Govt. of India Ministry of Human Resource Development Dept. of School Education and Literacy Mid-Day Meal Division

PAB-MDM meeting to consider and approve AWP&B 2020-21

(Date of the meeting: 29.05.2020)



APPRAISAL NOTE

STATE: Tamil Nadu

INDEX

| SI. No. | CHAPTER | Page no. |
|----------|---|----------|
| Overview | Pre-requisite steps for submission of AWP&B | |
| | Main Issues from Appraisal | |
| | Best practices | |
| Part-A | General Information | |
| Part-B | Review of performance during 2019-20 | |
| Part-C | Recommendations of Appraisal team and quantification of | |
| | variables for central assistance during 2020-21 | |
| Part-D | Analysis sheet. | |

a. Overview: Status on Pre requisite steps required for submission of AWP&B, 2020-21

| Pre-requisite step | Status |
|---|--------|
| e-transfer of funds to all schools | Yes |
| 100% payment of cost of food grains made to FCI | Yes |
| 100% payment of honorarium to cook-cum-helpers through e-transfer to their bank accounts. | Yes |
| Annual and Monthly data entry for the FY 2019-20completed. | Yes |
| Automated Monitoring system operationalized for 100% schools | Yes |
| Emergency Medical Plan is in place | No |
| Action taken note on commitments given by the State Govt. during PAB Meeting of 2019-20 | Yes |
| Separate and detailed MME plan | No |
| Action taken on complaints | Yes |

b. Main Issues from appraisal:

- 1. State has not provided FSA to School children during closure of schools due to COVID-19.
- 2. State has not submitted the proposal for provision of FSA during summer vacations as a special one time measure.
- 3. Buffer stock of food grains is not maintained in the districts.
- 4. Social Audit not carried out during 2019-20.
- **5.** IFA tablets not provided to 29% children.
- 6. About 63% (27123) schools have not developed School Nutrition Gardens.
- 7. No meeting of District level committee in 10 districts.
- 8. 1% OB of cooking cost was maintained in all districts.
- 9. Emergency Plan not put in place.
- 10. 27% enrolled children don't have Adhaar enrolment

C. Best Practices:

- 1. Tamil Nadu provides mid day meals to children of classes IX & X.
- 2. Cooking competitions among Cook-Cum-Helpers conducted in all districts and winners were awarded with cash prize of Rs. 5000/-.

- 3. Four types of Masala Egg/ Banana is provided on every school day.
- 4. Fortified Rice is being provided in the districts of Dharmapuri, Madurai, Thanjavur, Thoothukkudi and The Nilgiris on pilot basis.
- Cook cum Helpers are getting special standard time scale. Organiser Rs. 7700 Rs.24200, Cook – Rs. 4100 – Rs. 12,500 and Cook Assistant – Rs. 3000 – Rs.9000. Hygiene kit (2 aprons, head gear, nail cutter, hand towels and soap) has been provided to Cook cum helpers.
- 6. 659 Kitchen cum stores have been constructed from MLA funds.
- 7. 7367 Kitchen Devices procured through convergence in Chennai Karur, Krishnagiri, Salem & Theni.

Part-A: General Information

Introduction:

In Tamil Nadu Nutritious Meal Programme was introduced in 1982 in the rural areas for preschool children and children of primary classes .The scheme was extended to urban areas in 1982. It was further extended to Rural and Urban areas in 1984.

1. Basic Information:

(Year 2019-

20)

| S. No. | INDICATORS | | STATUS | | | | | |
|----------|-----------------------------------|-------------------|----------|---------|--|--|--|--|
| 1. No. | of Institutions | PRY | U PRY | TOTAL | | | | |
| i) | Existing Institutions | 27084 | 16162 | 43246 | | | | |
| ii) | Covered during the year | 27084 | 16162 | 43246 | | | | |
| 2. No. c | of Children | I | | | | | | |
| i) | Approved by MDM-PAB | 2425043 | 1932627 | 4357670 | | | | |
| Ii) | Enrollment as on 30.9.2019 | 2734392 | 2166204 | 4900596 | | | | |
| ii) | Average No. of children availed | 2206270 | 1010220 | 4206616 | | | | |
| | MDM during 2019-20 | 2396278 | 1910338 | 4306616 | | | | |
| 3. Cove | erage of children as per Quarte | ly Progress Repor | t (QPR) | | | | | |
| i) | Average no. of children availed | 2425498 | 1938721 | 4364219 | | | | |
| | MDM as per QPR-1 | 2423496 | 1930/21 | 4304219 | | | | |
| ii) | Average no. of children availed | 2424873 | 1938021 | 4362894 | | | | |
| | MDM as per QPR-2 | 2424073 | 1930021 | 7302097 | | | | |
| iii) | Average no. of children availed | 2371316 | 1894534 | 4265850 | | | | |
| | MDM as per QPR-3 | 237 1310 | | 1203030 | | | | |
| iv) | Average no. of children availed | 2371205 | 1894381 | 4265586 | | | | |
| | MDM as per QPR-4 | 237 1203 | 103 1301 | 1203300 | | | | |
| 4. No. | of Working Days | • | | | | | | |
| i) | Approved for 2019-20 | 210 | 220 | | | | | |
| ii) | Covered during 2019-20 | 198 | 209 | | | | | |
| 5. Per | unit cooking cost Per child per o | day (in Rs.) | <u> </u> | | | | | |
| AVERAC | GE UNIT COOKING COST PCPD | 4.48 | 6.71 | | | | | |
| State's | contributions in cooking cost per | 1.79 | 2.68 | | | | | |

