# OF CENTRE FOR DEVELOPMENT COMMUNICATION AND STUDIES (CDECS) ON MDM FOR THE STATE OF RAJASTHAN FOR THE PERIOD OF 1st OCTOBER, 2010 TO 31st MARCH 2011





#### DISTRICTS COVERED

- 1. Churu
- 2. Jhunjhunu
- 3. Hanumangarh



## FOREWORD

The Government of India with support from State Governments has addressed this fundamental problem by implementing school meal programs that provide children with at least one nutritionally adequate meal a day. Nutrition support to primary education is considered as a means to achieve the objective of providing free and compulsory universal primary education of satisfactory quality to all the children below the age of 14 years by giving a boost to Universalization of Elementary Education through increased enrollment, improved school attendance and retention and promoting nutritional status of elementary school children simultaneously. School meal programs also provide parents with a strong incentive to send children to school, thereby encouraging enrollment and reducing absenteeism and dropout rates. School meal programs support health, nutrition, and education goals and consequently have a multi-pronged impact on a nation's overall social and economic development.

Mid-day Meal is a popular National Flagship educational programme of our country, with the provision of cooked lunch free of cost to school-children on all school days. During the last 6 to 7 years, various kinds of activities have been conducted under this programme through out the country and every year the progress and problems relating to implementation of this programme have been analyzed and reviewed at National level allocated with some grants and manpower to conduct the programme related activities with more vigor and enthusiasm. But what have been achieved out of those elaborate, exhaustive programme activities? It is required to examine the progress of this programme. The Government of India, (its Ministry of Human Resource Development) has, therefore, intended to gather data on progress of the programme through a detailed monitoring of some sample districts during the period from 1.10.2010 to 31.03.2011 (six months). The monitoring Team of our organization has been set up under the leadership of Dr. Upendra K. Singh who has prepared this report after collating the relevant data obtained through their monitoring visits to sample schools of 03 Districts (Churu, Jhunjhunu & Hanumangarh).

I am highly impressed that Dr. Singh and his team could prepare the report within the time assigned by the Government of India. I hope the findings of the report would be helpful to the Government of India and the MDM, Government of Rajasthan to understand the grassroots level achievements and present system of operation of the programme and accordingly take measures to improve the overall functioning of the programme to achieve the major goals.

Chairman, CDECS Rajasthan

25 May 2011

## **ACKNOWLEDGEMENT**

T his Monitoring report has been prepared for the State of Rajasthan revealing the progress of the Mid Day Meal (MDM) in Rajasthan from 1.10.2010 to 31.3.2011. The facts gives details of implementation of the MDM have been examined and analyzed especially pertaining to the progress made by the District Churu, Jhunjhunu & Hanumangarh and the empirical data have been obtained from the sample respondents like teachers, community leaders, students, etc.

This report could be completed because of the kind cooperation of the following persons to whom we acknowledge our gratefulness.

- 1. Mr. L.C. Auswal, RAS, Commissioner, Mid Day Meal department, Govt. of Rajasthan.
- 2. Mr. Mahaveer Meena, Deputy Commissioner, Mid Day Meal department, Govt. of Rajasthan.

We also express our thanks to all our sample respondents, who have extended their cooperation to us during monitoring work without any hesitation.

We express our deep sense of gratitude to Shri Gaya Prasad, Director, MDM, for time to time guidance in undertaking the monitoring activities in Rajasthan State.

We express our deep sense of gratitude to Mr. R.K. Mishra & Mr. Bhupendra Singh, Senior Consultant (Monitoring) MDM, Technical Support Group (TSG), EDCIL, New Delhi who have continuously supported us at every stage of this study.

Our thanks are also due the whole team of CDECS for their patience and hard work which really helped in bringing out this report.

We hope that the findings of this report will be useful to various people concerned with funding, planning, implementation and research on MDM in the State of Rajasthan.

Dr. Upendra K. Singh Nodal Officer, CENTRE FOR DEVELOPMENT COMMUNICATION AND STUDIES (CDECS)

## Contents

S. No.	Particulars	Page Number
1.	Foreword	2
2.	Acknowledgement	3
3.	General Information	5-7
4.	Consolidated Report for the districts of Churu, Jhunjhunu & Hanumangarh in Rajasthan (State) for the period	8-12
	1 <sup>st</sup> OCTOBER, 2010 TO 31 <sup>st</sup> MARCH 2011	
5.	Half Yearly Monitoring Report of District-1	13-23
	Hanumangarh District of MDM	
6.	Half Yearly Monitoring Report of District-2	24-33
	Jhunjhunu District of MDM	
7.	Half Yearly Monitoring Report of District-3	34-44
	Churu District of MDM	
	Annexure	
	List of Abbreviations	
	Enclosures as per (r) of reporting format	

#### 1<sup>st</sup> HALF YEARLY MONITORING REPORT OF CENTRE FOR DEVELOPMENT COMMUNICATION AND STUDIES (CDECS) OF MID-DAY MEAL (MDM) FOR THE STATE OF RAJASTHAN FOR THE PERIOD OF 1<sup>st</sup> OCTOBER, 2010 TO 31<sup>st</sup> MARCH 2011

1. Gene	1. General Information				
S. No.	Information	Details			
1.	Period of the report	1 <sup>st</sup> OCTOBER, 2010 TO 31 <sup>st</sup> MARCH 2011			
2.	No. of Districts allotted	03			
3.	Districts' name	Churu, Jhunjhunu & Hanumangarh			
	Month of visit to the Districts / Schools	District-1(Churu)-			
4.	(Information is to be given district wise	District-2(Jhunjhunu)-			
	i.e. District 1, District 2, District 3 etc)	District-3(Hanumangarh)-			
	Total number of elementary schools	District-1(Churu)- 40			
	(primary and upper primary to be counted separately) in the Districts	District-2(Jhunjhunu)- 40			
5.	Covered by MI	District-3(Hanumangarh)- 40			
	(Information is to be given district wise				
	i.e. District 1, District 2, District 3 etc.)				
	Number of elementary schools	District-Churu - PS -9; UPS-23			
	monitored (primary and upper primary to be counted separately)	District-Jhunjhunu- PS -6; UPS-32			
6.	Information is to be given for district wise i.e. District 1, District 2, District 3 etc)	District-Hanumangarh- PS-4; UPS-30			
7.	Types of school visited				
		District-1(Churu)- 01			
a)	Special training centers (Residential)	District-2(Jhunjhunu)- 0			
		District-3(Hanumangarh)- 02			
		District-1(Churu)- 03			
b)	Special training centers (Non Residential)	District-2(Jhunjhunu)- 0			
	redidentialy	District-3(Hanumangarh)- 03			
		District-1(Churu)- 09			
c)	Schools in Urban Areas	District-2(Jhunjhunu)- 08			
		District-3(Hanumangarh)- 09			
d)	School sanctioned with Civil Works	District-1(Churu)- 03			

	District-2(Jhunjhunu)- 09	
	District-3(Hanumangarh)- 03	
		District-1(Churu)- 02
e)	School from NPEGEL Blocks	District-2(Jhunjhunu)- 0
		District-3(Hanumangarh)- 04
		District-1(Churu)- 03
f)	Schools having CWSN	District-2(Jhunjhunu)- 09
		District-3(Hanumangarh)- 05
		District-1(Churu)- 08
g)	School covered under CAL programme	District-2(Jhunjhunu)- 04
		District-3(Hanumangarh)- 03
		District-1(Churu)- 04
h)	KGBVs	District-2(Jhunjhunu)- 02
		District-3(Hanumangarh)- 01
8.	Number of schools visited by Nodal Officer of the Monitoring Institute	45
9.	Whether the draft report has been shared with the SPO : YES / NO	Yes
10.	After submission of the draft report to the SPO whether the MI has received any comments from the SPO: YES / NO	
11.	Before sending the reports to the GOI whether the MI has shared the report with SPO: YES / NO	
12.	Details regarding discussion held with state officials	Before taking up the field level study we have discussion with State Officials namely SPD & Commissioner, Deputy Director (Monitoring). The State team helped us by intimating the district about the monitoring and visit date. They also instructed the district for necessary support as per the GOI letter and requirement.
13.	Selection Criteria for Schools	The selection of sample schools was done as per the TOR of Ministry of HRD. In total 40 Schools of various category has been selected.  The schools were stratified and then through random sampling technique the

		sample schools have been selected. The district and Block officials were also involved.
14.	Items to be attached with the report:	
	A. List of Schools visited by MI.	Yes
	B. Any other relevant documents.	Yes

