

NATIONAL CAPITAL TERRITORY OF DELHI

EVALUATION STUDY REPORT

ON

MID - DAY - MEAL

PROGRAMME

MARCH - 2000

PLANNING DEPARTMENT
GOVERNMENT OF N.C.T. OF DELHI
1-KIRPA NARAIN MARG, DELHI

Evaluation Study of Mid-Day-Meal Programme

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I N D E X

<u>SN</u>	<u>SUBJECT</u>	<u>PAGE NUMBER</u>
1.	Introduction	1
2.	Method Adopted	1
3.	Field Survey	2
4.	Survey of School and School children	2
5.	Brief History of Mid-Day-Meal Programme	5
6.	Analysis of Data	9
7.	Analysis of General Information	10
8.	Analysis of Specific Information	14
9.	Findings and Recommendations	23
10.	Tables	29
11.	Schedules	41

1. **INTRODUCTION**

- 1.1 The Mid-Day-Meal Programme is a plan scheme of Dte. of Education, Government of Delhi with an outlay of Rs. 21.10 crore during current Annual Plan 1999-2000. The Social Welfare department was the nodal department for the scheme prior to 1999-2000. The scheme is implemented in primary schools under Dte. of Education, MCD & NDMC.

There is a proposal to cover all "school going children" in primary schools of Delhi during 9th Five Year Plan under this programme. An amount of Rs. 100.00 crore has been proposed for the 9th Five Year Plan which includes an outlay of Rs. 21.10 crore in 1999-2000.

2. **METHOD ADOPTED**

- 2.1 As field visit covering all primary schools, where the scheme is being implemented for the purpose of evaluation study would have been very time consuming and also would have required a large number of manpower to undertake the survey work, it was approved to take 4 to 5% of primary schools, selected out of 1776 MCD schools, 316 composite schools (Sarvodaya Vidyalaya) of Dte. of education (where primary classes are also held alongwith senior level classes) and 112 NDMC schools, as a sample for the purpose of survey. It was also approved to

have schools selected in such a way so that from each zone/district of the implementing agency viz. 12 zones of MCD, 9 Districts of Dte. Education and 6 Districts of NDMC at least one school gets covered in the survey.

Accordingly 90 schools of MCD, 16 schools of Dte. of Education and 6 schools of NDMC were surveyed. From each school, so selected, around 20 to 25 students of class I to class V were covered (interviewed) for eliciting various information.

3. **FIELD SURVEY**

3.1 In all, 112 schools were visited for the purpose of conducting field survey. The number of students who were `interviewed' comes to 2771. Their break-up, agency wise, is given in Table No. 1. Alongwith field survey, the Headquarters of MCD, Dte. of Education and NDMC were visited. As well as the zonal offices of these agencies were also contacted. Information was also gathered from Mid-Day Meal Programme Incharge/Head of the schools wherever possible.

4. **SURVEY OF SCHOOL**

4.1 As has been mentioned above, 90 schools of MCD, 6 Schools of NDMC and 16 Schools of Dte. of Education were surveyed, the agency-wise position showing location of the school, name of the zone/district, shift of the school and type of school is given at Table No. 12, 13 & 14.

5. SURVEY OF SCHOOL CHILDREN (i.e. BENEFICIARIES) AND TEACHERS, HEAD OF SCHOOLS, MID-DAY MEAL INCHARGE, ZONAL OFFICERS ETC.

5.1 The survey team contacted the school children (that is the beneficiaries) and elicited requisite information from the school children so as to collect some factual data alongwith reaction/comments of the children on certain aspects of Mid-Day Meal Programme. The children irrespective of their class/age were, in most cases, forthright in giving information. The agency-wise position of this survey is given below:-

Table No. - 1

SN	Name of the Agency	SEX		CLASS						Over age factor
		Male	Female	Nr.	I	II	III	IV	V	
1	2	3	4	5	6	7	8	9	10	11
1.	MCD (2255 beneficiaries from 90 schools)	1448	807	24	258	347	479	550	597	J - 564 K - 494 L - 418 M - 464 N - 315
2.	Dte. of Education (366 beneficiaries from 16 schools)	166	200	--	37	85	67	86	91	J - 170 K - 55 L - 19 M - 08 N - 114
3.	NDMC (150 beneficiaries from 06 Schools)	82	68	--	10	21	36	36	47	J - 51 K - 36 L - 15 M - 17 N - 31
TOTAL (2771 beneficiaries from 112 Schools)		1696	1075	24	305	453	582	672	735	J - 785 K - 585 L - 452 M - 489 N - 460

Note : J,K,L,M and N denotes overage factor that is overage from the prescribed age limit for respective classes (J-1yr., K-2, L-3, M-4 years and above, N-Normal Age i.e. the student is enrolled as per prescribed age limit for a class.).

5.2 In addition to the above, information in respect of occupation of father/guardian, distance of residence from the school, family size of the beneficiaries and type of residence was also obtained. The agency-wise position is summarised below:-

Table No. - 2

SN	Name of the Agency	FATHER'S OCCUPATION			Distance of residence from school	Family size of the beneficiary	Type of Residence
		Employed	Self-employed	Others			
1	2	3	4	5	6	7	8
1.	MCD (2255 beneficiaries from 90 schools)	1030	956	269	A-1466 B- 557 C- 133 D- 78 E- 09 F- 12	W- 292 X- 1133 Y- 609 Z- 221	O- 285 P- 163 Q-1800 R - 07
2.	Dte. of Education (366 beneficiaries from 16 schools)	206	153	07	A- ,162 B- 100 C- 64 D- 26 E- 08 F- 06	W- 100 X- 194 Y- 58 Z- 14	O- 18 P- 01 Q- 347 R -Nil
3.	NDMC (150 beneficiaries from 06 Schools)	106	32	12	A- 78 B- 28 C- 28 D- 09 E- 06 F- 01	W- 43 X- 61 Y- 41 Z- 05	O- 42 P- 07 Q-101 R- Nil
TOTAL (2771 beneficiaries from 112 Schools)		1342	1141	288	A-1706 B- 685 C- 225 D- 113 E- 23 F- 19	W- 435 X- 1388 Y- 708 Z- 240	O- 345 P- 171 Q-2248 R - 07

Note: A,B,C,D, E & F denotes Distance in km. 0 to 0.5, 0.5 to 1, 1 to 2, 2 to 4, 4 to 6, 6 km and above
W,X,Y,Z, denotes No. of family members - W-4 and less, X-5 to 6, Y- 7 to 8, Z- 9 and above
O,P,Q,R denotes Type of residence - Jhuggi-O, Kachcha-P, Pacca-Q and not specified-R

5.3 As the purpose of the survey is to evaluate the Mid-Day Meal Programme, it was essential that our survey team obtain comments and reaction of the children in respect of food items served as Mid-Day Meal along with other relevant information. Therefore, the survey team asked question relating to name of food item served with quantity, timing of distribution of Mid-Day Meal , whether the meal is distributed on daily basis/alternate day/irregularity. The children were also asked to indicate their choice of food in case, the selection of item is left to them. Further, the children were asked to indicate which is the most suitable time for distribution of Mid-Day Meal i.e. whether the Mid-Day Meal should be distributed prior to recess, during recess or after recess. The analysis of the data so collected is being presented in the latter part of this report.

6. **BRIEF HISTORY OF MID-DAY MEAL PROGRAMME**

6.1 The Mid-Day Meal Programme is covered under nutrition sector. The background of the programme highlights that the National Policy for children 1974, had declared that the country's children are its supreme "human resource". This policy enjoins the State to provide adequate services to children both before and after birth and the period of growth to ensure their full physical and mental development.

