

1st Half Yearly Monitoring Report of *RIE, Mysore, Karnataka*, (Monitoring Institution) on Mid day Meal for the State/UT of *Karnataka* for the period of 1st October 2010 to 31st March 2011



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Coordinators and Field Investigators

Sl No.	Coordinator		Field Investigator	Blocks Covered
1	Prof. C.G.Venkatesha Murthy.	1	Sri M.K.Bhanuprakash	Holenarasipura
		2	Sri Shivalingaswamy	Arasikere
		3	Sri Mahadevaswamy	Holenarasipura
		4	Sri S.K.Kumar	Arasikere
2	Dr. Asha K.V.D. Kamath	1	Sri B.Mahadevaswamy	Mysore, Periyapatna and Hyunsur
		2	Sri T.M. Krishma Murthy	Mysore and KR Nagara
		3	Sri Sarvesha	Mysore, T.Narasipura and Nanjanagud
		4	Sri S.K. Kemparaju	Mysore and HDKote
3	Dr. T.V.Somashekhar	1	Sri M.Thibbaiah	Malavalli and Mandya South
		2	Sri H.S.Mahesha	Mandya North and Mandya South
		3	Sri C.Hanumaiah	Srirangapattana
		4	Sri. Gangadhara	Mandya South and Mandya North

1. General Information

Sl. No.	Information	Details
1.	Period of the report	1 st October 2010 to 31 st March 2011
2.	No. of Districts allotted	Three
3.	Districts' name	Mysore, Mandya and Hassan
4.	Month of visit to the Districts / Schools (Information is to be given district wise i.e District 1, District 2, District 3 etc)	(a) Mysore: 9.2.2011 to 9.3.2011 (b) Mandya:9.2.2011 to 9.3.2011 (c) Hassan: 9.2.2011 to 9.3.2011
5.	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.)	(a) Mysore: (b) Mandya (c) Hassan
6.	Number of elementary schools monitored (primary and upper primary to be counted separately) Information is to be given for district wise i.e District 1, District 2, District 3 etc)	(a) Mysore LPS 4, HPS 35, KGBV 1 (b) Mandya LPS 4, HPS 36 (c) Hassan: 11 LPS + 28 HPS + 1 KGBV
7.	Types of school visited	
a)	Special training centers (Residential)	(a) Mysore 0 (b) Mandya 0 (c) Hassan 0
b)	Special training centers (Non Residential)	(a) Mysore 0 (b) Mandya 0 (c) Hassan 0
c)	Schools in Urban Areas	(a) Mysore 10, (b) Mandya 31 (c) Hassan 13
d)	School sanctioned with Civil Works	(a) Mysore 4 (b) Mandya 2 (c) Hassan 2
e)	School from NPEGEL Blocks	(a) Mysore 3 (b) Mandya 0 (c) Hassan 2

f)	Schools having CWSN	(a) Mysore 6 (b) Mandya 5 (c) Hassan 3
g)	School covered under CAL programme	(a) Mysore 4 (b) Mandya 2 (c) Hassan 3
h)	KGBVs	(a) Mysore 1 (b) Mandya 0 (c) Hassan 1
8.	Number of schools visited by Nodal Officer of the Monitoring Institute	(a) Mysore 16 (b) Mandya 14 (c) Hassan: Nil
9.	Whether the draft report has been shared with the SPO : YES / NO	YES
10.	After submission of the draft report to the SPO whether the MI has received any comments from the SPO: YES / NO	No
11.	Before sending the reports to the GOI whether the MI has shared the report with SPO: YES / NO	YES

12. Details regarding discussion held with state officials: To be filled after presentation

13. Selection Criteria for Schools: As per MHRD's needs categories are selected. Within categories schools were selected randomly.

14. Items to be attached with the report:

- a) List of Schools with DISE code visited by MI. Attached
- b) Copy of Office order, notification etc. discussed in the report.
- c) District Summary of the school reports.
- d) Any other relevant documents.

Executive summary of Hassan, Mysore and Mandya Districts' MDM report

Sl No	Intervention & sub activity	District	Strengths	Weaknesses
11	11.1 Regularity in serving the meal	Hassan	(1) All the schools are serving hot cooked meal daily to school children. (2) There was no interruption in the supply. (3) The food is cooked in around 90% of the schools.	(1) In 4 schools, the food is being supplied from the nearby schools.
		Mysore	(1) Hot meal is served daily in all the schools. (2) In 90% of the schools food is cooked in the school itself while 10% of the schools get their food from centralized kitchen at ISKCON	(1) There was interruption in MDM in 13% of the schools for one or two days the reasons being gas theft, non-availability of ration, communal violence in the neighbourhood and strikes of cooks
		Mandya	(1) All the schools are serving hot cooked meals daily.	(1) In 25% of schools, there were interruptions in MDM during the current academic year. The interruption varied from 1 day to 5 days
	11.2 Trends-Extent of variations as per school records	Hassan	(1) All the children enrolled have opted to have MDM in schools.	(1) On the day of the visit, as per the MDM register, 3307 children were availing MDM, while as per head count it was 3278 children only. Thus, there was an escalation of 29 children in the MDM register.

		Mysore	(1).The extent of variation is only 0.5%.	
		Mandya	(1) The extent of variation noticed is 0.78%.	
	11.3 Regularity in delivering food grains to the school level	Hassan	(1) Food grains are being received in all schools regularly in all schools, except in one school. (2) The buffer stock is maintained in all schools except in one school. (3) In all cases, the food grains are delivered at school which is of good quality.	(1) There is variation in the quantity of grain supplied in 5% of the schools as against the indicated weight.
		Mysore	(1) To 95% of the schools food grains are delivered regularly at the spot and it is as per the weight indicated.	(1) In 8% of the schools quality of food grains is not good.
		Mandya	(1) Majority of schools receive the food grains regularly and they have buffer stock of 1 month, the food grain is delivered at the school itself and they receive good quality food grains. (2) In 70% schools feels that they receive the food grain as per the marked/ indicated weight	(1) There are some schools, which have not received the food grains regularly; the extent of delay varies from 15 days to 1 month. (2) While 30% of schools do not receive the food grains as per the marked/ indicated weight.

	11.4 Regularity in delivering cooking cost to the school level	Hassan	A large majority of schools /implementing agency is receiving cooking cost in advance in a majority of the cases. (2) The cooking cost is paid through cheque in 95% of the cases.	
		Mysore	(1) In 77% of the schools the cooking cost is received regularly. (2) Cooking cost is paid through Banks in all the schools.	(1) In 23% of the schools cooking cost is not received regularly and the delay is from 8 days to two months.
		Mandya	(1) In 72.5% of schools receives the cooking cost in advance regularly and it is through bank.	(1) 27.5% of schools do not receive the cooking cost in advance regularly, and the extent of delay is from 2 to 3 months.
	11.5 Social Equity	Hassan	(1) There was no discrimination on the basis of gender, or caste or community in cooking or serving or in seating arrangements in any school.	
		Mysore	(1) No school discriminates on the basis of gender, caste or community in cooking, serving or seating for MDM.	(1) In 26% of the schools students stand in a line in front of the vessel with their plates which is not a good practice.
		Mandya	(1) There was no discrimination on the basis of gender or caste or community in cooking or serving or seating arrangement, in all the schools.	

11.6,7 Variety in Menu	Hassan	(1) Majority of the schools, (76%) have displayed the menu at place where the community can see it easily.(3) The field data indicates that there is variety in the food served in all schools.	(1) In 23% of schools menu is not being displayed. (2) The schools are not able to adhere to the displayed menu in 28% of the cases.
	Mysore	(1) All the schools have displayed the Menu where the community can see easily. (2) In all the schools daily Menu includes rice, wheat preparation, dal and vegetable.	(1)Nowhere children are involved in deciding the menu.
	Mandya		(1) All schools do not display the menu for community observation.
11.8 Quality & Quantity of Meal	Hassan	(1) As regards the quality and quantity of food, children are happy in 95% of the schools.	(1) In 5% of the schools they are not happy because, the food from this kitchen gets lifted to nearby high school. Consequently, the quality and quantity get affected.
	Mysore	(1) Children of 95% of the schools are happy with the quality of Menu.	
	Mandya	(1) All the students are happy with the quantity as well as quality of food served to them in schools.	

	11.9 Supplementary	Hassan	(1) All schools have maintained health card for each student. (2) Health check ups are done once a year. (3) All children are also being micro-nutrients such as iron, Folic acid, Vitamin A and de- worming medicines periodically.	
		Mysore	(1) It should be appreciated that all the schools maintain health card for all the children and once in a year medical check up is done. (2) Micro nutrients are given in all the schools for two days once in six months.	
		Mandya	(1) In 97.5% of schools, health card of each student is maintained and only once in a year health check-ups is being done.	
	11.10 Status of Cooks	Hassan	Cooks are appointed predominantly by Panchayats. as per Govt of India norms in 92% of the schools. (2) The remuneration paid is through bank in 97% of the cases, and in 3% of the cases, it is through cheque as there is no bank facility. (3) The remuneration is paid regularly in 95% of the schools. (4) As regards the composition of cooks, 50% of them are women, 18% are SCs, 5% are STs, 21% are OBCs, and 6% are minority group members.	