| child per day | | |
|---------------|--|--|
| | | |

Part-B : Review of Performance in 2019-20(01.04.19 to 31.03.2020)

2. Based on the information provided by the State administration in its AWP&B 2020-21, the performance during 2019-20 (01.04.19 to 31.03.2020) was reviewed. The major issues in implementation during 2019-20 are summarized as under: -

2.0 Coverage of Institutions

Coverage in terms of No. of institutions.

Difference between Existing Vs No. of institutions covered (Achievement) –

i) PRIMARY

The number of existing institutions = 27084

Number of institutions covered during 2019-20 = 27084 (100%)

ii) UPPER PRIMARY & UPPER PRIMARY WITH PRIMARY

The number of existing institutions = 16162

Number of institutions covered during 2019-20 = 16162 (100%)

- 2.1 Average number of children availed MDM vis-à-vis enrolment
- 2.1.1 a) Primary Coverage in terms of No. of children. Difference between Enrolment vs. Average No. of Children Availed MDM (Achievement) (Ref*er Table 2.3 of the Analysis Sheet).*

Total Enrolment as on 30.09.2019 = **2734392**

Average number of children availed MDM during 2019-20 = 2396278 (88%)

b) <u>Upper Primary:</u> Coverage in terms of No. of children. Difference between Enrolment vs Average No. of Children Availed MDM (Achievement) – UPPER PRIMARY (Ref*er Table 2.4 of the Analysis Sheet).*

Total Enrolment as on 30.09.2019 = **2166204**

Average number of children availed MDM during 2019-20 =1910338 (88%)

The coverage of children was observed to be 88% in both primary and Upper Primary classes. The coverage was found to be less than state average in the districts of Kanyakumari (76%), Coimbatore (73%), Chennai (73%) Tirupur (76%). However the coverage of children was higher than the state average in the districts of Nilgiris (99%), Dharmapuri (99%) and Tuticorin (105%). The State Government is requested to strengthen the monitoring mechanism and keep checks on data being submitted by the districts.

2.1.2 Average number of children availed MDM vis-à-vis PAB-MDM approval :

a) Primary : Coverage in terms of No. of children. Difference between PAB Approval

(Target) vs. Average No. of Children Availing MDM (Achievement) (Refer Table 2.5 of the Analysis Sheet).

The number of children approved by MDM PAB for 2019-20 = **2425043**

Average number of children availed MDM during 2019-20 = **2396278** (99%)

b) Upper Primary: Coverage in terms of No. of children. Difference between PAB Approval

(Target) Vs Average No. of Children Availing MDM (Achievement) (Ref*er Table 2.6 of the Analysis Sheet).*

The number of children approved by MDM PAB for 2019-20 =1932627

Average number of children availed MDM during 2019-20 = 1910338 (99%)

2.1.3 <u>No. of Meals</u>: Difference between No. of meal to be served (Target) Vs. No. of meals Served (Achievement) - PY+U PY (Ref*er Table 2.7 of the Analysis Sheet).*

The number of meals to be served during 2019-20 = **936162330**

The number of meals served during 2019-2 =**875270877** (93%)

2.2 **FOODGRAINS**

2.2.1 Level of Opening Balance as on 01.04.19: (Refer Table 3.2 of the Analysis Sheet).

The State has Nil (0%) MTs of food-grains as opening balance against the total allocation of **114961.41** MTs for 2019-20 as on 1.4.19.

As per MDM Guidelines, State should maintain buffer stock of food grains for the smooth implementation of MDM scheme. State Government of Tamil Nadu had nil opening balance.

State Government has to put on place a system of maintaining a buffer stock in every school. A report may be furnished regarding action taken in this regard.

2.2.2 Level of unspent balance as on 31.03.20: (Refer Table 3.3 of the Analysis Sheet).

The State level closing balance as on 31.03.20 is (-) **27824.33** MTs (-24%) against the total allocation of **114961.41** MTs.

Negative closing balance at the end of the year reflects that State has not lifted its entire quota of food-grains from the FCI. State needs to clarify why the whole quota was not lifted and how it managed to served meals without availability of adequate amounts of foodgrains.