# Consolidated Report of Mid Day Meal for the districts of Churu, Jhunjhunu & Hanumangarh in Rajasthan for the period 1<sup>st</sup> OCTOBER, 2010 TO 31<sup>st</sup> MARCH 2011

District 1:( Churu)

- (a) Regularity in serving MDM: In all schools 32 (100%) monitored by MI for MDM hot cooked meal was served daily.
- (b) Regularity in delivering food grains to Schools: In 26 schools (81%) food grains was available for MDM. Out of 26 schools where food grains was available for MDM, regular supply of food grain for MDM was found in 24 schools (92%). Out of 24 schools where regular food grain for MDM was available, food grain stock of one month for MDM was available in 18 schools (75%) and in 06 schools (25%) food grain stock of one month for MDM was not available.
- (c) Regularity in delivering cooking cost to Schools: In total, 15 schools (47%) out of 32 schools received cooking cost regularly and in 17 schools (53%) cooking cost was not made available regularly. Out of them, in 02 schools (12%) cooking cost was not available for less than 15 days, in 05 schools (29%) cooking cost was not available for 16-30 days and in 10 schools (59%) cooking cost was not available for more than 30 days.
- (d) Social Equity: No discrimination (gender, caste and community) in cooking or serving or seating arrangements has been observed by MI.
- (e) Variety of Menu: There were variety in the food served for MDM. This includes Chapati & vegetables (seasonal fruit), Dal/vegetable& rice, khichdi, Dal and chapatti, Dal& bati, Chapati and vegetable.
- (f) Quality and Quantity of MDM: In all 32 schools where samples were checked by MI for MDM, the children were satisfied with the quality of meal.
- (g) Supplementary diets: In 24 schools (75%) children are given micronutrients (Iron, folic acid, vitamin A dosage) and de-worming medicine in the school through Medical and Health Department.
- (h) Status of Cook: In majority of schools adequate number of cooks and helper were engaged in preparation

of MDM. There was fixed honorarium of Rs. 1000 for cook. Thus, cooks were paid amount for cooking MDM as per the provision.

- (i) Infrastructure for MDM: Pucca kitchen shed- cumstores have been constructed and are in use in 25 schools (78.1%). Potable water for drinking and cooking is available in all the 32 schools (100%).
- (j) Community Participation: Participation of parents in supervision and monitoring of MDM was reported in 29 schools (91%). Participation is more of informal kind and has not been recorded in most of the cases.
- (k) Inspection and Supervision: 9 schools (28%) had been inspected by state level MDM officials. Out of the total samples, 14 schools (44%) had been inspected by district level MDM officials; whereas, 30 schools (94%) had been inspected by block level officials. Thus, monitoring by state and district officials of schools is not a regular phenomenon.
- (I) Impact: In 72% schools teachers reported that MDM improved the enrollment, whereas in 78% schools teachers reported that MDM improved attendance of children in schools and in 81% schools teachers reported that MDM improved general well being (nutritional status) of children (as per the interactions and discussions with Head teachers/ teachers).

#### District 2:( Jhunjhunu)

- (a) Regularity in serving MDM: In all schools 38 (100%) monitored by MI for MDM hot cooked meal was served daily.
- (b) Regularity in delivering food grains to Schools: In all the 38 schools (100%) food grains was available for MDM. Out of 38 schools where food grains was available for MDM, regular supply of food grain for MDM was found in 34 schools (89.5%). Out of 34 schools where regular food grain for MDM was available, food grain stock of one month for MDM was available in 31 schools (91%) and in 03 schools (9%) food grain stock of one month for MDM was not available
- (c) Regularity in delivering cooking cost to Schools: In total, 30 schools (79%) out of 38 schools received cooking cost regularly and in 08 schools (21%) cooking cost was not made available regularly. Out of them, in 02 schools (25%) cooking cost was not available for less than 15 days;

- in 06 schools (75%) cooking cost was not available for more than 30 days.
- (d) Social Equity: In 37 schools (97%) no discrimination (gender, caste and community) in cooking or serving or seating arrangements has been observed by MI, whereas in 01 school (3%) discrimination (gender, caste and community) in cooking or serving or seating arrangements has been observed by MI.
- (e) Variety of Menu: There were variety in the food served for MDM. This includes Chapati & vegetables (seasonal fruit), Dal/vegetable& rice, khichdi, Dal and chapatti, Dal& bati, Chapati and vegetable.
- (f) Quality and Quantity of MDM: In all the 38 schools where samples were checked by MI for MDM, the children were satisfied with the quality of meal.
- (g) Supplementary diets: In 32 schools (84%) children are given micronutrients (Iron, folic acid, vitamin A dosage) and de-worming medicine in the school through Medical and Health Department.
- (h) Status of Cook: In majority of schools adequate number of cooks and helper are engaged in preparation of MDM. There was fixed honorarium of Rs. 1000 for cook. Thus, cooks were paid amount for cooking MDM as per the provision.
- (i) Infrastructure for MDM: Pucca kitchen shed-cumstores have been constructed and are in use in 33 schools (86.8%). Potable water for drinking and cooking is available in 37 schools (97%).
- (j) Community Participation: Participation of parents in supervision and monitoring of MDM was reported in 30 schools (79%). Participation is more of informal kind and has not been recorded in most of the cases.
- (k) Inspection and Supervision: 3 schools (8%) had been inspected by state level MDM officials. Out of the total samples, 18 schools (47%) had been inspected by district level MDM officials; whereas, 31 schools (82%) had been inspected by block level officials. Thus, monitoring by state and district officials of schools is not a regular phenomenon.

(I) Impact: In 45% schools teachers reported that MDM improved the enrollment, whereas in 71% schools teachers reported that MDM improved attendance of children in schools and in 53% schools teachers reported that MDM improved general well being (nutritional status) of children (as per the interactions and discussions with Head teachers/ teachers).

#### District 3:( Hanumangarh)

- (a) Regularity in serving MDM: In all schools 34 (100%) monitored by MI for MDM hot cooked meal was served daily.
- (b) Regularity in delivering food grains to Schools: Out of 34 schools monitored by MI for MDM, in 25 schools (74%) food grains was available for MDM, whereas in 09 schools (26%) food grains was not available for MDM. Out of 25 schools where food grains was available for MDM, regular supply of food grain for MDM was found in 23 schools (92%). Out of 23 schools where regular food grain for MDM was available, food grain stock of one month for MDM was available in 19 schools (83%) and in 04 schools (17%) food grain stock of one month for MDM was not available
- (c) Regularity in delivering cooking cost to Schools: In total, 25 schools (74%) out of 34 schools received cooking cost regularly and in 09 schools (26%) cooking cost was not made available regularly. Out of them, in 01(11%) school cooking cost was not available for less than 15 days, in 08 schools (89%) cooking cost was not available for more than 30 days.
- (d) Social Equity: In 34 schools (100%) no discrimination (gender, caste and community) in cooking or serving or seating arrangements has been observed by MI.
- (e) Variety of Menu: There were variety in the food served for MDM. This includes Chapati & vegetables (seasonal fruit), Dal/vegetable& rice, khichdi, Dal and chapatti, Dal& bati, Chapati and vegetable.
- (f) Quality and Quantity of MDM: In all the 34 schools where samples were checked by MI for MDM, the children were satisfied with the quality of meal.
- (g) Supplementary diets: Out of 34 schools sample checked by MI for MDM in 26 schools (76.5%) children are given micronutrients (Iron, folic acid, vitamin A dosage) and de-worming medicine in the school through Medical

and Health Department.

- (h) Status of Cook: In majority of schools adequate number of cooks and helper are engaged in preparation of MDM. There was fixed honorarium of Rs. 1000 for cook. Thus, cooks were paid amount for cooking MDM as per the provision.
- (i) Infrastructure for MDM: Pucca kitchen shed-cumstores have been constructed and are in use in 29 schools (85%). Potable water for drinking and cooking is available in all the 34 schools (100%).
- (j) Community Participation: Participation of parents in supervision and monitoring of MDM was reported in 23 schools (68%). Participation is more of informal kind and has not been recorded in most of the cases.
- (k) Inspection and Supervision: 7 schools (20.5%) had been inspected by state level MDM officials. Out of the total samples, 16 schools (47%) had been inspected by district level MDM officials; whereas, 28 schools (82%) had been inspected by block level officials. Thus, monitoring by state and district officials of schools is not a regular phenomenon.
- (I) Impact: In 59% schools teachers reported that MDM improved the enrollment, whereas in 82% schools teachers reported that MDM improved attendance of children in schools and in 68% schools teachers reported that MDM improved general well being (nutritional status) of children (as per the interactions and discussions with Head teachers/ teachers).

