	Govt. Girls Sr. Sec. School, PaharGanj	7060108901	28.10.2013
12.	SBV No-1 (urdu) Jama Masjid	7060107908	22.10.2013
13.	Govt.SKV, Havel Azam khan, Asaf Ali Road	7060108401	23.10.2013
14.	GGSS Eat Park Road.	Not Available	24.10.2013
15.	SKV. No.2, Jama Masjid.	7060107904	25.10.2013
16.	SKV No2 ,Zeenat Mahal Lal kuan.	7060101503	25.10.2013
17.	Govt. Boys Sr. Sec. School, Tank road Dev Nagar.	7060109204	28.10.2013
18.	SKV, Aram Bagh Lane Paharganj	7060108701	29.10.2013
19.	GGSSS Ram Nagar -1	7060108702	29.10.2013
20.	SBV, Rani Jhansi Road Paharganj.	7060108902	30.10.2013
21.	MC Primary School, (co-ed) AmarPuri, Ram Nagar Paharganj.	7060408703	30.10.2013
22.	MC Primary School-I Multani dhanda Paharganj.	Not Available	31.10.2013
23.	MC Primary School, Jhande walan.	7060408210	31.10.2013

24.	MC Primary School, (girls) Guru Nanak Eye Hospital.	Not Available	31.10.2013
25.	MC Primary School, Lal Quan-I Near Execellier Cinema.	Not Available	06.11.2013
26.	Nigam Pratibha Vidyalaya (girls) Matia Mahal, Churiwalan Jama	Not Available	06.11.2013
27.	MC Primary School,(boys) Gali babu khan Balli Maran.	Not Available	06.11.2013
28.	MC Primary School, (Girls) Darya Ganj, Flower Mandi.	7060408303	06.11.2013
29.	Nigam Pratibha Vidyalaya (girls) Kesaruwalan.	Not Available	07.11.2013
30.	MCPS,Aram Bagh Lane Paharganj	7060409001	07.11.2013
31.	Nigam Pratibha Vidyalaya, Rajendra nagar.	Not Available	07.11.2013
32.	MC Primary School, (Boys) Navi karim , Paharganj	7060408705	07.11.2013
33.	MC Primary School Coed gali bandook wali Ajmerigate.	7060408209	08.11.2013
34.	MC Primary School, Pahari imali.chooriwalan.	Not Available	08.11.2013
35.	MC Primary School, 24B, Dev Nagar, Karol Bagh.	Not Available	08.11.2013
36.	MC Primary School, Anandpuri.	Not Available	11.11.2013
37.	Nigam Pratibha vidyalaya (girls) Pyare Lal Road Karol Bagh	7060409208	11.11.2013
38.	MC Primary School, Pusa lane.	Not Available	11.11.2013
39.	MC Primary School, Joshi road.	Not Available	12.11.2013
40.	Nigam Pratibha Vidyalaya (Co-ed) Prasad nagar.	7060409504	13.11.2013
41.	Salwan Girs Sr. Sec. School,(Aided) New Rajender Nagar.	7060214903	28.11.2013
42.	Strishakti, khesra No 76 Ranhaula	MDM kitchen	16.12.201313
43.	Vishwakarma Education and charitable society ,Viilage wazirabad	MDM kitchen	19.12.2013

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

3. At school level

Indicators

1. Availability of food grains:

(i)Whether buffer stock of food grains for one month is available at the school/kitchen/ MDM suppliers?

Food grains are provided to MDM suppliers through Food Corporation of India (FCI). MDM Suppliers appointed by Directorate of Education (DOE) and South Delhi Municipal Corporation (SDMC) reported that stipulated one month buffer stock of grains was not maintained. Directorate of Education (DOE) appointed suppliers reported that there was no regularity in supplying of grains to them. Only sometimes food grains are delivered in advance.

(ii) Whether food grins is delivered in school/kitchen/ in time by lifting agency?

Nο

(iii) If lifting agency is not delivering the food grains at school/kitchen/ MDM suppliers how the food grains is transported up to school level?

MDM Suppliers reported that they lifted food grains from FCI godown. Transportation costs are paid by suppliers to transporters. Transportation cost is released belatedly from Department.

(iv) Whether the food grain is of Fair Average Quality (FAQ) of grade A quality?

Suppliers informed 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 to MDM suppliers. It was reported that the quantity of food grains supplied was same as the weight indicated on bags.

(v) Whether food grains are released to school/kitchen/MDM suppliers after adjusting the unspent balance of the previous month?

Suppliers informed MI when advance food grains are released by Department the unsent balance is adjusted from previous month.

2. Timely release of funds:

Whether State is releasing funds to District / block / school on regular basis in advance? If not.

(a) Period of delay in releasing funds by State to district.

Directorate of Education (DOE) State nodal agency releases funds to South Delhi Municipal Corporation (SDMC) twice a financial year i.e. July and November. DOE School' funds are released to school account. Aided school funds released to districts. MME fund are released to Directorate of Education schools in February and March. South Delhi Municipal Corporation (SDMC) has not released MME funds to schools.

(b) Period of delay in releasing funds by District to block / schools.

District to block funds released mechanism not in place in any districts.

(C) Period of delay in releasing funds by block to schools.

Block to school funds released mechanism not in place in any districts

3. Availability of Cooking Cost:

iii) Whether school / implementing agency has receiving cooking cost in advance regularly?

South Delhi Municipal Corporation (SDMC) school cooking cost available at head quarter then transfer to zonal level. While DOE schools cooking cost is available in school account.

(ii) Period of delay, if any receipt of cooking cost.

MDM suppliers reported that they are not paid cooking cost in advance. These costs are paid 70-80 days after supplying of meals in DOE schools. In MI's observation, and on basis of data gathered from schools and suppliers kitchens, reasons for delays in cooking cost payments to suppliers which are:

- 1. No time frame for school meal card released to suppliers.
- 2. No time frame to ensure suppliers submission of cooking bills in schools.
- 3. No time frame to school's approval of supplier's bills and submission to district Pay and Accounts office.
- 4. Sri Ram Lab's cooked meal nutritional value test report received after 2nd week of following month.
- 5. District Pay and Accounts office receive MDM cooking cost bills only to 10th of each month.
- 6. District Pay and Accounts office did not sent school wise payment statement to suppliers.

These laxities in such procedural matters are often the reasons for delays. Directorate of schools needs to simplify procedures and fix timeframes. South Delhi Municipal Corporation (SDMC) suppliers, however, reported receiving cooking cost after 40 to 50 days of serving meals from zonal office.

(iii)In case of non receipt of cooking cost how the meal is served?

MDM suppliers informed they take internal membership loans and credit from market.

(iv) Mode of payment of cooking cost (Cash/ cheque/e-transfer?

Suppliers confirm that cooking cost is reimbursed through e-transfer.

4. Availability of Cook-cum-helpers:

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

Mid Day Meals are cooked in centralized kitchen of MDM suppliers. The MDM suppliers appointed cook cum helpers in schools.

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

MI observed teachers reported NDMC Girls primary school, JJ colony shadipur Pandav Nagar, contractual teachers serve MDM among children. MDM supplier not engaged helpers in school.

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

Delhi government has issued circulars that cook-cum-helpers in schools and suppliers kitchen as 50; 50 ratio to enrolled children. MI found cook-cum-helpers engaged do not meet requirements in specified ratio. MI observed all helpers come from economically 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 cook cum helper's details - Annexure-5).

xxvi) Honorarium paid to cooks cum helpers.

During its visits MI noticed that most of the helpers received a meagre Rs. 500 to 1000 per month as remuneration. GOI Norms specify Rs.1000/ per month for cook cum helper. DOE makes cooking cost payment according to norms as on 1. 9. 2013. However, cook cum helpers did not received remuneration as per norms by suppliers.

(xvii) Mode of payment to cook-cum-helpers?

MI observed and helpers reported that all sampled schools helpers received remuneration in cash.

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

Most of the helpers at sampled school received remuneration regularly.

xxix) 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 cook meals and wash the dishes etc. in centralized kitchen.

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

MI confirmed that there is no training module for cook cum helpers engaged in schools.

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

No training has been provided to cook cum helper.

kxxii) In case the meal is prepared and transported by the Centralized kitchen / NGO, whether cook-cum-helpers have been engaged to serve the meal to the children at

school level.

Mid Day Meals are provided in all schools through Centralized kitchens. Helpers for serving meals are engaged by MDM suppliers.

xxiii) Whether health check-up of cook-cum-helpers has been done?