		Mysore	(1) In all the schools cooks and helpers are appointed as per Govt. of India norms and paid regularly in all the schools. (2) They are paid both through Bank and cash. (3) Cooks and helpers comprise all categories of people.	
		Mandya	(1) Cooks & helpers are appointed by SDMC or Panchayat or municipalities as per GOI norms. (2) The payment of remuneration is regular in 70% of schools. (3) All the cooks and helpers employed are females.	(1) The payment of remuneration is irregular in remaining 30% of schools.
	11.11-15 Infrastructures	Hassan	(1) There are a good number of kitchen shed cum stores which are in use (74%). (2) As regards potable water for cooking and drinking, it is available in 95% and 76% of the cases respectively. (3) With regard to the availability of vessels for cooking, they are adequate in 95% of the cases. (4)It is heartening to note that LPG is the fuel used in all schools without any exception.	
		Mysore	(1) Kitchen shed cum store is constructed and in use in 85% of the schools. (2) Potable water is available for cooking and drinking in more than 80% of the schools. (3) LPG is invariably used in all the schools for cooking.	(1) In 12% of the schools vessels available for cooking is not adequate.

		Mandya	(1) In 62.5% of schools pucca kitchen shed cum storeroom is constructed and is being used. (2) All the schools use LPG as cooking fuel.	(1) Pucca kitchen issue has problems in around 38% of cases. (2) 7.5% of schools potable water is not available both for cooking and drinking purposes.
11.16 Safety & Hygiene		Hassan	(1)As regards the safety and hygiene aspects, the general impression is good in large number of cases. (2) In a majority of the cases children are encouraged to wash hands before and after food and children take food in an orderly fashion. (3) Children are encouraged to conserve water in 92% of the schools. (4) The cooking process and storage of fuel is safe and does not pose any fire hazard in 74% of the cases.	(1) There are problems about safety in 26% of schools where there are no windows in Kitchen.
		Mysore	(1) Environment, safety and hygiene are very good and good in 94% of the schools. (2) In majority of schools children take food in an orderly manner.	(1) In 19% of the schools children are not encouraged to wash hands especially, before food. (2) There is threat of fire hazard in 3% of the schools.
		Mandya	(1) The general impression on environment, safety & hygiene is good in majority of schools. (2) In 95% of schools students take food in orderly manner and they are encouraged to conserve water. (3) In all the	(1) The general impression on environment, safety & hygiene is bad in some schools.

			schools the cooking process and storage of fuel is safe and it does not pose any fire hazard.	
	11.17 Community participation & Awareness	Hassan	(1) Predominantly, it is the SDMCs who participate in supervision and monitoring of MDM. (2) Parents and community feel that the quality of MDM is good. (3) The general awareness of the community about the overall implementation of MDM programme is good.	(1) Roaster for supervision of MDM exists in less than half schools.
		Mysore	(1) Nearly parents of half of the schools participate often and daily in supervision and monitoring of MDM. (2) SDMC members of more than 80% of the schools participate in supervision and monitoring of MDM. (3) Parents of more than 50% of the schools are aware of quantity of MDM and types of nutrients per child at both primary and higher primary level. (4) General awareness about the implementation of the MDM among the community members is above satisfactory level in all the schools. (5) Teachers are the source of information about the MDM in almost all the schools.	(1) Around 25% of local bodies of the schools never participate in supervision and monitoring of MDM. (2) .Roaster is not maintained by the community members in 92% of the schools for supervision of MDM.

		Mandya	(1) Involvement of parents, SDMC and local bodies is occasionally and often in majority of the cases. (2) Parents/community members' awareness level with regard to -entitlement of quantity and types of nutrients in MDM per child at Primary level and secondary level and also its implementation at school level is satisfactory.	(1) The community do not have any roaster maintained for monitoring MDM program.
	11.18 Inspection & Supervision	Hassan	(1) The MDM programme is inspected by block level officer weekly.	
		Mysore	(1) MDM Programme has been inspected at block level in all the schools. (2) Frequency of visit has been high at block level.	(1) MDM is inspected at state level only in 15% of schools.
		Mandya	(1) The inspection of MDM programme is frequent at local levels. (2) The major remarks made by these visiting official are to maintain the cleanliness and maintain the hygiene in preparation of food.	
	11.19 Impact	Hassan	(1) MDM has contributed for the general wellbeing in (95%), nutritional status (95%), attendance (92%), and enrollment (74%) of the cases.	

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		Mysore	(1) MDM scheme has highly improved enrolment, retention, general well being and nutritional status of large percentage of schools.	
		Mandya	(1) The MDM scheme has improved enrolment, attendance of children and general well being of children apart from their nutritional status.	

Hassan: Mid day Meal Report:

Background: In Hassan district, 40 schools were chosen including one KGBV. So essentially, 39 schools with one KGBV was the composition of the sample. The report of mid day meal is based on the data collected from these schools.

1. Regularity in serving the meal: All the schools are serving hot cooked meal daily to school children. There was no interruption in the supply. The food is cooked in around 90% of the schools, while in the rest, to be precise, in 4 schools, the food is being supplied from the nearby schools.

2. Extent of variation as per school records vis-à-vis, actual status: All the children enrolled have opted to have MDM in schools. On the day of the visit, 86% of children were present. As per the MDM register, 3307 children were availing MDM, while as per head count it was 3278 children only. Thus, there was an escalation of 29 children in the MDM register. Though the variation is less than 1%, such deviations must not exist. The number of children who availed MDM the previous day was 3411 as per MDM register.

3. Regularity in delivering food grains to the school level: Food grains are being received in all schools regularly in all schools, except in one school at Neeragunda, Arasikere, where there is a delay of 15 days. There was no reason given by the HM, Sri EereGowda. The buffer stock is also maintained in all schools except in one as said above. In all cases, the food grains are delivered at school which is of good quality. BUT, there is variation in the quantity of grain supplied in 5% of the schools as against the indicated weight. This needs the attention of the district.

4. Regularity in delivering cooking cost to the school level: A large majority of schools /implementing agency is receiving cooking cost in advance in a majority of the cases, while in 10% of the school, it is not so. The extent of delay is to the tune of 15 days due to procedures. Yet, the HM and other teachers manage without disrupting MDM programme by paying from their pockets. The cooking cost is paid through cheque in

95% of the cases and in 5% of the cases it is through cheque as there is no ban facility there.

5. Social equity: There was no discrimination on the basis of gender, or caste or community in cooking or serving or in seating arrangements in any school. The students are made to sit in lines in the corridors and the cooks serve the meal to all children. Social equity is intact here.

6.& 7. Variety in menu: Majority of the schools, (76%) have displayed the menu at place where the community can see it easily, while it is not being done in 23% of schools. This is indeed a cause of concern. The schools are not able to adhere to the displayed menu in 28% of the cases. The district must do something about it. The menu is decided by the HM or the Asst Directors of MDM. The field data indicates that there is variety in the food served in all schools. The menu includes rice, dhal and vegetables in all schools.

8. Quality and Quantity of meal: As regards the quality and quantity of food, children are happy in 95% of the schools, while in 5% of the schools they are not happy because, the food from this kitchen gets lifted to nearby high school. Consequently, the quality and quantity get affected. The only suggestion offered was to enhance the financial allocations. *There are issues here on this.*

9. Supplementary: All schools have maintained health card for each student. Health check ups are done once a year. All children are also being micro-nutrients such as iron, Folic acid, Vitamin A and de-worming medicines periodically. These are administered by BRC, CRC, Education Department and Government hospital. De-worming is administered once in 6 months, while others are given on alternate days.

10. Status of Cooks: Cooks are appointed predominantly by Panchayats. The cooks and helpers are appointed as per Govt of India norms in 92% of the schools, in remaining schools, to be precise, in 3 schools, it is not so. In 2 schools cooks are not appointed at all. In one school, general category cooks are appointed. The remuneration paid to cooks

is the head cook gets Rs.1100/, while sub-cooks/helpers get Rs1,000/-. The mode of payment is through bank in 97% of the cases, and in 3% of the cases, it is through cheque as there is no bank facility. The remuneration is paid regularly in 95% of the schools, while it is not paid regularly in 5% of the schools. Either HM or SDMCs have not answered this when asked. As regards the composition of cooks, 50% of them are women, 18% are SCs, 5% are STs, 21% are OBCs, and 6% are minority group members.

11-15 Infrastructure: There are a good number of kitchen shed cum stores which are in use (74%), a small percentage (8%) are constructed but not in use, 2% are under construction, 8% are sanctioned but construction not started and in 8% it is not even sanctioned. This situation is not encouraging. The state and the district need to see this seriously.

Wherever **Pukka kitchen** is not available, food is cooked elsewhere in 71% of the times and it is cooked in classrooms in 29% of the times. Food grains is stored mainly in HMs room or staff room (57%), followed by classroom (29%), and elsewhere (14%).

As regards **potable water for cooking and drinking**, it is available in 95% and 76% of the cases respectively, but not in other cases. In some schools there is floride water which is not fit for drinking. Therefore the percentage is lesser. With regard to the **availability of vessels** for cooking, they are adequate in 95% of the cases but not in other 5% of the cases. In these schools kitchen shed is under construction and there is change in the admission number hence the deficiency. It is heartening to note that LPG is the **fuel** used in all schools without any exception.