As per "Write Up" of the Programme included in the Annual Plan of Government of Delhi for the year 1998-99, we find that under Mid-Day Meal Programme in Delhi,

a nutritious meal is provided to children of primary schools and nursery schools with the following objectives in view:-

- a) To meet the nutritional deficiency of the children.
- b) To prevent children from purchasing unhygienic food from the hawker during recess time.
- c) To provide incentive to children to come to the schools under the campaign towards universalisation of the elementary education at primary stage.
- d) To ensure reduction in the number of absentees in the class.
- e) To minimise rate of drop outs and encourage regular attendance.

It has been mentioned in the write-up that Working Group of Planning Commission had taken a view that while considering the implementation of the Mid-Day Meal Programme, the Government should have a selective approach as the objective to provide a nutritious meal to those who cannot afford to have a balanced diet.

As per provision mentioned in Mid-Day Meal Programme, the meal is to be provided for 200 working days in a year and the rate of Mid-Day Meal at present is Rs.2.00 per child per day. In Delhi the Mid-Day Meal Programme is run by three agencies namely MCD, NDMC and Dte. of Education.

7. **Implementation of Mid-Day-Meal Programme :**

7.1 A short description of implementation in each of the said three agencies as per write up given in Annual Plan Document 1998-99 is given below:-

I. **Directorate of Education (Rs. 70.00 lakh)**

There was an approved outlay of Rs. 75.00 lakh for the 8th Five Year Plan 1992-97 to achieve a physical target of 10000 beneficiaries. As all the schools were proposed to be covered, thus in Annual Plan 1997-98 a physical target of 1.13 lakh was kept to provide Mid-Day-Meal @Rs.2 per day per beneficiary. Against the approved outlay of Rs. 70.00 lakh, Rs. 4.54 lakh was incurred during 1997-98. For Annual Plan 1998-99, the approved outlay was Rs. 70.00 lakh and the tentative expenditure upto 31.3.1999 was Rs.12.33 lakh.

II **M.C.D (Rs. 1820.00 lakh)**

The Education Department of MCD is providing Mid-Day-Meals to the students studying in MCD schools situated in JJ Colonies, resettlement colonies, slum areas predominantly inhabited by the weaker sections of the society. These children are provided Mid-Day-Meal @Rs. 2/- per child per day for 200 working days in a year.

The benefits of Mid-Day-Meal were proposed to be provided to 8.50 lakh children during 1997-98. MCD owing to the expansion of Mid-Day-Meal programme has been facing problems in monitoring and overseeing of the programme. MCD during 9th Five Year Plan 1997-2002 has proposed to cover 8.50 lakh beneficiaries under their MDM Programme. Funds to the tune of Rs. 9000.00 lakh are approved for 9th Five Year Plan 1997-2002. Out of which an amount of Rs.1800.00 lakh was approved for the Annual Plan 1997-98 to cover 8.50 lakh beneficiaries. Fund to the tune of Rs.1100 lakh was released during 1997-98. The approved outlay for Annual Plan 1998-99 was Rs.1820 lakh. Since Mid-Day Meal scheme constitutes one of the seven points covered under Basic Minimum Services Programme, the allocation of Rs.1820.00 lakh for the year 1998-99 includes Rs.120.00 lakh allocated to MCD from the Additional Central Assistance granted by the Government of India for this purpose for the year 1998-99. Out of the 9th Plan allocation of Rs.9000 lakh, Rs.500.00 lakh are approved for implementation of this scheme under Basic Minimum Services. The tentative expenditure upto 31.3.1999 was Rs. 900.00 lakh.

III **NDMC (Rs. 20.00 lakh)**

Mid-Day Meal scheme was introduced during the year 1971-72 for NDMC schools children in the age group of 3 to 11 years. This Mid-Day Meal scheme covers all the students studying in NDMC's Nursery and Primary Schools. For proper/regular delivery of Mid-Day Meal , all the NDMC schools have been divided

into 6 zones. The food material is supplied to the schools through delivery vans. The purpose of the scheme is to make up nutritional deficiency of the students. During the Annual Plan 1998-99, NDMC had proposed to cover 32,000 children in the programme. In the 9th Five Year Plan 1997-2002, funds to the tune of Rs.100.00 lakh is approved to cover 32,000 beneficiaries. The menu for the year 1998-99 were Nutrine Biscuits and seasonal fresh fruits. An outlay of Rs.20.00 lakh was approved for Annual Plan 1997-98 against this Rs.15.00 lakh had been incurred. Rs.20.00 lakh was approved for Annual Plan 1998-99 and tentative expenditure upto 31.3.1999 was Rs.20.00 lakh.

8. **ANALYSIS OF DATA**

- 8.1 The analysis of data done in this report may be classified under two major heads - General and Specific. Under the General head, the analysis relates to information about sex-wise and class-wise distribution of primary students, "over age factor" of the student with relation to admission age criteria, father's occupation, type of residence, distance of residence from the school and the family size of beneficiary. **Whereas under the Specific head, we have tried to bring out those features which can throw some light in drawing inferences in so far as the purpose of the Evaluation Study is concerned. As such under this head, the analysis points out about food items served, timing of distribution of meal, frequency of distribution, name of the food liked by the students, suitable time for distribution of the meal etc.**

8.2 **General Information**

8.2.1 The following six tables have been generated to analyse general information about the students of primary schools that have been surveyed.

Classification of Students

- i) Sex-wise
- ii) Class-wise
- iii) Over Age Factor
- iv) Father's occupations
- v) Type of residence
- vi) Distance of residence

8.3 **Sex-wise classification**

It is observed that out of 2771 beneficiaries (primary class students) from 112 schools, the total number of male students is 1696 against 1075 female students (Ref. Table No. 1). In percentage term, the ratio of male to female is 61:39. This ratio in each of the three agencies who are implementing the scheme is indicated below:-

Table No. - 3

Mid-Day Meal beneficiaries (Students of Primary Class)

Name of the Agency	Boys(%)	Girls (%)
MCD	64	36
DTE. OF EDUCATION	45	55
NDMC	55	45

It is seen that in MCD area, which has some rural areas/JJ clusters etc., there we find that the male student is predominantly more. Thus, ratio of male student to female student is 64 to 36 in MCD area. Whereas in NDMC and in Dte. of Education, the variation between male student and female student is just 10%, much less than the variation that is available in MCD area.

8.4 **Class-wise Classification**

From table No. 1 (Column No. 5 to 10), we find that the number of students in class IV & V, practically covers 50% of total students force (from Nursery to Class V) of the schools of that were surveyed. For example, 2255 students were surveyed from MCD schools out of which 1147 students belong to class IV and V. In case of the Dte. of Education, out of 366 students who were surveyed 177 students belong to class IV and V. In the case of NDMC schools, the number of students of class IV and V were 83 against 150 students who were surveyed.

8.5 **Over Age Factor**

This information is indicative of the trend of over age of the students with relation to the age limit fixed by Dte. of Education for admission into 1st standard. The details of over age factor is given in Column No. 11 in table No. 1. The table reveals that the highest number of over factor is available in MCD schools while in Dte. of Education and NDMC, it is not that prominent. This again demonstrates that even in Delhi, the enrolment of student at the right age might not have caught

the attention of the population of rural, slum, sub-standard areas which are more in MCD's jurisdiction.

8.6 **Father's Occupation**

The Column No.3, 4 & 5 in table No.2 deals with information pertaining to father's occupation. We find that more than 54% of children's father's in case of MCD schools are either self-employed or have different professions. While the position in the case of NDMC, where a large number of salaried class reside we find that nearly 71% of student's father are employed. In case of Dte. of Education 56% are employed. The trend of more number of self employed fathers in MCD area indicates that MCD being a heterogeneous locality the occupational pattern is also heterogeneous there. Thus in MCD area 1225 student's father are self-employed or engaged in different trades which is more than 50% of the total beneficiaries.