2.2.3 Availability of Food grains: (01.04.19 to 31.03.20) : (Refer Table 3.5 of the Analysis sheet)

The districts should have availability of at least 100 % of the food grains allocation. State level availability as on 31.03.20 was 69% of the total allocation.

2.2.4 Utilization of food grains: (Refer Table 3.7 of the Analysis sheet)

An analysis of the utilization of food grains during 2019-20 shows that State has utilized 107567.48 (94%) of the allocated food grains, although the availability of food-grains was only 69%. State needs to clarify how it managed to serve meals without availability of adequate amounts of food-grains.

2.2.5 Payment of cost of foodgrains to FCI: (Refer Table 3.9 of the Analysis sheet)

The FCI has submitted bills for Rs 2392.29 crore during 2019-20 towards cost of food grains. The State has made full payment to FCI. However, as per FCI statement the pendency is Rs. 81.54 lakhs on 31.03.2020. State Govt. needs to reconcile the data with FCI.

2.3 COOKING COST (PRIMARY + UPPER PRIMARY)

2.3.1 Level of Opening balance as on 01.04.19: (Refer Table 4.1.1 of the Analysis Sheet)

The State had reported Rs 703.45 lakh as opening balance at the beginning of the financial year 2019-20. District wise analysis shows that all the districts had 1% opening balance vis-à-vis annual allocation. This seems highly unlikely, provided the coverage of children varies from district to district. The State Government is requested to strengthen the monitoring mechanism and keep checks on data being submitted by the districts.

2.3.2 Level of closing balance as on 31.03.2020: (Refer Table 4.1.2 of the Analysis Sheet)

The State had closing balance of Rs. 12313.63 (16 % of allocation) towards cooking cost as on 31.03.20.

2.3.3 Utilization of Cooking cost: (Refer Table 4.5 of the Analysis Sheet)

The districts should have utilized 100 % of the allocation of cooking cost. State level utilization is 84%. At the district level the utilization ranges between 81% to 86 %.

2.4 Reconciliation of utilization and performance during 2019-20 (1.4.19 to 31.03.20)

2.4.1 <u>Mismatch, if any, in utilization of Food grains vis-à-vis cooking cost: (Refer Table – 5.1 of Analysis Sheet)</u>

During the appraisal a mismatch of 10% was observed in the utilization of food grains (94%) and cooking cost (84%). State Government is requested to submit a report on the mismatch of food grains and cooking cost.

2.5 Cook-Cum-Helper (PRIMARY + UPPER PRIMARY):

PAB-MDM has approved 128130 cook-cum-helpers to be engaged during 2019-20 in the State, the State has engaged all the approved 128130 cook-cum-helpers. The State has utilized 100 % of the allocated funds for payment of honorarium to cook cum helper. The State has proposed the same number i.e. 128130 Cook-Cum-Helpers cooks to engage during 2020-21.

2.6 <u>Utilization of MME(Refer Table - 7.2 of Analysis Sheet)</u>

Against the allocation of Rs. 1181.64 Lakh as Central Assistance towards MME funds, the State has informed about 100% utilization of funds for MME.

2.7<u>Utilization of Transportation Assistance</u>(Refer Table – 8.2 of Analysis Sheet)

Against the allocation of Rs. 1724.42 lakh as Central Assistance towards funds for Transportation Assistance the State has utilized Rs.972.73 lakh (56%).

2.8 Construction of Kitchen-cum-stores (Reference Table -9.1.2 of Analysis Sheet)

Central assistance of Rs. 45007.6 Lakh has been released for construction of 28470 Kitchen-cum-Stores. As on 31.03. 2020, construction has been completed for 27792 Kitchen-cum-stores and construction work is in progress for 344. kitchen-cum-stores. The State Government has not started any construction work for 334 kitchen-cum-stores.

2.9 Procurement of Kitchen devices (Reference Table -9.2.2 of Analysis sheet)

Central assistance of Rs. 2714.8 lakh has been released towards procurement of 54296 units of kitchen devices during 2006-07 to 2019-20. The State has reported that all units of kitchen devices have been procured.

2.10 Procurement of Replacement of Kitchen devices (Reference Table -9.2.2 of Analysis sheet)

Central assistance of Rs. **2612.99** lakh has been released towards replacement of **47603** units of kitchen devices during 2019-20. The State has reported that **41284** units of kitchen devices have been procured. 6319 units in progress of procurement.

