



ABSTRACT

Announcement made by Hon'ble Chief Minister under Rule 110 – Extension of Solid Waste Management Scheme in Village Panchayats located adjacent to Corporation, Special Grade Municipalities, District Headquarters and Village Panchayats having larger population at a cost of Rs.300 Crore - Implementation – Orders – Issued.

Rural Development and Panchayat Raj (CGS.1) Department

G.O.(Ms) No. 10

Dated: 20.01.2016

Read:

1. G.O.Ms.No. 116, Rural Development and Panchayat Raj (CGS-1) Department, dated. 4.9.2013.
2. G.O.Ms.No. 131, Rural Development and Panchayat Raj (CGS-1) Department, dated. 25.9.2014.
3. G.O.Ms.No. 47, Rural Development and Panchayat Raj (CGS-1) Department, dated. 26.3.2015.
4. Announcement made by the Hon'ble Chief Minister on the floor of the Legislative Assembly under Rule 110 on 3.9.2015.
5. Director of Rural Development and Panchayat Raj, Letter Rc.No.15803/2014/NBA-3, dated 23.12.2015.

ORDER:

Hon'ble Chief Minister of Tamil Nadu has made the following announcement under Rule 110 on 3.9.2015 on the Floor of Legislative Assembly:

"The Collection, Segregation and Disposal of waste generated in the Village Panchayats adjoining Urban areas still remains a major challenge. My Government has consistently been according high priority for the maintenance of Villages clean and tidy. The Scheme of Solid Waste Management in Village Panchayats for Collection of Waste, Segregation of these waste into biodegradable and non-biodegradable and their safe disposal has already been introduced by my Government with State Government's fund allocation. Initially, the scheme is being implemented in 2,000 Village Panchayats by engaging 'Thooimai Kaavalars'. I am glad to announce that this Scheme will be extended to those Village Panchayats, which are adjacent to Corporation, Special Grade Municipalities, District Headquarters and also to those Village Panchayats, which have larger population, at a cost of Rs.300 Crore".

2. The Director of Rural Development and Panchayat Raj in the letter fifth read above, has stated that the Government have provided Rs. 200 Crore in Budget Estimate 2015-16 for the implementation of Solid Waste Management activities in rural

areas. The Government, in G.O.Ms.No. 47, Rural Development and Panchayat Raj (CGS-1) Department, dated 25.3.2015, have issued detailed guidelines for establishment of Solid Waste Management Systems with recycling and waste disposal facilities. Initially, 2,000 Village Panchayats that had fulfilled any one or more of the specified criteria, such as Village Panchayats with more than 10,000 Population, Village Panchayats in Peri-Urban areas, Village Panchayats of Tourism and Pilgrim importance, Village Panchayats with larger Industrial / Commercial establishments / Educational institutions, etc., have been identified for implementation of the scheme on pilot basis. MGNREGS workers are engaged for Solid Waste Management activities as "Thooimai kaavalars" at the rate of one worker per 150 households. They are engaged in door to door collection of waste, segregation, transporting to disposal pits, etc.

3. The Director of Rural Development and Panchayat Raj has further stated that originally, the Government, in the G.O. first read above have sanctioned Rs. 150 Crore and issued guidelines for Planning and implementation of sustainable Solid and Liquid Waste Management (SLWM) Projects in rural areas during 2013-14. Based on the sanction accorded therein, a sum of Rs. 150 Crore has been drawn and available for taking up of the Solid and liquid Waste Management (SLWM) on Project mode. In the G.O. third read above the Government have ordered that the implementation of SLWM proposals under Project mode as per the guidelines already issued in the G.O. first read above requires technical expertise and close monitoring on case by case basis, the further scaling up of the projects could be taken up based on the success of Pilot Projects and hence approved separate guidelines for establishment of SWM activities initially in 2,000 Village Panchayats.

4. The Director of Rural Development and Panchayat Raj has also stated that as per the announcement of the Hon'ble Chief Minister and successful implementation of Solid Waste Management activities that have initially been established in 2,000 Village Panchayats by engaging 'Thooimai Kaavalars' based on guidelines issued in G.O. third read above, it is now proposed to extend Solid Waste Management activities to those Village Panchayats, which are adjacent to Corporation, Special Grade Municipalities, District Headquarters and also to those Village Panchayats, which a larger population, at a cost of Rs.300 Crore.

5. The Director of Rural Development and Panchayat Raj has further stated that during the year 2014-15, the Government have provided Rs. 200 Crore in BE 2014-15 for Solid Waste Management activities and sanctioned a sum of Rs.44.10 Crore vide G.O. second read above for the purchase of 17,638 Tricycle for clearance of Garbage in 12,524 Village Panchayats and also accorded sanction for a sum of Rs.155.90 Crore for the implementation of Solid and Liquid Waste Management in a Project mode in the year 2014-15. Based on the above order of Government, out of Rs.200 Crore, a sum of Rs.150.00 Crore was drawn in the Government head of account for release of funds for the procurement of Tricycles as well as for Solid Waste Management activities. The Government in G.O. third read above have issued amendment to G.O.Ms.No.131, Rural Development and Panchayat Raj (CGS-1) Department, dated 25.9.2014 for the implementation of Solid Waste Management activities in the select 2,000 Village Panchayats by utilizing a sum of Rs.110 Crore out of funds already earmarked for the implementation of SLWM Projects for the year 2014-15.