16. Safety and hygiene: As regards the **safety and hygiene aspects**, the general impression is good in large number of cases. In two schools it is bad because the entire surrounding is dirty, in Model town, GG Koppal, Arasikere. In a majority of the cases (92%) children are **encouraged to wash hands before and after food**. In some 3 schools students are careless. In 89% of the cases, children take food in an **orderly fashion**, in the rest of 11% of the cases, there are problems. Children are encouraged to **conserve**

water in 92% of the schools and in remaining schools it is not happening. The cooking process and storage of fuel is safe and does not pose any fire hazard in 74% of the cases, in others, there are problems. This is predominantly seen in Arasikere where there are no windows in Kitchen. The state and the district need to look in to all the above aspects of safety and hygiene.

(17). Community participation and awareness: Predominantly, it is the SDMCs who participate in **supervision and monitoring of MDM**, while the parents and Panchayat members rarely do this. As regards the **roaster for supervision of MDM**, it exists in less than half schools. Meaning thereby, roaster as such does not exist.

With regards to the **awareness of parents and community about the quality of MDM per child**, a majority of parents of primary level and higher primary feel that it is good. As regards their awareness about the entitlements of quantity and types of nutrients in MDM per child, the majority of the parents of primary and higher primary children are aware that it is good.

The **general awareness of the community about the overall implementation** of MDM programme is good. The source of information about the MDM scheme in order is Teachers, followed by School, TV, Friends, Radio, Newspaper and Website.

(18). Inspection and Supervision: The MDM programme has been inspected by block level officers more than the district level and State level. The state level officer has visited only once, while the district level officer visited one to two times a year, while the block level officer visits weekly. When they visit, they focus on cleanliness, quality of food, and importance of clean drinking water.

(19). Impact: As regards the impact of MDM on different things, the impression is that it has contributed for the general wellbeing (95%), nutritional status (95%), attendance (92%), and enrollment (74%).

Hassan District Sampled Schools SSA 2011

Sl.No	Type of school	Number of schools selected	Names and addresses	DISE CODE
1	Civil works	2	1. PLS, Srinivasanagara, Arasikere	29230312450
			2. LPS, G.G.Koppalu, Arasikere	29230331602
2	NPEGEL	2	3. GHPS, MMAK, Hole	29230612112
			4. GHPS, Halekote, Hole	29230607801
3	Urban School	13	5. GHPS, BH Road, Arasikere	29230312408
			6. GHPS, Branch, Arasikere	29230312409
			7. GHPS, Hassan Road, Arasikere	29230312410
			8. GHPS, Jenukal Nagara, Arasikere	29230312401
			9. GHPS, Opp. Sadhana theatre, Arasikere	29230312412
			10. GHPS, Petta, Arasikere	29230312413
			11 GLPS, Doddena Halli, Arasikere	29230321901
			12. GLPS, G.V.Siddappanagara, Arasikere	29230312472
			13 GLPS, Kanthena Halli, Arasikere	29230312402
			14 GUHPS, Boys, Arasikere	29230312414
			15 GMHPS, Model, Arasikere	29230312411
			16 GTHPS, B.H. Road, Arasikere	29230312417
			17 GTLPS, Hassan Road, Arasikere	29230312403
4	CWSN	3	18 GHPS, Neeragunda, Arasikere	29230308401
			19. HPS, Doddena Halli, Arasikere	29230311901
			20. HPS, Valehally, Arasikere	29230330001

5	CAL	3	21. HPS, Doddakunte, Hole	29230615301
			22. HPS, Hole Narasipura	29230612111
			23. HPS, Tatanahalli, HNPura	29230610701
6	KGBV	1	24. Halli Mysore, Hole	29230621607
7.	Gender Gaps	8	25. GHPS, Navile	29230521801
			26. GLPS, Machegowdanahalli, Hole.	29230607401
			27. GLPS, AD Colony, Hole	29230625401
			28. GLPS, Mundanahally, Hole	29230613001
			29. GHPS, Nerale, Hole	29230605201
			30. GHPS, Odanahally, Hole	29230624001
			31. GHPS, Araker, Arasikere	29230333302
			32. GLPS, Bidre Kavalu, Arasikere	29230305001
8	SC	3	33. GHPS, Shravanur, Hole,	29230620001
			34. GHPS, GHPS, Anekannambadi, Hole	29230621202
			35. GHPS, Jakkavally, Hole	29230616501
9	ST	2	36. GHPS, HN Pura	29230612111
			37. GHPS, Chittanahalli	29230610602
10	Drop out	2	38. GLPS, Hariharapura, Hole	29230603101
			39. GLPS, mudalaHippe, HNPura	29230617706
11	Forest area	1	40. GHPS, Doddabemmatti, Arkagudu, Hole	29230208201

Hassan 11. Mid-Day Meal Programme

11MDM.1 Regularity in serving the meal (As per students/Teachers/Parents/Register)					
11MD M.1	Is the school serving hot cooked meal daily?	Yes	39	100%	
		NO	0	0	
	Was there any interruption in MDM during current academic year?	Yes	0	0	
		NO	39	100%	
	If yes, for how long?	-----			
	& why?	-----			
	Is the food cooked in the school itself?	Yes	35	89%	
		NO	04	11%	
	If No, from where the school is getting the food?	Nearby school	04	100%	
		Centralised Kitchen	0	0	
How much time is required to supply the food from that place?					
If Centralised Kitchen is supplying food, how many schools are being served by that kitchen?	-----				
11MDM.2 Trends-Extent of variations as per school records vis-à-vis actual status. (As per relevant Registers & observation))					
11MD M.2.i	Enrolment (as per register)		3865	100%	
11MD M.2.ii	No. of children who opted for availing MDM (as per register)		3865	100%	
11MD M.2.iii	No. of children attending the school on the day of visit (as per register)		3320	86%	
11MD M.2.iv	No. of children availing MDM as per MDM Register		3307	86%	
11MD M.2.v	No. of children actually availing MDM on the day of visit (as per head count)		3278 (+29)	85%	
11MD M.2.vi	No. of children who availed MDM on the previous day (as per MDM register)		3411	88%	
11MDM.3 Regularity in delivering food grains to the school level (As per relevant					

Registers/HM/MDM functionaries of the school/Implementing agency-if MDM has been outsourced)					
11MD M.3.i	Is the school/implementing agency receiving food grains regularly?	Yes	38	97%	
		NO	01	03%	
	If No, what is the extent of delay?	15 Days			
	& what is the reason for the delay?	No information			
11MD M.3.ii	Is the buffer stock of 1 month maintained?	Yes	38	97%	
		NO	01	03%	
11MD M.3.iii	Is the quantity of the food grain supplied was as per the marked/indicated weight?	Yes	37	95%	
		NO	02	05%	
11MD M.3.iv	Is the food grain delivered at the school?	Yes	39	100%	
		NO	0	0	
11MD M.3.v	Is the quality of the food grain good?	Yes	39	100%	
		NO	0	0	
11MDM.4 Regularity in delivering cooking cost to the school level (As per relevant Registers/HM/MDM functionaries of the school/Implementing agency-if MDM has been outsourced)					
11MD M.4.i	Is the school/implementing agency receiving cooking cost in advance regularly?	Yes	35	90%	
		NO	04	10%	
	If No, what is the extent of delay?	* 15 days			
	& what is the reason for the delay?	* Procedural delays			
11MD M.4.ii	In case of delay how does the school/implementing agency manage, without causing any disruption in MDM?	HM and Teacher pay from their pockets			
11MD M.4.iii	How is the cooking cost paid?	In cash	02	05%	
		Through Bank	37	95%	