3. <u>Data Entry Status on the MIS Web Portal</u>

In order to smooth function of MDMS, Ministry of HRD, MDM Division has developed web based monitoring system i.e. Web based MIS in collaboration with NIC. In this web portal State/District/Block users have to make Annual and Monthly data entry into the web portal through online. The State should monitor data entry activities to be made timely manner by District/Block users into the portal. The Annual and monthly data entry status as on December, 2019 of the State is given below:-

3.1 Annual Data Entry:

The district wise annual data entry status is given below:-

| S. | District | Total Schools | Completed | % Completed |
|-----|-----------------|---------------|-----------|-------------|
| No. | | | | |
| | | | | |
| 1 | ARIYALUR | 574 | 574 | (100%) |
| 2 | CHENNAI | 608 | 600 | [98.68 %] |
| 3 | COIMBATORE | 1287 | 1286 | [99.92 %] |
| 4 | CUDDALORE | 1585 | 1585 | [100 %] |
| 5 | DHARMAPURI | 1374 | 1374 | [100 %] |
| 6 | DINDIGUL | 1520 | 1520 | [100 %] |
| 7 | ERODE | 1328 | 1328 | [100 %] |
| 8 | KANCHEEPURAM | 1560 | 1560 | [100 %] |
| 9 | KANNIYAKUMARI | 665 | 665 | [100 %] |
| 10 | KARUR | 783 | 783 | [100 %] |
| 11 | KRISHANAGIRI | 1729 | 1729 | [100 %] |
| 12 | MADURAI | 1446 | 1446 | [100 %] |
| 13 | NAGAPATTINAM | 1171 | 1171 | [100 %] |
| 14 | NAMAKKAL | 1011 | 1011 | [100 %] |
| 15 | PERAMBALUR | 377 | 377 | [100 %] |
| 16 | PUDUKKOTTAI | 1646 | 1646 | [100 %] |
| 17 | RAMANATHAPURAM | 1224 | 1224 | [100 %] |
| 18 | SALEM | 1816 | 1815 | [99.94 %] |
| 19 | SIVAGANGA | 1292 | 1292 | [100 %] |
| 20 | THANJAVUR | 1594 | 1593 | [99.94 %] |
| 21 | THE NILGIRIS | 517 | 516 | [99.81 %] |
| 22 | THENI | 704 | 704 | [100 %] |
| 23 | THIRUVALLUR | 1524 | 1524 | [100 %] |
| 24 | THIRUVARUR | 984 | 984 | [100 %] |
| 25 | TIRUCHIRAPPALLI | 1576 | 1576 | [100 %] |
| 26 | TIRUNELVELI | 2071 | 2071 | [100 %] |
| 27 | TIRUPPUR | 1338 | 1338 | [100 %] |
| 28 | TIRUVANNAMALAI | 2014 | 2014 | [100 %] |
| 29 | TUTICORIN | 1495 | 1495 | [100 %] |
| 30 | VELLORE | 2374 | 2368 | [99.75 %] |

| 31 | VILUPPURAM | 2409 | 2409 | [100 %] |
|----|--------------|-------|-------|------------|
| 32 | VIRUDHUNAGAR | 1473 | 1473 | [100 %] |
| | Total | 43069 | 43051 | [99.96 %] |

Observations – It was observed that Annual data entry is pending in the districts of Vellore, The Nilgiris, Salem, Coimbatore and Chennai. State Government may ensure the entries may be completed in a time bound manner.

3.2 Monthly Data Entry

| S. | District | % Completed monthly data entry for the year 2019-20 | | | | | | | | | | | | |
|-----|-----------------|---|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| No. | | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Ave |
| 1 | ARIYALUR | 99 | 99 | 99 | 99 | 100 | 100 | 100 | 100 | 100 | 100 | 88 | 100 | 100 |
| 2 | CHENNAI | 99 | 99 | 99 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 99 | 100 | 100 |
| 3 | COIMBATORE | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 4 | CUDDALORE | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 5 | DHARMAPURI | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 6 | DINDIGUL | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 7 | ERODE | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 8 | KANCHEEPURAM | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 9 | KANNIYAKUMARI | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 10 | KARUR | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 11 | KRISHANAGIRI | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 12 | MADURAI | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 13 | NAGAPATTINAM | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 14 | NAMAKKAL | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | PERAMBALUR | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | PUDUKKOTTAI | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | RAMANATHAPURAM | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | SALEM | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | SIVAGANGA | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | THANJAVUR | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | THE NILGIRIS | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | THENI | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | THIRUVALLUR | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 99 | 100 | 100 |
| 24 | THIRUVARUR | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | TIRUCHIRAPPALLI | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 97 | 100 | 100 |
| 26 | TIRUNELVELI | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | TIRUPPUR | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

| 28 | TIRUVANNAMALAI | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
|----|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 29 | TUTICORIN | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | VELLORE | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | VILUPPURAM | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | VIRUDHUNAGAR | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| | TOTAL | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

3.4Automated Monitoring System

State Government of Tamil Nadu has instructed the work of collection of data under AMS by the Headmaster/Headmistress or authorized person (2 teachers). The Headmasters of respective school is reporting of the daily data of children coverage of MDM under SMS reporting system and to Education Department also. State Government has also issued instruction to the District for rolling out 100% SMS monitoring system. The information under SMS is validated through BSNL Chennai Telephones. Instructions have also been issued to District Collectors to conduct special meetings of the block level staff, officials of Education Department and with Headmasters of schools for emphasizing the need of this SMS reporting system.