8.7 **Type of Residence**

Information was also solicited to have an idea about the type of residence in which the beneficiaries reside. The following is observed:-

Table No. - 4

SN	<u>Type of Residence</u>	<u>Number of Students</u>	<u>%age</u>
1.	Jhuggi	345	12.45
2.	Kachcha	171	6.18
3.	Pakka	2248	81.12
4.	No specific information	07	0.25
Total		2771	100.00

From the above, we find that the share of Juggi-Jhopri/ Kachcha House dwellers is less than 19% of the total students who were interviewed. Though the number of

inhabitants in Jhuggi/Kachcha dwellers is significantly higher in the population of Delhi yet why their enrolment is only 19% of the beneficiaries is not understood. Is it because of the fact that the spread of primary education has not possibly percolated to the inhabitants of Kachcha/Jhuggi dwellers, even, in Delhi

8.8 Distance of Residence from the School

The students were also asked to indicate how much distance they have to travel to attend their schools. The following table reveals the factual position:-

Table No. - 5

<u>SN</u>	<u>Distance of Residence from School</u>	<u>No. of Students</u>
1.	0 to 0.5 km.	1706
2.	0.5 to 1 km.	685
3.	1 to 2 km.	225
4.	2 to 4 km.	113
5.	4 to 6 km.	23
6.	Above 6 km.	19
Total		2771

Thus, by and large a greater chunk of the primary students who were interviewed come to attend school from nearby areas. However, the fact that there are 19 primary class students (for list of such schools please refer to table No.16) who come from a distance of 6 km and above to attend their schools needs to be looked into to find out whether it is because of non existence of any primary school in areas near to residence of those students or because of some other factors.

8.9 **Specific Information**

8.9.1 As has been mentioned earlier that under the specific head, we have tried to bring out those features which can throw some light in drawing inferences in so far as purpose of the Evaluation Study is concerned. Accordingly, the following tables have been generated:-

1. Food item (Mid-Day-Meal) served.
2. Timing of distribution of Mid-day-Meal and frequency of distribution (i.e. daily/alternate days/any other periodicity) and most suitable time indicated by the beneficiaries.
3. Name of the food most liked by the students (beneficiaries).
4. Number of days on which Mid-Day Meal was served.
5. Contribution of mid-day-meal programme in certain attributes including regular attendance in the school.

8.10 **Food item (Mid-Day-Meal) served.**

8.10.1 It has been reported that any one of the following items is served as a Mid-Day Meal to the students. The items are Fruity Bread, Biscuits, Gram, Cake, fresh

seasonal Fruits, and others (not specified). However the item which is served most is indicated in the following table:-

Table No. - 6 (For Modification)

<u>S.No.</u>	<u>Name of the Agency</u>	<u>Food items served most</u>
1.	M.C.D. (2255 Beneficiaries from 90 Schools)	Fruity Bread - 1518
2.	Dte. of Education (366 beneficiaries from 16 Schools)	Fruity Bread - 363
3.	N.D.M.C. (150 beneficiaries from 06 Schools)	Fruit - 150
4.	Total (2771)	2031 (Not specified 740)

8.10.2 From the above it is seen that N.D.M.C. is the only organisation which is giving stress on distributing seasonal fruit as Mid-Day Meal to the students. Whereas MCD as well as Dte. of Education have taken the easier option of relying on Packed food items i.e. Fruity Bread and Biscuit instead of going for fresh seasonal fruits as NDMC is doing. In any case when we link this trend the student's choice of food (Refer table No.7), along with keeping in mind of the most common complaint made by the beneficiaries that because of distribution of same item days in and day out, a 'distaste' has grown towards Fruity Bread among the students, then we may perhaps realise how important it is to take student's choice of Mid-Day Meal, (in selecting items under Mid-Day Meal Programme), under

consideration by the concerned implementing authorities before selecting an item. Students have shown a clearcut preference to fresh seasonal fruit as No. 1 item to be served under Mid-Day Meal Programme. The preference of the students is tabulated below:-

Table No. - 7

<u>S.No.</u>	<u>Name of the Agency</u>	<u>Name of the food most liked by the beneficiaries - No. of Students</u>
1.	M.C.D. (2255 Beneficiaries from 90 Schools)	T-987 B-768 F-250 G-174 O-57 C-19
2.	Dte. of Education (366 beneficiaries from 16 Schools)	T-177 B-110 F-59 G-01 O-17 C-02
3.	N.D.M.C. (150 beneficiaries from 06 Schools)	T-122 B-21 F-04 G-03
4.	Total	T-1286 B- 899 F- 313 G- 178 O- 74 C- 21

T – Fresh Seasonal Fruit

F - Fruity Bread

O-Other (not specific)

B – Biscuit

G - Gram

C-Cake

8.10.3 The above preference to fresh fruit followed by Biscuit may be kept in mind by the implementing agencies while selecting their item as Mid-Day-Meal. Notwithstanding our realisation that there may be some practical problems, on day to day basis, for serving Fresh Fruit as Mid-Day Meal to thousands and thousands

of students, yet if the purpose of the Mid-Day Meal is to provide supplementary nutrients to the students then it is essential that something palatable is served to the children. As such, the implementing agency as a rule should not resort to the easier option of placing order on packed item which is not liked by the students. A variety needs to be introduced in selection of items including their proper rotation is essential to keep the Mid-Day Meal an essentially attractive input for drawing students from the socially vulnerable groups as well as from economically weaker sections of the society for enrolment in schools, which incidentally are the main objectives of Mid-Day Meal Programme as we have quoted earlier.

8.11 Timing of distribution Mid-Day Meal and frequency along with the suitable time indicated by the beneficiaries for their Mid-Day Meal distribution.

8.11.1 The following is the picture in respect of timing of distribution of Mid-Day Meal. In this table we are also showing the preference of the children which they have indicated for distribution of MDM.

Table No. - 8

<u>S.No.</u>	<u>Name of the Agency</u>	<u>Present Timing of distribution of meal</u>	<u>Which is most suitable time for distribution of meal</u>
1.	M.C.D. (2255 Beneficiaries from 90 Schools)	A-614 D-88 P-1553	A-472 D-1762 P-21
2.	Dte. of Education (366 beneficiaries from 16 Schools)	A-54 D-08 P-304	A-104 D-262
3.	N.D.M.C. (150 beneficiaries from 06 Schools)	A-100 D-Nil P-50	A-42 D-108 P-Nil
4.	Total : 2771	A-768 D-96 P-1907 Total 2771	A-618 D-2132 P-21 Total 2771

A : After recess D : During recess P : Prior to recess

8.11.2 We find that the implementing agency, perhaps because of their convenience, distribute the Mid-Day Meal prior to “recess” as a rule but students prefer to have the Mid-Day Meal during recess. Out of 2771 beneficiaries, we find that 1907 beneficiaries were served Mid-Day Meal prior to recess and 768 beneficiaries were given Mid-Day Meal after recess and only 96 beneficiaries were given during recess. As against this trend, 2132 beneficiaries indicated that they would prefer to have the Mid-Day Meal during recess time. And only minuscule of students numbering 21 have indicated to have Mid-Day Meal prior to recess. From the above it is clear that in this respect also the implementing agency may have to re-organise their activities. In case it is really difficult to distribute Mid-Day Meal during recess time then steps should be taken to distribute Mid-Day Meal in that period, immediatly after which recess starts. This will spare the students, who are given Mid-Day Meal right in beginning of their class, from waiting for a long time to eat their food.

