

Third Half Yearly Monitoring Report of Sardar Patel Institute of Economic & Social Research on Mid Day Meal (MDM) for the State of Gujarat

(1st October 2011 to 31st March, 2012)

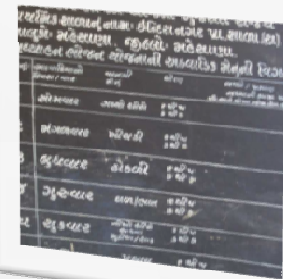
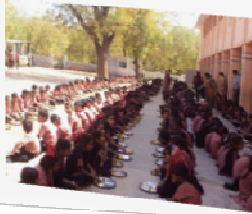
DISTRICTS COVERED

1. MEHSANA
2. SABARKANTHA
3. BANASKANTHA

By
Dr. Tattwamasi Paltasingh



Sardar Patel Institute of Economic & Social Research





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Dated: 30th May, 2012

To,

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Sub: Submission of 3rd Half Yearly Monitoring Report of MDM (1st October, 2011 to 31st March, 2012)

Dear Madam,

Kindly find enclosed copy of the 3rd Half Yearly Monitoring Report of Sardar Patel Institute of Economic and Social Research (SPIESR), Ahmedabad on MDM for the period 1st October, 2011 to 31st March, 2012.

This report is based on the information collected from 3 districts of Gujarat i.e. Mehsana, Banaskantha and Sabarkantha. The Monitoring Institute has followed the prescribed format and ToR issued by Ministry of Human Resource Development (MHRD) for the said period.

The receipt of the report may kindly be acknowledged.

With regards,

(Dr. Tattwamasi Paltasingh)
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Nodal Officer (Monitoring SSA & MDM; Gujarat)
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Maps: Gujarat, Mehsana, Sabarkantha, Banaskantha

Diagram: Organization Structure for MDM at State Level (Gujarat)

Preface and Acknowledgement

To provide additional nutrition component to the school children, every child is provided Mid Day Meal in the school. Provision of MDM also helps in better enrolment & retention. The key components of the programme include: protecting children from classroom hunger, increasing school enrolment and attendance, improved socialisation & interaction among children irrespective of their caste, class religion & gender background. This monitoring report of Mid Day Meal (MDM) is based on the information collected from three districts of Gujarat – Banaskantha, Mehsana and Sabarkantha. This is the 3rd half yearly monitoring report for the period 1st October, 2011 to 31st March, 2012. I am thankful to a number of people who have contributed in successful completion of the Report. The Block Resource Center Coordinators (BRCCs) of different blocks like Visnagar, Mehsana, Kheralu, Kadi and Satlasana block of Mehsana District, Block Resource Center Coordinators (BRCCs) of Himmatnagar, Khedbhrama, Modasa, Malpur, Prantij, and Talod block of Sabarkantha District and, Block Resource Center Coordinators (BRCCs) of Dantiwada, Danta, Amirgadh, Deesa and Dhanera block of Banaskantha District, Cluster Resource Center Coordinators (CRCCs) of the selected clusters, School Teachers and Principals, all the staff of MDM at different schools visited by the Monitoring Institute have contributed in obtaining the relevant information. Each of them has spent adequate time to provide relevant information to the monitoring team. Without their cooperation it would not have been possible to obtain the field-based information.

First of all I am thankful to Shri Gaya Prasad, Director (MDM), Ministry of Human Resource Development, Department of School Education & Literacy; to give us this opportunity to carry out the monitoring work in different districts of Gujarat. I am also thankful to Dr. Anindita Shukla, Chief consultant, MDM for her support throughout. At state level I am thankful to Mr. Manoj Aggarwal, the Commissioner of MDM for extending his kind support.

I am thankful to our Chairman Prof. Y.K Alagh for his encouragement, Director & the support staff for extending their sincere & timely cooperation. I express my sincere thanks to Dr. Renu Tyagi for her involvement throughout, Mr. Khushdeel Trivedi & other field investigators for the tiring field work & data entry, Mr. K.P Satheesan for patiently formatting the report. Other staff members at our Institute who have contributed in completion of the Report deserve a special mention.

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General/ First Page Information

3rd HALF YEARLY MONITORING REPORT OF SARDAR PATEL INSTITUTE OF ECONOMIC & SOCIAL RESEARCH ON MDM FOR THE STATE/UT OF GUJARAT FOR THE PERIOD OF 1ST OCTOBER, 2011 TO 31ST MARCH, 2012

General Information

Sl. No.	Subject	Details
1.	Name of the Monitoring Institution	Sardar Patel Institute of Economic and Social Research, Ahmedabad
2.	Period of the Report	1 st October, 2011 to 31 st March, 2012
3.	Fund Released for the period	Yes
4.	No. of Districts allocated	03 Districts
5.	District names	Mehsana, Sabarkantha & Banaskantha
6.	Date of visit to the Districts / Schools (Information is to be given district wise i.e. District 1, District 2, District 3 etc)	Dist.1 Mehsana-12/03/12-17/03/12 Dist.II Sabarkantha-12/03/12-19/03/12 Dist:III Banaskantha- 22/03/12-29/03/12
7.	Total number of elementary schools (primary and upper primary to be counted separately) in the Districts Covered by MI (Information is to be given district wise i.e. District 1, District 2, District 3 etc.)	District 1 Mehsana – 40 (01PS+39UPS) District II Sabarkantha -42 (00PS+42UPS) District III Banaskantha-41 (03PS+38UPS) Total : 123
8.	What percentage of schools covered in all the Districts allotted:	At least 40 schools covered from each district
9.	Type of schools visited	Prescribed categories as mentioned in ToR
10.	Number of schools visited by Nodal Officer of the Monitoring Institute	45 (15 schools in each district)
11.	Whether the draft report has been shared with the Director of the nodal department implementing MDMS : YES / NO	District 1 Mehsana – District II Sabarkantha - District III Banaskantha –
12.	After submission of the draft report to the Director of the nodal department implementing MDMS whether the MI has received any Observations from the Directorate : YES / NO	District 1 Mehsana – District II Sabarkantha – District III Banaskantha –

Introduction & Background Information

The Mid-day Meal Scheme is otherwise known as school meal programme in India, initially started during 1960s. There is provision of free lunch to school-children on all working days. The key objectives of the programme include: protecting children from classroom hunger, increasing school enrolment and attendance, improved socialisation & interaction among children irrespective of their caste, class, religion & gender background. The added advantage of the scheme is that it can address malnutrition, and social empowerment through provision of employment primarily to women from under privileged background. The children are encouraged to attend school more regularly and that can further help them concentrate on classroom activities. The coverage of mid-day meal programmes has been consistently expanding across different states.

Map of Gujarat



MDM in Gujarat

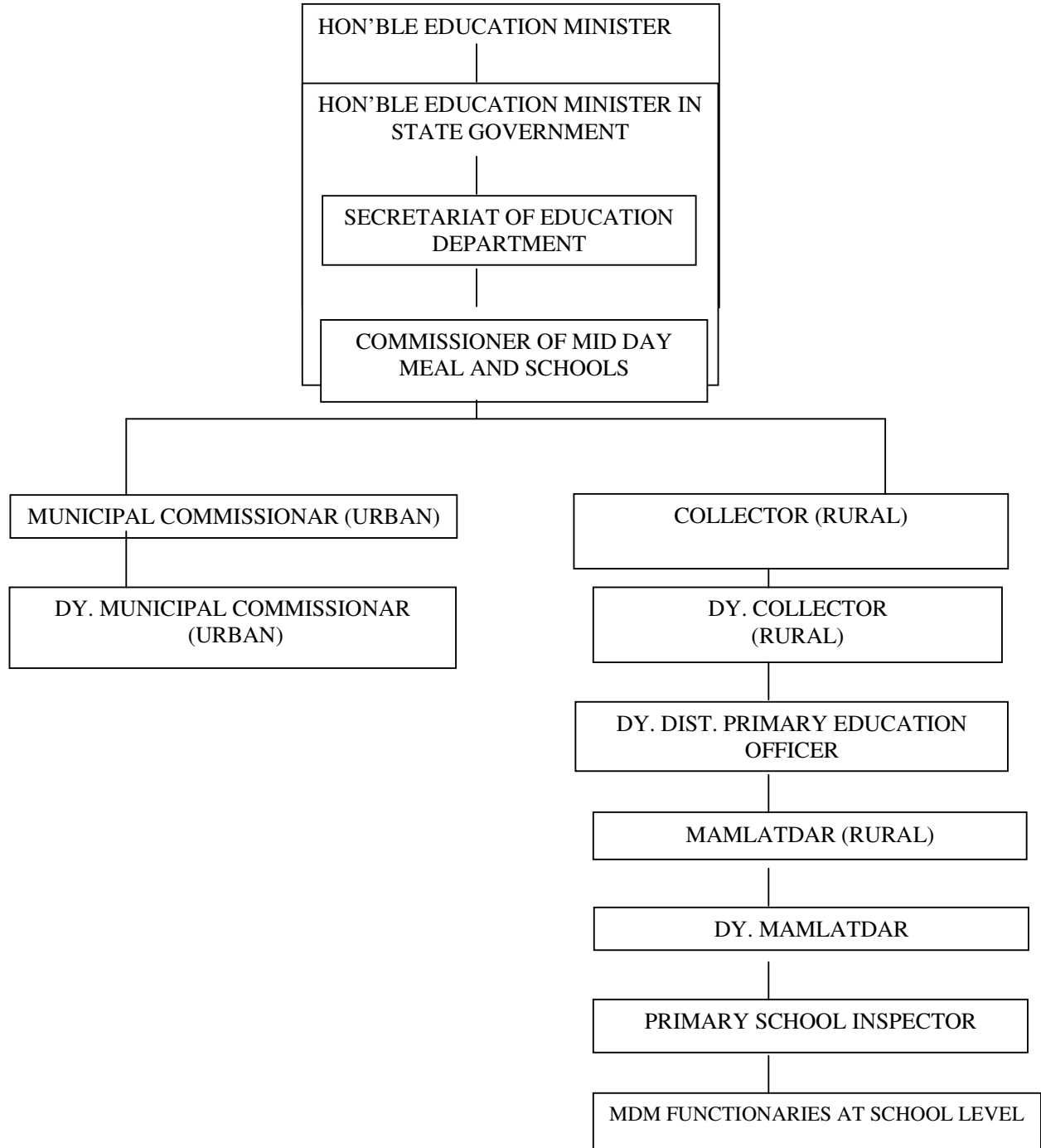
Gujarat is one of the states that had initiated the Mid Day Meal Scheme in 1984. Prior to that only Tamil Nadu had taken this step. To provide nutrition support to the children at primary level, government of

Gujarat has introduced mid day meal as a state sponsored programme. The menu for each day has been fixed consulting some nutrition specialists. The menu has been decided considering the budget allotted to MDM programme. The menu is uniform for every school in the state. Introduction of MDM programme has helped many poor students to get a hot cooked meal in the school. This is also another initiative for better enrolment and retention. Though there is provision of kitchen shed in every school, some of the schools are yet to get this facility.

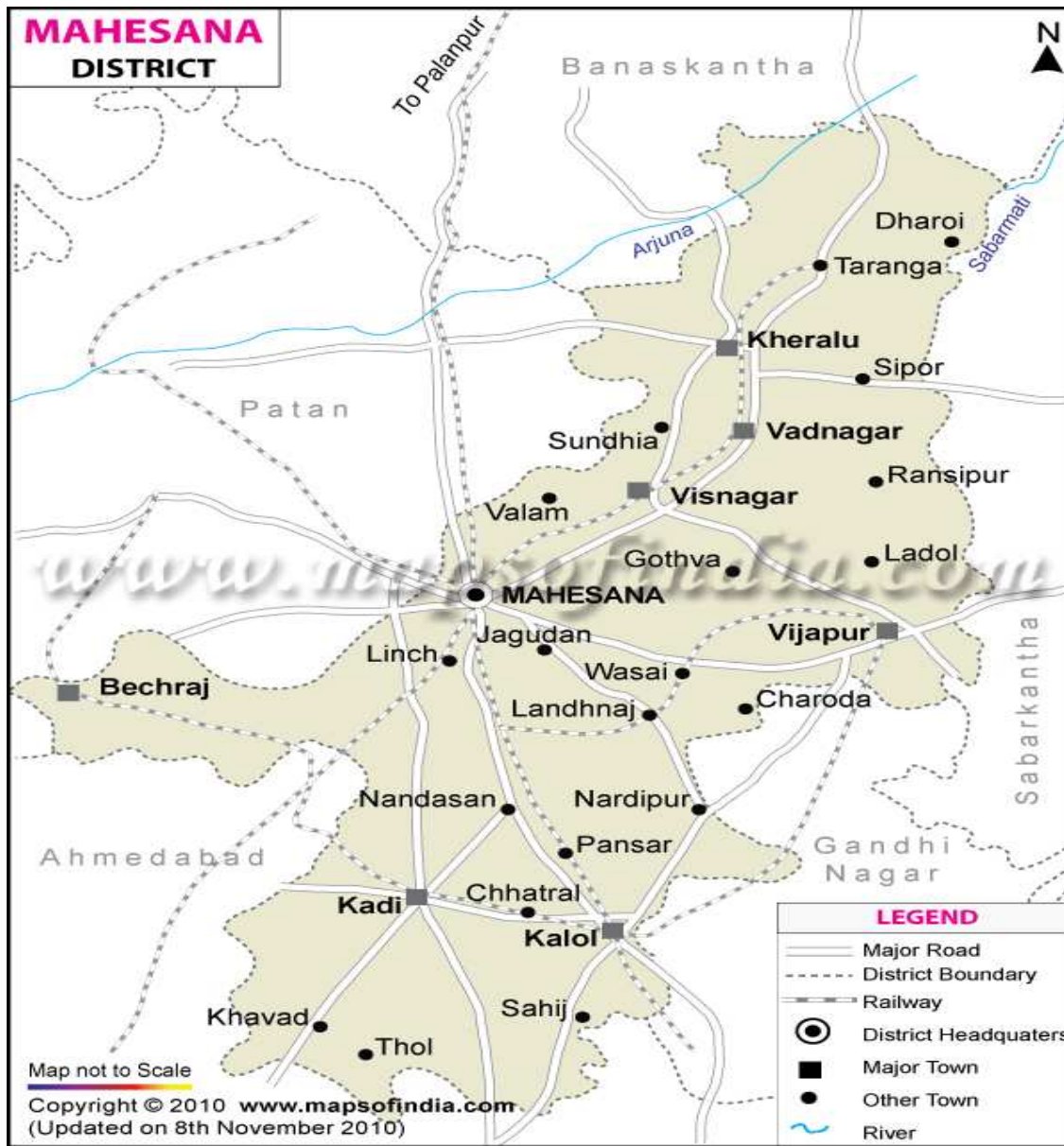
Implementation of any development programme is only possible with productive partnership between the central, the state and the local government. One of the important components of MDM is to encourage the enrolment & retention of the children irrespective of caste, class & gender. The scheme is introduced in such a manner that it can provide adequate support for community ownership to the school system by giving nutritional support. This step is no doubt a positive intervention for better school management. There is an attempt to involve the Panchayati Raj institutions, School Management Committee (SMC), grass root level organization in MDM related activities in the school. The demand and requirement in food habit varies from region to region. Each state is encouraged to understand and implement its own ideas that can be preferred by the children & appreciated by the parents as well as the community. State of Gujarat has introduced menu as per the local food habit of Gujarati people. The menu is followed across all the districts uniformly.