4. Release of funds

The funds are released by State Government of Tamil Nadu districts. The funds are further released further to Block Development Officer. The BDO releases the funds to Noon Meal Centres (Organizers bank account through ECS) in advance without waiting for release of central assistance. The NMP Organizers draws money required for Vegetables and fuel charges one week in advance to incur the above expenditure.

5. Menu of MDM

State Government is providing 13 kinds of variety menu with 4 different preparations of egg masala. The menu of Variety Meals is detailed as follows:-

| Days | First and Third Week | Second & Fourth Week |
|-----------|--|---|
| Monday | Vegetable Biriyani with Pepper Egg | Sambar Sadham (Bisibelabath) with Onion Tomato Masala Egg. |
| Tuesday | Black Bengal Gram Pulav with Tomato Masala Egg. | Mixed Meal Maker with Vegetable Rice and Pepper Egg |
| Wednesday | Tomato Rice with Pepper Egg | Tamarind Rice with Tomato Masala Egg |
| Thursday | Rice, Sambar and Boiled Egg | Lemon Rice, Sundal and Tomato Egg |
| Friday | Curry Leaf Rice / Keerai Sadham with Masala Egg | Rice, Sambar and Boiled Egg with Fried Potato. |

| and Chilly Fried Potato. | |
|--------------------------|--|
| | |

State Government has mentioned that fried potato is an additional item provided to children on every Friday.

6. School Nutrition Gardens

State Government has mentioned that School Nutrition Gardens has been setup to all the Noon Meal Centres in co-ordination with the Horticulture Department except Nilgiris. Lemon Plants have been provided to Nilgiris district based on the climatic condition. In 10024 schools setting up of SNGs have been initiated 2019-20. State Government has been proposed to setup kitchen garden in 27123 schools during 2020-21. NGOs like Ekam Foundation, Adaikalam Trust are also involved in setting up of SNGs in the state.

7. Supplementary Nutrition

State Government of Tamil Nadu did not proposed to provide supplementary Nutrition during 2019-20. Further the State has also not proposed for 2020-21 also.

8. Community Participation (Tithi Bhojan etc.)

Observations – Tithi Bhojan by the name Nalvirundhu has been initiated in some schools with the help of community, NGOs, Social Organisations. Additional food items like vada, kesari/payasam, fry arms, vegetable biriyani, Poori, Bananas are being provided in plantain leafs. Along with meals some donors are also providing Stainless steel serving vessels, Plastic Bins, Gas Stoves, Mats, Note books etc.

9. Monitoring Mechanism

State Government of Tamil Nadu has informed that SMCs are monitoring implementation of the mid day meal scheme and overseeing the quality of meals provided to the children, cleanliness of the place of cooking and maintenance of hygiene in implementation of mid day meal scheme. The performances of Districts are being reviewed every month a state level.

10. Social Audit

State Government of Tamil Nadu has not carried out social audit during 2019-20. However the State has proposed that Social Audit will be taken up during 2020-21. The Director of Social Audit under National Rural Employment Guarantee scheme has been entrusted with the task of

conducting of Social Audit. Social Audit will be conducted in 100 Noon Meal Centers across the state during the year.

11. Testing of meals

State Government of Tamil Nadu has mentioned that Testing of Meals of Cooked food is being done through Government food testing laboratories namely King Institute, Chennai, Government food testing lab, Salem, Coimbatore, Madurai, Thanjavur and Tirunelveli. State Government has procured Food Safety containers and distributed to the blocks which maintains the temperature till it reaches the lab. Monthly 2 to 3 samples are drawn randomly from the block Noon Meal Centres of the Districts. Micro-biological analysis for total plate count, E.Coli, staphylococcus aureus, salmonella is being done.

12. Tasting of Meal

State Education Department has issued necessary instructions for tasting the food by the Teachers and to maintain a taste register also. In addition the Commissioner of Social Welfare has insisted the Noon Meal Cooks and Cook Assistant to taste the food ½ an hour before serving the food to the Children.

13. Centralized Kitchens and involvement of NGOs

No centralized kitchens is associated in cooking or serving MDM in the state

14. Cooking Competition

District level cooking competitions have been conducted in all Districts and the cooks were awarded with cash prize of Rs. 5000/- by the District Collector during the Independence day functions.