8.11.3 Now, we come to the frequency of the Mid-Day Meal distribution. It has been reported that as and when Mid-Day Meal is served, it is mostly served on a daily basis in majority of the schools. The actual position is given in the following table:-

Table No. - 9

S.No.	Name of the Agency	Whether meal is distributed on Daily/ Alternate Day/Any other system	
1.	M.C.D. (2255 Beneficiaries from 90 Schools)	Daily	1966
		Alternate day	101
		Any other system	188
2.	Dte. of Education (366 beneficiaries from 16 Schools)	Daily	250
		Alternate Day	98
		Any other system	18
3.	N.D.M.C. (150 beneficiaries from 06 Schools)	Daily	148
		Any other system	02
4.	Total : 2771	Daily	2364
		Alternate day	199
		Any other system	208
		Total	2771

8.11.4 The above table needs to be compared with the following table to find out actually on how many days Mid-Day Meal was served during the Annual Plan 1997-98 and during July, 1998. (As the survey was conducted during 1998-99 so the question of seeking information for the entire year did not arise.)

Table No. - 10

<u>S.No.</u>	<u>No. of Days on which the meal was served</u>	<u>During 1997-98 No. of Schools</u>	<u>No. of Days on which the meal was served</u>	<u>During July, 1998 No. of schools</u>
1.	Below 10 days	06	Below 5 days	22
2.	10-30 days	14	5-10 days	24
3.	30-50 days	11	10-15 days	28
4.	50-100 days	13	15-20 days	18
5.	100-150 days	19	20-25 days	16
6.	Above 150 days	47	Not responded	04
7.	Not responded	02	--	--
	Total	112	Total	112

(Note: For Agency wise position, please refer table No.15)

8.11.5 The above table illustrates how against a target of 200 days, on which Mid-Day-Meal was supposed to be served as per write-up (plan scheme) of Mid-Day Meal, 31 schools could serve Mid-Day Meal on less than fifty days only in a year. This is the picture for the year 1997-98. If a particular month is to be studied then we find that during July 1998, 74 schools have given Mid-Day-Meal for a period ranging between "below 5 days "to "10 - 15 days" period. This table speaks a lot about the performance of the Mid-Day-Meal in terms of the first and foremost objective of the Mid-Day-Meal Programme i.e. number of days on which Mid-Day-Meal is served.

With a view to identify how many schools have been able to provide Mid-Day Meal "more than 150 days," another list has been prepared and placed separately (Table No.17)

8.12 **QUALITY OF FOOD**

8.12.1 Though no specific question was asked on this aspect of Mid-Day-Meal yet the general observation that was noticed during the field survey was of a dislike for Fruity Bread because of its dryness and stuffy quality. The biscuits were reported to be liked by the students. But as has been pointed out in the table No.7 the choice of most students clearly indicates that seasonal fresh fruit is their choice number-1. Incidentally, another aspects that needs mention at this stage is the availability of water. It is observed that dry food items like fruity bread require enough drinking water (which was reported to be not in abundance in many schools). Thus supply of seasonal fresh fruit will indirectly take care of shortage of drinking water, (in school) as for eating fresh fruit, no water is generally required. [Steps are required to ensure that each primary school has sufficient drinking water facilities, on priority].

8.13. **Contribution of Mid-Day Meal Programme**

8.13.1 The following set of 5 attributes were put forward to the in-charge of Mid-Day Meal Programme (that is the concerned teacher in schools) and they were asked to

indicate whether they feel that Mid-Day Meal is contributing positively towards the said attributes or not: -

- a. Universilisation of Primary Education by way of giving incentive to come to school.
- b. Regular school attendance
- c. Increase in Nutrition /Health status of children
- d. Prevention of the tendency of children for purchasing eatables from hawkers.
- e. Impact on socialisation of school children.

The response of the teachers towards contribution of Mid-Day Meal on the five attributes mentioned above has been tabulated below:-

Table - 11

<u>S.N</u>	<u>Name of Agency</u>	<u>No. of School where teacher responded</u>	<u>Contribution of Mid-Day Meal on attributes mentioned above.</u>				
			<u>a.</u>	<u>b.</u>	<u>c.</u>	<u>d.</u>	<u>e.</u>
1	MCD	88 Schools*	Y1=67 N1=21	Y2=75 N2=13	Y3=47 N3=41	Y4=63 N4=25	Y5=67 N5=21
2.	Dte of Education	16 Schools	Y1=9 N1=7	Y2=11 N2=5	Y3=11 N3=5	Y4=13 N4= 3	Y5=13 N5=3
3.	NDMC	6 Schools	Y1=6	Y2=5 N2=1	Y3=4 N3=2	Y4=3 N4=3	Y5=6
	Total	110 Schools*	Y1=82 N1=28	Y2=91 N2=19	Y3=62 N3=48	Y4=79 N4=31	Y5=86 N5=24

* Response of two schools was not available.

Y = Yes (Positive Impact) , N = No (No impact noticed)

8.13.2 From the above it may be seen that out of 110 respondents, 91 respondents have confirmed that there is a positive contribution of Mid-Day Meal in regular attendance of the children. **It is also observed that out of 5 attributes mentioned above, the positive impact in regards to attribute No-c. i.e. increase in Nutrition /Health status of children, the contribution of Mid-Day Meal has been lowest amongst all attributes.** This is because out of 88 respondents of MCD schools there are as many as 41 respondents saying that there has been no contribution of Mid-Day Meal towards increase in Nutrition/Health status of children. In case Dte. of Education also, out of 16 respondents, 5 have found no positive contribution of Mid-Day Meal towards the said attribute. Thus, selection of food item under Mid-Day Meal needs to be viewed from this angle i.e. the food item must possess adequate nutritional value. About 86 respondents out of 110 respondents have confirmed that Mid-Day Meal has contributed towards increasing socialisation amongst students. In respect of Universalization of primary education also, 82 respondents have given positive remarks. Thus, by and large the Mid-Day Meal is reported to have positive contribution in the desired direction wherever there is regularity in supply of Mid-Day-Meal to the students in primary schools. This is, however, not to dilute the fact that distribution of Mid-Day Meal, as has found through field survey of 112 schools, is not regular and also the number of days on which Mid-Day Meal is served is very less in comparison with its target of 200 days in a year.

9. **Findings and Recommendations**

9.1 The following findings, which include some suggestions, are made on the basis of information gathered and analysed including discussions held with Mid-Day Meal in-charge and officials etc.

- (i) **The first and foremost finding that needs to be recorded at the outset is that Mid-Day Meal is not provided to the students on 200 schools days in majority of the schools which is the target as per objective of the plan scheme of Mid-Day Meal.** When a scheme is not implemented fully, its effect naturally gets diluted and more importantly, the purpose of the scheme gets defeated. As such the first priority under the Mid-Day Meal Programme should be to ensure that Mid-Day Meal is provided to the students on 200 working days (school days) and not irregularly as is being done in many schools. From table number 10 & 15 it may be seen that out of 112 schools, only 47 schools were found to have distributed Mid-Day-Meal in their schools for a period over 150 days. On the other hand as many as 63 schools out of 112 schools have been found to have distributed Mid-Day-Meal less than 150 days. **In fact there are 31 schools i.e. more than ¼th of the sample size of the evaluation study, have been found to have served Mid-Day-Meal for a period ranging between “less than 10 days” to “30 days to 50 days”.** Thus, a regular supply of Mid-Day-

Meal on 200 working days (school days) is essential for a complete success of the scheme.

- (ii) The next important finding relates to the item that is distributed as a Mid-Day-Meal to students of primary schools of MCD, NDMC and Directorate of Education. **From table number-7 it may be seen that as many as 1286 students out of 2771 students have preferred fresh seasonal fruit as their choice number one as Mid-Day-Meal. Biscuits follow this, which is liked by 899 students.** If this trend is compared with the actual supply trend, then from table number 6, we find that Fruity Bread which has been supplied, on most of the days (1881 students out of 2771 students got fruity bread on most of the days), is not liked by 89% of the students who were interviewed (Table 7). **The student's choice of Mid-Day-Meal, which is fresh seasonal fruit followed by biscuits needs to be given due attention in selecting Mid-Day-Meal items in future. As well as it may be ensured that the food item must possess adequate nutritional value.**
- (iii) In fact, most of the teachers feel that due to long continuation of one item namely Fruity Bread as a Mid-Day Meal, students have developed a dislike for the item. Most of the teachers have even suggested that Dalia and Khichri (though their preparation and distribution process may be tedious)

may also be thought of as an alternative food item for distribution under Mid-Day Meal Programme.