Monitoring and evaluation contributes to identify the strength and limitation of any implemented programme. Improvement in elementary education and areas of intervention can be appropriately identified through proper monitoring. Therefore, there is initiative from the Govt. of India to do the periodical evaluation in different regions. The Ministry of Human Resource Development (MHRD) has allocated the responsibility to different recognized institutions of the country in order to assess the progress of primary education with the intervention of Mid-Day Meal (MDM) scheme. This is the 3rd half yearly monitoring report conducted for three districts in Gujarat during the period 1st October, 2011 to 31st March, 2012. Report has been prepared covering different components like regularity in serving meal, trend, regularity in delivering food grains to school level, regularity in delivering cooking cost, social equity, variety of menu, quality & quantity of meal, provision of supplementary nutrition, status of cooks/helpers, infrastructure, potable water, cooking utensils availability, kind of fuel, safety & hygiene, community participation, inspection & supervision & impact.

Organization Structure for MDM at state Level (Gujarat)



District Map of Mehsana



Sample Selection Procedure:

As per the guideline and ToR prepared by MHRD, the Monitoring Institute (MI) is expected to cover at least 40 schools from each allotted district during the specific period. Sardar Patel Institute of Economic and Social Research (SPIESR) is one of the monitoring Institutes assigned to evaluate & monitor the implementation of MDM in 11 districts of Gujarat in four phases. In each phase, the monitoring institute is required to cover at least 25% of the districts allotted to them. The list of 11 districts is given below.

1. **Sabarkantha** ; 2. Kheda; 3. Anand; 4. Patan; 5. Bhavnagar; 6. Gandhinagar; 7. Amreli;
8. **Mehsana**; 9. Jamnagar; 10. Ahmedabad; 11. **Banaskantha**

The districts covered in this report include Mehsana; Sabarkantha & Banaskantha.

As per the ToR the breakup of districts to be covered in four phases is (3+3+3+2), out of total 11 districts. During the specified period i.e. October, 2011 to March, 2012, the MI has selected three districts, i.e. Mehsana; Sabarkantha & Banaskantha for monitoring and evaluation. The schools covered during this phase are mentioned below (Table 1). The block wise and CRCs wise distribution of the schools covered are mentioned in Annexure A.

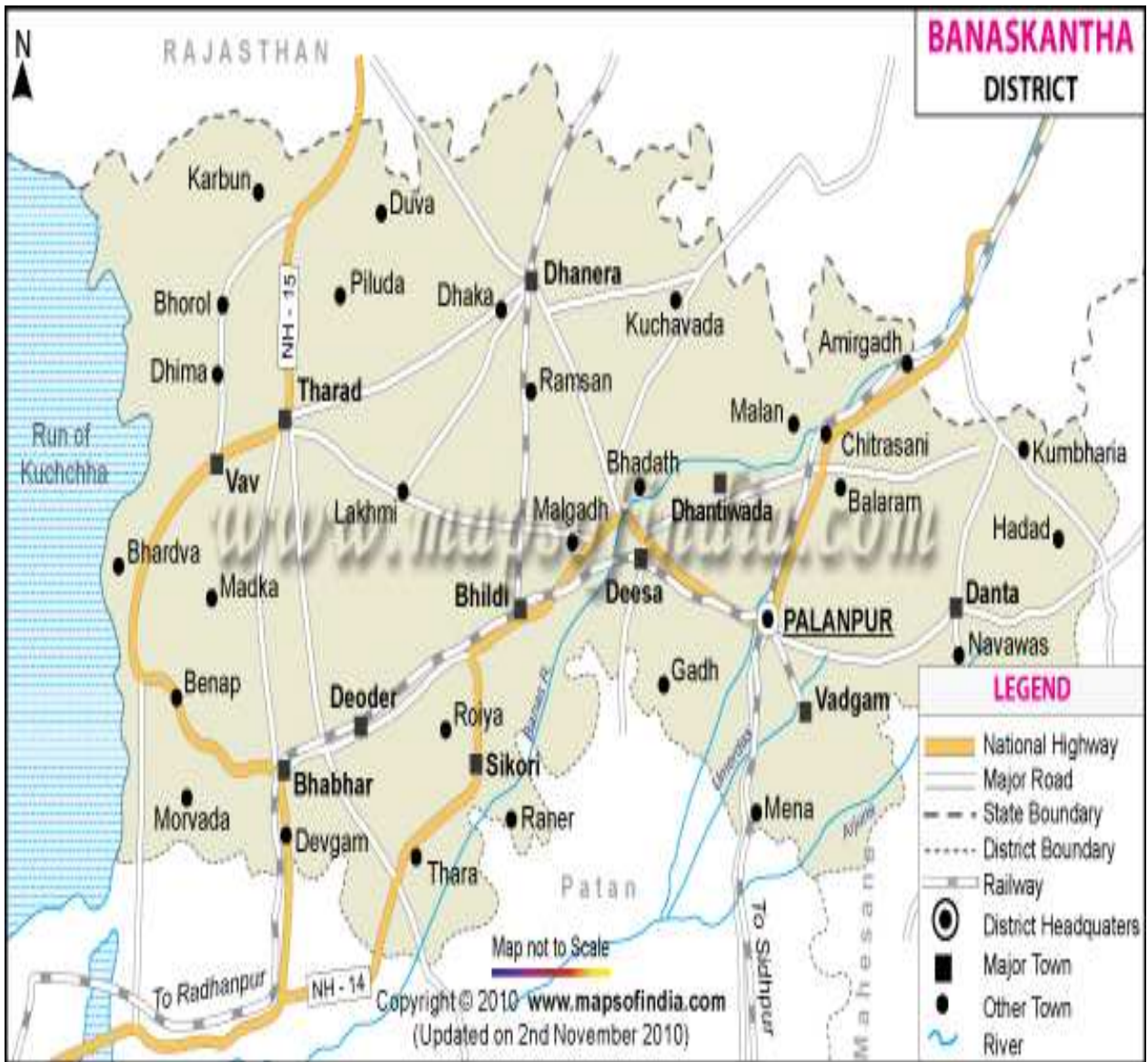
Table 1 Schools covered in all districts

Districts covered	Name of Blocks with CRCs		No. of schools covered
	Block's Name	Name of the CRCs	
1. Mehsana	Kadi	Kadi-I, Kadi-II, Kadi-III, Kadi-IV, Karannagar	40
	Kheralu	Nani Hirabni, Kheralu-1, Kheralu-2, Kheralu-3, Matroma	
	Mehsana	Mehsana-4, Mehsana-5, Dhandhusan, Ambasan, Kherva, Pachot, Mehsana-3, Boriavi Mehsana-2	
	Satlasana	Satlasana—2, Dharoi, Satlasan- kanya	
	Visnagar	Visnagar-1, Kansa-1, Umta, Kada, Visnagar-3, Visnagar-2, Valam	
2. Sabarkantha	Himmatnagar	Hadiol, Gambhoi, Nava Cluster, Himmatnagar – 1, Vaktapur, Himmatpur	42
	Prantij	Oran, Muchha, Kamalpur, Majara	
	Modasa	Mahadevgram, Amalai, Sarkriya, Dadhaliya, Modasa-3	
	Khedbrahma	Dantral, Laxmipura, Station School, Vatrol, Poshina, Dilvada, Ajavas	
	Talod	Talod, Nanachekhla, Tajpur, Tajpur Camp, Salatpur, Boriya Becharji, Mudhusana	
	Malpur	Nanavada, Aabaliya, Bhempoda Colony,	
3. Banaskantha	Danta	Ambaji-1, Pancha, Ambaji-2	41
	Dantivada	Dantivada, Vagra, S.K. Nagar, Daghiya, Datavada, Bhokadar	
	Deesa	RampurU, Jamnabai, Taluka Shala, Rajpur, Aagthala, Rajpur, Lakhani, Rampur atmvas	
	Amirgadh	Jethi, Sarotra, Khara, Balundra, Iqbalgarh Jethi, Surela, Kidotar	
	Dhanera	Shergadh, Jadiya	
Total			123

District Map of Sabarkantha



District Map of Banaskantha



EXECUTIVE SUMMARY OF ALL THE DISTRICT REPORTS OF MDM

EXECUTIVE SUMMARY-DISTRICT: MEHSANA

1. Regularity in serving meal:

In all the schools visited by MI, hot cooked food was served without any interruption.

2. Trends:

About 85% children attended the school on the visit day. More than fifty seven percent children availed the MDM on the visit day.

3. Regularity in delivering food grains to school level:

All the visited schools are receiving regular food grain supply.

4. Regularity in delivering cooking cost to school level:

Thirty six schools are getting the cooking cost regularly and 3 schools observed a delay of 2-4 months in receiving the cooking cost.

5. Social equity:

In all the visited schools in this district, the MI did not find any gender, caste, community discrimination in cooking, serving and sitting arrangement.

6. Variety of menu:

In all the schools, there is variety in the food served to the children. Rice /wheat are given to children daily. However, dal & vegetable is not served to children on daily basis.

8. Quality & quantity of meal:

. The quality of cooked food is found to be good in 19 schools and average in 17 schools. In 3 schools the quality of cooked food is found to be poor. The quantity of food served under MDM is found to be adequate as observed by the MI in all the visited schools.

9. Supplementary:

School did not organize health camps for the children on regular basis. However, medical examinations of the children are conducted by medical officer from nearby PHC once in a year in most of the visited schools. None of the visited schools children are given micronutrients. 'Bal Bhog', a nutritional supplement (in the form of a candy), is given to the children on monthly basis in most of the schools.

10. Status of cooks/helpers:

The MI observed that the cook and helper cooks and serve together. Remuneration to cooks/helpers is paid regularly in majority of the visited schools except 5 schools. In 3 schools helper is found to receive Rs.400 only unlike helpers receiving Rs.1000 in rest of the other schools.

11 & 12. Infrastructure:

Twenty two schools have pucca kitchen-cum-store constructed and in use. Seventeen schools do not have storage facility with the kitchen. Three schools are found with 'Not sanctioned' category of the pucca kitchen cum store.

13. Potable water:

The MI found that in all the schools the potable water facility for cooking and drinking purposes is available except one school.

14. Cooking utensils availability:

It is found by the MI that all the schools are having adequate utensils for cooking except 2 schools.

15. Kind of fuel:

Nine schools are using gas as fuel for preparing MDM. Rest of the school are using firewood as cooking fuel.

16. Safety & Hygiene:

General Impression of the environment for MDM programme is found to be satisfactory by the MI. The MI found that 32 visited schools used to maintain good safety and hygiene in MDM preparation. In all the visited schools children are found to wash hands before and after eating. The cooking process and storage of fuel is found to be safe from fire hazard in 37 visited schools.

17. Community participation:

MI found that in most of the schools, SMC participate in MDM activities but not on regular basis. Among all the visited schools, none of the school is found to maintain a roster for MDM supervision.

18. Inspection & supervision:

The inspection of MDM programme by any state/district/block level officers/officials in this district is found to be prevalent -though not on regular basis. In 5 schools, no inspection has been conducted since last one year. In rest of the schools, the inspection is done by Mamlatdar/Deputy Collector/MDM Clerk or MDM Inspector on irregular basis.

19. Impact:

The MDM has been reported to improve the enrollment, attendance and general well-being of children in most of the instances.

ANY OTHER ISSUE RELATED TO MDM**1. Problems**

- There are few schools where noticeable difference is found in number of children, actually taking the MDM and number recorded in the MDM register.

- Salary of MDM staff in Kadi and Satlasana blocks is found to be irregular and delayed by 2-3 months.
- In most of the visited schools, vegetables and Dals are not provided in the MDM on daily basis.
- No record for health checkups by the local PHC is found to be maintained by most of the visited schools.
- The MDM register is not found to be regularly updated in 2 schools.

2. Strengths

- In Anupam Thalota Primary School kitchen garden is maintained and they grow tomato, coriander and some medicinal plants in this garden.
- In most of the visited schools, the dishes are available to serve MDM to the children.
- In most of the visited schools, weekly MDM is displayed on the school board and the MDM used to be prepared as per the MDM schedule.

EXECUTIVE SUMMARY- DISTRICT: SABARKANTHA

1. Regularity in serving meal:

In all the visited schools, hot cooked food is served without any interruption.

2. Trends:

More than 79% children attended the school and more than 77% of the children availed the MDM on the visit day.

3. Regularity in delivering food grains to school level:

Most of the visited schools (34 schools) are receiving regular food grain supply.

4. Regularity in delivering cooking cost to school level:

Most of the schools are receiving the cooking cost regularly. A delay of 2-5 months in receiving the cooking cost is found in 5 schools.

5. Social equity:

The MI did not find any gender, caste, community discrimination in cooking, serving and sitting arrangement in most of the schools visited in this district.

6. Variety of menu:

In all the schools there is variety in the food served to the children. Rice /wheat are given to children daily. However, dal & vegetable is not served to children on daily basis.

8. Quality & quantity of meal:

Fifteen schools reported to serve good quality cooked food. In rest of the schools average quality of cooked meal is found. Quantity of food served under MDM is found to be adequate in all the schools.

9. Supplementary:

Most of the visited schools do not maintain health cards for each child. None of the schools organized any health camps for the children. Health checkup of the children are found to be done by doctor from nearby PHC once in a year. None of the visited schools children are given micronutrients. In all the schools, 'Bal Bhog', a nutritional supplement, is given to the children periodically.

10. Status of cooks/helpers:

In all the schools there is one cook and one helpers except 5 schools. All the MDM staff in the schools are paid remuneration in cash as Rs.1000 to each MDM staff. Though, in 2 schools, the helper is reported to be getting Rs 400 per month. In most of the schools (34) cooks/helpers are getting their remuneration regularly but it is found to be delayed in 5 schools by 2-3 months.

11 & 12. Infrastructure:

The MI has found that 27 schools have pucca kitchen-cum-store constructed and in use. Thirteen schools do not have storage facility with the kitchen. Five schools have pucca kitchen- cum-store constructed but it is not used for either cooking or storing the food grains. In 3 schools, construction of pucca kitchen cum store is not sanctioned.

13 Potable water:

The MI found that all visited schools have the potable water facility for cooking and drinking purpose except 2 schools.

14. Cooking utensils availability:

All the schools have adequate utensils for cooking.