15. Capacity Building

The cook and cook assistant have been given training through Hotel Management and catering technology, Chennai, Every year training is being given to all the Cook and Cook Assistant with regard to cooking of Mid Day meal, Personal hygiene, maintenance of kitchen cum store room etc., through Food Safety Officers, Medical Officer, Fire Safety Officers and Child Development Project Officers.

16. Contingency Plan to avoid any untoward incident

No emergency plan has been put in place to avoid any untoward incident.

PART-C: State Govt.'s Proposals and Recommendations of appraisal team for 2020-21

| S. No. | Component | PAB Approval 2019-20 | Proposal for 2020-21 | Recommendations by appraisal team |
|-----------|-------------------------------|-------------------------|----------------------|-----------------------------------|
| 1 | Institutions | | | |
| 1.1 | Primary | 27073 | 27084 | 27084 |
| 1.2 | Upper Primary | 16210 | 16162 | 16162 |
| 2 | Children | | | |
| 2.1 | Primary | 2425043 | 2371316 | 2371316 |
| 2.2 | Upper Primary | 1932627 | 1889808 | 1889808 |
| 2.3 | NCLP | 5530 | 4726 | 4726 |
| 3 | Working Days | | | |
| 3.1 | Primary | 210 | 220 | 220 |
| 3.2 | Upper Primary | 220 | 220 | 220 |
| 3.3 | NCLP | 312 | 312 | 312 |
| 4 | Cook cum Helper | | | |
| 4.1 | Primary | 81225 | 81225 | 81225 |
| 4.2 | Upper Primary | 46905 | 46905 | 46905 |
| 5 | Drought | | | |
| 5.1 | Children (Pry) | 0 | 0 | 0 |
| 5.2 | Children (U Pry) | 0 | 0 | 0 |
| 5.3 | Working days | 0 | 0 | 0 |
| 5.4 | Cook-cum-helpers | 0 | 0 | 0 |
| 6 | Non Recurring- | | | |
| 6.1 | Kitchen-cum-Stores | 0 | 0 | 0 |
| 6.2 | Repair of kitchen-cum-stores | 2167 | 0 | 0 |
| 6.3 | Kitchen Devices (New) | 0 | 0 | 0 |
| 6.4 | Kitchen Devices (Replacement) | 6319 | 8526 | 8526 |
| 7 | Central Assistance (Rs in Lak | xh) | | |
| 7.1 | Regular | 44942.10 | 48318.24 | 48318.24 |
| 7.2 | Drought | 0 | 0 | 0 |
| 7.3 | Kitchen cum Store | 0 | 0 | 0 |
| 7.4 | Repair of kitchen-cum-stores | 130.02 | 0 | 0 |
| 7.5 | Kitchen Devices (new) | 0 | 0 | 0 |

| 7.6 | Kitchen Devices (Replacement) | 548.86 | 730.86 | 730.86 |
|-----|-------------------------------|----------|----------|----------|
| 7.7 | Grand Total | 45620.98 | 49049.10 | 49049.10 |
| 2.2 | (total of 7.1 to 7.6) | | | |

Part: D - State Govt.'s Proposals and Recommendations of Appraisal Team for Provision of MDM during summer vacations 2020-21 as one time measure

| S. No. | Component | PAB Approval | Proposal for | Recommendations for |
|--------|--------------------|-----------------|--------------|---------------------|
| 3. NO. | Component | 2019-20 | 2020-21 | 2020-21 |
| 1 | Children | | | |
| 1.1 | Primary | NA | Not provided | NA |
| 1.2 | Upper Primary | NA | Not provided | NA |
| 2 | Working Days | | | |
| 2.1 | Primary | NA | Not provided | NA |
| 2.2 | Upper Primary | NA | Not provided | NA |
| 3 | Central Assistance | ce (Rs in Lakh) | | |
| 3.1 | One time | NA | NA | NA |
| J.1 | assistance | | | |

Appendix-1

State: Tamil Nadu **QUANTIFICATION OF CENTRAL ASSISTANCE FOR 2020-21**

A. Food grains

| SI. | Stage | No. of | Workin | Quantity (in MTs) | | MTs) |
|-----|------------------------------------|------------|--------|-------------------|-------|------------|
| No. | | Children | g days | Rice | Wheat | Total |
| 1 | Primary (@ 100 gms per child per | 2371316 | 220 | 52168.95 | 0 | 52168.95 |
| | school day) | | | | | |
| 2 | U. Primary (@150 gms per child | 1889808 | 220 | 62363.66 | 0 | 62363.66 |
| | per school day) | | | | | |
| 3 | NCLP (@150 gms per child per | 4726 | 312 | 221.176 | | 221.176 |
| | school day) | | | | | |
| 4 | Drought | | | | | |
| 4.1 | Primary | 0 | 0 | 0 | 0 | 0 |
| 4.2 | Upper Primary | 0 | 0 | 0 | 0 | 0 |
| | TOTAL | 0 | 0 | 0 | 0 | 0 |
| 5 | For summer vacations as an one tin | ne measure | | | | |
| 5.1 | Primary (@ 100 gms per child per | 0 | 0 | 0 | 0 | 0 |
| | school day) | · · | 0 | 0 | 0 | • |
| 5.2 | U. Primary (@150 gms per child | 0 | 0 | 0 | 0 | 0 |
| | per school day) | ŭ | Ŭ | Ŭ | | • |
| | TOTAL | | 0 | 0 | 0 | 0 |
| | Grand Total | | | 114753.792 | | 114753.792 |
| | | | | | | |