Cook cum helpers is not provided health check up facility by either MDM suppliers or Education Department.

5. Regularity in Serving Meal:

Whether the school is serving hot cooked meal daily? If there was interruption, what was the extent and reasons for the same?

All (42) sampled schools of Directorate of Education (DOE), South Delhi Municipal Corporation (SDMC) and aided schools visited by MI were found serving freshly cooked meals to children from centralized kitchens. There has been no stated or recorded interruption at any level.

6. Quality & Quantity of Meal:

Feedback from children on

xiii)Quality of meal

According to MI's own observations, responses from students and head teachers the quality of meals supplied are average. Nearly 65% of children reported quality of meals as dissatisfactory. Quality of Dal, Chhole and vegetable was 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 was found average. About 68 % children do not like sujee halwa. They preferred black salted Chana. Teachers and children reported Halwa should be replaced. Puri, with aloo sabzi and Rice and Besan Curhi are preferred among 75% children. It was also observed that aided school children least prefers to eat MDM.

xiv)Quantity of meal			
	Photo No 1.	Photo No	2.



Photo No.1-Rice and Curhi Mixed prior to serve among children Govt. Co ed School Baprola Vihar Dated:- 16.11.2013

Photo No.2. 1-Rice and RaJma Mixed prior to serve among SDMC boys Primary school JaiVihar Baprola Extention , Dated:- 26.11.2013



Photo of MDM distribution among children SDMC Girls Primary school Binda pur Extention, Uttam Nagar, New Delhi, Dated 27.11.2013

It was observed by MI during sampled school visits that generally two puris per head are served from class1 to class 5th, and 2 to 3 puris from classes 6 to 8. Nearly 61% of primary school children informed two puris per head as too less for them. Similarly, Nearly 66% upper primary children informed that 2-3 puris per head were insufficient. MI discussed with upper class children and found they were not aware of cooked meal quantity prescribed by department for them. MI suggests cooked meal quantity should be display along with MDM menu.

xv)Quantity of pulses used in the meal per child.

MI observed that one kalchi dal was given to primary class children and two kalchi dal given to upper primary children.

xvi)Quantity of green leafy vegetables used in the meal per child.

It was observed and teachers reported that green vegetables used in curhi. No separate green vegetable was given to children.

xvii)Whether double fortified salt is used?

All sampled kitchen visited by MI double used fortified salt.

xviii)Acceptance of the meal amongst the children.

It was observed by MI and confirmed by children that MDM is accepted by nearly 81% primary school children and 70% upper primary children. It is also noticed during school visits and teachers reporting that secondary class children also desire to have MDM in composite DOE schools.

xix)Method / Standard gadgets / equipment for measuring the quantity of food to be cooked and served.

Generally kadchis are used for serving meal among children. No standard gadgets are used for measuring Rice, Dal and others vegetable.

{Please give reasons and suggestions to improve, if children were not happy.}

In order to meet the larger ends of MDM, it is significant that both quantity and quality of MDM be improved, as also variation in the menu. MI observed that nearly 25 % DOE upper primary and 57% aided schools children carry lunch from home and some of them avail MDM at school. All children were found preferring puri, rice, besan curhi. Above all, MDM supervision requires improvement.

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 7 (17%) DOE and 19 (45%) SDMC schools there are weighing machines but they are used only occasionally. The turnover of cooks employed by suppliers is high. This affects the quality of meals. Many a

time children have to eat over-cooked or under-cooked meals. Some children and teachers suggested Rajma be included in DOE and aided schools MDM menu.

In order to meet the larger ends of MDM, it is significant that both quantity and quality of MDM be improved, as also variation in the menu. Awareness about healthy food, entitlement cooked meal and objective of MDM programme should be created among children through quiz, debates etc

7. Variety of Menu:

(1) Who decides the menu?

MI found the menu is decided by Mid Day Meal Cell in the Directorate of Education and Directorate of South Delhi Municipal Corporation (SDMC) in consultation with MDM committee. The menu selected by Committee is followed by all schools in the respective districts.

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

In 42 sampled schools, in 7 (17%) Directorate of Education (DOE) and 16(38%) South Delhi Municipal Corporation (SDMC) schools were found displaying MDM weekly menu at convenient and conspicuous places. However, In 2 (5%) SDMC Schools (West Zone) found weekly menu with cooked meal quantity. Sampled aided schools, however, were not found following this instruction.

(iii)Is the menu being followed uniformly?

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

(iv) Whether menu includes locally available ingredients?

Suppliers include menu as per prescribed by education department. MI observed and feed back from children seasonal vegetables should be in place in menu to increase nutritional value.

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

Teacher opines that prescribed menu provides nutritional and calorific value.

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

(i)Quantity and date of food grains received

MDM cooked in centralized kitchen. (NA)

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

MDM cooked in centralised kitchens (NA).

(iii)Other ingredients purchased, utilized

MDM cooked in centralised kitchens (NA).

(iv)Number of children given MDM

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

(v)Daily menu:

In 42 sampled schools, in 7 (17%) Directorate of Education (DOE) and 16(38%) South Delhi Municipal Corporation (SDMC) schools were found displaying MDM weekly menu at convenient and conspicuous places. (School wise menu displayed in annexure- 6)

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

Out of 42 sampled schools, 12(29%) Directorate of Education (DOE) were found displaying MDM Logo at noticeable places. Sampled South Delhi Municipal Corporation (SDMC) and aided schools were not found following this practise.

9.Trends:

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

On the day of MI visit, 85% of primary and 81% of upper primary school children were present as per enrolment. Of these (93% primary and 95% upper primary school children had availed MDM as per school MDM register. At a head count and feedback from students MI found that 85% of primary and 79% of upper primary school children present that day had actually availed MDM. The differing figures of 8% in primary and 16% in upper primary are significant. They indicate the prevailing patterns of meal cards maintained by concerned teachers.

MI found that maintenance of Meal Cards of all sampled Directorate of Education (DOE) and South Delhi Municipal Corporation (SDMC) and aided schools were attendance based rather than on actual consumption of meals. It was observed that cooked meal card of DOE schools and SDMC schools were different from each other. MI suggests meal cards ought to be uniform. However, Directorate of Education (DOE) meal card is more transparent than South Delhi municipal Corporation.

10.Social Equity:

ix) What is the system of serving and seating arrangements for eating?

It was observed that in (69%), schools children availed mid-day meal standing in queues and 31% schools children in classrooms. This depended on functional convenience and availability of space.

x) Did you observe any gender or caste or community discrimination in cooking or serving or seating arrangements?

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 same manner.

xi) The name of the school where discrimination found of any kind may be mentioned in the main body of the report along with date of visit.

Such incident has not been noticed by MI; neither did children report cases as such.

xii) If any kind of social discrimination is found in the school, comments of the team may be given in the inspection register of the school.

Social discrimination was not observed among children in any sampled schools during school visit.

11. Convergence With Other Schemes:

1.SarvaShikshaAbhiyan:

Civil work and SMC/community training and medical assessment of Children with Special Need (CWSN) are at convergence with SSA Programme. MI noticed that there is no coordination between School health programme and Children with Special Need (CWSN). It is felt that both programme need coordination for betterment of the scheme.

2.School Health Programme:

xxi) Is there school Health Card maintained for each child?

Of the 42 sample schools, South Delhi Municipal Corporation (SDMC) and DOE schools were not found maintaining school health cards of children. None of the aided schools covered Chacha Nehru School health check-up programme.

xii) What is the frequency of health check-up?

South Delhi Municipal Corporation (SDMC) and Directorate of Education (DOE) Schools' Chacha Nehru Health Scheme were found covering 13(31%) and11 (31%) children. In Sampled South Delhi Municipal Corporation (SDMC) and Directorate of Education (DOE) Schools data reveals that yearly health check up is held. None of aided schools children were extended health check-up provision.

xiii) Whether children are given micronutrients (Iron, folic acid, vitamin – A dosage) and deworming medicine periodically?

It was noticed that weekly Iron folic scheme (WIFS) tablets were given to school children under Chacha Nehru School Health Programme. De-worming tablets were provided to all sampled school childrens in last six months.

xiv) Who administers these medicines and at what frequency?

MI noticed that school class teacher administered required medicines to children.

(xv) Whether height and weight record of the children is being indicated in the school health card.

Children health card were not found in schools.

xvi) Whether any referral during the period of monitoring.

Referrals cases were not noticed during monitoring period.

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

No medical emergency instance was noticed during monitoring period.

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

In all sampled schools First Aid Medical kits were found with essential medicines, such as Band Aid, scissors, Dettol, Betadine ointment, Soframycine ointment, Cotton, Paracitamol tablets.etc.