15. Kind of fuel:

The MI has found that in 27 visited schools gas is used as cooking fuel and in rest of other schools fire wood is used as cooking fuel, soon to be replaced by LPG.

16. Safety & Hygiene:

General Impression of the environment for MDM programme is found to be satisfactory by the MI in most of the visited schools. Washing hands before and after eating are found to be practiced among children in most of the visited schools. The cooking process and storage of fuel is found to be safe from fire hazard in all the schools except 2 schools.

17. Community participation:

It was found that in most of the schools SMC member participate in MDM activities but not on regular basis. In none of the visited school, the roster for MDM supervision is found to be maintained.

18. Inspection & supervision:

MDM inspection is not conducted in 9 schools since last one year. In other schools the inspection is done by Mamlatdar/Deputy Collector/MDM Clerk or MDM Inspector on irregular basis

19. Impact:

It is found that the MDM has improved the general well-being, enrollment and attendance of children in most of the visited schools.

ANY OTHER ISSUE RELATED TO MDM

1. Problems:

- Thirty two schools update their MDM register in terms of students' intake of MDM, but in none of the visited school MDM register is found to be updated regarding utilization of stocks.
 - Majority of the teachers and principals are not aware of the details like how much food grain quantity is used, stock verification etc.
 - It was found by MI that very few schools are providing 'vegetable' and 'dal' to the children on regular basis. Vegetables are provided to the children on an average once in a week. Moreover, in 4 schools Dals delivery is found to be very irregular.
 - Gas leakage is found in Tajpur Camp Primary School.

2. Strength

- Thirty five schools had dishes available to serve MDM to the children.
- Captain Kalaynsinghji Primary School is maintaining kitchen garden.
- In Umbarva Primary School, Tithibhojan is organized once in every 2 months.

EXECUTIVE SUMMARY- DISTRICT: BANASKANTHA

1. Regularity in serving meal:

In all the schools hot cooked food is served without any interruption.

2. Trends:

All of the visited schools have independent MDM programme running in their respective school. The MI found that more than 80 % children attended the school on the visit day. As per MDM register, 62.84% children availed the MDM on the visit day of the MI.

3. Regularity in delivering food grains to school level:

There is only one school with irregularity in delivering food grain. In all other schools food grain is delivered regularly.

4. Regularity in delivering cooking cost to school level:

Except one school all the schools are receiving the cooking cost regularly. Cooking cost is paid through banking channel in all the schools.

5. Social equity:

No gender, caste, community discrimination in cooking, serving and sitting arrangement is found in any of the visited schools in this district. However, the boys and girls are found to sit in separate rows while the MDM is served and in majority of the visited schools this trend is followed.

6. Variety of menu:

In most of the schools variety in menu is seen. All the schools using rice /wheat, in their MDM on daily basis, however, dal and vegetables are not served to children on daily basis.

7. Quality & quantity of meal:

Quality of cooked food is found to be good in 18 schools and average in 16 schools. Only 1 school is found to provide poor quality of cooked food. The quantity of food served under MDM is found to be adequate.

9. Supplementary:

None of the schools organize health camps for the children. Most of the visited schools do not maintain health cards for each child. Health checkup of the children are found to be done by doctor from nearby PHC once in a year. Certain schools are provided calcium, iron and vitamin tablets during the checkup. In most of the schools 'Bal Bhog' in the form of a toffee (chocolate) with some nutritional supplement, is given to the children at regular interval.

10. Status of cooks/helpers:

The MI observed that the cooks and helpers cook and serve the food together. All cook cum helpers are paid their remuneration regularly except in 6 schools. Majority of the cooks/helpers belongs to OBC category.

11 & 12. Infrastructure:

Thirty schools have kitchen shed constructed and in use. Eight schools do not have storage facilities for food grains

13. Potable water

The MI found that all the schools have potable water facility except one school.

14. Cooking utensils availability:

It is found by the MI that most of the visited schools are having adequate utensils for cooking. However, some big schools require additional utensils to cook the MDM.

15. Kind of fuel:

The MI has found that all the schools use fire wood as fuel for cooking MDM. Gas connection is already sanctioned & soon to be replaced in all the schools.

16. Safety & Hygiene:

General impression of the environment for MDM programme is found to be satisfactory by the MI in many visited schools. Washing hands before and after eating are found to be practiced among children in many visited schools. The cooking process and storage of fuel is found to be safe from fire hazard in all except 2 schools.

17. Community participation:

In most of the schools SMC member participate in MDM activities but nowhere on regular basis. In none of the visited school, the roster for MDM supervision is found to be followed.

18. Inspection & supervision:

The inspection of MDM programme by any state/district/block level officers/officials in this district is found to be prevalent though not on regular basis. Inspection/supervision is done by any state/district/block level officers/officials in 33 schools whereas in 6 schools no inspection has been done since last one year.

19. Impact:

It is found that the MDM has improved the enrollment, attendance and general well-being of children in all the schools.

ANY OTHER ISSUE RELATED TO MDM

1 Problems:

- In none of the school MDM register was found to be updated with reference to utilization of stocks.
- Majority of the teachers and principals with few exceptions are not aware of the details like how much quantity of food grain is used, stock verification etc.
- Very few schools are providing vegetables and Dal on regular basis. Vegetable is provided to the children on an average once in a week. Moreover, in Sardarnagar Primary School and Pritinagar Primary School, an irregular supply of Dal is found.
- The MDM dishes are not found to be available in 4 schools.
- Two schools face water supply problem.
- Ambaji Gujarati Prathmik, school has no enough utensils for cooking.

2. Strengths

- Thirty two schools had dishes available to serve MDM to the children.
- Water conservation is observed in 6 schools.

Chapter 1

THIRD HALF YEARLY MONITORING REPORT OF MID-DAY-MEAL SCHEME

(District I: MEHSANA)

(District wise information as per the ToR 2010-12 issued by the Ministry / TSG)

1.1	Name of the District	MEHSANA
1.2	Date of visit to the District/EGS/schools	12/03/12-17/03/12
1.3	Tasks	The Monitoring Institute has obtained information on the following areas and included them in the report.

A. AT SCHOOL LEVEL

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 and MDM register																												
	In all the schools visited by MI, hot cooked food is served without any interruption.																													
2	TRENDS: Extent of variation (As per school records vis-à-vis Actual on the day of visit) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">No.</th> <th style="width: 45%;">Details</th> <th style="width: 15%;">N</th> <th style="width: 35%;">%</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">i</td> <td>Enrollment</td> <td style="text-align: center;">15649</td> <td></td> </tr> <tr> <td style="text-align: center;">ii</td> <td>No. of children opted for MDM</td> <td style="text-align: center;">9508</td> <td style="text-align: center;">60.3</td> </tr> <tr> <td style="text-align: center;">iii</td> <td>No. of children attending the school on the day of visit</td> <td style="text-align: center;">11040</td> <td style="text-align: center;">84.9</td> </tr> <tr> <td style="text-align: center;">iv</td> <td>No. of children availing MDM as per MDM Register</td> <td style="text-align: center;">7907</td> <td style="text-align: center;">60.0</td> </tr> <tr> <td style="text-align: center;">v</td> <td>No. of children actually availing MDM on the day of visit</td> <td style="text-align: center;">7123</td> <td style="text-align: center;">57.7</td> </tr> <tr> <td style="text-align: center;">vi</td> <td>No. of children availed MDM on previous day</td> <td style="text-align: center;">7970</td> <td style="text-align: center;">58.2</td> </tr> </tbody> </table> <p><i>Average per school has been calculated out of the total enrolled children in each case.</i></p>	No.	Details	N	%	i	Enrollment	15649		ii	No. of children opted for MDM	9508	60.3	iii	No. of children attending the school on the day of visit	11040	84.9	iv	No. of children availing MDM as per MDM Register	7907	60.0	v	No. of children actually availing MDM on the day of visit	7123	57.7	vi	No. of children availed MDM on previous day	7970	58.2	School level registers, MDM Registers Head Teachers, Schools level MDM functionaries / Observation of the monitoring team. In case of centralized kitchen, the no. of schools served by it. Time taken in supply of hot cooked MDM from centralized kitchen
No.	Details	N	%																											
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	<p>Forty schools are visited in Mehsana district. About 85% children attended the school on the visit day. More than fifty seven percent children availed the MDM on the visit day. However, as per MDM register, 60% children are found to have MDM on the visit day. The MI observed that the children not having MDM in the school either bring food from home or go to their respective homes for food during lunch break. All the schools had their independent MDM preparation in the school.</p>	
<p>3</p>	<p>REGULARITY IN DELIVERING FOOD GRAINS TO SCHOOL LEVEL:</p> <p>(i) Is school/implementing agency receiving food grain regularly? If there is delay in delivering food grains, what is the extent of delay and reasons for the same?</p> <p>(ii) Is buffer stock of one-month's requirement is maintained?</p> <p>(iii) Is the food grains delivered at the school?</p> <p>(iv) Is the quality of food grain good?</p>	<p>School level registers, MDM Registers, Head Teacher, School level MDM functionaries, SHG/ implementing agency</p>
		<p>(i) All the visited schools are getting regular food grain supply.</p> <p>(ii) The buffer stock of one month requirement is maintained in most of the visited schools.</p> <p>(iii) The food grain is not delivered at the school. The MDM organizer collects the grain from the ration shop in all visited schools.</p> <p>v) Most of the schools (33) are found to receive good quality food grain and in 6 schools quality of food grain was found to be average.</p>
<p>4</p>	<p>REGULARITY IN DELIVERING COOKING COST TO SCHOOL LEVEL:</p> <p>(i) Is school/implementing agency receiving cooking cost in advance regularly? If there is delay in delivering cooking cost what is the extent of delay and reasons for it?</p> <p>(ii) In case of delay, how schools/implementing agency manage to ensure that there is no disruption in the feeding programme?</p> <p>(iii) Is cooking cost paid by Cash or through banking channel?</p>	<p>School level registers, MDM Registers, Head Teacher, School level MDM functionaries, SHG/ implementing agency</p>

	<p>(i) Among all visited schools, 36 schools were getting the cooking cost regularly and 3 schools observed a delay in receiving the cooking cost. Kundal Primary School has not received cooking cost since November, 2011 and 2 other schools (Sharda Mandir and Aadarsh Gandhi Smarak Girls' School No. 4) have not received it since February, 2012. Reason told to the MI is that the fund released at the district level got delayed.</p> <p>(ii) The MDM organizer/staff manage to ensure no disruption in the feeding programme using their own resources or with the support of school staff.</p> <p>(iii) Cooking cost is paid through banking channel in all the visited schools.</p>	
	<p>SOCIAL EQUITY:</p> <p>(i) Did you observe any gender or caste or community discrimination in cooking or serving or seating arrangements?</p> <p>(ii) What is the system of serving and seating arrangement for eating?</p>	<p>Observations /Probe/ interaction with the children</p>
5	<p>(i) In all the visited schools in this district, the MI found no gender, caste, community discrimination in cooking, serving and sitting arrangement. However in many schools the boys and girls used to sit in separate rows while the MDM is served because of their comfort level. In most of the visited schools this trend is followed.</p> <p>(ii) In most of the schools, the students sit in rows in the school verandah during lunch break. Some of the senior class students assist the helper to serve the MDM to children. In all the schools, students are found to eat the MDM together.</p>	
	<p>VARIETY OF MENU:</p> <p>(i) Has the school displayed its weekly menu at a place noticeable to community, and is it able to adhere to the menu displayed?</p> <p>(ii) Who decided the menu?</p>	<p>Observations and discussion with children teachers, parents, SMC members, Gram Panchayat members and cooks. Obtain a copy of the menu</p>
6	<p>(i) In most of the schools (36) visited by MI, the weekly menu is displayed. However, Dhandhusan Primary School, Vadosan Primary School and Ramgadh Primary School didn't display it anywhere in the school. Most of the schools are preparing the MDM as per MDM menu displayed. However slight variation is noticed because of local need and preference of the children.</p> <p>(ii) Menu is decided by department of MDM, Government of Gujarat. This menu is uniform to all the schools in the district.</p>	

7	<p>(i) Is there variety in the food served or is the same food served daily?</p> <p>(ii) Does the daily menu include rice /wheat preparation, dal and vegetables?</p>	<p>Observations and discussion with children teachers, parents, SMC members, Gram Panchayat members and cooks.</p>
<p>(i) In all the schools visited by MI, there is variety in the food served to the children.</p> <p>(ii) Rice /wheat is given to children daily. However, in most of the visited schools (35), dal & vegetable are not served to children on daily basis.</p>		
8	<p>QUALITY & QUANTITY OF MEAL:</p> <p>Feedback from children on</p> <p>a. Quality of meal:</p> <p>b. Quantity of meal:</p> <p>c. {If children were not happy Please give reasons and suggestions to improve.}</p>	<p>Observations of Investigation during MDM service</p>
<p>a. As observed by the MI 19 schools are found to serve good quality food and 17 schools are found to serve average quality cooked meal. It was observed by the MI that in 3 schools the quality of food served is bad.</p> <p>b. The quantity of food served under MDM is found to be adequate as observed by the monitoring team in all the visited schools except Ramgadh Primary School.</p> <p>c. In some schools children prefer to have vegetables with the MDM which was rarely served in the visited schools.</p>		
9	<p>SUPPLEMENTARY:</p> <p>(i) Is there school health card maintained for each child?</p> <p>(ii) What is the frequency of health check up?</p> <p>(iii) Whether children are given micronutrients (Iron, folic acid, vitamin –A dosage) and de-worming medicine periodically?</p> <p>(iv) Who administers these medicines and at what frequency?</p>	<p>Teachers, Students, School Record, School health card</p>

	<p>(i) The MI found that most of the schools are not maintaining school health cards for its children. Three schools namely Sujatpura Anupam Primary School, Ramgadh Primary School and Gathamam Primary School had shown a copy of the health cards available in school record. However the information in the cards shown to the MI was not complete.</p> <p>(ii) None of the schools in the district is found to organize health camps for the children. However, medical examination of the children is done by medical officer from nearby PHC. Height, weight, blood group and dental examination are conducted in most of the schools during this health camp. Need based medicines are also administered to the children during the check-up. The health checkup is found to be conducted once in a year in most of the visited schools.</p> <p>(iii) None of the visited schools children are given micronutrients (iron, folic acid, vitamin-A dosage) de-worming medicine periodically. Nevertheless, in majority of the visited schools (32 schools), 'Bal Bhog' in the form of a toffee (candy) is given to the children on monthly basis. This is a nutritional supplement introduced by the Government of Gujarat.</p> <p>(iv) Vitamin tablets are given to the children by the PHC during health checkup as told by the HM of the school. However, no records for the same could be found from any of the visited school.</p>	
10	<p>STATUS OF COOKS:</p> <p>(i) Who cooks and serves the meal? (Cook cum helper appointed by the Department / SMC / PRI / Self Help Group/ NGO / Contractor)</p> <p>(ii) Is the number of cooks and helpers engaged in the school as per GOI norms?</p> <p>(iii) What is remuneration paid to cooks cum helpers and mode of payment?</p> <p>(iv) Are the remuneration paid to cooks/helpers regularly?</p> <p>(v) Social Composition of cooks cum helpers? (SC/ST/OBC/Minority)</p>	<p>Observations and discussion with children teachers, parents, SMC members, Gram Panchayat members and cooks-cum-helpers.</p>