# FIRST HALF YEARLY MONITORING REPORT OF CENTRE FOR DEVELOPMENT COMMUNICATION AND STUDIES (CDECS) OF MDM FOR THE STATE OF RAJASTHAN FOR THE PERIOD OF 1st OCTOBER, 2010 TO 31st MARCH 2011

#### FOR HANUMANGARH DISTRICT

i)	Name of the Monitoring Institution	CDECS, Rajasthan
(ii)	Period of the report	1 <sup>st</sup> OCTOBER, 2010 TO 31 <sup>st</sup> MARCH 2011
(iii)	Name of the District	Hanumangarh
(iv)	Date of visit to the Districts/EGS/Schools	20 Dec. 2010 to 15 Feb.2011

#### **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?

In all schools 34 (100%) monitored by MI for MDM hot cooked meal was served daily.

1.

2.



# <u>TRENDS:</u> Extent of variation (As per school records vis-à-vis Actuals on the day of visit)

No.	Details	On the day of visit
i.	Enrollment	4767
ii.	No. of children attending the school on the day of visit	3489
iii.	No. of children availing MDM as per MDM Register	3478
iv.	No. of children actually availing MDM on the day of visit	2998
v.	No. of children actually availing MDM on the previous day	3508

School level registers, MDM Registers Head Teachers, Schools level MDM functionaries / Observation of the monitoring team.

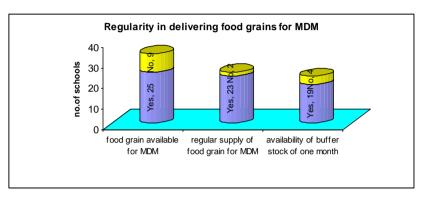
# REGULARITY IN DELIVERING FOOD GRAINS TO SCHOOL LEVEL:

(i) Is school receiving food grain regularly? If there is delay in delivering food grains, what is the extent of delay and reasons for the same? School level registers, MDM Registers, Head Teacher, School level MDM functionaries.

Out of 34 schools monitored by MI for MDM, in 25 schools (74%) food grains was available for MDM, whereas in 09 schools (26%)food grains was not available for MDM. Out of 25

schools where food grains was available for MDM, regular supply of food grain for MDM was found in 23 schools (92%). Out of 04 schools where food grain stock of one month for MDM was not available, in 02 schools food grains was not available for less than 15 days, in 02 schools food

3.



grains was not available for more than 30 days.

(ii) Is buffer stock of one-month's requirement is maintained?

School level registers, MDM Registers, Head Teacher, School level MDM functionaries

Out of 23 schools where regular food grain for MDM was available, food grain stock of one month for MDM was available in 19 schools (83%) and in 04 schools (17%) food grain stock of one month for MDM was not available.

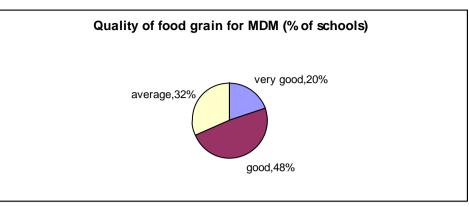
(iii) Is the food grains delivered at the school?

School level registers, MDM Registers, Head Teacher, School level MDM functionaries

Out of 34 schools where MDM was monitored by MIs, in 26 schools (76.5%) food grain for MDM was delivered at the school, whereas in 08 schools (23.5%) food grain for MDM was not delivered at the school.

(iv)Quality of Food grains.

School level registers, MDM Registers, Head Teacher, School level MDM functionaries Out of 25 schools where food grains was available for MDM. in 05 schools (20%)quality of food grains was very good, in 12 schools (48%) the quality was good, whereas in 08 schools



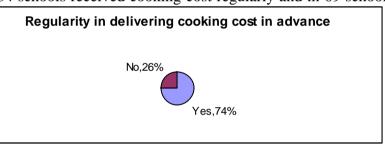
(32%) quality of food grains was average.

# REGULARITY IN DELIVERING COOKING COST TO SCHOOL LEVEL:

(i) Is school receiving cooking cost in advance regularly? If there is delay in delivering cooking cost what is the extent of delay and reasons for it? School level registers, MDM Registers, Head Teacher, School level MDM functionaries.

In total, 25 schools (74%) out of 34 schools received cooking cost regularly and in 09 schools

(26%) cooking cost was not made available regularly. Out of them, in 01(11%) school cooking cost was not available for less than 15 days, in 08 schools (89%) cooking cost was not available for more than 30 days.



4.

(ii) In case of delay, how schools manage to ensure that there is no disruption in the feeding programme?

School level registers, MDM Registers, Head Teacher, School level MDM functionaries.

The Schools and SHG arrange food materials and firewood on hired basis to manage MDM cooking.

(iii) Is cooking cost paid by Cash or through banking channel?

School level registers, MDM Registers, Head Teacher, School level MDM functionaries.

In all the 34 schools (100%) cooking cost is paid through banking channel directly into the account of SDMC.

#### **SOCIAL EQUITY:**

Observations

5. Did you observe any gender or caste or community discrimination in cooking or serving or seating arrangements?

In 34 schools (100%) no discrimination (gender, caste and community) in cooking or serving or seating arrangements has been observed by MI.

#### **VARIETY OF MENU:**

(i) Has the school displayed its weekly menu, and is it able to adhere to the menu displayed?

Observations and discussion with children teachers, parents, SDMC members, Gram Panchayat members and cooks.

Out of 34 schools sample checked by MI for MDM, 32 schools (94%) displayed its weekly

menu. Out of it where weekly menu were displayed, all 32 schools (100%) adhered to the menu displayed.

6.

7.

8.



(ii) Is there variety in the food served or is the same food served daily?

Observations and discussion with children teachers, parents, SDMC members, Gram Panchayat members and cooks.

There was variety in the food served for MDM. This includes Chapati & Vegetable (seasonal), Dal/vegetable & Rice, Khichdi, Dal and Chapatti, Dal& Bati, Chapati and vegetable. Also, weekly fruits were served under MDM in the schools.

(iii) Does the daily menu include rice / wheat preparation, dal and vegetables?

Observations and discussion with children teachers, parents, SDMC members, Gram Panchayat members and cooks.

Daily menu includes rice / wheat preparation, dal and vegetables.

# QUALITY & QUANTITY OF MEAL: Feedback from children on a) Quality of meal: Observations of Investigation during MDM service

	b) Quantity of meal:	Observations of Investigation during MDM service			
	Similarly, in 32 schools (94%) children were satisfied with the quantity of meal, whereas in 02 (6%) schools children were not satisfied with the quantity of meal.				
	c) If children were not happy Please give reasons and suggestions to improve.	Observations of Investigation during MDM service			
	In 02 schools children were not satisfied with the quantity of meal. According to them more quantity of MDM should be given as their belly were not filled with the given quantity MDM.				
	SUPPLEMENTARY:  (i) Whether children are given micronutrients (Iron, folic acid, vitamin – A dosage) and de-worming medicine periodically?	Teachers, Students, School Record			
	Out of 34 schools sample checked by MI for MDM in 26 schools (76.5%) children are given micronutrients (Iron, folic acid, vitamin – A dosage) and de-worming medicine in the school through Medical and Health Department.				
	through Medical and Health Department.	8			
9.	through Medical and Health Department.  (ii) Who administers these medicines and at what frequency?				
9.		Teachers, Students, School Record			
9.	(ii) Who administers these medicines and at what frequency?  These medicines are administered by health department. The frequency.	Teachers, Students, School Record			
9.	(ii) Who administers these medicines and at what frequency?  These medicines are administered by health department. The frequency yearly in 14 schools (54%), half yearly in 04 schools (15%) and quence of the schools (54%).	Teachers, Students, School Record  uency of these medicines was narterly in 08 schools (31%).  Teachers, Students, School Record			
9.	(ii) Who administers these medicines and at what frequency?  These medicines are administered by health department. The frequency in 14 schools (54%), half yearly in 04 schools (15%) and quence (iii) Is there school Health Card maintained for each child?  School Health Card for Child was maintained in 16 schools out of the control of	Teachers, Students, School Record  uency of these medicines was narterly in 08 schools (31%).  Teachers, Students, School Record			

#### **STATUS OF COOKS:**

(i) Who cooks and serves the meal? (Cook/helper appointed by the Department or Self Help Group, or NGO or Contractor) Observations and discussion with children teachers, parents, SDMC members, Gram Panchayat members and cooks.