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

In sampled South Delhi Municipal Corporation (SDMC) and Directorate of Education (DOE) Schools Eye check up is included in the screening during CWSN (SSA) screening camp. However, it was not found in aided schools.

(xx) Distribution of spectacles to children suffering from refractive error.

Those children suffering from refractive error have been provided spectacles by SSA programme or SDMC Health Department.

- 2. Drinking Water and Sanitation Programme:
 - iii) Whether potable water is available for drinking purpose in convergence with Drinking Water and Sanitation Programme.

In all sampled schools potable drinking water is supplied by Delhi Jal Board. Aquaguard/RO installed in schools were found inadequate in proportion with enrolled children. Toilets sanitation is matter of concerned in DOE Schools.

3. MP / MLA LAD Scheme

MP/MLA LAD scheme were not found undertaken In sampled schools.

4. Any Other Department / Scheme.

Not Applicable.

12.Infrastructure:

- 1. Kitchen-cum-Store
 - a) Is a pucca kitchen shed-cum-store

MDM is cooked in centralized kitchens. Hence none of the schools have Kitchen cum store.

xv)	Constructed and in use
	Not Applicable
xvi)	Under which Scheme Kitchen-cum-store constructed -MDM/SSA/Others
xvii)	Not Applicable
xviii)	Constructed but not in use (Reasons for not using)

	Not Applicable
xi	c) Under construction
	Not Applicable
X	s) Sanctioned, but construction not started
	Not Applicable
хх	i) Not sanctioned
	Not Applicable
	In case the pucca kitchen-cum-store is not available, where is the food being cook where the food grains /other ingredients are being stored?
No	t Applicable
c)	Kitchen-cum-store in hygienic condition, properly ventilated and away fro classrooms.
Not A	oplicable
d)	Whether MDM is being cooked by using firewood or LPG based cooking?
No	t Applicable
e)	Whether on any day there was interruption due to non-availability of firewood LPG?
No	t Applicable
2. Kit	chen Devices:
ix)	Whether cooking utensils are available in the school?
	Not Applicable
x)	Source of funding for cooking and serving utensils – Kitchen Devices fund / MM Community contribution / others.
	Not Applicable
xi)	Whether eating plates etc are available in the school?
aided prima	npled South Delhi Municipal Corporation (SDMC), Directorate of Education (DOE) a Schools children carry eating plates from home .It was noticed that only some uppry school children carry eating plates. MI notice during unit test and examination periof the children do not carry eating plates. DOE school principal had asked to MI

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

Directorate of Education (DOE) schools received Management Monitoring Evaluation (MME) at the end of academic year but school principal did not purchase eating plates. They reported that guideline do not mentioned such expenditure. Aided schools had not received MME funds from department. South Delhi Municipal Corporation (SDMC) has not released MME funds to schools.

3. Availability of storage bins:

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

Not Applicable

13. Toilets in the school:

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

MI found all sampled schools have separate toilets for boys and girls and it is not adequate for enrolled children in school. Running water is also available in toilets. Scarcity of running water in toilets was observed. Cleanliness and maintenance of toilets was matter of concern. House-keeping agency is being paying a meagre Rs.3000-3500/ to each sweeper and inadequate numbers sweepers deployed in schools.

(i)Are toilets usable?

It was noticed all toilets are usable for children.

14. Availability of potable water:

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

Delhi Jal Board (DJB) water is supplied through underground pipes to schools. Schools have water storage tank. Aquaguards installed in schools were inadequate in numbers. It was noticed that some of the SDMC schools, State Bank of India have installed Aquagard/RO under Corporate Social Responsibility (SCR).

(i)Any other source

15. Availability of fire extinguishers:

1- Whether availability of fire extinguisher in School? Whether it is functional and demo carried out regularly?

MI noticed all sampled schools have adequate numbers of fire extinguisher. They were found in working condition. Demo was carried out by Fire and Disaster Management as per schedule.

16.IT infrastructure available @ School level:

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

MI found all sampled DOE, South Delhi Municipal Corporation (SDMC) and aided sampled schools have computers with IT infrastructure.

(b)Availability of internet connection (If any).

MI found all DOE, SDMC and aided sampled schools have computers with internet facility. However, South Delhi Municipal Corporation school computers were not functional in nearly 9% sampled schools during MI visit.

(c)Using any IT / IT enabled services based solutions / services (like e-learning etc.) (if any)

Schools use computer and internet facility as Management Information System (MIS) purpose.

17. Safety & Hygiene:

(i) General Impression of the environment, Safety and hygiene:

In 42 visited South Delhi Municipal Corporations (SDMC) Directorate of Education (DOE) and aided schools safety arrangements were 39% found good and 67% had fair. DOE and SDMC schools students were encouraged to wash their hands before and after eating. Hand wash practice was found poor because of limited (20Minutes) lunch break, scarcity of water and teachers' apathy.

(ii) Are children encouraged to wash hands before and after eating

MI noticed in all sampled schools of DOE, SDMC and aided children not encourage to wash hand before eating .Schools have constraint time and inadequate water availability in schools.

(iii) Do the children take meals in an orderly manner?

In majority of schools children were taking meal in orderly manner. Teachers supervised MDM distribution during official visit in schools. However, distribution remains mostly unsupervised by teachers. They leave it to helpers. Usually boys were found disobeying even reasonable discipline at the time of MDM serving. Concerned teachers attitude was of apathy. They this responsibility as an imposition 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 in Centralized kitchen, Fuel storage is not an issue in schools.

18. Community Participation:

(i)Extent of participation by Parents / SMC / VEC / Panchayats / Urban bodies in daily supervision and monitoring.

MI noticed School Management Committees (SMC) have been constituted in all sampled Directorate of Education (DOE) schools. It was observed that SMC constituted in DOE schools by selection process of members. South Delhi Municipal Corporation (SDMC) and aided schools have not constituted SMC as per RTE Act till November 2013. South Delhi Municipal Corporation and aided school teachers were unaware of its composition. MI school data

reveals that no community meeting had not held specifically for MDMs. Community participation was found poor in all sampled schools. However, SMC member/parents in all sampled schools 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 SMC.

SMC/community members have only occasionally visited and supervised mid-day meal distribution. Most of the parents are weaker section and busy at work during school hours. Hence, they could not afford to spend time for daily supervision.

The overall participation by parents/SMC/ and Local urban bodies was poor in all schools.

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

The roster was not found maintained in sampled schools by community members. No regularity, however, was noticed; and teachers did not appear too keen on it. It was observed that only parents signed/thumb impression found in register.

(iii)Is there any social audit mechanism in the school?

MI found social audit has not been undertaken in sampled SDMC, DOE and aided schools.

(iv)Number of meetings of SMC held during the monitoring period.

No SMC meeting was held in sampled schools during monitoring period.

(v) In how many of these meetings issues related to MDM were discussed?

MI school data reveals that no community meeting had not held specifically for MDMs.

19.Inspection & Supervision:

(i)Is there any Inspection Register available at school level?

Inspection register are in placed in all sampled schools.

(ii) Whether school has received any funds under MME component?

DOE schools received MME funds in the end of academic year. Proper utilization of funds for the purpose is concerned. South Delhi Municipal Corporation (SDMC) not released MME fund to schools. While aided schools reported they do not received funds in this regard.

(iii)Whether State / District / Block level officers / officials inspecting the MDM Scheme?

The mid-day meal centralized kitchen was inspected by teachers of Directorate of Education. South Delhi Municipal Corporation (SDMC) school inspector also visited centralized kitchens and schools. SDMC schools found uniformity of MDM Registers, while DOE and aided schools do not found uniformity of MDM registers for the purpose.

(iv)The frequency of such inspections?

The frequency of inspection of DOE and South Delhi Municipal Corporation (SDMC) suppliers Kitchen by schools teachers and MDM in-charges was bi-monthly. DOE official did not visit for inspection in sample aided schools. SDMC school inspector visited occasionally during MDM serve among children in school. MI data has come from school ans MDM

Kitchen inspection register. No specific suggestions/remarks were found in any sampled school about MDM.

20.Impact:

(i)Has the mid day meal improved the enrollment, attendance, retention of children in school?

In MI's observation and teachers reporting mid day meal has improved enrolment, attendance and retention of children in schools.

Table-12

Particulars	Teachers		Parents	
	Yes	No	Yes	No
Improved Enrolment	53%	47%	61%	39%
Improved Attendance	78%	22%	64%	46%
Improved retention	83%	17%	73%	27%

(I)Whether mid day meal has helped in improvement of the social harmony?