	<p>(i) The MI observed that the cook cum helper cooks and serves the meal. In majority of the visited schools children from the senior standards help the MDM staff in serving the meal.</p> <p>(ii) The Cook/helpers are appointed by “Mamlatdar”. The number of appointed cook & helpers in the school is as per GoI norms.</p> <p>(iii) Each of the MDM staff (organizer, cook & helper) is getting Rs 1000 per month as remuneration. However, in 3 schools i.e. Aloda Primary School, Sanjay Nagar Primary School and Dharoi Pay Center Primary School, the Helper is paid Rs 400 per month. MDM organisers get payment by cheque and the cook and helper both are given cash payment by the organizer.</p> <p>(v) The remuneration to cooks/helpers is paid regularly in majority of the visited schools. However, in 5 schools, salary is not found to be paid regularly. In Dharoi Pay Center Primary School and Vadosan Primary School salary to the MDM staff is not given since November, 2011. In Dhandhusan Primary School, Sanjay Nagar Primary School and Aadarsh Gandhi Smarak Girls’ School No. 4, their salary is due since January, 2012.</p> <p>(vi) There is variation in social composition of cook cum helpers. In 31 schools the cooks belong to OBC category, in 1 schools SC category, in 7 schools of General category, and in 1 school minority category. In.27 schools the helpers belong to OBC category, in 6 schools SC category, in 6 schools General category, and in 1 school minority category.</p>	
11	<p>INFRASTRUCTURE: Is a pucca kitchen shed-cum-store:</p> <p>i) Constructed and in use</p> <p>ii) Scheme under which kitchen sheds constructed–MDM/ SSA/Other</p> <p>iii) Constructed but not in use (reasons for not using)</p> <p>iv) Under construction</p> <p>v) Sanctioned, but construction not started</p> <p>vi) Not sanctioned</p> <p>vii) Any other (specify)</p>	<p>School records, discussion with head teacher, teacher, SMC, Gram Panchayat members.</p>

	<p>(i) The MI found that 22 schools have pucca kitchen-cum-store constructed and in use. Seventeen schools do not have store room facility with the kitchen.</p> <p>(ii) The kitchen shed are constructed under civil grant from SSA in all the schools.</p> <p>(iii) Visnagar Primary School has pucca kitchen-cum-store constructed but it is not used for either cooking or storing the food grains due to insufficient space. This school is using open space as an alternative for cooking MDM.</p> <p>(iv) No school is found with ‘under construction’ category of pucca kitchen cum store.</p> <p>(v) Three schools (Kundal Primary School, Umta Primary Girls’ School and Umta Primary Boys’ School) are found with ‘sanctioned but construction not started’ category for the pucca kitchen cum store.</p> <p>vi) Three schools (Dharoi Pay Center Primary School, Sujatpura Anupam Primary School and Anupam Thalota Primary School) are found under the category, ‘Not sanctioned’ pucca kitchen cum store.</p> <p>(vii) In Anupam Thalota Primary School the old kitchen shed has leakage problem and new kitchen has not been sanctioned so far.</p>	
12	In case the pucca kitchen shed is not available, where is the food being cooked and where the food grains /other ingredients being stored?	Discussion with head teacher, teacher, SMC, Gram Panchayat members, Observation
	It is found by MI that the pucca kitchen shed is not available in 2 schools. Besides one of the visited schools is not using the constructed kitchen shed due to insufficient space. These schools are cooking the food in open space and store the food grains, other ingredients in classroom.	
13	Whether potable water is available for cooking and drinking purpose?	-do-
	The MI found that all the schools have the potable water facility for cooking and drinking purposes except Kadi Primary Boys’ School No.3. In this school some repairing work is going on since last 10 days and the school is using stored water for drinking purpose and MDM preparation.	
14	Whether utensils are available for cooking food? If, available is it adequate?	Teachers/Organizer of MDM Programme
	It is found by the MI that all the schools have adequate utensils for cooking except 2 schools namely Vadosan Primary School and Mundropur Primary School.	
15	What is the kind of fuel used? (Gas based/ firewood etc.)	Observation

	<p>Nine schools viz. Vadosan Primary School, Visnagar Primary School No.8, Umta Primary Girls' School, Kada Boys' Primary School, Anupam Primary School Tarab, Anupam Thalota Primary School, Mehsana Primary School No.8, Mundropur Primary School and Sharda Mandir Primary School are using gas as fuel for preparing MDM. Rest of the school are using firewood as cooking fuel. However in many instances the gas approval has been done but it has not been supplied to the schools due to shortage of gas cylinders.</p>	
16	<p>SAFETY & HYGIENE:</p> <p>i. General Impression of the environment, Safety and hygiene:</p> <p>ii. Are children encouraged to wash hands before and after eating?</p> <p>iii. Do the children partake meals in an orderly manner?</p> <p>iv. Conservation of water?</p> <p>v. Is the cooking process and storage of fuel safe, not posing any fire hazard?</p>	<p>Observation</p>
	<p>i. General Impression of the environment for MDM programme is found to be satisfactory in many visited schools. The MI found that 32 visited schools used to maintain safety and hygiene in MDM preparation.</p> <p>ii. In all the schools, children are encouraged to wash hands before and after eating.</p> <p>iii. In all the schools the children take food in an orderly manner. However, in Paldi Primary School the children sit and eat in groups.</p> <p>iv. Water conservation is found to be practiced by children while washing hands and utensils in 09 visited schools.</p> <p>v. The cooking process and storage of fuel is found to be safe from fire hazard in 37 visited schools. In 2 schools (Visnagar Primary School No.2 and Sanjay Nagar Primary School), cooking process and storage of fuel is found to be unsafe from fire hazard as the firewood is found to be stored near cooking place.</p>	
17	<p>COMMUNITY PARTICIPATION:</p> <p>i) Extent of participation by Parents/ SMCs / Panchayats / Urban bodies in daily supervision, monitoring, participation</p> <p>ii) Is any roster being maintained of the community members for supervision of the MDM ?</p>	<p>Discussion with head teacher, Parents, SMC, Gram Panchayat members</p>

	<p>i) In none of the visited schools Parents/ SMCs / Panchayats / Urban bodies are found to be participating in supervision, monitoring of MDM on daily basis. However SMC members are found to participate in monitoring in 11 schools on weekly basis, in 7 schools fortnightly, in 13 schools on monthly basis and in 8 schools no participation of SMC members is found.</p> <p>ii) In none of the visited school, community members have maintained a roster in school for the MDM supervision.</p>	
	<p>INSPECTION & SUPERVISION</p> <p>i) Has the mid day meal programme been inspected by any state/district/block level officers/officials?</p> <p>ii) The frequency of such inspection?</p>	<p>School records, discussion with head teacher, teachers, SMC, Gram Panchayat members</p>
18	<p>i) The inspection of MDM programme by any state/district/block level officers/officials in this district is found to be prevalent -though not on regular basis. In 5 schools i.e. Sonepura Primary School, Mundropur Primary School, Visnagar Primary School No.6, Pirojpur Primary School and Rangpurda Primary School no inspection has been conducted since last one year. In rest of the schools the inspection is done by Mamlatdar/Deputy Collector/MDM Clerk or MDM Inspector on irregular basis.</p> <p>ii) The frequency of such inspection is found to be irregular. However, MDM inspection is found to be carried out in 6 schools on quarterly basis, in 7 schools on biannual basis, in 19 schools on monthly basis and in 2 schools without any periodicity.</p>	
	<p>IMPACT</p> <p>Has the mid day meal improved the enrollment, attendance of children in school, general well being (nutritional status) of children?</p> <p>Is there any other incidental benefit due to serving cooked meal in schools?</p>	<p>School records, discussion with head teacher, teachers, students, SMC, Gram Panchayat members.</p>
19	<p>Based on the observation and discussion in the visited schools, it is found that the MDM has improved the enrollment as well as attendance of children in most of the instances. In some schools (Narsinghpura Primary School, Sharda Mandir Primary School, Kheralu Primary Boys' School No. 3 and Ramgarh Primary School) children are regularly attending the school due to MDM. It may not be the only reason for higher enrolment, but certainly one of the important reasons. The MI found that in all the visited schools the parents, teachers and students opined that the MDM has improved the general well-being of children.</p>	

B. ANY OTHER ISSUES RELEVANT TO MDM IMPLEMENTATION

1. Problems:

- There are few schools where noticeable difference was found in number of children actually taking the MDM and number recorded in the MDM registers. For instance in Kadi Primary Girls' School No.4 such difference was noticed.
- Salary of MDM staff in Kadi Block of Mehsana is found to be irregular and salary has not been provided to them since January, 2012. In Dharoi Pay Centre Primary School, Satlasana block, the salary of the MDM staff is found to be irregular and the last salary is drawn during October, 2011.
- Kheralu Taluka Primary School is not getting sufficient stock for MDM since last 6 months.
- In most of the visited schools, vegetables and Dals are not provided in the MDM on daily basis. In some cases potatoes are added in vegetable pulav. Dal is used in very small quantity and not as per norms by the MDM department.
- Health checkups are not organized by any of the visited school, but the local PHC does the check up on yearly basis. All children are provided vitamin and iron tablets by the PHC as told by the HM and other teachers. However, no record for this is found to be maintained by any of the visited school.
- Thirty three schools used to update their MDM register in terms of daily students' intake of MDM, however in most of the visited school the updating of MDM register with reference to the utilization of stocks is not found. The MDM register is not found to be regularly updated in Kansha Primary School and Mehsana Primary School No.8 since November, 2010.
- In Rasulpur Primary School quality of food grain is found to be poor & insects were noticed inside the grain.
- In few schools there is no shed & any proper place for having MDM & the students used to suffer during monsoon.
- For MDM activities at school level, majority of the teachers and principals with few exceptions are not aware of the details like how much quantity is used, stock verification etc. It is taken as a de-linked programme from other school activities, hence presumed to be the sole responsibility of MDM department.

2. Strengths

- Narsinghpura Primary School has RO machine provided under the SSA. However, it is not yet installed.

- In Anupam Thalota Primary School kitchen garden is maintained and they grow tomato, coriander and some medicinal plants in this garden.
- In most of the visited schools, the dishes are available to serve MDM to the children.
- In many visited schools, weekly MDM is displayed on the school board and the MDM used to be prepared as per the MDM schedule.

Annexure 1.1: Visited School list of Mehsana District

S.No.	School Name	DISE Code	BRC	CRC
1	Visnagar Primary School No.8	906701	Visnagar	Visnagar-1
2	Kansha Primary School	903001	Visnagar	Kansa-1
3	Umta Primary Boys' School	905801	Visnagar	Umta
4	Umta Primary Girls' School	905802	Visnagar	Umta
5	Paldi Anupam Primary School	904101	Visnagar	Umta
6	Visnagar Primary School	906902	Visnagar	Visnagar Shala2
7	Kada Boys' Primary School	902501	Visnagar	Kada
8	Anupam Primary School Tarab	905401	Visnagar	Valam
9	Anupam Thalota Primary School	905501	Visnagar	Visnagar-3
10	Visnagar Primary School No.2	906501	Visnagar	Visnagar-2
11	Indiranagar(ROMA) Primary School	411302	Mehsana	Mehsana-4
12	Mehsana Primary School No.8	408801	Mehsana	Mehsana-5
13	Dhandhusan Primary School	402901	Mehsana	Dhandhusan
14	Ambasan Primary School	400501	Mehsana	Ambasan
15	Sangnipur Anupam Primary School	412101	Mehsana	Kherva
16	Aloda Primary School	400301	Mehsana	Pachot
17	Sonepura Primary School	412601	Mehsana	Mehsana-3
18	Vadosan Primary School	413401	Mehsana	Boriyavi
19	Indiranagar lakhwad Primary School	407202	Mehsana	Mehsana-2
20	SanjayNagar Primary School	408204	Mehsana	Mehsana-2
21	Shree Pancha Aadarsh School	304801	Kheralu`	Nani Hirvani
22	Kheralu Primary Boys' School No.3	302701	Kheralu	Kheralu-3
23	Gathamam Primary School	301801	Kheralu	Kheralu-3
24	Kheralu Taluka Primary School-1	302201	Kheralu	Kherlu-1
25	Mundropur Primary School	304001	Kheralu	Kheralu Kumar-2
26	Rasulpur Primary School	305001	Kheralu	Matroma
27	Goliyapura (ST) Primary School	506005	Satlasana	Satlasana Kanya
28	Dharoi Pay Center Primary School	501301	Satlasna	Dharoi
29	Vav Primary School	507501	Vav	Satlasan-2
30	Untva Anupam Primary School	212701	Kadi	Kadi-1
31	Kundal Primary School	207501	Kadi	Kadi-1
32	Sharda Mandir Primary School	204901	Kadi	Karannagar
33	Pirojpur Primary School	210701	Kadi	Kadi-4s
34	Aadarsh Gandhi Smarak Girls' School No. 4	206401	Kadi	Kadi-4
35	Rangpurda Primary School	211001	Kadi	Kadi-4
36	Narsipura Anupam Primary School	210201	Kadi	Kadi-3
37	Kadi Primary Boys' School No.3	206501	Kadi	Kadi-3
38	Sujatpura Anupam Primary School	211901	Kadi	Kadi-3
39	Ramgadh Primary School	201303	Kadi	Kadi-2
40	KGBV-Vav-Satlasana	507502	Satlasana	Satlasana-Kanya

Annexure 1.2: Selected Photographs of Mehsana District

મધ્યાહન ભોજન યોજના ગુજરાત રાજ્ય
 મધ્યાહન ભોજન યોજનાની અઠવાડીક મેનુની વિગત

સરકારી પ્રા. શાળા
 પાલડી અનુપમ

વાર	મેનુ	ધોરણ	જથ્થો અને કલ્કુલેશન પ્રમાણ (ગ્રામ મં.)					
			આટલે	ચોખા	કંઠોલ	તલ	શાક	ફલ
સો. વાર		૧ ^મ ૫	૨૦૦			૧૦	૨૦	૧૬૦
		૬ ^મ ૮	૨૫૦			૧૦	૨૫	૨૩૫
મં. વાર		૧ ^મ ૫		૨૦૦	૨૫	૧૦	૫૦	૨૮૫
		૬ ^મ ૮		૨૫૦	૩૫	૧૦	૭૫	૩૧૦
બુધવાર		૧ ^મ ૫	૨૦૦		૨૦	૧૦	૫૨	૨૮૦
		૬ ^મ ૮	૨૫૦		૩૫	૧૦	૭૫	૩૧૦
ગુરુવાર		૧ ^મ ૫		૦૦	૨૫	૧૦	૫૦	૨૮૫
		૬ ^મ ૮		૨૫	૩૫	૧૦	૭૫	૩૧૦
શુ. વાર		૧ ^મ ૫	૨૦૦			૧૦	૨૦	૨૩૦
		૬ ^મ ૮	૨૫૦			૧૦	૨૫	૨૩૫
શનિવાર		૧ ^મ ૫		૨૦૦	૨૦	૧૦	૫૦	૨૮૦
		૬ ^મ ૮		૨૫૦	૩૦	૧૦	૭૫	૩૧૫
કુલ		૧ ^મ ૫	૩૦૦	૩૦૦	૬૦	૬૦	૩૦૦	૨૦૫૦
		૬ ^મ ૮	૩૫૦	૪૫૦	૪૫૦	૬૦	૪૫૦	૨૫૫૦