Out of 34 schools sample checked by MI for MDM, cooks were employed by School management in all the 27 schools (79%), in 04 schools (12%) MDM is supplied by SHG and in 03 schools (9%) MDM was supplied by NGO. Regarding serving of MDM in schools, in 24 schools (70.5%) MDM was served by cook/helper, in 02 schools (6%) MDM was served by teachers and in 08 schools (23.5%) MDM was served by children.

(ii) Is the number of cooks and helpers adequate to meet the requirement of the school?

Observations and discussion with children teachers, parents, SDMC members, Gram Panchayat members and cooks.

Out of 34 schools sample checked by MI for MDM, in 32 schools (94%) number of cooks and helpers was adequate to meet the requirement of the school, whereas in 02 school (6%) number of cooks and helpers was not adequate to meet the requirement of the school

10.

(iii) What is remuneration paid to cooks/helpers?

Observations and discussion with children teachers, parents, SDMC members, Gram Panchayat members and cooks.

Cooks were paid fixed honorarium of Rs. 1000. Below 50 children one cook was employed and if the strength of children was more than 50 then two cooks were employed.

(iv) Are the remuneration paid to cooks/helpers regularly?

Observations and discussion with children teachers, parents, SDMC members, Gram Panchayat members and cooks.

Out of 34 schools in 20 schools (59%) cooks were paid timely. Cooks were paid fixed honorarium of Rs. 1000. Below 50 children one cook was employed and if the strength of children was more than 50 then two cooks were employed.

# (v) Social Composition of cooks /helpers? (SC/ST/OBE/Minority)

Observations and discussion with children teachers, parents, SDMC members, Gram Panchayat members and cooks.

In all 38 schools sample checked by MI for MDM, women were engaged as cooks. They constitute 52% SC, 4% ST, 40% OBC and 4% belong to general category.

#### **INFRASTRUCTURE:**

Is a pucca kitchen shed-cum-store:

- (a) Constructed and in use
- (b) Constructed but not in use under
- (c) Under construction
- (d) Sanctioned, but constructed not started
- (e) Not sanctioned

Any other (specify)

School records, discussion with head teacher, teacher, SDMC, Gram Panchayat members.

- (a) Out of 34 schools sample checked by MI, pucca kitchen sheds-cum-stores are constructed and are in use in 29 schools (85%).
- (b) Pucca kitchen sheds-cum-stores are under construction in 04 schools (12%).
- © Pucca kitchen sheds-cum-stores are not sanctioned in 01 school (3%).





In case the pucca kitchen shed is not available, where is the food being cooked and where the food grains /other ingredients are being stored?

Discussion with head teacher, teacher, SDMC, Gram Panchayat members, Observation

**12.** 

11.

In schools where pucca kitchen shed was not available, MDM is cooked either in verandah or in open.

As far as storage of grains is concerned it was stored in classrooms in 14 schools (41%). In 20

schools (59%) the grains were stored in newly constructed pucca kitchen shed cum store.



Whether potable water is available for cooking and drinking purpose?

Potable water for drinking and cooking was available in all the 34 schools (100%) monitored

by MIs for MDM.

Whether utensils used for king food is adequate?

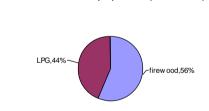
Teachers/Organizer of MDM Programme

All the 34 sample schools (100%) undertaken by MI for MDM have adequate number of utensils for cooking MDM.

#### What is the kind of fuel used? (Gas based/firewood etc.)

**Observation** 

In 19 schools (56%) out of 34 schools sample checked by MI for MDM in the district use firewood as fuel for preparation of MDM, whereas in 15 schools (44%) LPG gas is used for MDM preparation.



Fuel used for MDM preparation (% of schools)

15.

14.



LPG gas used for MDM preparation

	SAFETY & HYGIENE:  i. General Impression of the environment, Safety and hygiene	Observation		
	Out of 34 schools sample checked by MI, in 20 schools (59%) MDM impact on safety was found good. MDM impact on cleanliness was good in 16 schools (47%) and MDM impact in maintaining discipline amongst children was found good in 17 schools (50%).			
	ii. Are children encouraged to wash hands before and after eating?	observation		
16.	In 24 schools (71%) children were encouraged to wash hands before and after taking MDM.			
10.	iii. Do the children take meals in an orderly manner?	observation		
	In 33 schools (97%) children take meals in an orderly manner.			
	iv. Conservation of water?	Observation		
	Out of 34 schools visited by MIs for MDM in 20 schools (59%) children conserve water while washing dishes.			
	i. Is the cooking process and storage of fuel safe, not posing any fire hazard?	observation		
	In majority of schools cooking process and storage of fuels was proper and did not pose any fire hazards.			
	COMMUNITY PARTICIPATION:	Discussion with head teacher, teacher, SDMC, Gram		
	(i) Extent of participation by			
17	Parents/SDMCs/Panchayats/Urban bodies in daily supervision, monitoring, participation	Panchayat members		
17.	The extent of participation by Parents/SDMCs/Panchayats/ in daily supervision, monitoring, was quite satisfactory. In 18 schools (53%) Panchayats participated in supervision and monitoring of MDM. In case of participation of parents it was reported in 23 schools (68%).In 04 schools (22%) Panchayats/ SDMCs monitor and supervise MDM weekly, whereas in 09 schools (39%) parents monitor and supervise MDM weekly.			
	(ii) Is any roster being maintained of the community members for supervision of the MDM?	Discussion with head teacher, teacher, SDMC, Gram Panchayat members		
	No such roster being maintained by the community members for supervision of the MDM.			

#### (iii) Community members/ parents awareness about quantity Parents/ community of MDM per child members a. at Primary level b. at Upper primary level In 19 schools (56%) community members/parents aware about quantity of MDM per child being given at primary level. Similarly, in 19 schools (56%) community members/parents aware about quantity of MDM per child being given at upper primary level. (iv) General awareness of community members/ parents about Parents/ community the overall implementation of MDM programme: members In 02 schools (6%) community members/parents were rated the overall implementation of the MDM programme as very satisfactory. In 19 schools ((56%) community members/parents were rated the overall implementation of the MDM programme as satisfactory. In 07 schools (20.5%) community members/parents were rated the overall implementation of the MDM programme as good and in 06 schools (17.6%) community members/parents were rated the overall implementation of the MDM programme as average. (v) Source of awareness about MDM scheme Parents/ community members In 11 schools (32%) source of awareness amongst parents/ community about MDM scheme was newspaper, in 22 schools(65%) source of awareness amongst parents/ community about MDM scheme was relative, in 34schools (100%) source of awareness amongst parents/ community about MDM scheme was school, in 09 schools (26%) source of awareness amongst parents/ community about MDM scheme was radio and in 04 schools (12%) source of awareness amongst parents/ community about MDM scheme was T.V. **INSPECTION & SUPERVISION** School records, discussion with head Has the mid day meal programme been inspected by any teacher, teachers, state/district/block level officers/officials? SDMC, Gram **Panchayat members** Out of 34 schools sample checked by MI for MDM, only 07 schools (20.5%) had been inspected by state level MDM officials, Inspection and Supervision of MDM 18. 16 schools (47%) had 30 been inspected by no.of schools 20 district level MDM officials; whereas 28 10 schools (82%) had been inspected state level district level block level block level officials. MDM officials MDM officials MDM officials

district

officials is not a regular phenomenon.

Thus, monitoring by

and

State

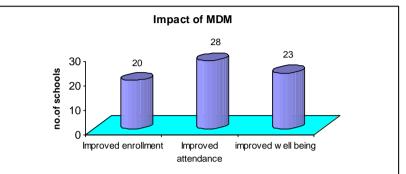
#### **IMPACT**

Has the mid day meal improved the enrollment, attendance of children in school, general well being (nutritional status) of children? Is there any other incidental benefit due to serving cooked meal in schools?

School records, discussion with head teacher, teachers, students, SDMC, Gram Panchayat members.

In 20 schools (59%) teachers / headmasters reported that MDM improved the enrollment, whereas in 28schools (82%) teachers reported that MDM improved attendance of children in

schools and in 23 schools (68%) teachers reported that MDM improved, general well being (nutritional status) of children.



# FIRST HALF YEARLY MONITORING REPORT OF CENTRE FOR DEVELOPMENT COMMUNICATION AND STUDIES (CDECS) OF MDM FOR THE STATE OF RAJASTHAN FOR THE PERIOD OF 1st OCTOBER, 2010 TO 31st MARCH 2011

#### FOR JHUNJHUNU DISTRICT

i)	Name of the Monitoring Institution	CDECS, Rajasthan
(ii)	Period of the report	1 <sup>st</sup> OCTOBER, 2010 TO 31 <sup>st</sup> MARCH 2011
(iii)	Name of the District	Jhunjhunu
(iv)	Date of visit to the Districts/EGS/Schools	20 Dec. 2010 to 15 Feb.2011

#### **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?

In all schools 38 (100%) monitored by MI for MDM hot cooked meal was served daily.