B. <u>Cost of Food-grains, Cooking cost, Transport Assistance, Honorarium to Cook-Cum-</u> <u>Helpers and Management Monitoring and Evaluation (MME)</u>

| Sl. No. | Component/norm | Amount admissible |
|---------|---|-------------------|
| | | (Rs. in lakh) |
| 1 | 2 | 3 |
| Primary | | |
| 1 | Cost of Food grains @ Rs. 3000 per MT for rice | 1565.07 |
| 2 | Unit Cooking Cost- Rs. 4.97 per child per day | |
| 2.1 | Central Share @ Rs. 2.98 per child per day | 15546.35 |
| 2.2 | Minimum Mandatory State Share @ Rs 1.99 per child per day | 10381.62 |

| 3 | Transportation Cost @ Rs. 1500 Per MT food grains | 782.53 |
|---------|--|----------|
| 4 | Honorarium for Cook-Cum-Helper (81225) | 1 |
| 4.1 | Central Share – @ Rs 600 for 10 months) | 4873.50 |
| 4.2 | Minimum Mandatory State Share - @ Rs 400 for 10 months) | 3249.00 |
| 5 | Management Monitoring and Evaluation (MME) @ 2.7% of the | 614.72 |
| | i) Cost of food grains | |
| | ii) Cooking cost | |
| | iii) Cost of transportation and | |
| | iv) Honorarium to cook – cum-helpers | |
| Total C | entral Share for Primary | 23382.17 |
| | | |
| | Primary | |
| 6 | Cost of Food grains @ Rs. 3000 per MT for rice | 1870.91 |
| 7 | Unit Cooking Cost- Rs. 7.45 per child per day | |
| 7.1 | Central share @ Rs. 4.47 per child per day | 18584.37 |
| 7.2 | Minimum Mandatory State Share @ Rs. 2.98 per child per day | 12389.58 |
| 8 | Transportation cost @ Rs. 1500 Per MT food grains | 935.45 |
| 9 | Honorarium for Cook-Cum-Helpers (46905) | |
| 9.1 | Central Share - @ Rs 600 for 10 months) | 2814.30 |
| 9.2 | Minimum Mandatory State Share - @ Rs 400 for 10 months) | 1876.20 |
| 10 | Management Monitoring and Evaluation (MME) @ 2.7% of the | 653.54 |
| | 1) Cost of food grains | |
| | 2) Cooking cost | |
| | 3) Cost of transportation and | |
| | 4) Honorarium to cook – cum-helpers | |
| Total C | entral Share for Upper Primary | 24858.57 |
| NCLP | | 1 |
| 11 | Cost of Food grains @ Rs. 3000 per MT for rice | 6.64 |
| 12 | Unit Cooking Cost- Rs. 7.45 per child per day | |
| 12.1 | Central share @ Rs. 4.47 per child per day | 65.91 |
| 12.2 | Minimum Mandatory State Share @Rs. 2.98 per child per day | 43.94 |
| 12.3 | Transportation cost @ Rs. 1500 Per MT food grains | 3.32 |
| 12.4 | Management Monitoring and Evaluation (MME) @2.7% of the | 2.05 |
| | | |

| Total of Central Share (Primary + Upper Primary + NCLP) | 48318.66 |
|---|----------|
| Total Central Share for NCLP | 77.91 |
| 3) Cost of transportation | |
| 2) Cooking cost and | |
| 1) Cost of food grains | |