- (iv) From table number-8 it may be seen that out of 2771 cases, in 1907 cases, the Mid-Day-Meal was served prior to recess and in 96 cases only, it was found to have been served during recess time. On the other hand as per survey, the student's have overwhelmingly indicated that they would prefer to have their Mid-Day-Meal during recess times. This is clear from the fact that out of 2771 students, as many as 2132 students have indicated their preference for distribution of Mid-Day-Meal during recesses time. **Therefore, the timing of the distribution of the Mid-Day-Meal needs to be reviewed and the preference of the students may be kept in view.**
- (v) The infrastructure facilities in schools fall short on account of manpower as well as storage space. Many teachers have reported that adequate storage space is required for proper handling of food items. It has been reported that the delivery of the Fruity Bread by the supplier takes place in the morning. As a result those schools, which are held in the afternoon session, find that food items delivered in the morning are not kept in proper condition as there is no system of proper storing during the intervening period between morning supply and afternoon distribution.

- (vi) The teachers have also reported that a process of giving some incentives to the concerned teachers for handling Mid-Day Meal Programme, which includes the job of record keeping, be initiated. This will bring more accountability amongst the teachers who under the existing system may not be much enthusiastic in doing the extra work. The problem of transporting food items (other than Fruity Bread) from different zones to school premises needs to be looked into so that no teacher or person is required to spend from his pocket towards transportation/ lifting of food items, against the quota of the concerned school, from zonal offices/storage depot.
- (vii) During survey it was reported that often the Fruity Bread packet gets torn. It has therefore been suggested that the packaging of the Fruity Bread must be improved.
- (viii) It has been reported that the distributor of the Fruity Bread leaves out many MCD primary schools, which are situated in remote area/congested by lanes etc. This is because the distributor has transportation problem in sending vehicles to those places. Steps may be taken to ensure that each school irrespective of its locational disadvantage gets its mid-day-meal quota delivered at its door steps.

The Draft Evaluation Report was discussed in a meeting chaired by Secretary (Plg.) on 18.1.2000 with Additional Commissioner (Education) MCD, representative of Education Development, NDMC and Centre for Educational, Management and Development (NGO). In the meeting it was observed that the poor coverage, poor expenditure, supply of sub-standard material and lack of flexibility in the implementation of the scheme are the result of a centralized procurement and distribution system. It is imperative to decentralize the procurement and distribution system if any headway is to be made under the scheme.

The following steps are suggested in this regard:

1. Financial powers and responsibility for procurement and distribution should be given to Head Masters of primary schools. Each Head Master should be given an imprest amount every 15 days for procurement of locally available nutritious food items.
2. Head Masters should be fully briefed about the financial and accounting procedures to be followed, about their role, responsibility and accountability, as well as the records to be maintained and the reports to be submitted, which should be kept as simple as possible.
3. The supervisory machinery (zonal officers) should undertake random inspections and surprise visits to check that the scheme is functioning properly.
4. Head Masters should be authorized to purchase locally available seasonal fruit and other items like peanuts, gram and glucose biscuits.
5. Concurrent surveys should be undertaken with the help of NGOs to get independent feedback regarding the functioning of the decentralized system.

6. Parent Teacher Associations (PTAs) should be briefed about the objective of the scheme as well as modalities for procurement and distribution, so that they can monitor the functioning of the scheme.
7. Laboratory tests, which are an integral part of the centralized procurement system, should be discontinued since they will not be required under the decentralized system.
8. Procurement rates are likely to vary from day to day, from zone to zone, and from school to school. Government/MCD must learn to live with this variation in rates. Unduly large variation can be looked into

Table No. - 12

Name of Schools along with their location.

Dte. of Education

S.No.	Name of the School	Name of Zone/Distt.	Shift (Morning/Day/ Afternoon
			Type (Co-ed./ Girls/Boys)
1.	Sarovaya Kanya Vidyalaya, Shastri Park, Ist shift, Delhi	Zone-V, Distt. North East	Co-ed. Morning
2.	Kamla Nehru Sarvodaya Girls School, Jungpura, (Ist shift)	Distt., South Delhi	Co-ed. Morning
3.	Sarvodaya Kanya Vidyalaya No. 1, Jama Masjid, Delhi.	Distt. Central	Co-ed. Morning
4.	Sarvodaya Kanya Vidyalaya, Gokulpuri, Delhi	Zone-IV, Distt. North East	Co-ed. Morning
5.	S.K.V. Ist shift, Shankar Nagar, Gandhi Nagar, Delhi	Zone-III, Distt. East	Girls Morning
6.	Janki Devi S.K.V., Pocket II, Mayur Vihar, Ph.-I, Delhi	Distt. East zone-II	Co-ed. Morning
7.	S.K.V., Mehrauli, Delhi.	Zone-23 Distt. South	Girls Morning
8.	S.K.V. Pandara Road, 1st shift	Zone-26, New Delhi	Co-ed. Morning
9.	S.K.V., FU Block, Pitam pura, Delhi	Zone-11, Distt., North West	Co-ed. Morning
10.	S.K.V., Ranjeet Nagar	Zone-16, Distt.-West	Co-ed. Morning
11.	S.K.V., Timarpur, Delhi	Zone-7, Distt.-North	Girls Morning
12.	S.B.V., Delhi Cantt., Delhi	Zone-20, Distt.-South West	Co-ed. Morning
13.	S.K.V., Mundka, Delhi.	Zone 14, Distt.-West	Girls Morning
14.	S.K.V., Moti Bagh-I, New Delhi	Zone 19, Distt.-South West	Girls Morning
15.	S.K.V., Rithala, Delhi	Zone 13, Distt.-North West	Girls Morning
16.	Sarvodaya Vidyalaya, 1 st shift, Zeenal Mahal No.1, Kamala Mkt., Delhi	Zone 28, Distt.-Central	Co-ed. Morning

Table No. - 13

Name of Schools along with their location.

N.D.M.C.

S.No.	Name of the School	Name of Zone/Distt.	Shift (Morning/Day/ Afternoon)
			Type (Co-ed./ Girls/Boys)
1.	NP Primary School, Kaka Nagar	Zone-I, NDMC	Co-ed. Morning
2.	NP, Primary School, No.-I, Aliganj, Delhi.	Zone-5, NDMC	Co-ed. Morning
3.	NP (Boys), Sr. Sec., School No.-II, Babu Dham, Delhi	Zone-IV, NDMC	Boys Evening
4.	NP Primary School No.2, Shahid Arjun Dass Camp, West Kidwai Nagar, New Delhi.	NDMC	Co-ed. Evening
5.	NP Primary School No.-3, Kidwai Nagar, Delhi	Zone-2, NDMC	Co-ed. Morning
6.	NP Bengali GSS School, Gole Mkt, Delhi	Central Distt.	Girls Morning

Table No. - 14

Name of Schools along with their location.

M.C.D.