1.



# TRENDS: Extent of variation (As per school records visà-vis Actuals on the day of visit)

No.	Details	On the day of visit
i.	Enrollment	3910
ii.	No. of children attending the school on the day of visit	2865
iii.	No. of children availing MDM as per MDM Register	2576
iv.	No. of children actually availing MDM on the day of visit	2572
v.	No. of children actually availing MDM on the previous day	3049

School level registers, MDM Registers Head Teachers, Schools level MDM functionaries / Observation of the monitoring team.

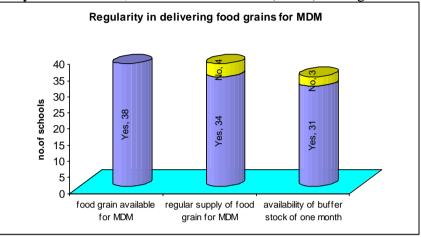
# <u>REGULARITY IN DELIVERING FOOD GRAINS TO</u> SCHOOL LEVEL:

(iv) Is school receiving food grain regularly? If there is delay in delivering food grains, what is the extent of delay and reasons for the same? School level registers, MDM Registers, Head Teacher, School level MDM functionaries.

Out of 38 schools monitored by MI for MDM, in all the 38 schools (100%) food grains was

available for MDM. Out of 38 schools where food grains was available for MDM. regular supply of food grain for MDM was found in 34 schools (89.5%). Out of 03 where schools food grain stock of one month for MDM was not available, in 01 schools (33%)food

3.



grains was not available for less than 15 days, in 02 schools (67%) food grains was not available for more than 30 days.

(v) Is buffer stock of one-month's requirement is maintained?

School level registers, MDM Registers, Head Teacher, School level MDM functionaries

Out of 34 schools where regular food grain for MDM was available, food grain stock of one month for MDM was available in 31 schools (91%) and in 03 schools (9%) food grain stock of one month for MDM was not available.

(vi) Is the food grains delivered at the school?

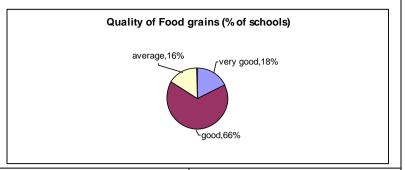
School level registers, MDM Registers, Head Teacher, School level MDM functionaries

Out of 38 schools where MDM was monitored by MIs, in all the 38 schools (100%) food grain for MDM was delivered at the school.

(iv)Quality of Food grains.

School level registers, MDM Registers, Head Teacher, School level MDM functionaries Out of 38 schools where food grains was available for MDM, in 07 schools (18%) quality of

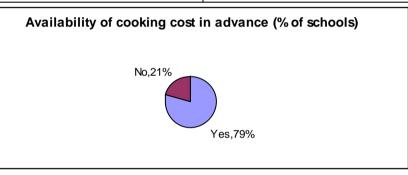
food grains was very good, in 25 schools (66%) the quality was good, whereas in 06 schools (16%) quality of food grains was average.



# REGULARITY IN DELIVERING COOKING COST TO SCHOOL LEVEL:

(iv) Is school receiving cooking cost in advance regularly? If there is delay in delivering cooking cost what is the extent of delay and reasons for it? School level registers, MDM Registers, Head Teacher, School level MDM functionaries.

In total, 30 schools (79%) out of 38 schools received cooking cost regularly and in 08 schools (21%) cooking cost was not made available regularly. Out of them, in 02 schools (25%) cooking cost was



- 4. not available for less than 15 days; in 06 schools (75%) cooking cost was not available for more than 30 days.
  - (v) In case of delay, how schools manage to ensure that there is no disruption in the feeding programme?

School level registers, MDM Registers, Head Teacher, School level MDM functionaries.

The Schools and SHG arrange food materials and firewood on hired basis to manage MDM cooking.

(vi) Is cooking cost paid by Cash or through banking channel?

School level registers, MDM Registers, Head Teacher, School level MDM functionaries.

In all the 38 schools (100%) cooking cost is paid through banking channel directly into the account of SDMC.

#### **SOCIAL EQUITY:**

Observations

5. Did you observe any gender or caste or community discrimination in cooking or serving or seating arrangements?

In 37 schools (97%) no discrimination (gender, caste and community) in cooking or serving or seating arrangements has been observed by MI, whereas in 01 school (3%) discrimination (gender, caste and community) in cooking or serving or seating arrangements has been observed by MI.

#### **VARIETY OF MENU:**

(iv) Has the school displayed its weekly menu, and is it able to adhere to the menu displayed?

Observations and discussion with children teachers, parents, SDMC members, Gram Panchayat members and cooks.

6. In all the 38 schools (100%) sample checked by MI for MDM, displayed its weekly menu. Out of it where weekly menu were displayed, all 38 schools (100%) adhered to the menu displayed.



(v) Is there variety in the food served or is the same food served daily?

Observations and discussion with children teachers, parents, SDMC members, Gram Panchayat members and cooks.

There was variety in the food served for MDM. This includes Chapati & Vegetable (seasonal), Dal/vegetable & Rice, Khichdi, Dal and Chapatti, Dal& Bati, Chapati and vegetable. Also, weekly fruits were served under MDM in the schools.

(vi) Does the daily menu include rice / wheat preparation, dal and vegetables?

Observations and discussion with children teachers, parents, SDMC members, Gram Panchayat members and cooks.

Daily menu includes rice / wheat preparation, dal and vegetables.

#### **QUALITY & QUANTITY OF MEAL:**

Feedback from children on

c) Quality of meal:

Observations of Investigation during MDM service

8.

7.

In all 38 schools (100%) sample checked by MI for MDM, the children were satisfied with the quality of meal. However according to them the quality of chapatti should be improved as it remained mostly half cooked.

	d) Quantity of meal:  Observations Investigation during MDN service		
	Similarly, in 37 schools (97%) children were satisfied with the quantity of meal 01 school (3%) children were not satisfied with the quantity of meal.		
	Observations of Investigation during MDM service		
In 01 school (3%) children were not satisfied with the quantity of meal. According more quantity of MDM should be given as their belly were not filled with the given of MDM.			
	SUPPLEMENTARY:  (iv) Whether children are given micronutrients (Iron, folic acid, vitamin – A dosage) and de-worming medicine periodically?	Teachers, Students, School Record	
	In 32 schools (84%) children were given micronutrients (Iron, folic acid, vitamin – A dosage) and de-worming medicine in the school through Medical and Health Department.		
9.	(v) Who administers these medicines and at what frequency?	Teachers, Students, School Record	
	These medicines were administered by health department. The frequency of these medicines was yearly in 10 schools (31%), half yearly in 10 schools(31%), quarterly in 03 schools(9.4%), monthly in 06 schools (19%) and fortnightly in 03 (9.4%) schools.		
	(vi) Is there school Health Card maintained for each child?	Teachers, Students, School Record	
	School Health Card for Child was maintained in 16 schools (checked by MI.	42%) out of 38 schools sample	
	(iv) What is the frequency of health check-up?  Teachers, Student Record / School Health Check-up?		
	In all the 16 schools (100%) where School Health Card for child was maintained to frequency of health check-up is yearly.		
10.	STATUS OF COOKS:  (ii) Who cooks and serves the meal? (Cook/helper appointed by the Department or Self Help Group, or NGO or Contractor)	Observations and discussion with children teachers, parents, SDMC members, Gram Panchayat members and cooks.	

Out of 38 schools sample checked by MI for MDM, cooks were employed by School management in all the 38 schools (100%). Regarding serving of MDM in schools, in 34 schools (89%) MDM was served by cook/helper, in 01 school (3%) MDM was served by teachers and in 03 schools (8%) MDM was served by children.

#### (ii) Is the number of cooks and helpers adequate to meet the requirement of the school?

Observations and discussion with children teachers, parents, SDMC members, Gram Panchayat members and cooks.

Out of 38 schools sample checked by MI for MDM, in 37 schools (97%) number of cooks and helpers was adequate to meet the requirement of the school, whereas in 01 school (3%) number of cooks and helpers was not adequate to meet the requirement of the school.

#### (iii) What is remuneration paid to cooks/helpers?

Observations and discussion with children teachers, parents, SDMC members, Gram Panchayat members and cooks.

An amount of Rs. 1000 paid to each cook for children upto 50. Upto 100 children there were 2 cooks and 3 cooks when number is more than 100 upto 200 children.