MI observed that mid day meal has helped in improving social harmony in schools, especially while serving and eating together.

(ii)Whether mid day meal has helped in improvement of the nutritional status of the children?

In MI observation and teacher's opinions MDM has helped in improvement of nutritional status of children.

(iii)Is there any other incidental benefit due to serving of meal in schools?

School teachers reported most of the children do not like to purchase street vendor.

21. Grievance Redressal Mechanism;

(i)Is any grievance redressal mechanism in the district for MDMS?

There was no Grievance Redressal Mechanism in any sampled school of Directorate of Education (DOE), aided and South Delhi Municipal Corporation (SDMC) schools.

(ii) Whether the district / block/zone / school having any Toll Free number?

In MI's own findings and information from school principals no Toll Free are placed.

III-Service Provider: (Centralized Kitchen)

1.Infrastructure Facilities:

MI representative visited 2 suppliers kitchen. Of these 1 was of Directorate of Education (DOE) and 1 South Delhi Municipal Corporation appointed suppliers. It was found that all suppliers have overall adequate working areas, i.e. Receiving, storing of food grains, prepreparation of meal, cooking areas, food assembling and washing areas. Cleanliness was fair in kitchen; 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), potatos, Sugar, Besan and cooking oil was generally purchased on once a week, Most of the product was found with 'Agmark'. Green vegetables i.e. spinach, coriander leaf are purchased daily. MI found the quality of raw materials available as fair on the day of visit. One week raw material was found in kitchen store. Quantity of raw materials record was not available during MI visit.

(ii) Containers bag used for storage:

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

3. Water: -- Source , availability, storage:

(i)Source of water:

All sample centralized kitchens have Delhi Jal Board water supply and bore wells with submersible pumps. Delhi Jal board water was available in morning and evening. RO plants for water purification were found installed.

(ii) Is water stored in any vessel?

All visited sampled kitchens had 6 plastic tanks (1000 Litres) 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-prepration:

(i) Equipments used during preparation:

It was found that in one kitchen 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. Prepration and Packaging:

(i) Food items cooked on day of MI visit:

During MI kitchen visit puri and potato sabzee, and rice and curhi (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 10 to 20 minutes. Cooked food was allowed a cooling time before packaging.

(iii) How is the food packed:

Rice and Puri was packed in steel drums. 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 and steam boilers were 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/dairy 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. Please give reasons.

(iv)Dish washing:

Sampled kitchens were found having separate dish washing areas. Detergents and potassium permanganate were used in washing dishes.

7. Organisational Chart of worker:

(i)Numbers of worker working with supplier's kitchen in different categories?

Kitchen in-charge all kitchens have employed different categories worker i.e. Kitchen in-charge, stores in-charge, purchases in-charge, head cook, cook's helpers, handlers and distributors, cleaners /sweepers and guard. All categories of workers were available during kitchen visit .However; actual numbers of workers could not be confirmed. Helpers were serving meals in schools.

(ii)Do they display the organizational chart?

None of the suppliers have displayed organizational chart with worker/employee and their numbers in kitchens and schools.

8. Personal hygiene Practice:

(i) Personal hygiene of workers of Kitchen:

Cooks and helpers were found with headgears and uniforms during cooking and packaging of meals only in some kitchens. They, however, were well groomed and with clean finger nails They did not use gloves while handling food. They put on uniforms and head gears

only during visits by officials.

(ii) Do they have any toilets facility?

Toilet facility was available in all kitchens in good hygienic condition.

(iii) How would you rate hygiene of cook and handlers:

Hygiene of cooks and handlers was found fair. There is a need, however, to address sanitation/hygiene practices among other kitchen staff. Dish washing workers need to use gloves and safety shoes during cleaning utensil to safety of consumable water.

(iv)Do you observe any unhygienic practices followed by food handlers?

It was observed that practice of hygiene need be improved amongst 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 EECO and TATA ACE vans. The driver and handlers together deliver packed meals to schools.

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

It was observed food containers are properly kept in the vehicle. They 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:

In MI's observation and Kitchen in-charge reporting 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 3 day wheat based and 3 day rice based meal was cooked for MDM.

II-School level checklist: (Mid day meal serve through Centralized Kitchen)

1. Quantity of meal received and records:

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

In all sampled schools MDM in-charge is designated to receive meals. In 38 (90%) schools MI observed midday meal was received by guard or peon. Supplier's handler places it in designated place in school premises. School MDM in-charge is short of time to receive meal in schools.

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

In the 42 sampled Directorate of Education (DOE), South Delhi Municipal Corporation (SDMC) and aided schools daily records of received MDM quantity are not maintained. Aided schools did not follow this practice. It was found that North Delhi Municipal corporation school MDM in-charges calculate cooked meal quantity on the basis of attendance register instead of actual cooked meal received on that day. Consequently where enrolment is higher children remain hungry. However, officials do not notice such practices happening in schools.

4. Organisation of MDM at school level:

(i) Is committee constituted For MDM:

Sampled all Directorate of Education (DOE) and South Delhi Municipal Corporation (SDMC) schools have constituted MDM committees at school levels. This committee not effective to improve MDM scheme at school.

(ii) whether PTA and senior citizen involved:

PTA and senior citizen are also members of MDM committees.

(iii) Any health worker involved :

None of schools has a health worker in MDM committee.

(iv) What extent they involved in MDM distribution and taste meal before serve school

maintained any record and his /her comment:

It was found that most committee members do not taste meal before it is served amongst children. In many cases schools helper tastes meal as such. No remark was observed MDM registers in schools pertaining to meal quality, taste etc. In SDMC school only parent's signature/thumb impression were found on registers. On school visit day none of the MDM committee member/parents turned up to taste meal and put comments in register.

5. Food Handling:

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

Helpers/handlers were found appointed by MDM suppliers in all sampled schools. However, compared with children enrolled the number of such personnel is inadequate. Hence, children also have to participate in serving meals.

(ii) Cleanliness of food handler/helpers:

Hygeine and cleanliness were discussed with helpers and teachers on a five point scale of helpers/health and hygiene. Table -13

Sl.No.		NA	Poor	Fair	Good
1.	Cleanliness of uniforms/cloths	Nil	013(31%)	21(50%)	08(19%)
2.	Wearing head gears /apron/ gloves	Nil	15(35%)	25(60%)	02(5%)
3.	Well groomed	Nil	07(17%)	26(62%)	9(21%)
4.	Finger nail short and cleaned	Nil	Nil	33(79%)	09(21%)
5.	Any observable sign of illness	Nil	Nil	Nil	Nil

6. Utensil/Equipments for distribution and physical conditions:

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

lids. Table -14

SI.	Name of	Material/metals of used in			Physical condition utensils			
No.	equipments	schools	schools			used for MDM supply.		
	used	Alumin um	Steel	others	Good	Fair	Broken	
1.	Dols		42		25	17		
2.	Drums/contai ners	NA	42		27	12	03	
3.	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 15

Sl. No.	Sensory Evaluation	Rating of MDM by MDM in-charge		
		Poor	Fair	Good
1.	Appearance	Nil	28	14
2.	Taste	Nil	25	17
3.	Smell	Nil	33	09
4.	Texture	Nil	35	07
5.	Overall Acceptability	NIL	33	09

List of Sampled school visited, District- West Delhi

Sl.No.	Name of schools	UDISE School code	Date of School visit
1.	SKV No -2 Madipur	7070110402	12.11.2013
2.	GSBV, Nagloi.	7070104306	14.11.2013
3.	GGSSS, No.2, (J.J.colony) Nagloi.	7070104301	14.11.2013
4.	Govt.Co-ed Secondary School Kuwar singh nagar Ranhola.	7070112103	14.11.2013
5.	GBSSS, No. 1 Khyala.	7070111303	16.11.2013
6.	SKV No-1 Chand Nagar.	7070110702	16.11.2013
7.	Govt. Co-ed Sec. School, Baprola Vihar.	7070112203	16.11.2013
8.	SKV, Kakrola Village.	7070113501	18.11.2013
9.	GBSS, J.J.Colony Raghubir Nagar.	7070110202	18.11.2013
10.	Govt. Coed Sr. Sec. School ,H Block Karampura, Indrustrial	7070110003	18.11.2013
11.	SKV, West Patel Nagar.	7070109403	19.11.2013
12.	GSBV, Ramesh Nagar.	7070109703	19.11.2013
13.	Govt. Co-ed Sr. Sec. School, Bindapur Ext.	7070112701	20.11.2013
14.	GBSSS,No.1 Mohan Garden.	7070112503	20.11.2013
15.	GBSS, Shiv Vihar (Hastsal)	7070112404	21.11.2013
16.	Govt. Coed Sr. Sec. School, Posangipur Janakpuri	7070111703	21.11.2013
17.	GSBV, A-Block, Vikash puri	7070112306	22.11.2013
18.	Govt. SKV Hari Nagar (Ghantaghar.)	7070111102	22.11.2013
19.	SKV, Ranjit Nagar.	7070109602	23.11.2013
20.	GGSSS, Prem Nagar.	7070109401	23.11.2013
21.	NPV Pry. School , krishi kunj (Inder puri)	7080415101	13.11.2013
22.	SDMC-II, Pry School, Paschim puri.	Not Available	13.11.2013