11. Mid-Day Meal Programme (Continued)

11MDM.5 Social Equity (As per students/observations)				
11MDM. 5.i	Was there any discrimination on the basis of gender or caste or community in	Yes	-	-
		NO	39	100%

	cooking or serving or seating arrangements?					
	If yes, what exactly was being done?					
11MDM. 5.ii	What is the system of serving?	Cookers serve				
	What is the system for seating arrangement for eating food?	seating arrangement in corridors				
11MDM.6,7 Variety in Menu (As per students/observations/parents/SMC members/displayed menu)						
11MDM. 6.i	Has the school displayed the Menu at a place where the community can see it easily?	Yes	26	76%		
		NO	13	23%		
	Is the school able to adhere to the displayed Menu?	Yes	28	72%		
		NO	11	28%		
11MDM. 6.ii	Who decides the Menu?					
11MDM. 7.i	Is there variety in the food served or is the same type of food served every day?	Variety	39	100%		
		No variety	0	0		
11MDM. 7.ii	Does the daily menu include rice/wheat preparation, dhal & vegetable?	Yes	39	100%		
		NO	-	-	-	-
11MDM.8 Quality & Quantity of Meal (As per students/observations)						
11MDM. 8.a	Are the children happy with the quality of the meal?	Yes	37	95%		
		NO	02	05%		
11MDM. 8.b	Are the children happy with the quantity of the meal?	Yes	37	95%		
		NO	02	05%		
11MDM. 8.c	If No, to any one of the above or both, reasons	The food gets shifted to high school from here only. So it affects quality and quantity of food.				
	& suggestions for improvement	To enhance allocation of finance				
11MDM.9 Supplementary (As per students/teachers/records)						
11MDM. 9.i	Has the school maintained health card for each student?	Yes	39	100%		
		NO	-	-		
11MDM. 9.ii	How many times in a year health check up is done?	Once an year on an average				
11.MDM. 9.iv	Are the children being given micro-nutrients (i.e. Iron, Folic Acid, Vitamin A) and de-	Yes	39	100%		
		NO	0	0		

	worming medicine periodically?				
	If yes, who administers these?	BRC, CRC, Education Department, Govt Hospital.			
	& at what periodicity?	<ul style="list-style-type: none"> • 6months once De-worming • 2 days once, others 			
11MDM.10 Status of Cooks (As per HM/Teachers/SMC/Cooks/Students/Observations)					
11M DM. 10.i	Who appointed Cooks & helpers?	Dept	05		
		SMC	05		
		NGO	0	0	
		Panchayat	30		
		Self Help Group	04		
		Contractor	0	0	
11M DM. 10.ii	Is the number of cooks & helpers engaged by the school is as per Govt. of India norms?	Yes	36	92%	
		NO In 2 schools cooks are not appointed. In 1 school general category cooks are appointed (Arasikere)	03	08%	
11M DM. 10.iii	What is the remuneration paid to cooks/ helpers	Head cook _1100, Sub-cook- 1000			
	What is the mode of payment	By cash	01	03%	
		through bank	36	97%	
11M DM. 10.iv	Is the remuneration paid regularly?	Yes	35	95%	
		no	02	05%	
11M DM. 10.v	Specify the social composition of cooks & helpers				
	SC		37	18%	
	St		09	05%	
	OBC		41	21%	
	Minority		11	06%	
	Women		98	50%	

11. Mid-Day Meal Programme (Continued)

11MDM.11-15 Infrastructure (As per observations/HM/Teachers/SMC/Panchayat Members)				
11MDM.11	Is a pucca kitchen shed-cum-store	constructed & in use	29	74%
		constructed but not in use	03	8%
		under construction	01	2%
		sanctioned, but construction not started	03	8%
		not sanctioned	03	8%
	If constructed or sanctioned or under construction, scheme under which it was constructed? (MDM/SSA/Other-specify)	SSA	16	
		MDM	03	
OTHER		13		
If constructed, but not in use, what is the reason?	* There is no door to kitchen room , some repair work			
11MDM.12	If pucca kitchen-cum-store shed is not available			
	Where is food cooked?	Class	02	29%
		Veranda	-	-
		open ground	-	-
		elsewhere	05	71%
	Where is food grains etc. stored?	Class	02	29%
		HM's or staff room	04	57%
elsewhere		01	14%	
11MDM.13	Is potable water available for			
	Cooking?	Yes	35	95%
		NO	02	05%
	Drinking?	Yes	28	76%
		NO	09	24%
11MDM.14	Are vessels available for cooking adequate?	Yes	35	95%
		NO	02	05%
11MDM.15	What kind of fuel is used for cooking?	LPG	37	100%
		Firewood	-	-
11MDM.16 Safety & Hygiene (As per observations)				
11MDM.16.i	What is the general impression on environment, safety & hygiene?	Very good	-	-
		Good	37	97%
		Bad	02	05%
11MDM.16.ii	Are children encouraged to wash hands before & after food?	Yes	36	92%
		NO	03	08%

11MDM.16.iii	Do children take food in an orderly manner?	Yes	35	89%
		NO	04	11%
11MDM.16.iv	Are children encouraged to conserve water?	Yes	36	92%
		NO	03	08%
11MDM.16.v	Is the cooking process and storage of fuel safe and does not pose any fire hazard?	Yes	29	74%
		NO	10	26%

11. Mid-Day Meal Programme (Continued)

11MDM.17 Community participation & Awareness (As per HM/SMC/Panchayat Members/Teachers/Parents)						
11MDM.17 .i	Extent of participation in supervision, monitoring, participation by	Parents	Daily	-	-	
			Often	16	41%	
			Rarely	22	56%	
			Never	01	03%	
		SMC	Daily	01	03%	
			Often	27	69%	
			Rarely	10	26%	
			Never	01	03%	
		Panchayats/ Urban bodies	Daily	-	-	
			Often	08	21%	
			Rarely	19	49%	
			Never	12	31%	
11MDM.17 .ii	Is any roster being maintained by the community members for supervision of MDM	Yes	17	46%		
		NO	20	54%		
11MDM.17 .iii	Are the parents/community members aware of	quantity of MDM per child at	Primary level	Poor	01	08%
				Satisfactor y	03	25%
				Good	07	58%
				Very good	01	08%
				Excellent	-	-
			Higher Primary level	Poor	03	11%
				Satisfactor y	10	37%
				Good	14	52%
				Very good	-	-

				Excellent	-	-		
		entitlement of quantity & types of nutrients in MDM per child as supplied in menu	Primary level	Poor	01	08%		
				Satisfactory	04	33%		
				Good	06	50%		
				Very good	01	08%		
				Excellent	-	-		
			Higher Primary level	Poor	03	11%		
				Satisfactory	09	35%		
				Good	14	54%		
				Very good	-	-		
				Excellent	-	-		
11MDM.17 .iv	General awareness about the overall implementation of MDM programme			Quite satisfactor	01	03%		
				Satisfactory	10	26%		
				Good	17	44%		
				Average	11	28%		
11MDM.17 .v	What is the source of information about the MDM scheme	News Papers/ Magazines	Yes	13	23%			
			NO	26	77%			
		Villagers/ Friends/Relatives	Yes	21	54%			
			NO	18	46%			
		Teachers	Yes	39	100%			
			NO	-	-			
		School	Yes	38	97%			
			NO	01	03%			
		Radio	Yes	19	49%			
			NO	20	51%			
		TV	Yes	24	64%			
			NO	15	26%			
		Website	Yes	01	03%	-	-	
			NO	38	97%	-	-	
Any other (Specify)	Nil							

11. Mid-Day Meal Programme (Continued)

11MDM.18 Inspection & Supervision (As per HM/SMC/Panchayat Members/Teachers/School records)					
11MDM .18.i	Has the MDM programme been inspected by any officer of	State level?	Yes	02	05%
			NO	37	95%
		District level?	Yes	15	38%
			NO	24	62%
		Block level?	Yes	39	100%
			NO	-	-
11MDM .18.ii	If yes, What is the frequency of such inspections?	State level officer	1.time.		
		District level Officer	Yearly 1-2 times		
		Block level Officer	weekly		
11MDM .18.iii	What remarks were made by the visiting Officers (If any)	* Keep cleanliness * quality of food * drinking water problems			
11MDM.19 Impact (As per HM/SMC/Panchayat Members/Teachers/School records)					
11MDM .19	Has the MDM scheme improved	Enrolment?	Yes	29	74%
			NO	10	26%
		Attendance of children?	Yes	36	92%
			NO	03	08%
		General well being of children?	Yes	37	95%
			NO	02	05%
		Nutritional status of children?	Yes	37	95%
			NO	02	05%
11MDM.B Any other issues relevant to MDM implementation.					

11. MYSORE: MID-DAY MEAL PROGRAMME

11.1 Regularity in serving the meal

Regarding **regularity in serving the meal** as per the discussion with the teachers, students, parents and observation of the Register, it is seen that hot meal is served daily in all the 39 schools (KGBV reported separately). There was interruption in MDM in 13% of the schools for one or two days, the reasons being gas theft, non-availability of ration, communal violence in the neighbourhood and strikes of cooks. But if the children had come to schools , some arrangement could have been made to supply MDM.

Regarding **cooking of food**, in 90% of the schools food is cooked in the school itself while 10% (4 schools) of the schools get their food from centralized kitchen at ISKCON which supplies to 30 schools in Mysore. It takes about 10 to 60 minutes for the food to reach the school. As MDM is an important activity of the school, as far as possible arrangement should be made to cook food in the school itself.

11.2 Trends - Extent of variations as per school records vis-a vis actual status

With regard to **extent of variations as per school records vis-a vis actual status** observation and data in registers showed that the total enrollment in all the 39 schools together is 8403 and out of this 7555 opted for MDM. On the day of visit MDM Registers had an entry of 6454 as against the 6712 children present in the schools but the head count for MDM on the day of the visit was 6425 and on the previous day 6466 students had availed MDM as per the Register. Variation is less than .5%.

11.3 Regularity in delivering food grains to the school level

Regarding **regularity in delivering food grains to the school level** visit to schools showed that in 95% of the schools / implementing agency food grains are delivered regularly at the spot and it is as per the weight indicated. But regarding quality of food grains 8% of the schools (3) have said that the quality is not good. If it is true,

reasons need to be found out for the supply of poor quality grains and attempts should be made to supply good quality grains.