SN	Name of the School	Name of Zone/Distt.	Type (Co-ed./ Girls/Boys)
			Shift (Morning/day/ Afternoon)
1.	M.C.D. Primary School (Girls) Gopal Nagar, Najafgarh.	Najafgarh	Girls Morning
2.	M.C.D. Primary School No.I Camp 2, JJ Colony Nangloi.	Najafgarh	Girls Morning
3.	M.C.D. Primary School, Sultanpuri P-1/II Shift.	Najafgarh	Boys Evening
4.	M.C.D. Primary School , Mitraon.	Najafgarh	Girls General Shift
5.	M.C.D. Primary School (Boys), Sagarpur (West).	Najafgarh	Boys Evening
6.	M.C.D. Primary School (Boys), Manglapuri II, Palam.	Najafgarh	Boys Evening
7.	M.C.D. Primary School (Boys), Kilokri.	Najafgarh	Co-ed Extended
8.	M.C.D. Primary School (Boys), Tikrikalan.	Najafgarh	Boys Extended
9.	M.C.D. Primary School , Mangolpuri, A- Block.	Najafgarh	Girls Morning
10.	M.C.D. Primary School, Kapashera.	Najafgarh	Girls Morning
11.	M.C.D. Primary School, Barwala	Rohini	Boys Extended
12.	M.C.D. Primary School, Shahbad Dairy-II.	Rohini	Boys Evening
13.	M.C.D. Primary School (Girls), JJ Colony, Wazirpur, C-Block.	Rohini	Girls Morning
14.	M.C.D. Primary School, A-2, Ashok Vihar, Phase-II.	Rohini	Co-ed Evening
15.	M.C.D. Primary School (Boys), Rohini Sector-5, Pocket B-II.	Rohini	Boys Evening
16.	M.C.D. Primary (Model) School, Rani Bagh.	Rohini	Girls Morning
17.	M.C.D. Primary School, Ganesh Pura.	Rohini	Boys Evening

18.	M.C.D. Primary School, Adchini-II	South	Boys Evening
19.	M.C.D. Primary School, Sector-VII, R.K. Puram.	South	Co-ed Extended
20.	M.C.D. Model School, I-A, Colony Vasant Vihar.	South	Boys Evening
21.	M.C.D. Primary School, Deoli Village, New Delhi.	South	Boys Evening
22.	M.C.D. Primary School, (Adarsh Bal Vidayala) Chattarpur, Delhi.	South	Boys Extended
23.	M.C.D. Primary School, Pushp Vihar, Delhi	South	Co-ed Extended
24.	M.C.D. Primary School Boys No.1 Ambedkar Nagar, Sector-III	South	Boys Evening
25.	M.C.D. Primary School Boys, C-Block, Sangam Vihar, New Delhi	South	Boys Evening
26.	M.C.D. Primary School Adarsh Vidayala, Tatarpur (Subhash Nagar)	West	Girls Morning
27.	M.C.D. Primary School, Nagal Rai IInd School.	West	Boys Evening
28.	M.C.D. Primary School, Choukhandi, Delhi	West	Boys Evening
29.	M.C.D. Primary School, B-3, Raghubir Nagar	West	Girls Evening
30.	M.C.D. Primary School, I/II Madipur Village.	West	Boys Evening
31.	M.C.D. Primary School, JJ Colony Hostel I/II	West	Boys Evening
32.	M.C.D. Primary School, Co-ed, Block-G, Karampura.	West	Co-ed Extended
33.	M.C.D. Primary School, Tughalka Bad.	Central	Boys Morning
34.	M.C.D. Primary Model School, N-Block, Sewa Nagar.	Central	Boys Evening
35.	M.C.D. Primary School, Govindpuri.	Central	Boys Evening
36.	M.C.D. Primary School, B-Block, Kalkaji.	Central	Girls Morning
37.	M.C.D. Primary School, Abul Fazal Enclave IInd, Okhla	Central	Boys Evening
38.	M.C.D. Primary School, Vinobhapuri, Lajpat Nagar, Delhi	Central	Co-ed Extended
39.	M.C.D. Primary School, Arya Pura, Delhi.	Sadar Paharganj	Boys Evening
40.	M.C.D. Primary School, Bara Hindu Ral, Delhi.	Sadar Paharganj	Boys Morning

41.	M.C.D. Primary School, Turkman Gate, Delhi.	Sadar Paharganj	Boys Evening
42.	M.C.D. Primary School, Andhamugal, Delhi.	Sadar Paharganj	Boys Evening
43.	M.C.D. Primary School, Idgah, Delhi.	Sadar Paharganj	Girls Morning
44.	M.C.D. Primary School, Nabi Karim, Delhi.	Sadar Paharganj	Girls Morning
45.	M.C.D. Primary School, Paharganj, Delhi.	Sadar Paharganj	Boys Evening
46.	M.C.D. Primary School, Basti Panjabian, Delhi.	Sadar Paharganj	Girls Morning
47.	M.C.D. Primary School, Prasad Nagar, Delhi.	Karol Bagh	Boys Evening
48.	M.C.D. Primary School, Bagh Kare Khan, Delhi.	Karol Bagh	Girls Morning
49.	M.C.D. Primary School, JJ Camp, Naraina, Delhi.	Karol Bagh	Girls Morning
50.	M.C.D. Primary School, Inder Puri, Delhi.	Karol Bagh	Boys Evening
51.	M.C.D. Primary School, Anand Pravat, Delhi.	Karol Bagh	Boys Evening
52.	M.C.D. Primary School, Dev Nagar, Delhi.	Karol Bagh	Co-ed Extended
53.	M.C.D. Primary School, Baljit Nagar, Delhi.	Karol Bagh	Boys Evening
54.	M.C.D. Primary School, I-Block, Jahangir puri, Delhi.	Civil Lines	Girls Morning
55.	M.C.D. Primary School, Indra Nagar, Delhi.	Civil Lines	Co-ed Extended
56.	M.C.D. Primary School, Inderlok, Delhi.	Civil Lines	Girls Morning
57.	M.C.D. Primary School, Sindhora Kalan, Delhi.	Civil Lines	Co-ed Extended
58.	M.C.D. Primary School, Sangam Park, Delhi.	Civil Lines	Boys Evening
59.	M.C.D. Primary School, Nawabganj, Delhi.	Civil Lines	Boys Evening
60.	M.C.D. Primary School, Dhirpur, Delhi.	Civil Lines	Boys Evening
61.	M.C.D. Primary School, Nathupur Vaillage, Delhi.	Civil Lines	Girls Morning
62.	M.C.D. Primary School, Gautampur ITO, Delhi.	City Zone	Boys Evening

63.	M.C.D. Primary School, Ahata Kidara, Delhi.	City Zone	Boys Evening
64.	M.C.D. Primary School, Kucha Ghasi Ram, Delhi.	City Zone	Girls Morning
65.	M.C.D. Primary School, Balli Maran, Delhi.	City Zone	Boys Morning
66.	M.C.D. Primary School, Sarai Kale Khan, Delhi.	City Zone	Boys Morning
67.	M.C.D. Primary School, Shanti Van, Delhi.	City Zone	Boys Evening
68.	M.C.D. Primary School, Dilshan Garden, Delhi.	Shahdra North	Boys Evening
69.	M.C.D. Primary School, Old Seemapuri, Delhi.	Shahdra North	Girls Morning
70.	M.C.D. Primary School, Seelampur, Delhi.	Shahdra North	Girls Morning
71.	M.C.D. Primary School, Arvind Nagar, Gonda Delhi.	Shahdra North	Girls Morning
72.	M.C.D. Primary School, Karaval Nagar, Delhi.	Shahdra North	Boys Evening
73.	M.C.D. Primary School, Mandoli, Delhi.	Shahdra North	Boys Evening
74.	M.C.D. Primary School, Babarpur, Delhi.	Shahdra North	Boys Evening
75.	M.C.D. Primary School, A-2/T, Nand Nagri, Delhi.	Shahdra North	Girls Morning
76.	M.C.D. Primary School, Khureji, Delhi.	Shahdra South	Boys Evening
77.	M.C.D. Primary School, East Vinod Nagar, Delhi.	Shahdra South	Girls Morning
78.	M.C.D. Primary School Block No. 16, Trilokpuri, Delhi.	Shahdra South	Boys Evening
79.	M.C.D. Primary School, Mandawali, Delhi.	Shahdra South	Girls Morning
80.	M.C.D. Primary School, Vivek Vihar, Delhi.	Shahdra South	Boys Evening
81.	M.C.D. Primary School, Guru Angad Nagar, Delhi.	Shahdra South	Boys Evening
82.	M.C.D. Primary School, Karkar Domma, Delhi.	Shahdra South	Girls Evening
83.	M.C.D. Primary School, Geeta Colony, Delhi.	Shahdra South	Boys Evening
84.	M.C.D. Primary School, Singhu, Delhi.	Narela	Boys Evening
85.	M.C.D. Primary School, Narela Nandi, Narela, Delhi.	Narela	Girls Morning