23.	SDMC-II, Pry School Madipur Village.	Not Available	13.11.2013
24.	SDMC-I, Pry School Rajapur Khurd.	7070412502	20.11.2013
25.	SDMC-II Pry School,Shiv Vihar (Hastsal)	7070412309	21.11.2013
26.	SDMC-II, Pry School Chaukhandi Tilak nagar.	7070410701	22.11.2013
27.	SDMC-I Pry School, Shadipur.	7070409605	25.11.2013
28.	SDMC-I Pry School, Moti nagar.	Not Available	25.11.2013
29.	SDMC-I Pry School, Ramesh Nagar.	7070409705	25.11.2013
30.	SDMC-I Pry School Tagore garden.	7070410505	26.11.2013
31.	NPV Transit camp, Raghubir nagar.	707041602	26.11.2013
32.	NPV , Hari nagar.	7070411102	26.11.2013
33.	SDMC Pry School, Khajan basti	Not Available	26.11.2013
34.	SDMC Girls Pratibha School Village Ranhola.	7070412206	26.11.2013
35.	SDMS-II Pry School, Jai vihar Baprola Ext.	7070412201	26.11.2013
36.	SDMS-I Pry School, Janakpuri.	7070410904	27.11.2013
37.	SDMS-II Pry School, Ganesh nagar.	7070411407	27.11.2013
38.	SDMS-I Pry School, Budhela Vikaspuri.	7070412306	27.11.2013
39.	SDMS- Pry School J.J Hastsal NO.1-II	7070412305	27.11.2013
40.	SDMS-II Pry School Nwada Main.	Not Available	27.11.2013
41.	SDMS-I Pry School Uttam nagar.	7070412806	27.11.2013
42.	S.D. Sec. School, Kirti nagar.	7070209701	28.11.2013
43.	EkTA shakti Foundation, village Matiala, New Delhi	MDM Kitchen	12.12.2013
44.	Stri shakti, Village Ranhaula	MDM Kitchen	16.12.2013

Key observations:

- 1. Majority of schools MDM Meal cards are prepared on basis of attendance in New Delhi, Central Delhi and West Delhi.
- 2. SMC training needs to be very different from the usual training. It should also reflect specific needs and concerns of mid day meal scheme. Department of education, SPD, SSA, BURC and CRC may include training module for mid day meal scheme. They could be monitoring MDM at school level.
- 3 MDM in-charge/principals training require once a year to update new ideas they can share experiences, best performance school should be rated at district and Zonal level and due recognition to such work be accordingly.
- 4. Grievance redressal mechanisms and Toll Free numbers need in place in all implementing agency.
- 5. School MDM committee mechanism is not effective to address issues as less quantity cooked meal received in school, overcooked or undercooked meals. MDM suppliers do not address grievances pertaining to sub-standard quality and less quantity of meal.
- 6. District /Zonal and school level monitoring mechanism needs to be strengthened.
- 7. MDM logo and weekly menu with cooked meal entitlement need to be displayed at noticeable place of schools. MDM logo needs to be displayed in MDM Kitchens too.
- 8. Weighing machines should be place in all DOE, NEW Delhi Municipal Council and aided schools.
- 9. High enrolment morning shift girl's school children could not get meal in DOE, North Delhi Municipal Corporation and South Delhi Municipal Corporation Schools received less quantity meal they do not pay attention to quantity of meal received from suppliers. Some girls reach in school empty stomach and they could not get meal in schools. School Principal and MDM in-charge did not address such problems.
- 10. Rice based cooked meal was being mixed with dal, curhi, and rajma prior to distribution to children in sampled North Delhi Municipal Corporation, South Delhi Municipal Corporation and Directorate of Education schools. This unhygienic practice needs to be prohibited.
- 11. The cooking cost and cook cum helpers payment need to be made smooth and payment procedure of DOE and aided schools need to be simplified. DOE and aided schools meal card collection and cooking cost bill submission date needs to be fixed. School principal and supplier's responsibility need to make accountable.
- 12. Salary norms of the workers at centralized kitchen need to device separate guideline for them and funds should be provided as per the respective kitchen.

- 13. Uniform cooked meal cards should be in place for all implementing agency Directorate of Education (DOE), North Delhi Municipal Corporation (NDMC), South Delhi Municipal Corporation (SDMC) and Delhi cantonment Board (DCB).
- 14. Uniform cooked meal stock register with MDM logo should be in place for all implementing agency as Directorate of Education (DOE), North Delhi Municipal Corporation (NDMC), South Delhi Municipal Corporation (SDMC) and Delhi cantonment Board (DCB).
- 15. Individual children health cards were not maintained in Directorate of Education (DOE), North Delhi Municipal Corporation (NDMC) and South Delhi Municipal Corporation (SDMC) schools.
- 16. Aided school children are not covered under School health check-up programme.
- 17. Awareness of MDM scheme and healthy food habits awareness should be increased among children and its objective to implement the programme, as in quiz, debates, assembly announcement etc.
- 18. Sampled aided schools run canteens in school premises and sold unhealthy food i.e. chips, KurKure, petis samosa and sandwich etc. Therefore, aided school children least like to eat MDM.
- 19. Cooked meal quantity varies from one implementing agency to another. New Delhi Municipal Council supplier's guideline does not specify wheat based and rice based quantity.
- 20. DOE MDM suppliers should allocate nearest districts/zone to reach MDM at school in time with appropriate quantity. Such as North district Burari Kitchen supplier is supplying MDM in West-B, Delhi schools (Janakpuri, Uttam Nagar and Kakrola more (Dwarka) etc.)
- 21. Effective coordination required between DOE MDM office and Delhi Municipal Corporation for better outcome of scheme.
- 22.In DOE, North Delhi Municipal Corporation, South Delhi Municipal Corporation and aided schools of New Delhi, Central Delhi and west Delhi districts the number of available toilet units was found inadequate in all higher enrolled schools. Cleanliness and sanitation was found unhygienic, causing risk and discomfort. However, DOE has outsourced housekeeping work to agency they are paying meager remuneration to sweeper's i.e. Rs.3500-4000/per month.

Annexure-1
District-New Delhi
Status of School wise helpers and remuneration paid by suppliers:

SI.N	Name of schools	No. of	Whether	No. of	Remuneration	Helpers belongs
0.		children	cook cum	helpers	paid per month	to
		enrolled	helpers	engaged	per helper.	
			appointed	by MDM		
			as per GOI	suppliers		
			norms			
1.	Sarvodya Vidyalya, Jorbagh.	778	Yes	4	1000/-helper	Economically
						Weaker Section
2.	SKV, Pandara road.	383	No	1	1000/-helper	Economically
						Weaker Section
3.	Govt. Boys Sr. Sec. School,	162	Yes	1	1000/-helper	Economically
	Pandara road.					Weaker Section
4.	Dr. Rajendra Prasad, Sarvodya	630	Yes	3	1000/-helper	Economically
	Vidyalya, President Estate					Weaker Section
5.	Sarvodya Vidyalya, Kitchner	374	No	1	1500/-helper	Economically
	Road					Weaker Section
6.	NP Girls Middle School,	226	Yes	2	MDM supplier	Economically
	Balmiki Basti.				Kitchen ,s helper	Weaker Section
					served Meal	
					Served Wiedi	
7.	NP Co-ed Sr. Sec School,	420	Yes	3	700/-helper	Economically
	Ansari Nagar.					Weaker Section
8.	Primary school, Model No. 1,	443	No	2	1000/-helper	Economically
	Kidwai Nagar.					Weaker Section
9.	NP Secondary School,	436	No	1	1600/-helper	Economically
	Nauroji Nagar.					Weaker Section
10.	NP Primary school, Tuglack	138	Yes	1	700/-helper	Economically
	Crescent.					Weaker Section