MDM menu with incomplete information at- Paldi Anupam Primary School

મધ્યાહન ભોજન યોજના ગુજરાત રાજ્ય
 પ્રાથમિક શાળાનું નામ: ઈન્દિરા નગર પ્રા. શાળા (શ.)
 તાલુકો: મહેસાણા. જિલ્લો: મહેસાણા.
 મધ્યાહન ભોજન યોજનાની અઠવાડીક મેનુની વિગત

ક્રમ	અઠવાડીક મેનુ / વાર	વસ્તુની મેનુ	ધોરણ	જથ્થો / પ્રમાણ
૧	સોમવાર	ગાંધી શીશી	૧ ^મ ૫ ૬ ^મ ૮	
૨	મંગળવાર	પીચડી	૧ ^મ ૫ ૬ ^મ ૮	
૩	બુધવાર	એકળી	૧ ^મ ૫ ૬ ^મ ૮	
૪	ગુરુવાર	દાળ/ભાત	૧ ^મ ૫ ૬ ^મ ૮	
૫	શુક્રવાર	લીંબુ શીશી અથવા ચણા/શાક	૧ ^મ ૫ ૬ ^મ ૮	
૬	શનિવાર	ચુલા અથવા શાક	૧ ^મ ૫ ૬ ^મ ૮	

MDM menu with incomplete information at Indira Nagar Primary School



Quality of Food grain found un-cleaned -Ramgarh PrimaryShala



Cooking place not maintained - Visnagar PrimarySchoolNo.2



MDM cooked in open space –Visnagar Primary School No.6



MDM ready to be served-Kundal Primary School



Children eating in an orderly manner- Kundal Primary School



Children eating in groups at Utva Primary School



Children eating in groups at Visnagar Prarthmik Shala



Children having MDM in orderly manner under tree -Vaav Primary School

Chapter 2

SECOND HALF YEARLY MONITORING REPORT OF MID-DAY-MEAL SCHEME

(District II: SABARKANTHA)

(District wise information as per the ToR 2010-12 issued by the Ministry / TSG)

2.1	Name of the District	SABARKANTHA
2.2	Date of visit to the District/ EGS/ schools	12/03/12-19/03/12
2.3	Tasks	The Monitoring Institute has obtained information on the following areas and included them in the report.

A. AT SCHOOL LEVEL

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 and MDM register																												
	In all the school in Sabarkantha district, hot cooked food is served without any interruption. In few schools Thithi Bhojan is served occasionally.																													
2	<p>TRENDS: Extent of variation (As per school records vis-à-vis Actual on the day of visit)</p> <table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 5%;">No.</th> <th style="width: 45%;">Details</th> <th style="width: 15%;">N</th> <th style="width: 35%;">%</th> </tr> </thead> <tbody> <tr> <td>i</td> <td>Enrollment</td> <td>8892</td> <td>-</td> </tr> <tr> <td>ii</td> <td>No. of children opted for MDM</td> <td>5401</td> <td>76.8</td> </tr> <tr> <td>iii</td> <td>No. of children attending the school on the day of visit</td> <td>7037</td> <td>79.1</td> </tr> <tr> <td>iv</td> <td>No. of children availing MDM as per MDM Register</td> <td>5453</td> <td>77.5</td> </tr> <tr> <td>v</td> <td>No. of children actually availing MDM on the day of visit</td> <td>5173</td> <td>73.5</td> </tr> <tr> <td>vi</td> <td>No. of children availed MDM on previous day</td> <td>5547</td> <td>79.8</td> </tr> </tbody> </table> <p><i>Average per school has been calculated out of the total enrolled children in each case.</i></p>	No.	Details	N	%	i	Enrollment	8892	-	ii	No. of children opted for MDM	5401	76.8	iii	No. of children attending the school on the day of visit	7037	79.1	iv	No. of children availing MDM as per MDM Register	5453	77.5	v	No. of children actually availing MDM on the day of visit	5173	73.5	vi	No. of children availed MDM on previous day	5547	79.8	<p>School level registers, MDM Registers Head Teachers, Schools level MDM functionaries / Observation of the monitoring team.</p> <p>In case of centralized kitchen, the no. of schools served by it. Time taken in supply of hot cooked MDM from centralized kitchen</p>
No.	Details	N	%																											
i	Enrollment	8892	-																											
ii	No. of children opted for MDM	5401	76.8																											
iii	No. of children attending the school on the day of visit	7037	79.1																											
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v	No. of children actually availing MDM on the day of visit	5173	73.5																											
vi	No. of children availed MDM on previous day	5547	79.8																											
	<p>Seventy nine percent children attended the school on the visit day. More than 77% of the children availed the MDM as per the MDM register whereas actually 73.5 % children availed the MDM on the visit day. The MI observed that the children not having MDM in the school either bring food from home or go to their respective homes for taking food during lunch break. All the visited schools have school based MDM programme.</p>																													

	<p>REGULARITY IN DELIVERING FOOD GRAINS TO SCHOOL LEVEL:</p> <p>(i) Is school/implementing agency receiving food grain regularly? If there is delay in delivering food grains, what is the extent of delay and reasons for the same?</p> <p>(ii) Is buffer stock of one-month's requirement is maintained?</p> <p>(iii) Is the food grains delivered at the school?</p> <p>(iv) Is the quality of food grain good?</p>	<p>School level registers, MDM Registers, Head Teacher, School level MDM functionaries, SHG/implementing agency</p>
3	<p>(i) Most of the visited schools (34 schools) are getting regular food grain supply without any delay. However, in 6 schools namely Captain Kalaynsinghji Primary School, Tajpur Camp Primary School, Dantrol Primary School, Umbarva Primary School, Sakariya Primary School and Vastaji Fadiya Primary School, a delay in receiving stock of Dal since last 1-3 months is found by the MI.</p> <p>(ii) Buffer stock of one month is maintained in most of the schools except 2 schools (Umbarva Primary School and Captain Kalaynsinghji Primary School).</p> <p>(iii) The food grain is not delivered at the school. The MDM organizer collects the grain from the Pandit Deenndayal ration shop in all visited schools.</p> <p>(iv) Quality of food grain was found to be average in sixteen schools and good in rest of others schools.</p>	
4	<p>REGULARITY IN DELIVERING COOKING COST TO SCHOOL LEVEL:</p> <p>(i) Is school/implementing agency receiving cooking cost in advance regularly? If there is delay in delivering cooking cost what is the extent of delay and reasons for it?</p> <p>(ii) In case of delay, how schools/implementing agency manage to ensure that there is no disruption in the feeding programme? \</p> <p>(iii) Is cooking cost paid by Cash or through banking channel?</p> <p>(i) Thirty four schools are getting the cooking cost regularly. Delay of 2-5 months in receiving advance cooking cost is found in some of the visited schools (Kautanda Primary School, Simaliya Primary School, Tiski Primary School, Sakariya Primary School and Vastaji Fadiya Primary School).</p> <p>(ii) The MDM organizer/staff manage to continue MDM programme using school staff contribution or through sources from school in few instances.</p> <p>(iii) (iii) All schools are receiving cooking cost through banking channel.</p>	<p>School level registers, MDM Registers, Head Teacher, School level MDM functionaries, SHG/implementing agency</p>
5	<p>SOCIAL EQUITY:</p> <p>(i) Did you observe any gender or caste or community discrimination in cooking or serving or seating arrangements?</p> <p>(ii) What is the system of serving and seating arrangement for eating?</p>	<p>Observations /Probe/ interaction with the children</p>

	<p>(i) No gender, caste, community discrimination is found in cooking, serving and sitting arrangement in any of the visited school. However the boys and girls used to sit in separate rows during MDM serving in 10 visited schools.</p> <p>(ii) Senior class students assist the MDM helpers to serve the MDM to the children. It is noticed by the MI that all students eat the MDM together when all of them are served the food.</p>	
6	<p>VARIETY OF MENU:</p> <p>(i) Has the school displayed its weekly menu at a place noticeable to community, and is it able to adhere to the menu displayed?</p> <p>(ii) Who decided the menu?</p>	<p>Observations and discussion with children teachers, parents, SMC members, Gram Panchayat members and cooks. Obtain a copy of the menu</p>
	<p>(i) In most of the schools (39 schools), the weekly menu is displayed except the Captain Kalyan Singhji Primary School. The menu is displayed either near school notice board or near kitchen. All the schools are preparing the MDM as per MDM menu displayed on the school board. But the display board concerning MDM is not complete in some schools (Please see photographs in Annexure 2.2). The MDM organisers in these schools have not updated the display board on daily basis.</p> <p>(ii) Menu is decided by department of MDM Government of Gujarat. This menu is uniform to all the schools in the district.</p>	
7	<p>(i) Is there variety in the food served or is the same food served daily?</p> <p>(ii) Does the daily menu include rice / wheat preparation, dal and vegetables?</p>	<p>Observations and discussion with children teachers, parents, SMC members, Gram Panchayat members and cooks.</p>
	<p>(i) In all the schools visited by MI there is variety in the food served to the children.</p> <p>(ii) Rice /wheat are given to children daily. However; the amount/quantity of vegetables and Dals in the MDM is not found to be satisfactory in most of the visited schools e.g. on visit day. Magodi Upper Primary School, prepared vegetable Pulav without any vegetable. It was prepared only with rice, turmeric & spice.</p>	
8	<p>QUALITY & QUANTITY OF MEAL:</p> <p>Feedback from children on</p> <p>a. Quality of meal:</p> <p>b. Quantity of meal:</p> <p>c.{If children were not happy Please give reasons & suggestions to improve.}</p>	<p>Observations of Investigation during MDM service</p>

	<p>a. Fifteen schools reported to get good quality cooked food. In rest of the other schools the food quality was found to be average. Quality of cooked meal is not found to be satisfactory especially in Navavas Upper Primary School, Magodi Upper Primary School, Umbarva Primary School</p> <p>.b. The quantity of food served under MDM is found to be adequate as observed by the monitoring team in all the visited schools</p> <p>c. Children prefer to have food served with Dal.</p>	
9	<p>SUPPLEMENTARY:</p> <p>(i) Is there school health card maintained for each child?</p> <p>(ii) What is the frequency of health check up?</p> <p>(iii) Whether children are given micronutrients (Iron, folic acid, vitamin – A dosage) and de-worming medicine periodically?</p> <p>(iv) Who administers these medicines and at what frequency?</p> <p>(i) As per the information received from the school the MI did not find health cards in 36 schools and there was no record for maintaining any health data of the school children. Four schools (Navavas Upper Primary School, Boriya, Sitwada Upper Primary School, Magodi Upper Primary School and Captain Kalaynsinghji Primary School health register was found but not updated.</p> <p>(ii) None of the schools organized any health camps for the children. Health checkup of the children are found to be done by doctor from nearby PHC. Height, weight, blood group and dental examination are done during the checkup. The health checkup is conducted once in a year in most of the visited schools.</p> <p>(iii) None of the visited schools children are given micronutrients (iron, folic acid, vitamin-A dosage) de-worming medicine. Though, in majority of the visited schools (29), ‘Bal Bhog’ in the form of a toffee (candy) is given to the children on monthly basis. This is a nutritional supplement introduced by the Government of Gujarat.</p> <p>(iv) Need based medicines are administered to the children during the checkup, but not provided on regular basis.</p>	<p>Teachers, Students, School Record, School health card</p>
10	<p>STATUS OF COOKS:</p> <p>(i) Who cooks and serves the meal? (Cook cum helper appointed by the Department/SMC / PRI / Self Help Group/ NGO/Contractor)</p> <p>(ii) Is the number of cooks and helpers engaged in the school as per GoI norms?</p> <p>(iii) What is remuneration paid to cooks cum helpers and mode of payment?</p> <p>(iv) Are the remuneration paid to cooks/ helpers regularly?</p> <p>(v) Social Composition of cooks cum helpers? (SC/ST/OBC/Minority)</p>	<p>Observations and discussion with children teachers, parents, SMC members, Gram Panchayat members & cooks-cum-helpers.</p>

	<p>(i) The MI observed that the cook cum helper cooks and serves the meal. In majority of the visited schools children from the senior standards help the MDM staff in serving the meal.</p> <p>(ii) The Cook/helpers are appointed by “Mamlatdar”. The number of appointed cook & helpers in the school is as per GOI norms.</p> <p>(iii) All the MDM staff in the schools are paid remuneration of Rs.1000 each i.e. MDM organizer, Cook and Helper. Two exceptions were noticed by MI in Vastaji Fadiya Primary School and Magodi Upper Primary School where in each case helper is getting Rs 400 per month only.</p> <p>(iv) The cooks/helpers are getting remuneration regularly in most of the schools (34 schools). However, their salary is delayed in 6 schools viz. Tajpur Camp Varg School (3 months delay), Vastaji Fadiya Primary School, Magodi Upper Primary School, Tajpur Camp Primary School and Simaliya Primary School (2 months delay) and Tiski Primary School (not paid since October, 2011).</p> <p>(v) Social composition of cook cum helper is found to be different. In 30 schools the cooks belong to OBC category, in 4 schools ST category, in 5 schools General category, and in 1 school minority category. Also in 31 schools the helper belong to OBC category, in 5 schools ST category, in 3 schools of General category and in 1 school minority category.</p>	
11	<p>INFRASTRUCTURE:</p> <p>Is a pucca kitchen shed-cum-store:</p> <p>i) Constructed and in use</p> <p>ii) Scheme under which kitchen sheds constructed – MDM/SSA/Others</p> <p>iii) Constructed but not in use (reasons for not using)</p> <p>iv) Under construction</p> <p>v) Sanctioned, but construction not started</p> <p>vi) Not sanctioned</p> <p>vii) Any other (specify)</p>	<p>School records, discussion with head teacher, teacher, SMC, Gram Panchayat members.</p>