11.4 Regularity in delivering cooking cost to the school level

With regard to **regularity in delivering cooking cost to the school level** it is observed that in 77% of the schools/ implementing agency the cooking cost is received regularly but in 23% of the schools (9) it is not received regularly and the delay is from 8 days to two months. When enquired about the reason for the **delay**, they said that there is allotment problem. Unnecessary delay should be avoided to keep MDM going. Whenever there is delay in payment, the school staff makes the payment and later their amount is reimbursed.

In all the schools **cooking cost** is paid through Banks.

11.5 Social Equity

Regarding **Social Equity** as per observation and dialogue with the students, no school discriminates on the basis of gender, caste or community in cooking, serving or seating for MDM. In 74% of the schools food is served while the students are seated whereas in 26% of the schools students stand in a line in front of the vessel with their plates, get the food served and then eat. Food is to be served while the children are seated and not to make them stand in a line with the plates in the hands waiting for the food to be served.

11.6,7 Variety in Menu

With regard to **Variety in Menu** all the schools have displayed the Menu where the community can see easily but it is adhered to only by 95% of the schools and not by 5% of the schools (2). With regard to **deciding of the Menu**, it is HM in 46% of the schools, Education Department in 30% of the schools, some other in 24% of the schools. With regard to **variety in food**, 61% of the schools say they have variety but 31% of the schools (9) say they don't. In all the schools **daily Menu** includes rice, wheat preparation, dal and vegetable. Though Menu is decided by elders, children should also be given an opportunity to participate in the decision making.

11.8 Quality and quantity of meal

Discussion with the students and observation at the schools regarding **quality and quantity of meal** showed that children of 95% of the schools are happy with the quality of Menu but 5% of the schools are not happy because the food is not tasty. Children of all the schools are happy with the quantity of meal. Though specification of the Menu is followed in all the schools, there is a need to bring variety and taste in the food.

11.9 Supplementary

With regard to **supplementary** it should be appreciated that all the schools maintain health card for all the children and once in a year medical check up is done. Even micro nutrients are given in all the schools for two days once in six months. While it is being administered by the Education Department in 77% of the schools, it is done by SSA in 23% of the schools.

11.10 Status of cooks

With regard to **appointment of cooks**, it is done by Education Department in 7% of the schools, by SDMC in 59% of the schools and by Panchayat in 23% of the schools. The number of cooks and helpers are engaged as per Government of India norms and the social composition consists of SC, ST, OBC, Minority and Women. While Head Cook is paid Rs.1100/- the Helper is paid Rs.1000/- per month. Payment to them is made by cash in 9% of the schools and through Bank in 91% of the schools. Uniformity may be maintained in appointment of cooks/helpers as well as their mode of payment

11.11 - 15 Infrastructure

Infrastructure is necessary to cook food in schools. With regard to pucca kitchen shed cum store, it is constructed and in use in 85% of the schools, constructed but not in use in 6% of the schools(2) because of small size of the shed in one school which hasn't got enough space to cook for large number of students. In another

school the shed is at finishing stage. In 3% of the schools it is under construction and in 65% of the schools construction is not sanctioned. Out of the 33 schools where the kitchen cum store is sanctioned, in 34% of the schools they have been constructed under ZP Scheme, 20% under School Building, 25% under SSA, 6% under MDM, 6% rented, 3% under Grama Panchyat and 6% come under none of the above mentioned ones.

Potable water is available for cooking and drinking in more than 80% of the schools. Even adequate vessels are available for cooking in majority of schools. Invariably **LPG is used** in all the schools for cooking.

About **space utilized** for cooking of food 83% of the schools cook in kitchen while 17 % of the schools cook in classrooms. Regarding **storage of food grains and other materials**, in 62% of the schools, they are kept in HMs or staff room, in 21% of the schools, they are kept in classroom and in 17% of the schools they are kept elsewhere. As the quantity of food to be cooked varies, size of the kitchen should also vary according to the strength of the school and cooking food in the classrooms has to be avoided.

11.16 Safety and Hygiene

General impression on **environment, safety and hygiene** is good in 86% of the schools. It is very good in 8% of the schools but bad in 6% of the schools and they should be asked to make their environment safe. While children are encouraged to wash hands before and after food in 81% of the schools, it is not in 19% Of the schools especially before food. Developing good eating habits should also become the responsibility of the school and every school should insist on washing hands before and after food.

With regard to **taking food in an orderly manner**, it is being followed in 89% of the schools and not in the rest of the schools. Community eating is one of the values which can be developed among the students through MDM. Sitting in an orderly manner along with their fellow mates must be encouraged.

Regarding **conservation of water**, children use it carefully in 59% of the schools but they are very careless in 41% of the schools. Monitoring has to be done to save water.

With regard to safety and fire hazard, except one school all the rest are safe. The unsafe school should be advised to take appropriate measures to avoid mishaps.

11.17 Community participation and Awareness

With regard to participation of parents in **supervision and monitoring of MDM**, in 41% of the schools they come often, in 8% of the schools they come daily, in 43% of the schools they come rarely and in 8% of the schools they never come. With regard to participation of SDMC members in supervision and monitoring of MDM, in 69% of the schools they come often, in 13% of the schools they come daily, in 13% of the schools they come rarely and in 5% of the schools they never come.

With regard to participation of members of **Local Bodies** in supervision and monitoring of MDM, in 13% of the schools they come often, in 64% of the schools they come rarely and in 23% of the schools they never come.

Regarding maintaining **roster by the community** members for the supervision of MDM, it is being done in 8% of the schools and not in the remaining. Awareness of parents/ community members about **quantity of MDM per child** at Primary level, it is good in 25% of the schools and satisfactory in 75% of the schools. Regarding awareness of parents/ community members about quantity of MDM per child at Higher Primary level, it is good in 20% of the schools, satisfactory in 54% of the schools and poor in 26% of the schools.

Regarding awareness of parents/ community members about **entitlement of quantity and types of nutrients** in MDM per child as supplied in Menu at Primary level, it is satisfactory in 75% of the schools and good in 25% of the schools.

Regarding awareness of parents/ community members about entitlement of quantity and types of nutrients in MDM per child as supplied in Menu at Higher Primary level, it is poor in 17% of the schools, satisfactory in 63% of the schools , good in 17% of the schools and very good in 3% of the schools.

General awareness about the **overall implementation of the MDM** Programme among the community members is satisfactory in 41% of the schools, good in 33 % of the schools and average in 26% of the schools. Schools can draw action plans to make the community members understand about the MDM Scheme and increase their participation

Finding the **source of information** to the community members about MDM Scheme, it is News Papers and Magazines in 8% of the schools, villagers/ friends/ relatives in 5% of the schools, teachers in 97% of the schools, schools in 41% of the schools and radio in 3% of the schools. TV and Websites are not at all sources of information about MDM scheme to the community members. As mass media is a very poor source of information about the MDM Scheme, efforts will have to be made to give wider publicity.

11.18 Inspection and Supervision

Inspection and supervision of MDM is not satisfactory in the district as it has been inspected at state level in 15% of the schools district level in 33% of the schools though it was done at the block level in all the schools. With regard to **frequency of inspection**, it ranges from 1 – 10 times at block level, 1 – 3 times at district level and once at state level. Remarks made by the visiting officers are mainly on cleanliness, discipline and providing good food.

11.19 Impact of MDM

About **impact of MDM**, enrolment has improved in 87% of the schools, attendance in all the schools, general well being in 97% of the schools and nutritional status in 92% of the schools.

Mid-day Meal Programme – Observations and Suggestions

- MDM is highly regular.
- MDM was not cooked for 1-2 days in 5 schools in the district which could have been avoided, except in one where the students did not go to school due to communal violence.
- There is a difference of less than half percent in the number of children who avail MDM as per MDM Register and the children who actually avail. This may be rectified.
- All the schools and ISKCON are receiving food grains regularly and is being delivered at the spot.
- Arrangements will have to be made to pay the cooking cost in time as it is received late in 23% of the schools.
- Food is to be served while the children are seated and not to make them stand in a line with the plates in the hands waiting for the food to be served.
- Menu is being displayed in all the schools but it is not being followed in two schools.
- Though Menu is decided by elders, children should also be given an opportunity to participate in the decision making.
- Specification of the Menu is followed in all the schools but there is a need to bring variety and taste in the food.
- Maintenance of Health Cards, Health Check up and administering micro nutrients is highly satisfactory in all the schools.
- Cooks and helpers are in all the schools but their appointing authorities vary.
-
- Uniformity may be maintained in appointment of cooks/helpers as well as their mode of payment.
- Majority of schools cook in kitchen.
- Size of the kitchen should vary according to the strength of the school.
- Cooking food in the classrooms has to be avoided.