# (iv) Are the remuneration paid to cooks/helpers regularly?

Observations and discussion with children teachers, parents, SDMC members, Gram Panchayat members and cooks.

Out of 38 schools in 30 (79%) schools cooks were paid timely. Cooks were paid fixed honorarium of Rs. 1000. Below 50 children one cook was employed and if the strength of children was more than 50 then two cooks were employed.

# (v) Social Composition of cooks /helpers? (SC/ST/OBE/Minority)

Observations and discussion with children teachers, parents, SDMC members, Gram Panchayat members and cooks.

In all 38 schools sample checked by MI for MDM, women were engaged as cooks. They constitute 50% SC, 3% ST, 39% OBC and 8% belong to general category.

#### **INFRASTRUCTURE:**

Is a pucca kitchen shed-cum-store:

- (f) Constructed and in use
- (g) Constructed but not in use under
- (h) Under construction
- (i) Sanctioned, but constructed not started
- (j) Not sanctioned

Any other (specify)

School records, discussion with head teacher, teacher, SDMC, Gram Panchayat members.

11.

- (a) Out of 38 schools sample checked by MI, pucca kitchen sheds-cum-stores were constructed and were in use in 33 schools (86.8%).
- (b) Pucca kitchen sheds-cumstores have been constructed but not in use in 04schools (10.5%).
- (c) Pucca kitchen sheds-cumstores were under construction in 01 school (2.6%).

Status of pucca kitchen shed-cum-store (% of schools)

under
construction
3%
constructed but
not in use
10%

constructed and
in use
87%

In case the pucca kitchen shed is not available, where is the food being cooked and where the food grains /other ingredients are being stored? Discussion with head teacher, teacher, SDMC, Gram Panchayat members, Observation

12.

In schools where pucca kitchen shed was not available, MDM is cooked either in verandah or in open.

As far as storage of grains is concerned it was stored in classrooms in 13 schools (34%). In 25 schools (66%) the grains were stored in newly constructed pucca kitchen shed cum store.



Whether potable water is available for cooking and drinking purpose?

-do-

13.

Potable water for drinking and cooking was available in 37 schools (97%), out of 38 schools monitored by MIs for MDM.

14. Whether utensils used for king food is adequate?

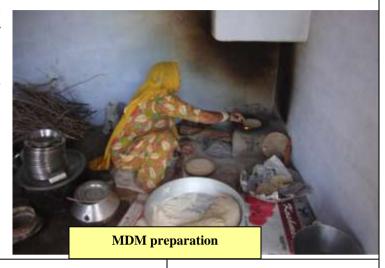
Teachers/Organizer of MDM Programme

All the 38 sample schools undertaken by MI for MDM have adequate number of utensils for cooking MDM.

#### What is the kind of fuel used? (Gas based/firewood etc.)

Observation

In 14 schools (37%) out of 38 schools sample checked by MI for MDM in the district use firewood as fuel for preparation of MDM, whereas in 24 schools (63%) LPG gas was used for MDM preparation.



#### **SAFETY & HYGIENE:**

Observation

ii. General Impression of the environment, Safety and hygiene:

Out of 38 schools sample checked by MI, in 30 schools (79%) MDM impact on safety was found good. MDM impact on cleanliness was good in 27 schools (71%) and MDM impact in maintaining discipline amongst children was found good in 28 schools (74%).

## ii. Are children encouraged to wash hands before and after eating

observation

In 23 schools (60.5%) children were encouraged to wash hands before and after taking MDM.

**16.** 

15.

#### iii. Do the children take meals in an orderly manner?

observation

In 34 schools (89.5%) children take meals in an orderly manner.

#### iv. Conservation of water?

Observation

Out of 38 schools visited by MIs for MDM in 26 schools (68%) children conserve water while washing dishes.

# v. Is the cooking process and storage of fuel safe, not posing any fire hazard?

observation

In majority of schools cooking process and storage of fuels was proper and did not pose any fire hazards.

17.	Parents/SDMCs/Panchayats/Urban bodies in daily supervision, monitoring, participation  The extent of participation by Parents/SDMCs/Panchayats/ in daily supervision, monitoring is quite satisfactory. In 22 schools (58%) Panchayats participated in supervision as		teacher, teacher, SDMC, Gram Panchayat members  a daily supervision, monitoring, participated in supervision and
	monitoring of MDM. In case of participation of parents it was reported in 30 school (79%). In 06 schools (27%) Panchayats/ SDMCs monitor and supervise MDM weekly whereas in 17 schools (57%) parents monitor and supervise MDM weekly.		
	(ii) Is any roster being maintained of the community members for supervision of the MDM?		Discussion with head teacher, teacher, SDMC, Gram Panchayat members
	No such roster being maintained by the community members for supervision of the MDM.  Fuel used for MDM preparation (% of schools)		
		LPG,63%~	-firewood,37%
	(iii) Community members/ parents aw quantity of MDM per child	areness about	Parents/ community members
	c. at Primary level		
	d. at Upper primary level  In 29 schools (76%) community memb	ers/parents were awa	re about quantity of MDM per
	child being given at primary level.	_	
	In 26 schools (68%) community memb child being given at upper primary level.	•	are about quantity of MDM per
	(iv) General awareness of community about the overall implementation of M	_	Parents/ community members
	In 27 schools (71%) community members/parents rated the overall implementation of the MDM programme as satisfactory. In 07 schools (18%) community members/parents rated the overall implementation of the MDM programme as good and in 04 schools (11%) community members/parents rated the overall implementation of the MDM programme as average.		
	(v) Source of awareness about MDM s	cheme	Parents/ community members

In 09 schools (24%) source of awareness amongst parents/ community about MDM scheme was newspaper, in 30 schools (79%) source of awareness amongst parents/ community about MDM scheme was relative, in 37 schools(97%) source of awareness amongst parents/ community about MDM scheme was school, in 04 schools (11%) source of awareness amongst parents/ community about MDM scheme was radio and in 03 schools(8%) source of awareness amongst parents/ community about MDM scheme was T.V.

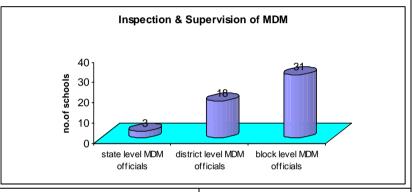
#### **INSPECTION & SUPERVISION**

Has the mid day meal programme been inspected by any state/district/block level officers/officials?

School records, discussion with head teacher, teachers, SDMC, Gram Panchayat members

Out of 38 schools sample checked by MI for MDM, only 03 schools (8%) had been inspected by state level MDM officials, 18 schools (47%) had been inspected by district level MDM officials; whereas 31 schools (82%) had been inspected by block level officials. Thus,

monitoring by State and district officials was not a regular phenomenon.



#### **IMPACT**

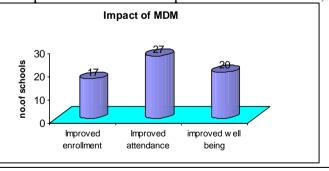
19.

Has the mid day meal improved the enrollment, attendance of children in school, general well being (nutritional status) of children? Is there any other incidental benefit due to serving cooked meal in schools?

School records, discussion with head teacher, teachers, students, SDMC, Gram Panchayat members.

In 17 schools (45%) teachers / headmasters reported that MDM improved the enrollment,

whereas in 27 schools (71%) teachers reported that MDM improved attendance of children in schools and in 20 schools (53%) teachers reported that MDM improved, general well being (nutritional status) of children.



# FIRST HALF YEARLY MONITORING REPORT OF CENTRE FOR DEVELOPMENT COMMUNICATION AND STUDIES (CDECS) OF MDM FOR THE STATE OF RAJASTHAN FOR THE PERIOD OF 1st OCTOBER, 2010 TO 31st MARCH 2011

#### FOR CHURU DISTRICT

(i)	Name of the Monitoring Institution	CENTRE FOR DEVELOPMENT COMMUNICATION AND STUDIES (CDECS)
(ii)	Period of the report	1 <sup>st</sup> OCTOBER, 2010 TO 31 <sup>st</sup> MARCH 2011
(iii)	Name of the District	Churu
(iv)	Date of visit to the Districts/EGS/Schools	20 Dec. 2010 to 15 Feb.2011

1.	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?			Students, Teachers &			
				Parents			
	In all schools 32 (100%) monitored by MI for MDM hot cooked meal was served daily.						
	TRENDS:			School level registers, MDM			
	Extent of variation (As per school records vis-à-vis Actual on the day of visit)  Registers Head Teachers, Schools level MDM functionaries / Observation						
	No.	Details	On the day of visit	of the monitoring team.			
	i	Enrollment	5419				
2.	ii	No. of children attending the school on the day of visit	3414				
	ii.	No. of children availing MDM as per MDM Register	3327				
	i.	No. of children actually availing MDM on the day of visit	3241				
	V.	No. of children actually availing MDM on the previous day	3907				

# REGULARITY IN DELIVERING FOOD GRAINS TO SCHOOL LEVEL:

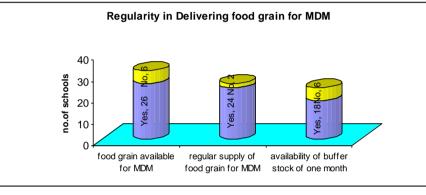
(vii) Is school receiving food grain regularly? If there is delay in delivering food grains, what is the extent of delay and reasons for the same?