	<p>(i) The MI found that the 27 schools have pucca kitchen-cum-store constructed and in use whereas 13 schools do not have store room facility with the kitchen.</p> <p>(ii) The kitchen shed are constructed under civil grant from SSA in all the schools.</p> <p>(iii) Surpur Primary School and Simaliya Primary School have pucca kitchen- cum-store constructed but it is not used for either cooking or storing the food grains.</p> <p>iv) Kesharpura Primary School, Motidemai Primary School, Mudhasana Primary School, Anvarpura Primary School, Bobha 1 Primary School, Kautanda Primary School and Shree Adarsh Virpur Primary School are found with ‘under construction’ status of pucca kitchen cum store.</p> <p>v) No school is found with ‘sanctioned but construction not started’ status of the pucca kitchen cum store.</p> <p>vi) In 3 schools, construction of pucca kitchen cum store is not sanctioned.</p> <p>vii) MI found that the pucca kitchen shed is very congested in Boriya Sitwada Upper Primary School and this school is using open space for cooking.</p>	
12	<p>In case the pucca kitchen shed is not available, where is the food being cooked and where the food grains /other ingredients being stored?</p>	<p>Discussion with head teacher, teacher, SMC, Gram Panchayat members, Observation</p> <p>In most of the schools (34) the food is cooked in the kitchen. Although in Kesharpura Primary School, Shree Adarsh Virpur Primary School, Surpur Primary School, and Simaliya Primary School, the food is cooked in the open space and in Kautanda Primary School, Modasa Primary School No. 7 food is cooked in an old classroom. The food grain is stored in either kitchen or storeroom in 23 schools. However in Magodi Upper Primary School it is stored in MDM organizer’s home. In Umbarva Primary School, grain is stored in principal’s office. In Motidemai Primary School and Kesharpura Primary School grain is stored in the computer room. In rest of the schools the grain is stored in the classrooms.</p>
13	<p>Whether potable water is available for cooking and drinking purpose? -do-</p> <p>The MI found that all visited schools have the potable water facility for cooking and drinking purpose except Dantrol Primary School and Magodi Upper Primary School. The Dantrol Primary School is getting water from a hand pump and Magodi Upper Primary School is arranging water from the nearby KGBV.</p>	
14	<p>Whether utensils are available for cooking food? If, available is it adequate?</p>	<p>Teachers/Organizer of MDM Programme</p> <p>It is found by the MI that all the schools had adequate utensils for cooking.</p>

	What is the kind of fuel used? (Gas based/firewood etc.)	Observation
15	The MI has found that in 27 visited schools gas is used as fuel for cooking purpose and in rest of other schools; fire wood is used for cooking.	
	SAFETY & HYGIENE: i. General Impression of the environment, Safety and hygiene: ii. Are children encouraged to wash hands before and after eating iii. Do the children partake meals in an orderly manner? iv. Conservation of water? v. Is the cooking process and storage of fuel safe, not posing any fire hazard?	Observation
16	<p>(i) General Impression of the environment for MDM programme, safety and hygiene is found to be satisfactory by the MI in most of the visited schools.</p> <p>(ii) Washing hands before taking food is found in 35 schools whereas the same practice is followed after eating in all the visited schools.</p> <p>(iii) In all the schools, the children used to take food in an orderly manner.</p> <p>(iv) Water conservation is found to be practiced by children while washing hands and utensils in 12 schools.</p> <p>(v) The cooking process and storage of fuel is found to be safe from fire hazard in all the schools except Modasa Primary School No. 7 where food is cooked on roadside and at Tajpur Camp Primary School where gas leakage is found.</p>	
	COMMUNITY PARTICIPATION: i) Extent of participation by Parents/ SMCs / Panchayats / Urban bodies in daily supervision, monitoring, participation ii) Is any roster being maintained of the community members for supervision of the MDM?	Discussion with head teacher, teacher, Parents, SMC, Gram Panchayat members
17	<p>i) In none of the visited schools Parents/ SMCs / Panchayats / Urban bodies are found to be participating in supervision, monitoring of MDM on daily basis. However SMC members are found to participate in monitoring MDM in 8 schools on weekly basis, in 1 schools fortnight basis, in 14 schools on monthly basis and in 17 schools no participation of SMC members is found.</p> <p>ii) In none of the visited school, community members have maintained a roster in school for the MDM supervision.</p>	

	INSPECTION & SUPERVISION i) Has the mid day meal programme been inspected by any state/district/block level officers/ officials? ii) The frequency of such inspection?	School records, discussion with head teacher, teachers, SMC, Gram Panchayat members
18	<p>i) The inspection of MDM programme by any state/district/block level officers/officials in this district is found to be prevalent -though not on regular basis. In 9 schools namely Kesharpura Primary School, Motidamai Primary School, Dantrol Primary School, Surpur Primary School, Modasa-7 Primary School, Magodi Upper Primary School, Sitwada Primary School, Tajpur Camp No.1 School, Navavas Upper Primary School, no inspection has been conducted since last one year. In other 31 schools the inspection is done by Mamlatdar/Deputy Collector/MDM Clerk or MDM inspector on irregular basis.</p> <p>ii) The frequency of such inspection is found to be irregular. However, MDM inspection is found to be carried out in 8 schools on quarterly basis, in 5 schools on biannual basis in 3 schools on annual basis, in 12 schools on monthly basis in 1 school on weekly basis and in 2 schools without any periodicity.</p>	
19	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, SMC, Gram Panchayat members.
<p>Based on the observation and discussion with parents/SMC/panchayat members, it is found that the mid day meal has improved the enrollment and attendance of children in most of the visited schools in the district. It can be noted here that MDM is found to be a powerful medium for higher enrollment and higher retention. The MI found that in 33 schools the parents, teachers and students opined that the MDM has improved the general well-being of children.</p>		

B. ANY OTHER ISSUES RELEVANT TO MDM IMPLEMENTATION

1 Problems:

- Thirty two schools used to update their MDM register in terms of students' intake of MDM, but in none of the visited school, MDM register is found to be updated regarding utilization of stocks.

- For MDM activities at school level, majority of the teachers and principals with few exceptions are not aware of the details like how much quantity of food grain is used, stock verification etc. It is taken as a de-linked programme from other school activities, hence presumed to be the sole responsibility of MDM department.
- Though the prescribed menu provided by Government of Gujarat consists of dal, wheat, vegetables and rice, it was found by MI that very few schools are providing vegetables and Dal on regular basis. Vegetable is provided to the children on an average once in a week. Moreover, in Shri Dantrol Primary School and Tajpur Camp Varg School, Dal is not found to be delivered since last 3 months. In Navavas Upper Primary School Dal is not delivered since last 1 month and in Posina Primary School it is not delivered since last 1 year.
- MDM staffs are demanding an increase in the existing salary.
- Gas leakage is found in Tajpur Camp Primary School.
- In Mudhasana Primary School the food grain is stored at MDM organiser's residence due to lack of space.
- The MDM dishes are not found to be available in 4 schools namely Anvarpura Primary School, Karunda Primary School, Vanzara Vas Primary School and Motidamai Primary School

2. Strength

- Thirty five schools had dishes available to serve MDM to the children.
- Captain Kalaynsinghji Primary School is maintaining kitchen garden.
- In Umbarva Primary School, Tithibhojan is organized once in every 2 months.
- In Juna Balavntpura Primary School, Dilvada Adarsh Primary School and Aamodra Primary School, the children conserve the water & use it for plantation.

Annexure 2.1: Visited School list of Sabarkantha District

S.No	School Name	DISE Code	Block	Cluster
1	Gadhoda-2 Primary School	702902	Himatnagar	Hadiol
2.	Kesharpura Primary School	703003	Himatnagar	Gambhoi
3.	Motidemai Primary School	707701	Himatnagar	Nava Cluster
4.	Nava Primary School	708201	Himatnagar	Nava Cluster
5.	Juna Balavntpura Primary School	700901	Himatnagar	Balvantpura
6.	Vanzara Vas Primary School	703939	Himatnagar	Himmanagar-1
7.	Shree Adarshvirpur Primary School	712501	Himatnagar	Vaktapur
8.	Captankalayn Singhji Primary School	701701	Himatnagar	Himmatpur
9.	Zinzad Primary School	113101	Khedbrahma	Ajavas
10.	Dantrol Primary School	102601	Khedbrahma	Dantrol
11.	Karunda Primary School	105901	Khedbrahma	Lakshmipura
12.	Chanpalpur Primary School	101801	Khedbrahma	Station
13.	Dilvada Adarsh Primary School	102802	Khedbrahma	Dilvada
14.	Vartol Primary School	112601	Khedbrahma	Vartol
15.	Posina Primary School	110601	Khedbrahma	Poshina
16.	Umbarva Primary School	112001	Khedbrahma	Dilvada
17.	Lalpur Primary School	1204601	Malpur	Aabaliya
18.	Surpur Primary School	1009001	Modasa	Mahadev Gram
19.	Kautanda Primary School	1004102	Modasa	Amalai
20.	Sakariya Primary School	1008201	Modasa	Sakariya
21.	Rajli Primary School	1007601	Modasa	Dadhaliya
22.	Modasa – 7 Primary School	1006107	Modasa	Modasa - 3
23.	Tiski Primary School	1208301	Malpur	Nanavada
24.	Magodi Upper Primary School	1204701	Malpur	Bhempoda Colony
25.	Sitwada Primary School	805201	Prantij	Oran
26.	Aamodara Primary School	800301	Prantij	Mauchha
27.	Anvarpura Primary School	803801	Prantij	Kamalpur
28.	Bobha 1 Primary School	800901	Prantij	Majara
29.	Mauchha Primary School	803101	Prantij	Maucha
30.	Vastaji Fadiya Primary School	805205	Prantij	Oran
31.	Arsoda Primary School	800501	Prantij	Mauchha
32.	Boriya, Sitwada Upper Primary School	805203	Prantij	Majra
33.	Talod 2 Primary School	906602	Talod	Talod
34.	Aanatroli Punjali Primary School	907401	Talod	Nana Chekhla
35.	Tajpur Camp Varg 1 School	906502	Talod	Tajpur Camp
36.	Tajpur Camp Primary School	906501	Talod	Tajpur Camp
37.	Simaliya Primary School	906405	Talod	Salatpur
38.	Navavas Upper Primary School	905401	Talod	Uajediya
39.	Jorajina Muvada School	902801	Talod	Boriyabechraji
40.	Mudhasana Primary School	904902	Talod	Mudhasana
41.	Delbada 6 KGBV	104603	Khedbrahma	Dilvada
42.	Magodi KGBV	1204701	Malpur	Bhempoda Colony

Annexure 2.2: Selected photographs of Sabarkantha District



Kitchen Shed- Zinzad Primary School



LPG being used for cooking MDM-Sakariya Primary School



LPG being used for cooking MDM-Vanzara Vas Primary School



LPG being used for cooking MDM-Antroli Punjaji School



Children eating in an orderly manner- Zinzad Primary School



MDM-Nava Primary School (Dal & rice without vegetable)



Children eating in an orderly manner-Vanzara Vas Primary School



School children helping in serving MDM-Dilvada Primary School



Captain Kalyan Singhji Primary School-Drinking Water Facility in damaged condition



Captain Kalyan Singhji Primary School -insufficient quantity against number of children



Magodi Upper Primary School-food cooked without dal & vegetable



Umbarva Primary School- Daldhokli preparation for MDM



Umbarva Primary School- 'Daldhokli' preparation for MDM



Umbarva Primary School-Students waiting for MDM to be served

Chapter 3

SECOND HALF YEARLY MONITORING REPORT OF MID-DAY-MEAL SCHEME

(District III: BANASKANTHA)

(District wise information as per the ToR 2010-12 issued by the Ministry / TSG)

3.1	Name of the District	Banaskantha
3.2	Date of visit to the District/EGS/schools	22/03/12-29/03/12
3.3	Tasks	The Monitoring Institute obtained information on the following areas and included them in the report.

A. AT SCHOOL LEVEL

1	<p>REGULARITY IN SERVING MEAL: Whether the school is serving hot cooked meal daily? If there was interruption, what was the extent and reasons for the same?</p>	<p>Students, Teachers & Parents and MDM register</p>																												
	<p>In all the visited schools of Banaskantha district hot cooked food is served without any interruption.</p>																													
2	<p>TRENDS: Extent of variation (As per school records vis-à-vis Actual on the day of visit)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">No.</th> <th style="width: 65%;">Details</th> <th style="width: 10%;">N</th> <th style="width: 10%;">%</th> </tr> </thead> <tbody> <tr> <td>i</td> <td>Enrollment</td> <td>13068</td> <td>-</td> </tr> <tr> <td>ii</td> <td>No. of children opted for MDM</td> <td>8112</td> <td>64.75</td> </tr> <tr> <td>iii</td> <td>No. of children attending the school on the day of visit</td> <td>10610</td> <td>81.19</td> </tr> <tr> <td>iv</td> <td>No. of children availing MDM as per MDM Register</td> <td>8251</td> <td>63.13</td> </tr> <tr> <td>v</td> <td>No. of children actually availing MDM on the day of visit</td> <td>8213</td> <td>62.84</td> </tr> <tr> <td>vi</td> <td>No. of children availed MDM on previous day</td> <td>8594</td> <td>65.76</td> </tr> </tbody> </table> <p><i>Average per school has been calculated out of the total enrolled children in each case.</i></p>	No.	Details	N	%	i	Enrollment	13068	-	ii	No. of children opted for MDM	8112	64.75	iii	No. of children attending the school on the day of visit	10610	81.19	iv	No. of children availing MDM as per MDM Register	8251	63.13	v	No. of children actually availing MDM on the day of visit	8213	62.84	vi	No. of children availed MDM on previous day	8594	65.76	<p>School level registers, MDM Registers Head Teachers, Schools level MDM functionaries / Observation of the monitoring team.</p> <p>In case of centralized kitchen, the no. of schools served by it. Time taken in supply of hot cooked MDM from centralized kitchen</p>
No.	Details	N	%																											
i	Enrollment	13068	-																											
ii	No. of children opted for MDM	8112	64.75																											
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	<p>All the visited schools have school based MDM programme. The MI has found that more than 80 % children attended the school on the visit day. As per MDM register, 63.13% children availed the MDM and 62.84% children actually availed the MDM on the visit day of the MI. On the day previous to the visit day, 65.76% children had availed the MDM. The MI observed that the children who do not take MDM from the school either bring food from home or go home for taking food during lunch break. All schools are running their independent MDM whereas two schools are found with centralized MDM</p>	
3	<p>REGULARITY IN DELIVERING FOOD GRAINS TO SCHOOL LEVEL:</p> <p>(i) Is school/implementing agency receiving food grain regularly? If there is delay in delivering food grains, what is the extent of delay and reasons for the same?</p> <p>(ii) Is buffer stock of one-month's requirement is maintained?</p> <p>(iii) Is the food grains delivered at the school?</p> <p>(iv) Is the quality of food grain good?</p>	<p>School level registers, MDM Registers, Head Teacher, School level MDM functionaries, SHG/implementing agency</p>
	<p>(i) It was found by the MI that there is delay in delivering food grain in one school (Sardar Nagar Primary School)</p> <p>(ii) Buffer stock of one month is not maintained in any of the school visited in the district.</p> <p>(iii) Except Kidotar (ADMC SHOP) Primary School, the food grain is not delivered at the school. The MDM organizer collects the grain from the Pandit Dindayal ration shop in all visited schools.</p> <p>(iv) The quality of food grain was found to be good in twenty eight schools & in remaining schools the grain quality was found to be average.</p>	
4	<p>REGULARITY IN DELIVERING COOKING COST TO SCHOOL LEVEL:</p> <p>(i) Is school/implementing agency receiving cooking cost in advance regularly? If there is delay in delivering cooking cost what is the extent of delay and reasons for it?</p> <p>(ii) In case of delay, how schools/implementing agency manage to ensure that there is no disruption in the feeding programme?</p> <p>(iv) Is cooking cost paid by Cash or through banking channel?</p>	<p>School level registers, MDM Registers, Head Teacher, School level MDM functionaries, SHG/implementing agency</p>
	<p>i) All Schools except Rabaran Primary Schools are getting the cooking cost in advance regularly.</p> <p>ii) The MDM organizer/staff manage to continue with MDM programme using resources from school staff or through community.</p> <p>iii) All the schools are receiving cooking cost through banking channel.</p>	