86.	M.C.D. Primary School, Bakhtawarpur Village, Delhi.	Narela	Boys Extended
87.	M.C.D. Primary School, Bawana, Delhi.	Narela	Boys Evening
88.	M.C.D. Primary School, Nithari Village, Delhi.	Narela	Boys Evening
89.	M.C.D. Primary School, Jonti Village, Delhi.	Narela	Girls Extended
90.	M.C.D. Primary School, Qutabgarh, Delhi.	Narela	Boys Extended

Table No.- 15

Coding :

No. of days on which Mid-Day-Meal was served

Period 1997-98	Code	Period July, 1998	Code
Below 10 days	A	Below 5 days	A ₁
10-30	B	5-10	B ₁
30-50	C	10-15	C ₁
50-100	D	15-20	D ₁
100-150	E	20-25	E ₁
Above 150 days	F	--	--

Agency-wise details of No. of schools as per category mentioned above

Name of Agency/ Zone	During 1997-98						During July, 1998				
	A	B	C	D	E	F	A ₁	B ₁	C ₁	D ₁	E ₁
A.) MCD Shahdara North	-	-	-	1	1	6	1	1	-	2	4
Shahdara South	-	-	1	-	1	6	-	-	1	4	3
Karol Bagh	-	-	-	-	4	3	3	1	3	-	-
West	-	-	1	1	-	5	2	-	-	4	1
S. P. Zone	-	-	-	3	2	3	-	6	2	-	-
City	-	1	1	1	2	1	3	2	-	1	-
Central	-	1	-	1	1	2	1	1	3	-	-
South	-	3	-	-	-	4	-	6	1	-	-
Najafgarh	-	-	1	2	2	5	4	2	3	1	-
Narela	-	-	-	1	5	1	-	-	7	-	-
Rohini	-	-	-	1	-	6	1	1	-	1	4
Civil Lines	-	-	-	2	1	5	-	2	2	1	3
B.) NDMC	-	-	6	-	-	-	-	-	4	-	-
C) Dt. Of Edn.	6	9	1	-	-	-	7	3	1	4	1
Total	6	14	11	13	19	47	22	25	27	18	16

Remarks : Two schools did not give response for the year 1997-98 & 4 schools did not give response for July, 1998.

Table No. - 16

List of school where students reported that they have to travel more than 4 km to attend school

Coding :

Code – E = 4-6 KM.
Code – F = 6 KM (above)

(I) - MCD

SN	Name of School	MCD Zone	No. of Students
1	MC Primary School (Girls) (Narela)	Narela	E-1
2	MC Primary School (Girls) Kapas Hera Village	Najafgarh	F-1
3	MC Primary School (Boys) Barwala Village	Rohini	E-1
4	MCD Primary School (Boys) Adhchini	South	E-1 & F-1
5	MC Primary School Co-ed No.-1, Pushp Vihar	South	E-2
6	MC Primary School, Chatter Pur	South	E-1
7	MC Primary School (Boys) Vivek Vihar, C-Block	Shahdra South	F-1
8	MC Primary School (Girls) Adarsh Vidyalaya, Tatarpur	West	E-1
9	MC Primary School, Nangal Rai-II	West	F-2
10	MC Primary School, (Boys)I.II Modi Pur Village	West	F-1
11	MC Primary School (Girls) Idgah (Old) Road-I	S.P. Zone	E-1 & F-1
12	MC Primary School (Co-ed) Indira Nagar	Civil Lines	F-1
13	MC Primary School Dheer Pur Village	Civil Lines	E-1
14	MC Primary School (Boys) Abul Fazal Enclave, Okhla	Central	F-2
15	MC Primary School (Boys) Govind Puri-II	Central	F-1
16	MC Primary School (Girls) B-Block, Kalkaji-I	Central	F-1
Total			E-9, F-12

(II) - Dte. of Education

SN	Name of School	Distt.	Code for distance
1	S. K. V., Mayus Vihar	East	E-1
2	S. K. V., No. 1, Jama Masjid	Cental	E-1 & F-1
3	S. K. V., Pandara Road	New Delhi	E-2
4	S. K. V., Delhi Cantt.	South West	E-4 & F-1
5.	S.K.V. Timarpur	North	F-4
Total			E-8, F-6

(III) - NDMC

SN	Name of School	Distt.	Code for distance
1	N. P. Primary School, Kaka Nagar, (Co-ed)	NDMC	F-1
2	N. P. (Boys) Sr. Sec. School No.II, Bapu Dham	-do-	E-1
3	N. P. Bangali Sr. Sec. School, Gol Market	-do-	E-5
Total			E-6 & F-1
Total (I+II+III)			E-23, F-19

Table No.17

List of Schools, where No. of Mid-Day Meal days was more than 150 during the session 1997-98 (1.4.1997 to 31.3.1998)

<u>S.N.</u>	<u>Name of the School</u>	<u>Agency</u>	<u>Zone/Distt.</u>	<u>No. of Mid-Day Meal days.</u>
1.	MCD Primary School (Boys) Dilshad Garden	MCD	Shahdara North	180
2.	MCD Primary School (Girls) Ist Old Seemapuri	MCD	-do-	200
3.	MCD Primary School (Girls) Seelampur	-do-	-do-	190
4.	MCD Primary School (Boys) Karawal Nagar.	-do-	-do-	179
5.	MCD Primary School (boys) Mandoli	-do-	-do-	200
6.	MCD Primary School (Girls) Nand Nagari	-do-	-do-	190
7.	MCD Primary School (Boys) Trilokpuri	-do-	Shahdara South	168
8.	MCD Primary School (Girls) Mandawli	-do-	-do-	195
9.	MCD Primary School (Boys) Guru Angad Nagar	-do-	-do-	183
10.	MCD Primary School (Girls) Karkardooma	-do-	-do-	160
11.	MCD Primary School (Boys) Geeta colony	-do-	-do-	201
12.	MCD Primary School (Boys) Khurjee	-do-	-do-	174
13.	MCD Primary School (Boys) Bara Hindu Rao	-do-	S.P. Zone	175
14.	MCD Primary School (Girls) Idgah Road	-do-	-do	162
15.	MCD Primary School(Boys) Pahar Ganj	-do-	-do-	186
16.	MCD Primary School (Girls) Jahangirpuri	-do-	Civil Lines	211
17.	MCD Primary School (Co-ed) Indra Nagar	-do-	-do-	151