School level registers, MDM Registers, Head Teacher, School level MDM functionaries.

Out of 32 schools monitored by MI for MDM, in 26 schools (81%) food grains was available for MDM. Out of 26 schools where food grains was available for MDM, regular supply of food grain for MDM was found in 24 schools (92%). Out of 06 schools where food grain

stock of one month for MDM was not available, in 02 schools (33.3%) food grains was not available for less than 15 days, in 02 schools (33.3%)food grains was not available for 16-30 schools. 02

3.



schools(33.3%) food grains was not available for more than 30 days.

## (viii) Is buffer stock of one-month's requirement is maintained?

School level registers, MDM Registers, Head Teacher, School level MDM functionaries

Out of 24 schools where regular food grain for MDM was available, food grain stock of one month for MDM was available in 18 schools (75%) and in 06 schools (25%) food grain stock for one month MDM was not available.

#### (ix) Is the food grains delivered at the school?

School level registers, MDM Registers, Head Teacher, School level MDM functionaries Out of 32 schools where MDM was monitored by MIs, in 28 schools (87.5%) food grain for MDM was delivered at the school, whereas in 04 schools (12.5%) food grain for MDM was not delivered at the school. In those schools the food grains were dropped in the neighbor schools due to non availability of proper roads.



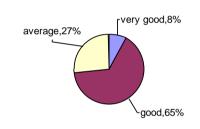
#### (iv) Quality of Food grains

School level registers, MDM Registers, Head Teacher, School level MDM functionaries

Out of 26 schools (81%) where food grains was available for MDM, in 02 schools (8%)

quality of food grains was very good, in 17 schools (65%) the quality was good, whereas in 07 schools (27%) quality of food grains was average.

#### Quality of Foodgrains (% of schools)



# REGULARITY IN DELIVERING COOKING COST TO SCHOOL LEVEL:

4.

(vii) Is school receiving cooking cost in advance regularly? If there is delay in delivering cooking cost what is the extent of delay and reasons for it?

School level registers, MDM Registers, Head Teacher, School level MDM functionaries.

In total, 15 schools (47%) out of 32 schools received cooking cost regularly and in 17 schools (53%) cooking cost was not Availability of cooking cost in advance (% of made available regularly. schools) Out of them, in 02 schools (12%) cooking cost was not available for less than 15 days, in 05 schools (29%) Yes,47% No,53% cooking cost was not available for 16-30 days and in 10 schools (59%) cooking cost was not available for more than 30 days. (viii) In case of delay, how schools manage to ensure that School level registers, MDM there is no disruption in the feeding programme? Registers. Head Teacher. School level **MDM** functionaries. The Schools and SHG arrange food materials and firewood on hired basis to manage MDM cooking. (ix) Is cooking cost paid by Cash or through banking School level registers, MDM channel? Registers, Head Teacher, **School** level **MDM** functionaries. In all the 32 schools (100%) cooking cost is paid through banking channel directly into the account of SDMC. **SOCIAL EQUITY: Observations** (i) Did you observe any gender or caste or community discrimination in cooking or serving or seating arrangements? No discrimination (gender, caste and community) in cooking or serving or seating arrangements has been observed by MI. **VARIETY OF MENU:** Observations and discussion children with teachers,

Has the school displayed its weekly menu,

and is it able to adhere to the menu displayed?

5.

6.

parents, SDMC members,

Gram Panchayat members

and cooks.

29 schools (91%) out of 32 schools sample checked by MI for MDM displayed its weekly menu. Out of the schools, where weekly menu were displayed, 27 schools (93%) adhered to the menu displayed and 2 schools (7%) did not adhere to the menu displayed.



(viii) Is there variety in the food served or is the same food served daily?

Observations and discussion with children teachers, parents, SDMC members, Gram Panchayat members and cooks.

There was variety in the food served for MDM. This includes Chapati & Vegetable (seasonal), Dal/vegetable & Rice, Khichdi, Dal and Chapatti, Dal& Bati, Chapati and vegetable. Also, weekly fruits were served under MDM in the schools.

(ix) Does the daily menu include rice / wheat preparation, dal and vegetables?

Observations and discussion with children teachers, parents, SDMC members, Gram Panchayat members and cooks.

Daily menu includes rice / wheat preparation, dal and vegetables.

#### **QUALITY & QUANTITY OF MEAL:**

Feedback from children on

e) Quality of meal:

7.

Observations of Investigation during MDM service

- 8. In all 32 schools (100%) sample checked by MI for MDM, the children were satisfied with the quality of meal. However according to them the quality of chapatti should be improved as it remained mostly half cooked.
  - f) Quantity of meal:

Observations of Investigation during MDM service

Similarly, children were satisfied with the quantity of meal.

	c) {If children were not happy Please give reasons and suggestions to improve.}	Observations of Investigation during MDM service		
	Children were satisfied with the quality and quantity of meal.			
	SUPPLEMENTARY:  (vii) Whether children are given micronutrients (Iron, folic acid, vitamin – A dosage) and de-worming medicine periodically?	Teachers, Students, School Record		
	In 24 schools (75%) children were given micronutrients (Iron, folic acid, vitamin – A dosage) and de-worming medicine in the school through Medical and Health Department.			
9.	(viii) Who administers these medicines and at what frequency?	Teachers, Students, School Record		
	These medicines were administered by health department. The frequency of these medicines was yearly in 20 schools (83.3%), half yearly in 02 schools (8.3%) and quarterly in 02 schools (8.3%).			
	(ix) Is there school Health Card maintained for each child?	Teachers, Students, School Record		
	School Health Card for Child was maintained in 20 schools (62.5%) out of 32 schools sample checked by MI.			
	(iv) What is the frequency of health check-up?  Teachers, Students, Record / School Health			
	In all the 20 schools (100%) where School Health Card for child was maintained frequency of health check-up was yearly.			
	STATUS OF COOKS:	Observations and discussion		
10.	(iii) Who cooks and serves the meal? (Cook/helper appointed by the Department or Self Help Group, or NGO or Contractor)	with children teachers, parents, SDMC members, Gram Panchayat members and cooks.		
	Out of 32 schools sample checked by MI for MDM, cooks were employed by School management in 25 schools (78%), in 05 schools (16%) MDM was supplied by NGO and in 02 schools (6%) MDM was supplied by SHG. Regarding serving of MDM in schools, in 16 schools (50%) MDM was served by cook/helper, in 07 schools (22%) MDM was served by teachers and in 09 schools (28%) MDM was served by children.			

#### (ii) Is the number of cooks and helpers adequate to meet the requirement of the school?

Observations and discussion with children teachers, parents, SDMC members, Gram Panchayat members and cooks.

Out of 32 schools sample checked by MI for MDM, in 100% schools number of cooks and helpers was adequate to meet the requirement of the school.

#### (iii) What is remuneration paid to cooks/helpers?

Observations and discussion with children teachers, parents, SDMC members, Gram Panchayat members and cooks.

Cooks were paid fixed honorarium of Rs. 1000. Below 50 children one cook was employed and if the strength of children was more than 50 then two cooks were employed.

# (iv) Are the remuneration paid to cooks/helpers regularly?

Observations and discussion with children teachers, parents, SDMC members, Gram Panchayat members and cooks.

Out of 32 schools in 22 schools (69%) cooks were paid timely. An amount of Rs. 1000 paid to each cook for children upto 50. Upto 100 children there were 2 cooks and 3 cooks when number is more than 100 upto 200 children.

# (v) Social Composition of cooks /helpers?(SC/ST/OBE/Minority)

Observations and discussion with children teachers, parents, SDMC members, Gram Panchayat members and cooks.

In all 32 schools sample checked by MI for MDM, women were engaged as cooks. They constitute 28% SC, 6% ST, 50% OBC and 16% belong to general category.