	SOCIAL EQUITY: (i) Did you observe any gender or caste or community discrimination in cooking or serving or sitting arrangements? (ii) What is the system of serving and sitting arrangement for eating?	Observations /Probe / interaction with the children
5	<p>(i) In none of the visited schools, gender, caste, community discrimination in cooking, serving and sitting arrangement is found. However the boys and girls used to sit in separate rows during MDM serving.</p> <p>(ii) MI observed that no student starts eating the MDM until all students are served. They offer the prayer to God and start having MDM together. Some students found volunteering while serving the MDM to the children</p>	
6	VARIETY OF MENU: (i) Has the school displayed its weekly menu at a place noticeable to community, and is it able to adhere to the menu displayed? (ii) Who decided the menu?	Observations and discussion with children teachers, parents, SMC members, Gram Panchayat members and cooks. Obtain a copy of the menu
	<p>(i) In most of the schools, the weekly menu was displayed on the notice board except Chotapur Primary School and Lakhani Primary School. The weekly menu is followed uniformly by all the schools except Lakhani Primary School and Kidotar Primary School. However slight variation is noticed because of local need & convenience as well as preference of the children.</p> <p>(ii) Menu is decided by MDM Department, Government of Gujarat which is uniform to all the schools in the district.</p>	
7	(i) Is there variety in the food served or is the same food served daily? (ii) Does the daily menu include rice / wheat preparation, dal and vegetables?	Observations and discussion with children teachers, parents, SMC members, Gram Panchayat members and cooks.
	<p>(i) In all the schools visited by MI there is variety in the food served to the children.</p> <p>(ii) Daily menu include rice / wheat. However, in most of the schools (30 schools), Dal and vegetables are not served to children on daily basis. Only potato and onion are used as vegetables in MDM in visited schools.</p>	

	QUALITY & QUANTITY OF MEAL: Feedback from children on a. Quality of meal: b. Quantity of meal: c. {If children were not happy Please give reasons and suggestions to improve.}	Observations of Investigation during MDM service
8	<p>a. It was observed that in 18 schools quality of the cooked food is good and in 16 schools it was found to be average. One school (Kidotar Uppar Primary School) food quality is found to be poor where khichdi was burnt & prepared without dal & vegetables.</p> <p>b. The quantity of food served under MDM is found to be adequate as observed by the monitoring team in all the visited.</p> <p>c. Children in some schools are not happy because the Dal quantity is not found to be sufficient.</p>	
	SUPPLEMENTARY: (i) Is there school health card maintained for each child? (ii) What is the frequency of health check up? (iii) Whether children are given micronutrients (Iron, folic acid, vitamin – A dosage) and de-worming medicine periodically? (iv) Who administers these medicines and at what frequency?	Teachers, Students, School Record, School health card
9	<p>(i) In any of the visited school MI found that health cards are not maintained for each child.</p> <p>(ii) In all schools health check-up is conducted on yearly basis by a nearby PHC.</p> <p>(iii) In seven visited schools calcium, iron and vitamin tablets are provided. However, they are provided at the time of health checkups only. In most of the schools ‘Bal Bhog’ in the form of a toffee (candy) with some nutritional supplement, is given to the children at regular interval.</p> <p>(iv) Tablets containing micro nutrients are supplied by doctor/PHC only during the health checkup.</p>	

	<p>STATUS OF COOKS:</p> <p>(i) Who cooks and serves the meal? (Cook cum helper appointed by the Department / SMC / PRI / Self Help Group/ NGO / Contractor)</p> <p>(ii) Is the number of cooks and helpers engaged in the school as per GOI norms?</p> <p>(iii) What is remuneration paid to cooks cum helpers and mode of payment?</p> <p>(iv) Are the remuneration paid to cooks/helpers regularly?</p> <p>(v) Social Composition of cooks cum helpers? (SC/ST/OBC/Minority)</p>	<p>Observations and discussion with children teachers, parents, SMC members, Gram Panchayat members and cooks-cum-helpers.</p>
<p>10</p>	<p>(i) The MI observed that the cook cum helper cooks and serves the meal. In majority of the visited schools children from the senior standards help the MDM staff in serving the meal.</p> <p>(ii) The Cook/helpers are appointed by “Mamlatdar”. The number of appointed cook & helpers in the school is as per GoI norms.</p> <p>(iii) In most of the visited schools cooks cum helpers are paid Rs1000 each and the mode of payment through MDM organizer. The money is deposited in MDM organiser’s account through banking channel. After that he pays back the salary to Cooks and helpers.</p> <p>(iv) In 6 schools, the salary of the MDM staff is not paid regularly due to delay in funds from Govt. In other school the salary is found to be paid regularly.</p> <p>(v) Social composition of cook cum helper is found to be different. in 18 schools belong OBC category, in 2 schools from SC category, in 10 schools from ST category and in 6 schools from general category. Also in 19 schools helpers belong to OBC, in 9 schools from ST category in 2 school from SC category, in 1 school from Muslim category and 5 of the schools from general category.</p>	

	INFRASTRUCTURE: Is a pucca kitchen shed-cum-store: i) Constructed and in use ii) Scheme under which kitchen sheds constructed – MDM/SSA/Others iii) constructed but not in use (reasons for not using) iv) Under construction v) Sanctioned, but constructed not started vi) Not sanctioned vii) Any other (specify)	School records, discussion with head teacher, teacher, SMC, Gram Panchayat members.
11	i) The MI found that 30 schools have pucca kitchen-cum-store constructed and in use whereas 8 do not have store room facility with the kitchen. ii) The kitchen shed are constructed under civil grant from SSA in all the schools. iii) One school (Shree Ranpur Vachlavas School) is found with pucca kitchen cum store shed ‘constructed and not in use’ category. iv) None of the school is found with ‘under construction’ category of pucca kitchen cum store. v) In Ata Primary School kitchen shed-cum-store has been sanctioned but construction not started. vi) Construction of pucca kitchen cum store is not sanctioned in one school (Chikhala Primary School).	
	In case the pucca kitchen shed is not available, where is the food being cooked and where the food grains /other ingredients being stored?	Discussion with head teacher, teacher, SMC, Gram Panchayat members, Observation
12	Ata Primary School use open space for cooking MDM. Dantiwada Pay Centre School is using an old broken shed for cooking MDM. Chotapura (Gavadi) Primary School is using old school office and Shree Ranpur Vachlavas Primary School is using open space as an alternative place for storing food grains.	
13	Whether potable water is available for cooking and drinking purpose?	-do-
	The MI found that all the schools except Rabaran Primary School have the potable water facility for cooking and drinking purpose.	

	Whether utensils are available for cooking food? If, available is it adequate?	Teachers/ Organizer of MDM Programme
14	Utensils are available for cooking food in all the visited schools. However it is found by the MI that in few schools cooking utensils are not adequate for cooking. For instance Lakhani Upper Primary School has brought this issue to the notice of the MI. Some big schools require additional utensils to prepare dal & vegetable.	
15	What is the kind of fuel used? (Gas based/ firewood etc.)	Observation
	The MI has found that in all (100%) the visited school use fire wood as fuel for cooking MDM. Cooking gas facility is already sanctioned, but to be installed soon.	
	SAFETY & HYGIENE: i. General Impression of the environment, Safety and hygiene ii. Are children encouraged to wash hands before and after eating iii. Do the children partake meals in an orderly manner? iv. Conservation of water? v. Is the cooking process and storage of fuel safe, not posing any fire hazard?	Observation
16	(i) General Impression of the environment, Safety and hygiene for MDM programme is found to be satisfactory by the MI in many visited schools. (ii) Washing hands before and after eating were found to be there among children in all the visited schools in the district except Ambaji Gujarati Primary School and Kidotar Upper Primary School. (iii) In all the schools, except Ambaji Gujarati Primary School and Kidotar Upper Primary School, children used to take food in an orderly manner. (iv) Water conservation is found to be practiced by children while washing hands and utensils in all visited schools except 3 schools.(Lakhani Upper Primary School-2, Kidotar Upper Primary School, and Ata Primary School). (v) The cooking process and storage of fuel is found to be safe from fire hazard in all the schools with individual MDM except Ravalvas and Ata Primary School where firewood is stored near to place of cooking.	

	<p>COMMUNITY PARTICIPATION:</p> <p>i) Extent of participation by Parents/ SMCs / Panchayats / Urban bodies in daily supervision, monitoring, participation</p> <p>ii) Is any roster being maintained of the community members for supervision of the MDM?</p>	<p>Discussion with head teacher, teacher, Parents, SMC, Gram Panchayat members</p>
17	<p>i) In none of the visited schools Parents/ SMCs / Panchayats / Urban bodies are found to be participating in supervision, monitoring of MDM on daily basis. However SMC members are found to participate in monitoring in 12 schools on weekly basis, in 5 schools fortnight basis, in 11 schools on monthly basis and in 8 schools no participation of SMC members is found</p> <p>ii) In none of the visited school, community members have maintained a roster in school for the MDM supervision.</p>	
	<p>INSPECTION & SUPERVISION</p> <p>i) Has the mid day meal programme been inspected by any state/district/block level officers/officials?</p> <p>ii) The frequency of such inspection?</p>	<p>School records, discussion with head teacher, teachers, SMC, Gram Panchayat members</p>
18	<p>i) The inspection of MDM programme by any state/district/block level officers/officials in this district is found to be prevalent -though not on regular basis. In 6 schools namely Zaverinagar Primary School, Lakhani Upper Primary School -2, Koteswar Primary School, Dhanpur Primary School, Kidotar Upper Primary School, Jadiya Pay Centre schools, no inspection has been conducted since last one year. In other schools the inspection is done by Mamlatdar/Deputy Collector/MDM Clerk or MDM Inspector on irregular basis.</p> <p>ii) The frequency of such inspection is found to be irregular. However, MDM inspection is found to be carried out in 4 schools on quarterly basis, in 3 schools on annual basis, in 8 schools on biannual basis, in 12 schools on monthly basis, in 1 school at every two months and in 6 schools without any periodicity.</p>	
19	<p>IMPACT</p> <p>Has the mid day meal improved the enrollment, attendance of children in school, general well being (nutritional status) of children?</p> <p>Is there any other incidental benefit due to serving cooked meal in schools?</p>	<p>School records, discussion with head teacher, teachers, students, SMC, Gram Panchayat members.</p>

It is reported that the MDM has improved the enrollment and attendance of children in all the schools. The MI found that in 8 of the visited schools the parents, teachers and students opined that the MDM has improved the general well-being of all the children.
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B. ANY OTHER ISSUES RELEVANT TO MDM IMPLEMENTATION

1 Problems:

- In none of the school, the MDM register is found to be updated with reference to utilization of stocks.
- Majority of the teachers and principals with few exceptions are not aware of the details of MDM like quantity of food grain used, stock verification etc. It is taken as a de-linked programme from other school activities, hence presumed to be the sole responsibility of MDM department.
- It is found by MI that very few schools are providing vegetables and Dals in MDM on regular basis. Vegetable is provided to the children on an average once in a week. Moreover, in Sadarnagar Primary School Dal is not found to be supplied since last few months. Similarly Pritinagar Primary School, school has no sufficient supply of Dal. Shree Ranpur Vachlavas school is facing lack of cooking oil supply.
- The MDM dishes are not found to be available in 4 schools namely Ravalvas Primary School, Dabhipura Primary School, Sardar Krushinagar Primary School and Chikhla Primary School.
- Dantivada Pagar Kendra has the problem of water supply or poor water quality
- In Marvada Primary School and Rajpur Primary School MDM staff salary is irregular. In Zaverinagar Primary School MDM staff has not received the salary since last 4 months. In Sarkari Goliya Primary School, MDM staff salary not provided since the month of November, 2011. In Shree Ranpur Vachlavas Primary School, MDM staff salary is quite irregular.
- Koteswar Primary School students use hand pump for drinking water. Shri Ambaji Hindi Pay Centre School has problem of water supply. The school use hand pump for water which does not work during the summer season.
- Ata Primary School has no kitchen shed and the school cooks MDM in the open space.
- Ambaji Gujarati Primary School has no enough utensils for cooking.
- In Lakhani Upper Primary School on the visit day MDM organizer was absent without any prior intimation. As per the complains from other staff including the teachers MI could find out that he is irregular in coming to the school for MDM. He take this liberty being the brother of local Sarpanch.

2. Strengths

- Thirty two schools had dishes available to serve MDM to the children.
- Water conservation is observed in Sarkari Goliya Primary School, Rajpur-1 Primary School, Sardarnagar Primary School, Umarkot Primary School, Gola Primary School and Hadata Primary School. The children conserve water & use the same for watering the plants in these schools.
- In Chodungari Primary School, MDM maintains the strength of students in terms of attendance and students do not have to go home for lunch. Children come from the habitation area where majority of the habitants are from socio-economically under privileged background. For these children MDM is no doubt beneficial.