11.	Navyug Primary school, Jor Bagh.	151	Yes	1	700/-helper	Economically Weaker Section
12.	NP Co-ed Sec. School, Lodhi Road.	1115	No	3	700/-helper	Economically Weaker Section
13.	Navyug School, Lodhi Road.	519	No	2	900/-helper	Economically Weaker Section
14.	Primary school, No. 3 Babar Road	272	Yes	2	MDM supplier Kitchen ,s helper served Meal	Economically Weaker Section
15.	Primary school No. 1 Sarojani Nagar.	452	Yes	3	700/-helper	Economically Weaker Section
16.	NP Sr. Sec School, Moti Bagh .	556	Yes	4	900/-helper	Economically Weaker Section
17.	Co-ed Middle School, Netaji Nagar.	253	No	1	700/-helper	Economically Weaker Section
18.	NP Primary School, Moti Bagh	336	No	2	700/-helper	Economically Weaker Section
19.	Primary School, Chankya puri.	160	No	1	700/-helper	Economically Weaker Section
20.	NP Pry. School, Ashoka Hotel.	134	No	1	600/-helper	Economically Weaker Section
21.	NPPrimary School Hanuman Lane.	216	No	2	MDM supplier Kitchen helper served Meal.	Economically Weaker Section
22.	NP Co-ed Middle School, Sangli Mess.	307	No	2	1000/-helper	Economically Weaker Section
23.	Navyug school, Pataudi House.	333	No	1	1000/-helper	Economically Weaker Section
24.	Girls Middle School, Gole Market.	423	No	2	MDM supplier Kitchen helper served Meal	Economically Weaker Section
25.	Navyug school Mandir Marg.	483	No	2	800/-helper	Economically

						Weaker Section
26.	P&T Sec. School, Atul Grove Road,	730	No	1	500/-helper	Economically Weaker Section
27.	Bal Sahyog Middle School, Connaught Place (Shankar market)	82	No		500/	Economically Weaker Section
28.	Krist Raja Sec. School, Bagala Sahib Marg.	390	No	2	1000/-helper	Economically Weaker Section
29.	Kerala Education Society Sr. Sec. School ,Canning Road	850	No	2	1000/-helper	Economically Weaker Section
30.	R. M. Arya Girls Sec. School, Raja Bazar.	853	No	3	500/-helper	Economically Weaker Section
31.	DTEA Sr. Sec. School , Lodhi Estate	978	No	2	1000/-helper	Economically Weaker Section
32.	Dayanand model Sr. Sec. School, Mandir Marg	399	No	1	500/-helper	Economically Weaker Section
33.	Vidya Bhawan Maha Vidyalya Sr. Sec. School, Lodhi Estate	609	No	2	1000/-helper	Economically Weaker Section
34.	Raisina Bengali Sr. Sec, Mandir Marg	878	No	1	800/-helper	Economically Weaker Section
35.	Shyama Prasad Vidyalya, Lodhi Estate	786	No	1	1000/-helper	Economically Weaker Section
36.	Har- Court Butter Sr. Sec. School, Mandir Marg	882	No	1	1500/-helper	Economically Weaker Section
37.	Delhi kannda Sr. Sec. School Lodhi Estate	639	No	1	1000/-helper	Economically Weaker Section
38.	Lions Vidya Mandir Sec. School, Kashmir house	566	No	2	800/-helper	Economically Weaker Section
39.	DTEA Sr. Sec. School, Mandir Marg	426	No	2	750/-helper	Economically Weaker Section

40.	Lady Irvin Sr. Sec. School,	779	No	2	1000/-helper	Economically
	Canning Road					Weaker Section

District- New Delhi Annexure-1

School wise status of MDM Menu and MDM Logo

Sl.	Name of schools	Weekly menu	MDM is	MDM
No.		MDM,	prepared	Logo
		displayed at	as weekly	Yes/No
		noticeable	menu	
		place Yes/ No		
1.	Comradua Vidualua Iombaah	Vas(Drinaina)	Yes	Yes
1.	Sarvodya Vidyalya, Jorbagh.	Yes(Principal office)	1 68	168
2.		Yes	Yes	Yes
	SKV, Pandara road.			
3.	Govt. Boys Sr. Sec. School, Pandara	No	Yes	No
4	road.		**	
4.	Dr. Rajendra Prasad, Sarvodya	Yes	Yes	No
5.	Vidyalya, President Estate Sarvodya Vidyalya, Kitchner Road	Yes	Yes	No
6.	NP Girls Middle School, Balmiki	No	Yes	Yes
0.	Basti.	110	105	105
7.	NP Co-ed Sr. Sec School, Ansari	No	Yes	No
,.	Nagar.	110	105	110
8.	Primary school, Model No. 1,	Yes	Yes	Yes
0.	Kidwai Nagar.		105	105
9.	NP Secondary School, Nauroji	Yes	Yes	No
,.	Nagar.			110
10.	NP Primary school, Tuglack	No	Yes	Yes
10.	Crescent.			
11.	Navyug Primary school, Jor Bagh.	Yes	Yes	Yes
12.	NP Co-ed Sec. School, Lodhi	Yes	Yes	No
,	Road.			
13.	Navyug School, Lodhi Road.	No	Yes	Yes
14.	Primary school, No. 3 Babar Road	Yes	Yes	Yes
15.	Primary school No. 1 Sarojani	No	Yes	No
	Nagar.			
16.	NP Sr. Sec School, Moti Bagh.	Yes	Yes	Yes
17.	Co-ed Middle School, Netaji	No	Yes	Yes
	Nagar.			
18.	NP Primary School, Moti Bagh	Yes	Yes	No
19.	Primary School, Chankya puri.	Nos	Yes	No
20.	NP Pry. School, Asshoka Hotel.	Yes	Yes	Yes

21.	NP, Primary School Hanuman Lane.	No	Yes	Yes
22.	NP Co-ed Middle School, Sangli Mess.	No	Yes	No
23.	Navyug school, Pataudi House.	Yes	Yes	Yes
24.	Girls Middle School, Gole Market.	Yes	Yes	Yes
25.	Navyug school Mandir Marg.	No	Yes	No
26.	P&T Sec. School, Atul Grove Road,	Yes	Yes	Yes
27.	Bal Sahyog Middle School, Connaught Place (Shankar market)	Yes	Yes	Yes
28.	Krist Raja Sec. School, Bagala Sahib Marg.	No	Yes	No
29.	Kerala Education Society Sr. Sec. School ,Canning Road	Yes	Yes	No
30.	R. M. Arya Girls Sec. School, Raja Bajar.	Yes	Yes	No
31.	DTEA Sr. Sec. School , Lodhi Estate	Yes	Yes	Yes
32.	Dayanand model Sr. Sec. School, Mandir Marg	Yes	Yes	Yes
33.	Vidya Bhawan Maha Vidyalya Sr. Sec. School, Lodhi Estate	Yes	Yes	Yes
34.	Raisina Bengali Sr. Sec, Mandir Marg	No	Yes	No
35.	Shyama Prasad Vidyalya, Lodhi Estate	Yes	Yes	Yes
36.	Har- Court Butter Sr. Sec. School, Mandir Marg	Yes	Yes	Yes
37.	Delhi kannda Sr. Sec. School Lodhi Estate	Yes	Yes	Yes
38.	Lions Vidya Mandir Sec. School, Kashmir house	No	Yes	No
39.	DTEA Sr. Sec. School, Mandir Marg	Yes	Yes	Yes
40.	Lady Irvin Sr. Sec. School, Canning Road	Yes	Yes	Yes
	•	1		

Annexure-3

District- Central Delhi, Status of school wise helpers and remuneration paid by suppliers:

SI.N o.	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 per helper	Helpers belongs to
1.	SKV, Mata Sundri Road	483	No	1	1000/-helper	Economically Weaker Section
2.	SKV, Jeenat Mahal ,Kamla Market no-1	802	No	1	500/-helper	Economically Weaker Section
3.	Govt. Girls Middle School kali Masjid,Sitaram bazaar.	247	No	1	500/-helper	Economically Weaker Section
4.	SBV, Rouse Avenue.	534	Yes	4	500/-helper	Economically Weaker Section
5.	Govt. Girls Middle School, 22- B Dev Nagar.	259	No	1	600/-helper	Economically Weaker Section
6.	SBV Pataudi House ,Daryaganj	614	No	1	500/-helper	Economically Weaker Section
7.	SKV, Dayanand Road , Daryaganj.	623	No	1	1000/-helper	Economically Weaker Section
8.	SBV, Plot no 6.Jhandewalan.	449	No	2	600/-helper	Economically Weaker Section
9.	SKV School, New Rajender Nagar.	372	No	1	600/-helper	Economically Weaker Section
10.	GBSSS, New Rohatak road.	259	Yes	2	600/-helper	Economically Weaker