#### **INFRASTRUCTURE:**

Is a pucca kitchen shed-cum-store:

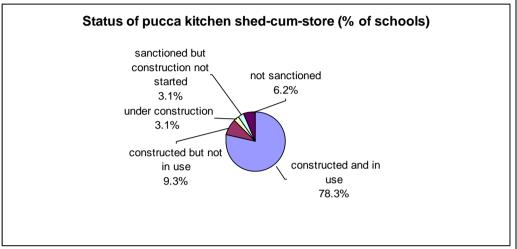
- (k) Constructed and in use
- (l) Constructed but not in use under
- (m)Under construction
- (n) Sanctioned, but constructed not started
- (o) Not sanctioned

Any other (specify)

11.

School records, discussion with head teacher, teacher, SDMC, Gram Panchayat members.

- (a) Out of 32 schools sample checked by MI, pucca kitchen sheds-cum-stores were constructed and were in use in 25 schools (78.1%).
- (b) Pucca kitchen sheds-cum-stores have been constructed but not in use in 03 schools (9.3%).
- (c) Pucca kitchen sheds-cum-stores were under construction in 1 school (3.1%).
- (d) Pucca kitchen sheds-cum-stores have been sanctioned but construction not started in 01 school (3.1%).
- (e) Pucca kitchen sheds-cum-stores were not sanctioned in 02 schools (6.2%).



In case the pucca kitchen shed is not available, where is the food being cooked and where the food grains /other ingredients are being stored? Discussion with head teacher, teacher, SDMC, Gram Panchayat members, Observation

In schools, where pucca kitchen shed was not available, MDM was cooked either in verandah or in open.

**12.** 

As far as storage of grains was concerned it was stored in classrooms in 19 schools (59%). In 13 schools (41%) the grains were stored in newly constructed pucca kitchen shed cum store.



Whether potable water is available for cooking and drinking purpose?

-do-

Potable water for drinking and cooking was available in all the 32 schools (100%).

14. Whether utensils used for king food is adequate?

Teachers/Organizer MDM Programme

of

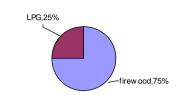
In 31 schools (97%), out of 32 sample schools undertaken by MI for MDM have adequate number of utensils for cooking MDM.

#### What is the kind of fuel used? (Gas based/firewood etc.)

**Observation** 

In 24 schools (75%) out of 32 schools sample checked by MI for MDM in the district use

firewood as fuel for preparation of MDM, whereas in 08 schools (25%) LPG gas was used for MDM preparation.



Fuel used for MDM preparation (% of schools)

**15.** 



Firewood used for MDM preparation

#### **SAFETY & HYGIENE:**

Observation

# iii. General Impression of the environment, Safety and hygiene

Out of 32 schools sample checked by MI, in 22 schools (69%) MDM impact on safety was found good. MDM impact on cleanliness was good in 20 schools (62.5%) and MDM impact in maintaining discipline amongst children was found good in 20 schools (62.5%).

# ii. Are children encouraged to wash hands before and after eating

observation

**16.** 

In 23 schools (72%) children were encouraged to wash hands before and after taking MDM.

#### iii. Do the children take meals in an orderly manner?

Observation

In 31 schools (97%) children take meals in an orderly manner.

#### iv. Conservation of water?

Observation

Out of 32 schools visited by MIs for MDM in 26 schools (81%) children conserve water while washing dishes.

v. Is the cooking process and storage of fuel safe, not posing any fire hazard?

Observation

	In majority of schools cooking process and storage of fuels was proper and did not pose any fire hazards. Also fire extinguisher was available in almost all the schools.				
	COMMUNITY PARTICIPATION:  (i) Extent of participation by Parents/SDMCs/Panchayats/Urban bodies in daily supervision, monitoring, participation	Discussion with head teacher, teacher, SDMC, Gram Panchayat members			
17.	The extent of participation by Parents/SDMCs/Panchayats/ in daily supervision, monitoring, was quite satisfactory. In 23 schools (72%) Panchayats participated in supervision and monitoring of MDM. In case of participation of parents it was reported in 29 schools (91%). In 8 schools (35%) Panchayats/ SDMCs monitor and supervise MDM weekly, whereas in 17 schools (59%) parents monitor and supervise MDM weekly.				
	(ii) Is any roster being maintained of the community members for supervision of the MDM?	Discussion with head teacher, teacher, SDMC, Gram Panchayat members			
	No such roster being maintained by the community members for supervision of the MDM.				
	(iii) Community members/ parents awareness about quantity of MDM per child	Parents/ community members			
	a. at Primary level				
	b. at Upper primary level				
	In 23 schools (72%) community members/parents were aware about quantity of MDM per child being given at primary level.				
	In 17 (53%) schools community members/parents were aware about quantity of child being given at upper primary level.				
	(iv) General awareness of community members/ parents about the overall implementation of MDM programme :	Parents/ community members			
	In 24 schools (75%) community members/parents rated the overall implementation MDM programme as satisfactory. In 06 schools (19%) community members/parents r overall implementation of the MDM programme as good and in 02 schools (6%) commembers/parents rated the overall implementation of the MDM programme as average				
	(v) Source of awareness about MDM scheme	Parents/ community members			
	In 05 schools (16%) source of awareness amongst parents/ community about MDM scheme was newspaper, in 28 schools (87%) source of awareness amongst parents/ community about MDM scheme was relative, in 32 schools (100%) source of awareness amongst parents/ community about MDM scheme was school and in 02 schools (6%) source of awareness amongst parents/ community about MDM scheme was radio/ T.V.				

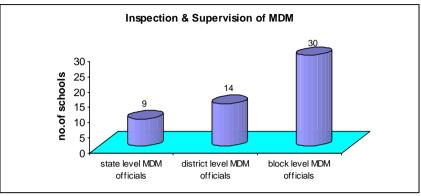
#### **INSPECTION & SUPERVISION**

Has the mid day meal programme been inspected by any state/district/block level officers/officials?

School records, discussion with head teacher, teachers, SDMC, Gram Panchavat members

Out of 32 schools sample checked by MI for MDM, only 09 schools (28%) had been

inspected by state level **MDM** officials, 14 schools (44%) had been inspected by district level MDM officials: whereas 30 schools had (94%)been inspected by block level officials. Thus. monitoring by State and district officials was not a regular phenomenon.



#### **IMPACT**

18.

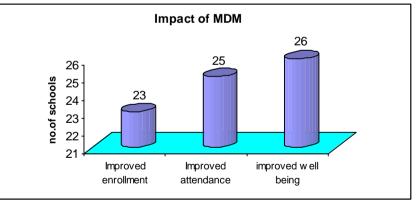
Has the mid day meal improved the enrollment, attendance of children in school, general well being (nutritional status) of children? Is there any other incidental benefit due to serving cooked meal in schools?

School records, discussion with head teacher, teachers, students, SDMC, Gram Panchavat members.

In 23 schools (72%) teachers / headmasters reported that MDM improved the enrollment, whereas in 25 schools (78%) teachers reported that MDM improved attendance of children in

schools and in 26 19. reported

schools (81%) teachers that MDM improved, general well being (nutritional status) of children.



N N E  $\mathbf{X}$ R E

## LIST OF ABBREVIATIONS

AIE	-	Alternative and Innovative Education
AEN	-	Assistant Engineer
ACRs	-	Additional Classrooms
ADPC	-	Assistant District Project Coordinator
APC	-	Assistant Project Coordinator
BRC	-	Block Resource Centre
BRCF	-	Block Resource Centre Facilitator
CRC	-	Cluster Resource Centre
CWSN	-	Children with Special Need
CDECS	-	Centre for Development Communication & Studies
DIET	-	District Institute of Education and Training
DPO	-	District Project Office
EGS	-	Education Guarantee Scheme
ECCE	-	Early Childhood Care and Education
GOR	-	Government of Rajasthan
JEN	-	Junior Engineer
KGBV	-	Kasturba Gandhi Balika Vidyalaya
MDMS	-	Mid Day Meal Scheme
MI	-	Monitoring Institute
NGOs	-	Non Government Organizations
NPEGEL		National Programme For Education of Girls at Elementary Level
OBCs	-	Other Backward Castes
PHED	-	Public Health Engineering Department
PRIs	-	Panchayat Raj Institutions
RTE	-	Right To Education
SCs	-	Scheduled Castes
SPO	-	State Project Office
SDMC	-	School Development & Management Committee
SMC	-	School Management Committee
SSA	-	Sarva Shiksha Abhiyan
STs	-	Scheduled Tribes
SFG	-	School Facility Grant
SCERT	-	State Council For Educational Research and Training
TLM	_	Teaching Learning Material