- Potable water is available for cooking and drinking in majority of schools.
- LPG is used for cooking in all the schools.
- Most of the schools have safe, hygienic and clean environment, rest of the schools should be asked to make their environment safe.
- Children should be insisted on washing their hands before and after food, sitting in an orderly manner while eating food and not to waste water wherever it is not adhered to.
- One school which is unsafe due to possibility of fire hazard should be advised to take appropriate measures to avoid mishaps.
- Participation of parents and SDMC members in monitoring of MDM is satisfactory. But there is a need to increase the participation of local bodies.
- In the supervision of MDM roster of community members have to be encouraged as it is practiced only in small percentage of the schools.
- Awareness of parents and community members of primary schools regarding quantity of MDM per child and nutrients being supplied to the children is more than satisfactory but it is poor among parents and community members at Higher Primary level.
- General awareness about the overall implementation of MDM Programme among the Community members is highly satisfactory.
- Schools can draw action plans to make the community members understand about the MDM Scheme and increase their participation.
- As mass media is a very poor source of information about the MDM Scheme, efforts will have to be made to give wider publicity.
- MDM has been inspected at state level in only 15% of the schools though, it was done at the block level in all the schools.
- Frequency of visit is 1-10 times at block level but only once at the state level. Therefore, attempts may be made to increase the frequency of visits by district and state authorities.
- Impact of MDM has been tremendous in improving enrolment, retention, general well being and nutritional status of students.

Mysore District Sampled Schools MDM 2011

Sl.No	Type of school	Number of schools selected	Names and addresses of school	DISE School code
1	Civil works	4	1.GHPS, Siddalingapura,Mysore	0806005
			2.GHPS Thonachi koppalu Mysore	1202801
			3. GHPS Town Panchayat Periyapatna Taluk	1025908
			4. GHPS Kote Periyapatna Taluk DISE:	1025904
2	NPEGEL	3	5. GHPS Rajendranagara Mysore	0705106
			6. GHPS(Madari) Mirle K R Nagara Taluk	0602301
			7. GHPS,Bherya K R Nagara Taluk	0603001
3	Urban	10	8. GHPS/KARP, Body guard Lanes Jockey Quarters , Mysore	1203202
			9. GHPS Halejalapuri,Gandhinagar Mysore	0705405
			10. GHPS Third Infantry lanes N R Mohalla Mysore	0704912
			11.GHPS,Vanitha Sadana Krishnamurthypuram, Mysore	1201304
			12. GHPS, Doddapete Geethamadira road Mysore	29260704102
			13 Maharani NTMS HPS Narayanashastrri Road Mysore	1203004
			14 Avila(kannada)HPS (aided) Jaganmohan Palace Mysore	1203007
			15 GHPS V M V Balabodini Chamundipuram Mysore	1201201
			16 GHPS, Girls Model School H D Kote	0334002

			17 GHPS, Srirampura, Nanjangud Taluk.	0927202
4	CWSN	6	18 GHPS,Hinakal, Mysore	0804501
			19. GHPS Kuvempu Shathamanothsava Metagalli, Mysore	0805201
			20. GOVT Urdu HPBS Nijamia Lashkar Mohalla, Mysore	0704501
			21. GHPS Goushiyanagar, Mysore	0706304
			22. GHPS Kuvempunagara, Mysore	1202402
			23. GHPS Nilasoge, T Narasipura Taluk	1113301
5	CAL	4	24. GHPS,K R Mills Colony,Mysore	0805901
			25. GHPS (Kannada) Doddakoulande Nanjangud Taluk	0911201
			26. GHPS Bylakuppe Periyapatna Taluk	1003810
			27. GHPS Thattekere Hunsur Taluk	0400601
6.	KGBV	1	28 .KGBV, K R Nagara Taluk	
7.	Gender Gaps	4	29. Govt Kannada Prayogika Madyamika School, Najarbad, Mysore	670709
			30 GHPS,Mandipete, Mysore	0704002
			31. GHPS Alagudu, T.Narasipura Taluk	1101001
			32. GHPS Bettadapura, Periyapatna Taluk	1015607
8.	SC	5	33. GHPS,MCC Colony, Jyothinagar, Mysore	1201304
			34. Adijambhava School, Gandhinagara Mysore	0705002

			35. GHPS Kailasapuram, Mysore	0705002
			36. GLPS, Jeeyara Colony, H D Kote	0324501
			37. GHPS, Kattemalalavadi, Hunsur Taluk	0406301
9.	ST & Forest area	3	38. GLPS, Billenahosahalli (Hadi School) , Hunsur Taluk	0428901
			39. GLPS,Hadi School, Sollepura, H D Kote	0312904
			40. GLPS, Sonehalli Hadi school, H D Kote	0313102

Mandya: Mid-Day Meal Programme Monitoring report-

The report is based on the field investigations of selected 40 schools of Mandya district. Mandya (North); Mandya (South); Srirangapatna and Malavalli were the four blocks and 10 schools in each block were selected. 18 schools were of urban areas while 22 schools were from rural areas. Of these, 36 were HPS and 4 were LPS. The district-in-charge monitoring officer has also visited 14 schools; some of them are not part of the selected sample study.

11.1 Regularity in serving the meal

All the schools are serving *hot cooked meals daily*. In *25% of schools, there were interruptions in MDM during the current academic year*. The interruption *varied from 1 day to 5 days*. The reasons for it, being – not obtaining the refilled LPG cylinder on time; no stock of food grains, local festivals (village fairs); strike by cooking staff. The food is cooked in the school itself.

11.2 Trends-Extent of variations as per school records vis-à-vis actual status.

As per register, there were *6383 students' enrolment*, with minimum number being 23 and maximum number being 418, and all of them opted for availing MDM. On the day of visit **5483 students** were attending the school and number of students availing MDM as per MDM register is **5368** and **5326** students availed MDM on the day of visit. The extent of variation noticed is **0.78%**. On the previous day, **5404** students availed MDM on the previous day of the visit.

11.3 Regularity in delivering food grains to the school level

92.5% of schools receive the food grains regularly and they have buffer stock of 1 month, the food grain is delivered at the school itself and they receive good quality food grains. *While in 7.5% of schools have not received the food grains regularly*, the extent of *delay varies from 15 days to 1 month*. The reason for the delay is **non-availability of**

transport facilities. In 70% schools feels that they receive the food grain as per the marked/ indicated weight *while 30% of schools do not receive the food grains as per the marked/ indicated weight.*

Observation:- Though the schools are receiving the quality food grains , the quantity needs to be checked at the deliver point of the food grains, ensure that the transport facilities are available at all time, irrespective of whether they have signed the contract or not with the authorities.

11.4 Regularity in delivering cooking cost to the school level

In 72.5% of schools receives the cooking cost in advance regularly and it is through bank. *While 27.5% of schools have not received the cooking cost in advance regularly,* and the extent of *delay are from 2 to 3 months.* The reason for the delay is **non-availability of allotted funds** for disbursement. In such cases HM spends the amount from their personal account/pockets and adjusts that amount when grant is obtained.

Observation: - The district machinery may ensure that funds are made available on time.

11.5 Social Equity

There was *no discrimination on the basis of gender or caste or community in cooking or serving or seating arrangement, in all the schools.* The system of serving is either by cook & the assistants or teachers or SDMC members who visits during MDM program. The seating arrangements adopted by schools are- making the students to sit in rows; using dinning hall with proper seating arrangements or students have the option of sitting in places on their choices.

Observation:- the social equity is maintained in schools however the seating arrangement in proper order is more desirable.

11.6,7 Variety in Menu

All schools do not display the menu for community observation. The menu is decided by HM and cooking staff of the school. In all the schools variety of food is served and it includes rice, dhal and vegetables.

Observation:- The amount of good grains a student is entitled is displayed in the schools but the menu for the week is not prepared in advance. The reasons for it, as per HMs are, it depends on the variety of vegetables available in the market and cost price of such commodities. However with limitations they are providing some variety of food to the students.

11.8 Quality & Quantity of Meal

All the students are happy with the quantity as well as quality of food served to them in schools.

11.9 Supplementary

In 97.5% of schools, health card of each student is maintained and only once in a year health check-ups is being done. The micronutrients and de-worming medicine are being given to students periodically in 95% of schools, and BRC/CRC/Education department and Government hospital staff administer it, once in 6 months and some tablets day-by-day. *While 2.5% of school does not have health card and 5% of schools do not have micronutrients or de-worming tablets with them.*

Observation:- The medicine must be made available and distributed to students on regular basis. The district must initiate action in this regard

11.10 Status of Cooks

32.5% of cooks & helpers are appointed by **SDMC** while remaining 67.5% of them are appointed by **Panchayat or Municipalities**. All of them are *recruited as per GOI norms*. The remuneration paid is Rs 1100/- for cook and Rs 1000/- for helpers. The mode of payment is 70% by cash and remaining 30% is through bank. While the payment of

remuneration is regular in 70% of schools *while it is irregular in remaining 30% of schools*. Nearly 31% of cooks & helpers are SC, while 7% of them are ST; 60% of them are OBC; and 2% of them are Minorities. *All the cooks and helpers employed are females*.

Observation:- Though the cooks & helpers are appointed by SDMC/Panchayat, they need to get their remuneration paid regularly. The schools have insisted them to open saving accounts in bank so that payment is made through banks. The composition shows that social equity at all is maintained and there is no discrimination attitude any section of the society.

11.11-15 Infrastructures

In 62.5% of schools pucca kitchen shed cum storeroom is constructed and is being used, while in *17.5% of schools pucca kitchen is constructed but not in use*, while in *10% of schools kitchen room construction is sanctioned but work has not started*, while in *7.5% of schools kitchen room construction is not sanctioned*. The reasons given for not using the constructed kitchen rooms in schools are- Due to fear of theft; contractor has not handed over the room; space is too small to use it as kitchen; not yet inaugurated; no water facility in the kitchen. Of the sanctioned pucca kitchen room construction, *59.45% of it is under SSA Scheme; while 13.5% is under MDM scheme and 27.02% is under other schemes*.