Annexure 3.1: Visited School list of Banaskantha District

Sr.No	School Name	DISE Code	Block Name	Cluster Name
1.	Dantivada Paycentre Primary School	401205	Dantivada	Dantivada
2.	Ravalvas Primary School	406101	Dantivada	Dantivada
3.	Dabhipura Primary School	400501	Dantivada	Vagra
4.	Sardar Krushinagar Primary School	407201	Dantivada	S.K. Nagar
5.	Ramnagar Primary School	406601	Dantivada	Daghiya
6.	Marvada Primary School	403301	Dantivada	Datavada
7.	Chodungari Primary School	401001	Dantivada	Bhokadar
8.	Ambikanagar Primary School	510502	Deesa	Rampur U
9.	Zaverinagar Primary School	502622	Deesa	Jamnabai
10.	Pritinagar Primary School	501402	Deesa	TalukaShala
11.	Chotapura(Gavadi) Primary School	502623	Deesa	Rajpur
12.	Sarkari Goliya Primary School	500205	Deesa	Aaghthala
13.	Rajpur 1 Primary School	509901	Deesa	Rajpur
14.	Shree Ranpur Vachlavas Primary School	510601	Deesa	Rampur atmvas
15.	Lakhani Upper Primary School -2	506903	Deesa	Lakhani
16.	Ambaji Gujarati Primary School	318602	Danta	Ambaji-1
17.	Chikhla Primary School	302401	Danta	Ambaji-1
18.	Pancha Primary School	312401	Danta	Pancha
19.	Getvaas Primary School	306601	Danta	Ambaji-1
20.	Koteshwar Primary School	308701	Danta	Ambaji-2
21.	Rabarivas Primary School	309001	Danta	Ambaji-2
22.	Shri Ambaji Hindi Pay Centre School	318601	Danta	Ambaji-2
23.	Mahadeviya Primary School	103801	Amirgadh	Jethi
24.	Dhanpur Primary School	105101	Amirgadh	Sarotra
25.	Juni Sarotri Primary School	103201	Amirgadh	Khara
26.	Balundra Pay Centre School	101501	Amirgadh	Balundra
27.	Sardarnagar Primary School	103901	Amirgadh	Iqbalgarh
28.	Umarkot Primary School	104001	Amirgadh	Jethi
29.	Rabaran Primary School	104501	Amirgadh	Surela
30.	Kidotar Upper Primary School	101101	Amirgadh	Kidotar
31.	Gola Primary School	702401	Dhanera	Shergadh
32.	Hadata Primary School	702501	Dhanera	Jadiya
33.	Jadiya Pay Centre Primary School	702701	Dhanera	Jadiya
34.	Jivana Primary School	702901	Dhanera	Jadiya
35.	Rampur Primary School	705501	Dhanera	Jadiya
36.	Ata Primary School	702001	Dhanera	Sergadh
37.	Dantivada KGBV	401205	Dantivada	Datavada
38.	Danta KGBV	318611	Danta	Ambaji-2
39.	Manki KGBV	507703	Deesa	Aghtala
40.	Iqbalgarh KGBV	103106	Amirgadh	Iqbalgarh
41.	Dhanera KGBV	703903	Dhanera	Sergadh

Annexure3.2: Selected photographs of Banaskantha District



Ambikanagar Primary School-newly constructed drinking water facility.



Chikhala Primary School-orderly sitting arrangement



Chodugari Primary School-Food cooked in open space

મતૃ સંસ્થાનું પુનઃપાઠ - દૈનિક પુપરણ દર્શાવતું બોર્ડ
 કેન્દ્રનું નામ: ચોડુંગરી
 કેન્દ્ર નં: ૭૨ ૨૦/૧૩/૨૦૧૭

(૧) નક્કી કરેલ અધ્યાપિક મેનુ

વારનું નામ	પાનગી	ક્રમ	ખાદ્યપદો	ગણતરી (ગ્રામ/દેશી/વિદેશી)
સોમવાર	દાન-ભાત, શાક(નુપેર/ભાજી/મગધાન)	૧	ખાદો	૧૦૦ ૨૫૦
મંગળવાર	મીઠા-ભાજી	૨	દાન	૨૦ ૨૦
બુધવાર	દાન-ચણા (નુપેર/મગધાન) મગધાન	૩	ખાદો	૫૦ ૧૦૦
ગુરુવાર	વડાદાણા/મગધાન/ચણા/મગધાન	૪	દાન	૨૦ ૨૦
શુક્રવાર	ચણા, મીઠા/ભાજી, કાચું	૫	(મીઠા/ભાજી/કાચું)	૫૦/૫૦/૫૦

(૨) જરૂર નો દેલો પુપરણ

વર્ણન	ખાદ્યપદો	ગણતરી (ગ્રામ/દેશી/વિદેશી)
	ચણા	
	દાન	
	શાક	
	દાન	

Chodungari Primary School-Incomplete MDM Menu



Students' volunteers in Dabhipura Primary School



Dantiwada Paycentre Primary School-'Daldhokli' for MDM



'Dal Dhokli' served at Dantiwada Paycentre Primary School



Drinking water at Hadata Primary School



Incomplete MDM menu displayed at Pancha Primary School



Pancha Primary School-Hand pump water is used



Pancha Primary School-Khichdi without vegetable



Pancha Primary School-damaged shed



Pritinagar Primary School-poor hygiene



Pritinagar Primary School-Sitting arrangement

જાથા નું પ્રમાણ

ક્રમ	બાધે પદાર્થ	જથ્થો (ગ્રામ/દિવસ / વિદ્યાર્થી)	
		દોરણ-૧ થી ૫	દોરણ- ૬ થી ૭
૧	આટો	૧૦૦	૧૫૦
૨	દાળ	૨૦	૩૦
૩	શાકભાજી	૫૦	૭૫
૪	તેલ	૧૦	૧૦
૫	મરીમસાલા/બજારગ		જરૂરીયાત પ્રમાણે

જાથાનો દૈનિક વપરાશ

તારીખ	બાધે પદાર્થ	લભાથી બાળકો દો. ૧ થી ૫	લભાથી બાળકો દો. ૬ થી ૭	વાપરેલ જથ્થો કુલ કિ. ગ્રા.
	આટો			
	ચોખા			
	દાળ			
	શાકભાજી			
	તેલ			

Incomplete MDM menu displayed at Rabarivaas Primary School

અઠવાડિક મેનુ

ક્રમ	વાર	પાલન	
૧	સોમ	દાળ, ભાત, શાક (લુ. દાળ, મગ દાળ)	
૨	મંગલ	મૂઠાણ શાક	
૩	બુધ	ખોરાડ, શાક (મગ દાળ / ચણા દાળ)	૧
૪	ગુરુ	દાળ ઢોકળો (લુ. દાળ / મગ દાળ)	૨
૫	શુક્ર	વ. ખોરાડ / શાક (ચણા દાળ)	૩
૬	શનિ	સુખડ / મોઢાલાપણી, ડંસાર	૪

MDM menu displayed at SardarKrushi Nagar Primary School



Sarkari Goliya Primary School-School children help in MDM



Umarnkot Primary School-some children prefer to be in group



Ata Primary School-Filthy Drinking Water Place



Ata Primary School- Daldokli served for MDM



Ata Primary School-Students volunteer for MDM serving



Ata Primary School-Food cooked at open place



Quantity is ok, where is quality? A child eating dry rice mixed with turmeric powder at Kidotar Upper PS



Kidotar Upper Primary School -Student volunteers enjoy MDM together at the end



Kidotar Upper Primary School -MI noticed that khichdi was burnt

વાર	દાળ-ભાત, શાક	૧	આટો	૧૦૦
વાર	મુઠીયા-શાક	૨	દાળ	૨૦
વાર	ખીચડી-શાક	૩	શાકભાજી	૫૦
વાર	દાળ-ટોકળા	૪	લેલ	૧૦
કવાર	વઘારેલી ખીચડી, શાક	૫	મરીમસાલા	જરૂરીયાત
નિવાર	સુખડી, મોઠી લાપસી, કંસાર		બાળતણા	૧

(૩) જરૂરનાં દૈનિક વપરાશ				
રોજ	ખાદ્ય પદાર્થ	લાભારી બાળકો		વાપરેલ જથ્થો કિ.ગ્રા.
		દા.૧થી૫	દા.૬થી૮	
	આટો			
	રોખા			
	દાળ			
	શાકભાજી			

Kidotar Upper Primary School-MDM display board not filled completely



Lakhani Upper Primary School-Khichdi without Dal & Vegetable



Lakhani Upper Primary School - MDM kitchen Facility-just a shed



Lakhani Upper Primary School -R.O.Plant for Water Purification



Lakhani Upper Primary School-Children having MDM on the sand



Lakhani Upper Primary School-Students Volunteer in Serving MDM



Lakhani Upper Primary School -A mother ensures her child's food during lunch time

Observation & Recommendations

- The introduction of cooking gas is a positive step by the State Government that can make the cooking atmosphere more clean & avoid fire hazards. However, it is yet to be installed in Banaskantha district. Some of the schools in Mehsana and Sabarkantha have received the gas connection & started using the same.
- Health checkups are not organized by any of the visited schools, but the local PHC does the check up on yearly basis. However, no proper health record is found in most of the visited schools.
- Weighing machine is yet to be introduced in the visited districts. In any of the visited schools there is no provision for weighing the food grain, therefore the quantity of food served to the children can be questioned. There is no mechanism to cross verify the quantity of food used. Provision of weighing machine should be considered as one of the top priorities.
- Strict monitoring of MDM at both block and district level is suggested. Updating of MDM register with reference to the utilization of stocks was not found in most of the visited schools. The MI felt that monitoring mechanism of MDM programme needs to be emphasized at school, block as well as district level.
- Most of the school staffs are not aware of the details like how much quantity is used, stock verification etc. Topics related to MDM can be included as a part of the training curriculum for the teachers. At least one teacher should share the MDM with the children everyday & that can be rotated among the teachers in the same school. This system needs to be implemented urgently that can help in improving the quality of the food.
- Very few schools are providing vegetables and Dal on regular basis. A very small quantity of vegetable and Dal are provided in MDM and that too on an average once in week. In Sabarkantha district an irregular supply of Dal & oil for the MDM is reported in many visited schools. A delay in providing stock of Dal is found in all 3 districts. Supply of oil is less in some of the visited schools of Banaskantha. There are two problems: 1-There is irregular & less supply of dal at the school level; 2-MDM organizer takes the advantage of irregular supply of Dal & provide less quantity of dal for MDM cooking. This trend was noticed in many schools. Vegetables, an important source of vitamins and minerals and Dal being good source of protein are required for growth and development of children and both should be provided as per MDM menu prescribed by the state Government.
- The salary of all MDM Staff is deposited in the Bank account of MDM organizer. In few instances the helpers & cooks are paid quite late by the organizer as they are not aware when the money is deposited. There should be some system of transparency regarding the stock as well as the financial

matter. Other alternative could be to open separate Bank account for each MDM staff including helper & cook.

- Organisers in all the visited districts are more educated compared to other MDM staffs. It is suggested by the MI that the helper & cook should have minimum level of education as that can help in maintaining the transparency.
- Provision of MDM dishes should be considered for all school children that can help for more children to avail MDM consumption.
- Kitchen facility was not used in some of the schools due to inadequate space. Old design of the Kitchen cum storage is found to be very congested and not suitable for both storage of grain and cooking MDM.
- In many schools it was found that there is a difference between the children who have opted for MDM as per the registrar and the children who are actually having MDM as per the head count.

LIST OF ABBREVIATIONS

BRC	Block Resource Centres
BRCC	Block Resource Centre Coordinator
BRP	Block Resource Person
CD	Community Development
CRC	Cluster Resource Centres
CRCC	Cluster Resource Centre Coordinator
DD	Demand Draft
DEE & L	Department of elementary education and literacy
DI	District Inspector
DISE	District Information System for Education
DPC	District Project Coordinator
DPO	District Programme Office
EE	Elementary Education
GoI	Government of India
GP	Gram Panchayat
HM	Headmaster
MDM	Mid Day Meal
MHRD	Ministry of Human Resource Development
MI	Monitoring Institute
NUPS	New Upper Primary School
OBC	Other Backward Communities
PRI	Panchayati Raj Institution
PS	Primary School
PTA	Parent Teachers' Association
RP	Resource Person
SC	Schedule Caste

SHG	Self Help Groups
SMC	School Management Committee
SPIESR	Sardar Patel Institute of Economic & Social Research
SPD	State Project Director
SPO	State Project Office
SSA	Sarva Shiksha Abhiyan
ST	Scheduled Tribe
ToR	Terms of Reference
UEE	Universalization of Elementary Education
UPS	Upper Primary School

Annexure A: BRC, CRC wise total schools covered in 3 districts

District-1	Block	CRC	No. of schools covered
Mehsana	Mehsana	Mehsana-4	1
		Mehsana-5	1
		Dhandhusan	1
		Ambasan	1
		Kherva	1
		Pachot	1
		Mehsana-3	1
		Boriavi	1
		Mehsana-2	2
		Block Total	10
		Kadi	
		Kadi-I	2
		Kadi-Ii	1
		Kadi-Iii	3
		Kadi-Iv	3
		Karannagar	1
	Block Total		10
Kheralu			
		Nani Hirabni	1
		Kheralu-1	1
		Kheralu-2	1
		Kheralu-3	2
		Matroma	1
	Block Total		6
	Satlasana		
		Satlasana--2	1
		Dharoi	1
		Satlasan- Kanya	2
	Block Total		4
	Visnagar		
		Visnagar-1	1
		Kansa-1	1
		Umta	3
		Kada	1
		Visnagar-3	1
		Visnagar-2	2
		Valam	1
	Block Total		10
District Total			40

District-2			
Sabarkantha	Himmatnagar	Hadiol	1
		Gambhoi	1
		Nava Cluster	2
		Himmatnagar-1	1
		Vaktapur	1
		Himmatpur	1
		Ambavadi	1
Block Total			8
	Prantij	Oran	2
		Mauchha	3
		Kamalpur	1
		Majara	2
Block Total			8
	Modasa	Mahadev Gram	1
		Amalai	1
		Sakariya	1
		Dadhaliya	1
		Modasa - 3	1
Block Total			5
	Khedbrahma	Ajavas	1
		Dantrol	1
		Lakshmipura	1
		Station	1
		Delwada	3
		Vartol	1
		Poshina	1
Block Total			9
	Talod	Talod	1
		Nana Chekhla	1
		Tajpur Camp	2
		Salatpur	1
		Uajediya	1
		Boriyabechraji	1
		Mudhasana	1
Block Total			9
	Malpur	Aabaliya	1
		Nanavada	1
		Bhempoda Colony	2
Block Total			4
District Total			42

District-3			
Banaskantha	Danta	Ambaji-2	3
		Ambaji-1	3
		Pancha,	1
	Block Total		7+1=8
	Dantivada	Dantivada	2
		Vagra	1
		S.K. Nagar	1
		Daghiya	1
		Datavada	1
		Bhokadar	1
	Block Total		7+1=8
	Deesa	Rampur U	1
		Jamnabai	1
		Taluka Shala	1
		Rajpur	1
		Aagthala	1
		Rajpur	1
		Rampur atmvas	1
	Block Total		7+1=8
	Amirgadh	Jethi	2
		Sarotra	1
		Khara	1
		Balundra	1
		Iqbalgarh	1
		Surela	1
		Kidotar	1
	Block Total		8+1=9
	Dhanera	Shergadh	3
		Jadiya	4
	Block Total		7+1=8
District Total			41
Grand Total			123