18.	MCD Primary School (Girls) Inderlok	-do-	-do-	163
19.	MCD Primary School (Boys) Sangam Park	-do-	-do-	197
20.	MCD Primary School (Boys) Dhir Pur Village	-do-	-do-	181
21.	MCD Primary School (Boys) I.T.O. Gautam Puri	-do-	City	156
22.	MCD Primary School (Boys) Baljit Nagar	-do-	Karol Bagh	184
23.	MCD Primary School (Girls) Baghkare Khan	-do-	-do-	173
24.	MCD Primary School (Boys) Inderpuri	-do-	-do-	151
25.	MCD Primary School (Boys) Nithari	-do-	Narela	165
26.	MCD Primary School (Boys)Barwala	-do-	Rohini	200
27.	MCD Primary School (Boys) Shahbad Dairy-II	-do-	-do-	198
28.	MCD Primary School (Girls) JJ Colony, Wazirpur (C-Blk.) Old-I	-do-	-do-	179
29.	MCD Primary School (Co-ed) A-2, Ashok Vihar Phase-II	-do-	-do-	188
30.	MCD Primary School (Model)(Girls) Rani Bagh	MCD	Rohini	153
31.	MCD Primary School (Model) (Boys) Ganesh Pura-II	-do	-do-	202
32.	MCD Primary School (Co-ed) Sector-7, R.K. Puram,.	-do-	South	152
33.	MCD Primary School (Model)(Boys), I.A. Colony, Vasant Vihar	-do-	-do-	159
34.	MCD Primary School (Boys) Devli Village	-do-	-do-	154

35.	MCD Primary School (Boys) No-1, Ambedkar Nagar, Sector-3	-do-	-do-	157
36.	MCD Primary School (Girls) No-1/1 Camp-II, JJ Colony, Nangloi	-do-	Najafgarh	169
37.	MCD Primary School (Boys) Sultanpuri, P-1, 2 nd Shift	-do-	-do-	186
38.	MCD Primary School (Boys) Sagarpur west	-do-	-do-	165
39.	MCD Primary School (Boys) Manglapuri-II, Palam	-do-	-do-	183
40.	MCD Primary School (A-Block Mangolpuri)	-do-	-do-	207
41.	MCD Primary School (Adarsh Vidyalaya) (Girls) Tatarpur	-do-	West	185
42.	MCD Primary School (Boys) Chowkhandi (2 nd shift)	-do-	-do-	197
43.	MCD Primary School (Girls) B-3, Raghubir Nagar	-do-	-do-	172
44.	MCD Primary School (Boys) I/II, Madipur Village	-do-	-do-	199
45.	MCD Primary School (Boys) JJ colony, Hastal No I/II	-do-	-do-	181
46.	MCD Primary School (Boys) Govindpuri-II	-do-	Central	168
47.	MCD Primary School (Boys) Abul Fazal Enclave, Okhla	-do-	-do-	180

GOVERNMENT OF N.C.T. OF DELHI
PLANNING DEPARTMENT
(PLAN EVALUATION CELL)

Evaluation Study of Mid-Day-Meal Programme.

Questionnaire For Beneficiary

1. Name of the school : _____
:
2. Name of the beneficiary : _____
(a) Age : _____
(b) Sex : _____
3. Class & Section : _____
4. Occupation of father : Salaried/ Class/Self Employment/Others.
5. Address : _____
:
6. Family size of the beneficiary :

<u>Male</u>	<u>Female</u>	<u>Total</u>

7. Name of Food items and their quantity : Fruity Bread/Biscuit/Roasted Gram/Fresh Fruit/ Any Other.
Quantity_____
8. During this session :
(A) Timing of distribution of meal : Prior to recess/During recess/After recess
(B) Whether meal is being distributed. : Daily/Alternate day/Weekly/Any other system.
9. In your opinion, :
(a) Name of the food most like : _____
(b) Whether quantity of meal Served is adequate or not : Adequate/Inadequate
(c) which is most suitable time for distribution of meal : During recess/After recess
(d) Whether the mid-day-meal programme ever causes any side effect : Yes/No.

10. Observation : _____

Name and Signature of Field Officer

NOTE:

Since beneficiaries i.e. Boys/Girls are from Primary Classes, perhaps many information may not be available from the ward. In the case, basic information may be given by the school. Authority on the points, where information is available with the school.

Questionnaire No-II

Date of Interview/Survey_____

GOVERNMENT OF N.C.T. OF DELHI
PLANNING DEPARTMENT
 (PLAN EVALUATION CELL)

Evaluation Study of Mid-Day-Meal Programme.

Questionnaire For Mid-Day-Meal In-charge/Head of School.

1. Name of the Zone/Distt. : _____
2. Name of the school : _____
3. Head of the school : _____
 Phone No. (Office) : _____
4. Name of Mid-Day-Meal incharge teacher. : _____
5. (a) Type of school : Boys/Girls/Co-Education
 (b) Shift of the school : Morning/Evening/Extended
6. When mid-day-meal programme was introduced in this school. : _____

7. Total number of beneficiaries under this scheme during.

1997-98				During current month			
Boys	Girls	Total	Out of these no. of SC	Boys	Girls	Total	Out of these no. of SC

8. (a) the quantity of different items of menu consumed during.

Sl.No.	Name of Item	1997-98	July-1998

- (b) Whether the quantity supplied was sufficient or otherwise : Yes/No
- 9. How the unused food is disposed off : _____
- 10. Whether quantity served to beneficiaries is same for classes 1st to 5th. : Yes/No.
- 11. Whether infrastructure facilities for smooth running of the scheme are adequate
If no give details. : Yes/No.
- 12. How many days the meal was served.

During 1997-98	July 1998

13. Do you think the mid-day-meal programme contributes to:-

- (a) Universalisation of education : Yes/No
- (b) Regular school attendance : Yes/No
- (c) Nutrition/health status of children : Yes/No
- (d) Prevent the tendency of children from purchasing eatables from hawkers : Yes/No
- (e) Affect socialisation and manners of schools children : Yes/No
- 14. Do you think that some children come to school only because of meals are supplied. (If yes, give the probable number of students) : Yes/No
- 15. Any other suggestion to improve : _____
- 16. Observation : _____
: _____
: _____
: _____

Name and signature of Field Officer

Questionnaire No-III

Date of Interview/Survey_____

GOVERNMENT OF N.C.T. OF DELHI
PLANNING DEPARTMENT
 (PLAN EVALUATION CELL)

Evaluation Study of Mid-Day-Meal Programme.

Questionnaire For Agency (Zone/Distt.)

1. Name of Zone/Distt with complete address and telephone numbers : _____
2. Incharge of the Zone/Distt. With Residential address and telephone numbers : _____
3. Total number of schools under the scheme : _____
4. Total number of beneficiaries in the Zone/Distt. :

<u>96-97</u>	<u>97-98</u>	<u>July 1998</u>
B G	B G	B G

 : _____

5. Furnish the following information (in Rs.):

S.No.	Subject	Period		
		During 1996-97	During 1997-98	During 1998-99 upto current month
1.	Total amount sanctioned			
2.	When the sanctioned was received			
3.	Total Expr. Incurred			

6. Name of the school
 - (a) having maximum no. of beneficiaries : _____
 - (b) having minimum No. of beneficiaries : _____
7. What is the system to decide the items of menu to be served in schools for a particular day/week/month/year
 - (b) Whether all items placed in menu of Mid-Day-Meal are popular among children : _____

8. How the purchase are being carried out? : _____
- (i) Method of selection of food items of menu of mid-day-meal : _____
- (ii) Quality of items purchased : _____
- (iii) Name of the Supplier agency for each item of menu : _____
- (iv) Procedure for selecting the distributor/supplier : _____
9. Whether all items are purchased from single supplier or otherwise give details : _____
10. How the schemes, Special Nutrition Programme (Centrally Sponsored) & mid-day-meal programme are running in different schools? : Both Schemes in same school/Separate scheme for different schools
- (ii) In case both schemes are in the same school how a distinction can be made among beneficiaries under SNP & MDM Programme? : _____
- (iii) If not, what the basis for selection of schools under different nutrition programmes : _____
11. Procedure being followed for supervision for smooth functioning of the scheme, give details : _____
12. Suggestion for effective implementation of the scheme : _____
13. Observations : _____

Name & Signature of Field Officer

NOTE:-

The survey is for 'Mid-Day-Meal' and hence schools having mid-day-meals programme are only covered under the survey. More evidently, information in respect of schools having special nutrition programme should not be mixed with the survey.