C. Drought: Nil

| SI. | Component/norm | Amount |
|-------|--|---------------|
| No. | | admissible |
| | | (Rs. in lakh) |
| 1 | 2 | 3 |
| Prin | nary | |
| 1 | Cost of Food grains @ Rs. 3000 per MT for rice | 0 |
| 2 | Unit Cooking Cost- Rs. 4.97 per child per day | 1 |
| 2.1 | Central Share @ Rs. 2.98 per child per day | 0 |
| 2.2 | Minimum Mandatory State Share @ Rs. 1.99 per child per day | 0 |
| 3 | Transportation Cost @ Rs. 1500 Per MT food grains | 0 |
| 4 | Honorarium for cook cum Helper | 1 |
| 4.1 | Central Share - @ Rs.600 for 2 months) | 0 |
| 4.2 | Minimum Mandatory State Share - @ Rs. 400 For 2 months) | 0 |
| 5 | Management Monitoring and Evaluation (MME) @2.7% of the | 0 |
| | i) Cost of food grains | |
| | ii) Cooking cost | |
| | iii) Cost of transportation and | |
| | iv) Honorarium to cook – cum-helpers | |
| Total | Central Share for Primary (Drought) | 0 |
| Upper | Primary | l |
| 6 | Cost of Food grains @ Rs. 3000 per MT for rice | 0 |
| 7 | Unit Cooking Cost- Rs. 7.45 per child per day | |
| 7.1 | Central share @ Rs. 4.47 per child per day | 0 |
| 7.2 | Minimum Mandatory State Share @Rs. 2.98 per child per day | 0 |
| 8 | Transportation cost @ Rs. 1500 Per MT food grains | 0 |
| 9 | Honorarium for cook cum Helper | l |

| 9.1 | Central Share - @ Rs.600 for 2 months) | 0 | |
|---------|---|---|--|
| 9.2 | Minimum Mandatory State Share - @ Rs. 400 For 2 months) | 0 | |
| 10 | Management Monitoring and Evaluation (MME) @2.7% of the | 0 | |
| | 1) Cost of food grains | | |
| | 2) Cooking cost | | |
| | 3) Cost of transportation and | | |
| | 4) Honorarium to cook – cum-helpers | | |
| Total C | Total Central Share for Upper Primary (Drought) | | |
| Total F | 0 | | |

D. Non-recurring

| SI. No. | Component | Amount |
|----------|--------------------------------------|-------------------|
| | | admissible (Rs in |
| | | Lakh) |
| 1 | Kitchen-cum-store | 0.00 |
| 2 | Repair of kitchen-cum-store (0) | 0.00 |
| 3 | Kitchen Devices (New) (0) | 0.00 |
| 4 | Kitchen Devices (Replacement) (8526) | 730.86 |
| Total Co | entral Share (Non-recurring) | 730.86 |

E. Flexible funds for new interventions

(Rs in Lakh)

| S. No. | Component | Centre Share | Minimum Mandatory State share | Total |
|----------|--|-----------------|-------------------------------------|----------|
| 1 | Serving of MDM during regular school working days – from Table B | 48318.24 | 27940.34 | 76258.58 |
| 2 | Serving of MDM in Drought affected areas during summer vacations— from Table C | 0.00 | 0.00 | 0.00 |
| 3 | Total (1+2) | | | |
| 4 | Admissible Funds for Flexibility for new interventions (5% of 3 above) | 2415.91 | 1397.02 | 3812.93 |
| РАВ Ар | provals for flexible funds | | | |
| School N | utrition (Kitchen) Gardens (27123) | 813.69 | 542.46 | 1356.15 |
| | Total of (E) | 813.69 | 542.46 | 1356.15 |

F. Cost of Food-grains, Cooking cost, Transport Assistance for providing MDM or FSA during summer vacations as one time measure: NA

| SI. No. | Component/norm | Amount admissible |
|----------|---|-------------------|
| | | (Rs. in lakh) |
| 1 | 2 | 3 |
| Prima | ary | |
| 1 | Cost of Food grains @ Rs. 3000 per MT for rice | |
| 2 | Unit Cooking Cost- Rs. 4.97 per child per day | |
| 2.1 | Central Share @ Rs 2.98 per child per day | |
| 2.2 | Minimum Mandatory State Share @ Rs.1.99 per child per day | |
| 3 | Transportation Cost @ Rs1500 Per MT food grains | |
| Total C | entral Share for Primary | |
| Upper F | Primary | |
| 4 | Cost of Food grains @ Rs. 3000 per MT for rice | |
| 5 | Unit Cooking Cost- Rs. 7.45 per child per day | |
| 5.1 | Central share @ Rs. 4.47 per child per day | |
| 5.2 | Minimum Mandatory State Share @ Rs 2.98 per child per day | |
| 6 | Transportation cost @ Rs.1500 Per MT food grains | |
| Total C | entral Share for Upper Primary | |
| Total co | entral share for primary and upper primary | |

G. <u>Total Requirement of Funds for 2020-21</u>

(Rs. in lakh)

| Component | | Centre Share | Minimum Mandatory | Total |
|-----------|---------|--------------|-------------------|----------|
| | | | State share | |
| Docurring | Normal | 48318.24 | 27940.34 | 76258.58 |
| Recurring | Drought | 0.00 | 0.00 | 0.00 |
| Non- rec | curring | 730.86 | 487.24 | 1218.10 |
| Grand | d Total | | | |

| For summer vacations as one time measure | 0.00 | 0.00 | 0.00 |
|--|----------|----------|----------|
| Grand Total including summer vacations | 49049.10 | 28427.58 | 77476.68 |