In majority of cases where the pucca kitchen rooms are not available, the food is cooked *in classrooms or in open space available in school premises*. Also the food grain is stored in classrooms or in HMs rooms. In 92.5% of schools, the potable water is available both for cooking and drinking while in *7.5% of schools potable water is not available both for cooking and drinking purposes*.

In 97.5% of schools adequate vessels are available for cooking while *only in 2.5% of school vessels are not available in adequate numbers*. All the schools use *LPG as cooking fuel*.

11.16 Safety & Hygiene

In 10% of schools, the general impression on environment, safety & hygiene is very good; while in 85% of schools it was good; and *while in 5% of schools it was bad*. In all the schools children were encouraged to wash hands before & after food. In 95% of schools students take food in orderly manner and they are encouraged to conserve water. *While in 5% of schools students do not take food in orderly manner and they are not encouraged to conserve water. In all the schools the cooking process and storage of fuel is safe and it does not pose any fire hazard.*

11.17 Community participation & Awareness

Involvement of parents, SDMC and local bodies is *occasionally and often in majority* of the cases and they *do not have any roaster maintained by them*.

Parents/community members awareness level with regard to entitlement of quantity and types of nutrients in MDM per child at Primary level and secondary level is at *satisfactory level*

General awareness about the overall implementation of MDM programme among parents/community members are: 40% of them were satisfactory; while 52.5% of them were good and 7.5% of them were average.

The major source of information about MDM scheme is through - Teachers & school; followed by friends, TV, newspaper, radio and least preferred is website.

Observation:- SDMC members involve in MDM program often; followed by parents and local bodies. The participation of these people is quite good and needs to be encouraged. The major source of information regarding MDM is school and teachers hence students are to be used effectively as communicators of school activities.

11.18 Inspection & Supervision

The inspection of MDM programme by-state office is 15%; by district office is 72.5% and by block level office is 97.5%. The frequency of visits by *state official is 1 to 2*

times; while frequency of visit *by district official is 1 to 3 times* in a year while frequency of visits by *block level officer is 1 to 9 times*. The major remarks made by these visiting official are *to maintain the cleanliness and maintain the hygiene in preparation of food*.

Observation:- The major visits are made by block level officers and their inspection carries more weightage as they are well acquainted with local environment and are able to deal with it very effectively. The district and state level officials can make surprise checks to test quality of food served and quantity of food supplied to each child.

11.19 Impact

The MDM scheme has improved enrolment in 65% of schools and 100% with regard to attendance of children; general well being of children and nutritional status of children.

Mandya District Sampled schools MDM 2010-2011

Sl. No	Type of school	Number of schools selected	Names and addresses of school	DISE School code
1	Civil works	2	1 GHPS. B Hosuru, Mandya Tq, Mandya	2922801901
			2 GLPS A K-1, Malavalli TQ, Mandya Dist.	2922319402
2	Urban School	31	3 GHPS. Arkeswara nagar, Guttalu, Mandya	2922421003
			4 GLPS. Chikkegowdana doddi, Mandya.	2922421402
			5 GHPS. Kottatthi, Mandya Tq, mandya	2922410705
			6 GHPS. Bevinahalli, Mandya Tq, Mandya	2922401701
			7 GHPS. Gandhinagar, 2 nd Cross, Mandya-571401	2922419206
			8 Kannada GHPS. Shankar nagara, Mandya-571401	2922419303
			9 GHPS. Gopalpura Mandya Tq Mandya.	2922405001
			10 GHPS. Hosahalli. Mandya	2922419702
			11 GHPS. Basaralu, Mandya North.	2922801701
			12 GHPS. Doddagarudanahalli, Mandya Tq, Mandya.	2922804101
			13 GHPS. Shivalli, Mandya Tq, Mandya.	2922811101
			14 GHPS. Chandagalu, Dudda Ho, Mandya Tq, Mandya-571405	2922803401
			15 GHPS. Doddakotthagere, Bilideglu ho, Mandya -571446	2922809901
			16 GHPS. Holalu, Mandya Tq, Mandya-571402	2922803301
			17 GHPS. Bilideglu, Mandya Tq, Mandya.	2922802601
			18 GHPS. Dudda Mandya Tq, Mandya-571405	2922807301
			19 GHPS. Mallanayakanakatte, Mandya Tq, Mandya	2922803201
			20 GPBHPS. SreeRangapattana	29220710101

			Town Mandya.	
			21 G Meenugarike HPS. Ganjam, SreeRangapattana Tq. Mandya.	2922711602
			22 GHPS. Ganjam main, SreeRangapattana Town. Mandya.	2922712201
			23 GHPS. Baburayana koppalu. SreeRangapattana Tq. Mandya.	2922706304
			24 GHPS. Darasaguppe, SreeRangapattana Tq. Mandya.	2922703301
			25 GHPS. Belagola, SreeRangapattana Tq. Mandya.	2922701706
			26 GHPS. Palahalli, SreeRangapattana Tq. Mandya.	2922708402
			27 GHPS. Mahadevapura. SreeRangapattana Tq. Mandya-571415	2922706903
			28 GHPS Kote Malavalli-571430	2922319101
			29 GHPS Kandegala, Malavalli TQ Mandya Dist.	2922909001
			30 GHPS Hosahalli Malavalli TQ, Mandya Dist-571417	2922307101
			31 GHPS Haadli, Malavalli TQ, Mandya Dist.	2922305701
			32 GLPS Basavalingappanagara, Malavalli TQ, Mandya Dist.	2922320501
			33 GLPS Ugranapurada Doddi, Malavalli TQ, Mandya Dist.	2922305702
3	CAL	2	34 GHPS. Soonagahalli, Mandya Tq, Mandya.	2922416002
			35 GHPS Sujjalur, Malavalli TQ, Mandya Dist.	2922315202
4	CWSN	4	36 Govt Higher Primary School, Police colony, Mandya.	2922418902
			37 GHPBS. SreeRangapattana Town,Mandya	2922710101
			38 GHPS. K Shettahalli, SreeRangapattana Tq. Mandya.	2922705503
			39 GBHPS KEB Opposite, Malavalli, Mandya Dist.	2922320401
			40 GHPS Poorvabadavane, Pete, Malavalli TQ, Mandya Dist.	2922319401

Mandya Mid-Day Meal Programme

11MDM.1 Regularity in serving the meal (As per students/Teachers/Parents/Register)						
11MDM.1	Is the school serving hot cooked meal daily?	Yes	40	100%		
		NO	0	0		
	Was there any interruption in MDM during current academic year?	Yes	10	25%		
		NO	30	75%		
	If yes, for how long?	1 day/2 days/ 3days/ 4 days/ 5 days				
	& why?	No refilled gas supply, no stock of food grains; local festivals, strike by cooking staff				
	Is the food cooked in the school itself?	Yes	40	100%		
		NO	0	0		
	If No, from where the school is getting the food?	Nearby school				
		Centralised Kitchen				
How much time is required to supply the food from that place?						
If Centralised Kitchen is supplying food, how many schools are being served by that kitchen?	----- -----					
11MDM.2 Trends-Extent of variations as per school records vis-à-vis actual status. (As per relevant Registers & observation))						
11MDM.2.i	Enrolment (as per register)	6383	0	23	418	
11MDM.2.ii	No. of children who opted for availing MDM (as per register)	6383	0	23	418	
11MDM.2.iii	No. of children attending the school on the day of visit (as per register)	5483				
11MDM.2.iv	No. of children availing MDM as per MDM Register	5368				
11MDM.2.v	No. of children actually availing MDM on the day of visit (as per head count)	5326				
11MDM.2.vi	No. of children who availed MDM on the previous day (as per MDM register)	5404				
11MDM.3 Regularity in delivering food grains to the school level (As per relevant Registers/HM/MDM functionaries of the school/Implementing agency-if MDM has been outsourced)						
11MDM.3.i	Is the school/implementing agency receiving food grains	Yes	37	92.5%		

	regularly?	NO	03	7.5%		
	If No, what is the extent of delay?	15 Days, 1 month				
	& what is the reason for the delay?	Non availability of transport facilities				
11MDM.3.ii	Is the buffer stock of 1 month maintained?	Yes	37	92.5%		
		NO	03	7.5%		
11MDM.3.iii	Is the quantity of the food grain supplied was as per the marked/indicated weight?	Yes	28	70%		
		NO	12	30%		
11MDM.3.iv	Is the food grain delivered at the school?	Yes	40	100%		
		NO	0	0		
11MDM.3.v	Is the quality of the food grain good?	Yes	40	100%		
		NO	0	0		
11MDM.4 Regularity in delivering cooking cost to the school level (As per relevant Registers/HM/MDM functionaries of the school/Implementing agency-if MDM has been outsourced)						
11MDM.4.i	Is the school/implementing agency receiving cooking cost in advance regularly?	Yes	29	72.5%		
		NO	11	27.5%		
	If No, what is the extent of delay? & what is the reason for the delay?	2 to 3 months Non availability of allotted funds				
11MDM.4.ii	In case of delay how does the school/implementing agency manage, without causing any disruption in MDM?	HMs spends from their pocket and adjusts that amount when grant is obtained.				
11MDM.4.iii	How is the cooking cost paid?	In cash	0			
		Through Bank	40	100%		