						Section
11.	Govt. Girls Sr. Sec. School, PaharGanj	269	No	1	600/-helper	Economically Weaker Section
12.	SBV No-1 (urdu) Jama Masjid	687	No	2	500/-helper	Economically Weaker Section
13.	Govt.SKV, Havel Azam khan, Asaf Ali Road	780	No	1	500/-helper	Economically Weaker Section
14.	GGSS Eat Park Road.	188	No	1	600/-helper	Economically Weaker Section
15.	SKV. No.2, Jama Masjid.	852	No	2	500/-helper	Economically Weaker Section
16.	SKV No2, Zeenat Mahal Lal kuan.	659	No	2	600/-helper	Economically Weaker Section
17.	Govt. Boys Sr. Sec. School,Tank road Dev Nagar.	505	No	2	800/-helper	Economically Weaker Section
18.	SKV, Aram Bagh Lane Paharganj	385	No	2	600/-helper	Economically Weaker Section
19.	GGSSS Ram Nagar -1	611	No	2	600/-helper	Economically Weaker Section
20.	SBV, Rani Jhansi Road Paharganj.	483	No	2	600/-helper	Economically Weaker Section
21.	MC Primary School, (co-ed) AmarPuri, Tel Meel Gali Ram Nagar Paharganj.	203	No	1	200/-helper	Economically Weaker Section
22.	MC Primary School-I Multani dhanda Paharganj.	165	No	1	300/-helper	Economically Weaker

						Section
23.	MC Primary School, Jhande walan.	389	No	1	700/-helper	Economically Weaker Section
24.	MC Primary School, (girls) 64, Khambha opp. Guru Nanak Eye Hospital.	294	No	1	600/-helper	Economically Weaker Section
25.	MC Primary School, Lal Quan-I Near Execellier Cinema.	337	No	1	500/-helper	Economically Weaker Section
26.	Nigam Pratibha Vidyalaya (girls) Matiya Mahal, Churiwalan Jama Masjid.	104	No	1	400/-helper	Economically Weaker Section
27.	MC Primary School,(boys) Gali babu khan Balli Maran.	56	No		Helper not placed	Helper not placed -
28.	MC Primary School, (Girls) Darya Ganj, Flower Mandi.	331	No	1	400/-helper	Economically Weaker Section
29.	Nigam Pratibha Vidyalaya (girls) Kesaruwalan.	200	No	1	500/-helper	Economically Weaker Section
30.	MCPS,Aram Bagh Lane Paharganj	192	No	1	500/-helper	Economically Weaker Section
31.	Nigam Pratibha Vidyalaya, Rajendra nagar.	507	No	1	700/-helper	Economically Weaker Section
32.	MC Primary School, (Boys) Navi karim , Paharganj	274	No	1	300/-helper	Economically Weaker Section
33.	MC Primary School Coed gali bandook wali Ajmerigate.	156	No	Helper not placed	Helper not placed	Helper not placed
34.	MC Primary School, Pahari imali.chooriwalan.	70	No	Helper not placed	Helper not placed	Helper not placed
35.	MC Primary School, 24B, Dev	54	No	Helper not placed	Helper not placed	Helper not placed

	Nagar, Karol Bagh.					
36.	MC Primary School,Anandpuri.	144	No	Helper not placed	Helper not placed	Helper not placed
37.	Nigam Pratibha vidyalaya (girls) Pyare Lal Road Karol Bagh	325	No	1	500/-helper	Economically Weaker Section
38.	MC Primary School, Pusa lane.	94	No	1	250/-helper	Economically Weaker Section
39.	MC Primary School, Joshi road.	294	No	1	300/-helper	Economically Weaker Section
40.	Nigam Pratibha Vidyalaya (Co-ed) Prasad nagar.	225	No	1	700/-helper	Economically Weaker Section
41.	Salwan Girs Sr. Sec. School, New Rajender Nagar.	531	No	2	500/-helper	Economically Weaker Section

Annexure-4
District- Central Delhi

Status of School wise 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.	SKV, Mata Sundri Road	Yes	Yes	Yes
2.	SKV, Jeenat Mahal ,Kamla Market no-1	No	Yes	No
3.	Govt. Girls Middle School kali Masjid, Sitaram bazaar.	No	Yes	No
4.	SBV, Rouse Avenue.	Yes	Yes	Yes
5.	Govt. Girls Middle School, 22-B Dev Nagar.	Yes	Yes	Yes
6.	SBV Pataudi House ,Darya ganj	No	Yes	Yes
7.	SKV, Dayanand Road , Daryaganj.	No	Yes	No
8.	SBV , Plot no 6.Jhandewalan.	No	Yes	No
9.	SKV School, New Rajender Nagar.	No	Yes	Yes
10.	GBSSS, New Rohatak road.	Yes	Yes	Yes
11.	Govt. Girls Sr. Sec. School, PaharGanj	Yes	Yes	Yes
12.	SBV No-1 (urdu) Jama Masjid	No	Yes	Yes
13.	Govt.SKV, Havel Azam khan, Asaf Ali Road	No	Yes	Yes
14.	GGSS Eat Park Road.	Yes	Yes	No
15.	SKV. No.2, Jama Masjid.	Yes	Yes	Yes
16.	SKV No2 ,Zeenat Mahal Lal kuan.	Yes	Yes	Yes
17.	Govt. Boys Sr. Sec. School, Tank road Dev Nagar.	No	Yes	No
18.	SKV, Aram Bagh Lane Paharganj	Yes	Yes	Yes

19.	GGSSS Ram Nagar -1	No	Yes	Yes
20.	SBV, Rani Jhansi Road Paharganj.	No	Yes	Yes
21.	MC Primary School, (co-ed) AmarPuri, Tel Meel Gali Ram Nagar Paharganj.	No	Yes	No
22.	MC Primary School-I Multani dhanda Paharganj.	Yes	Yes	No
23.	MC Primary School, Jhande walan.	Yes (Principal office)	Yes	No
24.	MC Primary School, (girls) 64, Khambha opp. Guru Nanak Eye Hospital.	No	Yes	No
25.	MC Primary School, Lal Quan-I Near Execellier Cinema.	Yes	Yes	No
26.	Nigam Pratibha Vidyalaya (girls) Matiya Mahal, Churiwalan Jama Masjid.	No	Yes	No
27.	MC Primary School,(boys) Gali babu khan Balli Maran.	Yes	Yes	No
28.	MC Primary School, (Girls) Darya Ganj, Flower Mandi.	No	Yes	No
29.	Nigam Pratibha Vidyalaya (girls) Kesaruwalan.	Yes	Yes	No
30.	MCPS,Aram Bagh Lane Paharganj	Yes	Yes	No
31.	Nigam Pratibha Vidyalaya, Rajendra nagar.	Yes	Yes	No
32.	MC Primary School, (Boys) Navi karim , Paharganj	No	Yes	No
33.	MC Primary School Coed gali bandook wali Ajmerigate.	No	Yes	No
34.	MC Primary School, Pahari imali.chooriwalan.	No	Yes	No
35.	MC Primary School, 24B, Dev Nagar, Karol Bagh.	Yes	Yes	Yes
36.	MC Primary School, Anandpuri.	No	Yes	No

37.	Nigam Pratibha vidyalaya (girls) Pyare Lal Road Karol Bagh	Yes	Yes	No
38.	MC Primary School, Pusa lane.	No	Yes	No
39.	MC Primary School, Joshi road.	No	Yes	No
40.	Nigam Pratibha Vidyalaya (Co-ed) Prasad nagar.	Yes	Yes	No
41.	Salwan Girs Sr. Sec. School, New Rajender Nagar.	Yes	Yes	No

Annexure-5

District –West Delhi, Status of school wise helpers and remuneration paid by suppliers:

SI.No	Name of schools	No. of children enrolled	Whether cook cum helpers appointed as per GOI norms	No. of helpers engaged by MDM suppliers as on November 2013.	Remuneration paid in October 2013. Per helper per month	Helpers belongs to
1.	SKV No -2 Madipur	1186	No	3	60/-helper/ working Day	Economically Weaker Section
2.	GSBV, Nagloi.	2372	No	6	1000/-helper	Economically Weaker Section
3.	GGSSS, No.2, (J.J. colony) Nagloi.	2054	No	8	1000/-helper	Economically Weaker Section
4.	Govt.Co-ed Secondary School Kuwar singh nagar Ranhola.	1186	No	6	1000/-helper	Economically Weaker Section
5.	GBSSS, No. 1 Khyala.	814	No	2	700/-helper	Economically Weaker Section
6.	SKV No-1 Chand Nagar.	1441	No	3	600/-helper	Economically Weaker Section
7.	Govt. Co-ed Sec. School, Baprola Vihar.	1067	No	4	1000/-helper	Economically Weaker Section
8.	SKV, Kakrola Village.	1937	No	7	1000/-helper	Economically Weaker Section
9.	GBSS, J.J.Colony Raghubir Nagar.	558	No	2	800/-helper	Economically Weaker Section
10.	Govt. Coed Sr. Sec. School ,H Block Karampura, Indrustrial	455	No	1	1200/-helper	Economically Weaker Section
11.	SKV, West Patel Nagar.	1647	No	7	1000/-helper	Economically Weaker Section
12.	GSBV, Ramesh Nagar.	781	No	2	1000/-helper	Economically Weaker Section

13.	Govt. Co-ed Sr. Sec. School,	1105	No	4	1000/-helper	Economically
	Bindapur Ext.					Weaker Section
14.	GBSSS,No.1 Mohan Garden.	1558	No	7	1000/-helper	Economically
						Weaker Section
15.	GBSS, Shiv Vihar (Hastsal)	1028	No	5	1000/-helper	Economically
						Weaker Section
16.	Govt. Coed Sr. Sec. School,	835	No	5	1000/-helper	Economically
	Posangipur Janakpuri					Weaker Section
17.	GSBV, A-Block, Vikash puri	930	No	4	1000/-helper	Economically
						Weaker Section
18.	Govt. SKV Hari Nagar	814	No	2	1000/-helper	Economically
	(Ghantaghar.)					Weaker Section
19.	SKV, Ranjit Nagar.	1316	No	4	600/-helper	Economically
						Weaker Section
20.	GGSSS , Prem Nagar.(West	1371	No	5	900/-helper	Economically
	Patel Nagar					Weaker Section
21.	ND Pratibha Vidyalya, krishi	920	No	2	650/-helper	Economically
	kunj (Inder puri)					Weaker Section
22.	SDMC-II, Pry School, Paschim	324	No	2	350/-helper	Economically
	puri.					Weaker Section
23.	SDMC-II, Pry School Madipur	446	No	1	500/-helper	Economically
	Village.					Weaker Section
24.	SDMC-I, Pry School Rajapur	1389	No	3	650/-helper	Economically
	Khurd.					Weaker Section
25.	SDMC-II Pry School, Shiv	774	No	2	500/-helper	Economically
	Vihar (Hastsal)					Weaker Section
26.	SDMC-II, Pry School	399	No	1	600/-helper	Economically
	Chaukhandi Tilak nagar.					Weaker Section
27.	NDMC-I Pry School, JJ	945	No	Helper not	Helper not placed	Helper not placed
	Shadipur,Pandav Nagar.			placed		
28.	SDMC-I Pry School, Moti	409	No	2	400/-helper	Economically
	nagar.					Weaker Section

29.	SDMC-I Pry School, Ramesh Nagar.	457	No	1	500/-helper	Economically Weaker Section
30.	SDMC-I Pry School Tagore garden.	516	No	2	700/-helper	Economically Weaker Section
31.	NPV Transit camp, Raghubir nagar.	606	No	2	450/-helper	Economically Weaker Section
32.	NPV , Hari nagar.	647	No	2	500/-helper	Economically Weaker Section
33.	SDMC Pry School, Khajan basti	290	No	1	600/-helper	Economically Weaker Section
34.	SDMC Girls Pratibha School Village Ranhola.	1039	No	5	600/-helper	Economically Weaker Section
35.	SDMS-II Pry School, Jai vihar Baprola Ext.	1379	No	5	700/-helper	Economically Weaker Section
36.	SDMS-I Pry School, Janakpuri.	319	No	1	500/-helper	Economically Weaker Section
37.	SDMS-II Pry School, Ganesh nagar.	208	No	1	700/-helper	Economically Weaker Section
38.	SDMS-I Pry School, Budhela Vikaspuri.	743	No	2	600/-helper	Economically Weaker Section
39.	SDMS- Pry School J.J Hastsal NO.1-II	661	No	1	750/-helper	Economically Weaker Section
40.	SDMS-II Pry School Nwada Main.	297	No	1	500/-helper	Economically Weaker Section
41.	SDMS-I Pry School Uttam nagar.	1172	No	3	550/-helper	Economically Weaker Section
42.	S.D. Sec. School, Kirti nagar.	323	No	3	1000/-helper	Economically Weaker Section

Annexure-6

District- West Delhi, School wise status of MDM Menu and MDM Logo

Sl.No.	Name of schools	Weekly menu MDM, displayed at noticeable	MDM Logo Yes/No
		place Yes/ No	
1.	SKV No -2 Madipur	No	Yes
2.	GSBV, Nagloi.	Yes	Yes
3.	GGSSS, No.2, (J.J.colony) Nagloi.	No	No
4.	Govt.Co-ed Secondary School Kuwar singh nagar Ranhola.	Yes	No
5.	GBSSS, No. 1 Khyala.	No	Yes
6.	SKV No-1 Chand Nagar.	No	Yes
7.	Govt. Co-ed Sec. School, Baprola Vihar.	Yes	No
8.	SKV, Kakrola Village.	No	No
9.	GBSS, J.J.Colony Raghubir Nagar.	Yes	Yes
10.	Govt. Coed Sr. Sec. School ,H Block Karampura, Indrustrial	No	Yes
11.	SKV, West Patel Nagar.	Yes	Yes
12.	GSBV, Ramesh Nagar.	No	No
13.	Govt. Co-ed Sr. Sec. School, Bindapur Ext.	No	No
14.	GBSSS,No.1 Mohan Garden.	No	No
15.	GBSS, Shiv Vihar (Hastsal)	No	Yes
16.	Govt. Coed Sr. Sec. School, Posangipur Janakpuri	Yes Yes	
17.	GSBV, A-Block, Vikash puri	No	No
18.	Govt. SKV Hari Nagar (Ghantaghar.)	No	Yes

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19.	SKV, Ranjit Nagar.	No	Yes
20.	GGSSS ,Prem Nagar.	Yes	Yes
21.	PrativaVidyalya Pry. School , krishi kunj (Inder puri)	Yes	No
22.	SDMC-II, Pry School, Paschim puri.	No	No
23.	SDMC-II, Pry School Madipur Village.	Yes	No
24.	SDMC-I, Pry School Rajapur Khurd.	Yes(Principal office)	No
25.	SDMC-II Pry School,Shiv Vihar (Hastsal)	Yes(Principal office)	No
26.	SDMC-II, Pry School Chaukhandi Tilak nagar.	Yes	No
27.	SDMC-I Pry School, Shadipur.	Yes(Principal office)	No
28.	SDMC-I Pry School, Moti nagar.	No	No
29.	SDMC-I Pry School, Ramesh Nagar.	Yes	No
30.	SDMC-I Pry School Tagore garden.	Yes	No
31.	NPV Transit camp, Raghubir nagar.	No	No
32.	NPV , Hari nagar.	Yes	No
33.	SDMC Pry School, Khajan basti	Yes	No
34.	SDMC Girls Pratibha School Village Ranhola.	No	No
35.	SDMS-II Pry School, Jai vihar Baprola Ext.	Yes	No
36.	SDMS-I Pry School, Janakpuri.	Yes	No
37.	SDMS-II Pry School, Ganesh nagar.	Yes	No
38.	SDMS-I Pry School, Budhela Vikaspuri.	Yes	No
39.	SDMS- Pry School J.J Hastsal NO.1-II	Yes	No
40.	SDMS-II Pry School Nwada Main.	Yes	No
41.	SDMS-I Pry School Uttam nagar.	Yes	No
42.	S.D. Sec. School, Kirti nagar.	No	No

Annexure- 7

Photo No.1 Photo No.2



- 1. Photo of solar plant installed through MLA LAD fund in Govt. Co ed Sr.Sec. School, Bindapur Ext. Uttam Nagar, New Delhi
- 2. Photo of Stri shakti, MDM Kitchen, Ranhola village Food grain stocked.

Annexure- 8

Scan copy of School feed back concerning to Helper and supply of MDM.