11. Mid-Day Meal Programme (Continued)

11MDM.5 Social Equity (As per students/observations)						
11MDM.5.i	Was there any discrimination on the basis of gender or caste or community in cooking or serving or seating arrangements?	Yes	-	-	-	-
		NO	40	100%	09	10

	If yes, what exactly was being done?					
11MDM.5.ii	What is the system of serving?	Cooks, teachers and SDMC members serve the food				
	What is the system for seating arrangement for eating food?	Seating in a row; sitting in order in dinning hall; sitting at places of their choice				
11MDM.6,7 Variety in Menu (As per students/observations/parents/SMC members/displayed menu)						
11MDM.6.i	Has the school displayed the Menu at a place where the community can see it easily?	Yes				
		NO	40	100%		
	Is the school able to adhere to the displayed Menu?	Yes				
		NO				
11MDM.6.ii	Who decides the Menu?	HM and cooking staff depending on the available vegetables.				
11MDM.7.i	Is there variety in the food served or is the same type of food served every day?	Variety	40	100%		
		No variety	0	0		
11MDM.7.ii	Does the daily menu include rice/wheat preparation, dhal & vegetable?	Yes	40	100%		
		NO	-	-		
11MDM.8 Quality & Quantity of Meal (As per students/observations)						
11MDM.8.a	Are the children happy with the quality of the meal?	Yes	40	100%		
		NO				
11MDM.8.b	Are the children happy with the quantity of the meal?	Yes	40	100%		
		NO				
11MDM.8.c	If No, to any one of the above or both, reasons					
	& suggestions for improvement					
11MDM.9 Supplementary (As per students/teachers/records)						
11MDM.9.i	Has the school maintained health card for each student?	Yes	39	97.5%		
		NO	1	2.5%		
11MDM.9.ii	How many times in a year health check up is done?					
11.MDM.9.iv	Are the children being given micro-nutrients (i.e. Iron, Folic Acid, Vitamin A) and de-worming medicine periodically?	Yes	38	95%		
		NO	02	5%		
	If yes, who administers these?	BRC, CRC, Education Department, Govt Hospital.				
	& at what periodicity?	<ul style="list-style-type: none"> • 6months once • Day by day 				

11MDM.10 Status of Cooks (As per HM/Teachers/SMC/Cooks/Students/Observations)						
11MDM.10.i	Who appointed Cooks & helpers?	Dept				
		SMC	13	32.5%		
		NGO				
		Panchayat	27	67.5%		
		Self Help Group				
		Contractor	0	0		
11MDM.10.ii	Is the number of cooks & helpers engaged by the school is as per Govt. of India norms?	Yes	40	100%		
		NO				
11MDM.10.iii	What is the remuneration paid to cooks/ helpers	Head cook _ Rs 1100/- Helpers Rs 1000/-				
	What is the mode of payment	By cash	28	70%		
		through bank	12	30%		
11MDM.10.iv	Is the remuneration paid regularly?	Yes	24	60%	07	10
		no	16	40%	02	02
11MDM.10.v	Specify the social composition of cooks & helpers					
	SC	38	30.89%			
	ST	09	7.31%			
	OBC	72	60.16%			
	Minority	02	1.62%			
	Women	All are female				

11. Mid-Day Meal Programme (Continued)

11MDM.11-15 Infrastructure (As per observations/HM/Teachers/SMC/Panchayat Members)					
11MDM.11	Is a pucca kitchen shed-cum-store	constructed & in use	25	62.5%	
		constructed but not in use	07	17.5%	
		under construction	04	10%	
		sanctioned, but construction not started	01	2.5%	
		not sanctioned	03	7.5%	
	If constructed or sanctioned or under construction, scheme under which it was constructed? (MDM/SSA/Other-specify)	SSA	22	59.45%	
		MDM	05	13.5%	
		OTHER	10	27.02%	

	If constructed, but not in use, what is the reason?	* Due to fear of theft; contractor has not handed over the room; s small to use it as kitchen; not yet inaugurated; no water facility in			
11MDM.12	If pucca kitchen-cum-store shed is not available				
	Where is food cooked?	Class	14		
		Veranda	1		
		open ground	-		
		elsewhere	-		
	Where is food grains etc. stored?	Class	12		
HM's or staff room		06			
elsewhere					
11MDM.13	Is potable water available for				
	Cooking?	Yes	37	92.5%	
		NO	03	7.5%	
	Drinking?	Yes	37	92.5%	
NO		03	7.5%		
11MDM.14	Are vessels available for cooking adequate?	Yes	39	97.5%	
		NO	01	2.5%	
11MDM.15	What kind of fuel is used for cooking?	LPG	40	100%	
		Firewood	-	-	
11MDM.16 Safety & Hygiene (As per observations)					
11MDM.16.i	What is the general impression on environment, safety & hygiene?	Very good	4	10%	
		Good	34	85%	
		Bad	02	05%	
11MDM.16.ii	Are children encouraged to wash hands before & after food?	Yes	40	100%	
		NO			
11MDM.16.iii	Do children take food in an orderly manner?	Yes	38	95%	
		NO	02	5%	
11MDM.16.iv	Are children encouraged to conserve water?	Yes	38	95%	
		NO	02	05%	
11MDM.16.v	Is the cooking process and storage of fuel safe and does not pose any fire hazard?	Yes	40	100%	
		NO			

11. Mid-Day Meal Programme (Continued)

11MDM.17 Community participation & Awareness (As per HM/SMC/Panchayat Members/Teachers/Parents)						
11MD M.17.i	Extent of participation in	Parents	Daily	1	2.5%	
			Often	18	45%	

	supervision, monitoring, participation by	SMC	Rarely	20	50%			
			Never	01	2.5%			
			Daily	15	35%			
			Often	22	55%			
			Rarely	07	17.5%			
			Never					
		Panchayats/ Urban bodies	Daily	-	-			
			Often	07	17.5%			
			Rarely	25	62.5%			
			Never	8	20%			
11MD M.17.ii	Is any roster being maintained by the community members for supervision of MDM	Yes	1	2.5%				
		NO	39	97.5%				
11MD M.17.iii	Are the parents/community members aware of	quantity of MDM per child at	Primary level	04	04	10%		
				16	16	40%		
				11	11	27.5%		
				09	09	22.5%		
			Higher Primary level	Poor	04	10%		
				Satisfactory	16	40%		
				Good	11	27.5%		
				Very good	09	22.5%		
				Excellent				
		entitlement of quantity & types of nutrients in MDM per child as supplied in menu	Primary level	Poor	07	17.5%		
				Satisfactory	12	30%		
				Good	13	32.5%		
				Very good	08	20%		
				Excellent	-	-		
Higher Primary level	Poor		06	15%				
	Satisfactory		13	32.5%				
	Good		13	32.5%				

			Very good	08	20%			
			Excellent	-	-			
11MD M.17.iv	General awareness about the overall implementation of MDM programme		Quite satisfactory					
			Satisfactory	16	40%			
			Good	21	52.5%			
			Average	03	7.5%			
11MD M.17.v	What is the source of information about the MDM scheme	News Papers/ Magazines	Yes	20	50%			
			NO	20	50%			
		Villagers/Friends/ Relatives	Yes	22	55%			
			NO	18	45%			
		Teachers	Yes	40	100%			
			NO	-	-			
		School	Yes	36	90%			
			NO	04	10%			
		Radio	Yes	16	40%			
			NO	24	60%			
		TV	Yes	22	55%			
			NO	18	45%			
		Website	Yes					
			NO	40	100%			
		Any other (Specify)		Nil				

11. Mid-Day Meal Programme (Continued)

11MDM.18 Inspection & Supervision (As per HM/SMC/Panchayat Members/Teachers/School records)							
11MDM .18.i	Has the MDM programme been inspected by any officer of	State level?	Yes	06	15%		
			NO	34	85%		
		District level?	Yes	29	72.5%		
			NO	11	27.5%		
		Block level?	Yes	39	97.5%		
			NO				

			NO	01	2.5%		
11MDM .18.ii	If yes, What is the frequency of such inspections?	State level officer	1 to 2time.s				
		District level Officer	Yearly 1-3times				
		Block level Officer	1 to 9 times				
11MDM .18.iii	What remarks were made by the visiting Officers (If any)	* to maintain cleanliness and hygiene in preparation of food					
11MDM.19 Impact (As per HM/SMC/Panchayat Members/Teachers/School records)							
11MDM .19	Has the MDM scheme improved	Enrolment?	Yes	26	65%		
			NO	14	35%		
		Attendance of children?	Yes	40	100%		
			NO				
		General well being of children?	Yes	40	100%		
			NO				
Nutritional status of children?	Yes	40	100%				
	NO						
11MDM.B Any other issues relevant to MDM implementation.							