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6. The Director of Rural Development and Panchayat Raj has therefore stated that the Solid Waste Management activities may be extended to Village Panchayats which are adjacent to Corporation, Special Grade Municipalities, District Headquarters and also to those Village Panchayats, which have more than 300 households in the second phase. It is expected that 7,000 Village Panchayats could be covered as per the above criteria. Further, infrastructure facilities may also be strengthened in the 2,000 Village Panchayats that have already been taken up in the first phase.

The Average tentative requirement per Village Panchayat is given below:

Table - 1

Sl. No.	Component	Amount (in Rupees)
1.	One Segregation cum storage shed	2,00,000
2.	Implements (Rs.12,000 per Cluster -- estimated that on an average there will be 3 clusters per Panchayat).	36,000
3.	Tricycle/Pushcart @Rs.20,000 (On an average 5 per Panchayat).	1,00,000
4.	Kit for Thooimai Kavalars	5,000
5.	One Time Grant for Cleaning and Contingencies	10,000
Total		3,51,000
Rounded off		3,50,000

The overall requirement of funds for the implementation of SWM activities in select 7,000 Village Panchayats in II Phase and strengthening of I Phase 2,000 Village Panchayats is given below:

Table - 2

Sl. No.	Details	Amount (Rs. in crore)
1.	Infrastructure requirements for Phase II Village Panchayats (7,000xRs.3.50 lakh)	245.00
2.	Segregation cum Storage Sheds in Phase I Village Panchayats (2000xRs.2.00 lakh)	40.00
3.	Corpus fund for Special Projects for Hilly Village Panchayats	14.00
4.	Capacity Building, Quality Monitoring and administering Awards and Rewards	1.00
Total		300.00

Source of funds under SWM activities for Establishment of SWM Activities in 7,000 Village Panchayats in II Phase and strengthening of I Phase 2,000 Village Panchayats as per Table -2 are as follows:

Table - 3

(Rs. in crore)

I	2013-14	Amount available based on funds drawn as per G.O.Ms.116 RD&PR (CGS-1) Department dated 4.9.2013)		Rs.150.00
II	2014-15	A. Amount sanctioned as per (G.O.Ms.131 RD&PR (CGS-1) Department dated 4.9.2013) and drawn.	150.00	
		B. Amount being utilized for procurement of Tri-cycle and for implementation of SWM activities in 2,000 Village Panchayats. (Rs. 35.28 crore out of Rs.44.10 crore and Rs.110 crore).	145.28	
		Balance (A - B)	4.72	4.72
III	2015-16	Amount provided in BE 2015-16	200.00	
		Amount sanctioned of School toilets maintenance in Rural areas vide G.O.Ms.No. 151, RD & PR (CGS-1) Dept, dated 30.11.2015.	57.63	
		Balance amount available in Budget Estimate 2015-16	142.37	142.37
IV		Interest and Savings		2.91
		Grand Total		300.00

7. The Director of Rural Development and Panchayat Raj has sent detailed draft guidelines for the implementation of SWM activities in select 7,000 Village Panchayats in II Phase for approval of Government and stated that these guidelines are issued in supersession of the guidelines issued for taking up Solid and Liquid Waste Management in Project mode as per G.O.Ms.116, Rural Development and Panchayat Raj (CGS-1) Department, dated 4.9.2013 and utilization of funds of Rs.300 Crore as given in Table - 3 above.

8. The Director of Rural Development and Panchayat Raj has therefore requested the Government to approve the draft guidelines for the implementation of Solid Waste Management activities in select 7,000 Village Panchayats in II Phase and sanction a sum of Rs. 142.37 Crore available in BE 2015 - 16 and authorize the Director of Rural Development and Panchayat Raj to draw the amount from the following head of account and disburse the same to Districts for the implementation of Solid Waste Management activities in rural areas during the year 2015-16 as per guidelines.

2515-00- Other Rural Development Programme - 800 Other Expenditure - I Non Plan - AO. Grants for Clean Village Campaign Scheme - 09 Grants-in-Aid-03 Grants for Specific Scheme. (DPC2515-00-800-AO-0939)

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9. The Government, after careful examination of the proposal of the Director of Rural Development and Panchayat Raj issue the following order:

- a) Permission is accorded for the implementation of Solid Waste Management activities in select 7,000 Village panchayats in II phase and strengthening of I Phase 2,000 Village Panchayats at a cost of Rs.300 Crore.
- b) Guidelines as annexed to this order is issued for the implementation of Solid Waste Management activities in select 7,000 Village Panchayats in supersession of guidelines issued for taking up Solid and Liquid Waste Management in project mode in G.O.Ms.No.116, Rural Development and Panchayat Raj(CGS-1) Department, dated 04.09.2013.
- c) Sanction is accorded for a sum of Rs.142.37 Crore available in B.E.2015-16.
- d) Permission is accorded to utilize the unspent amount of Rs.150 Crore sanctioned in G.O.Ms.No.116, Rural Development and Panchayat Raj(CGS-1) Department, dated 04.09.2013.
- e) Permission is accorded to utilize the savings amount of Rs.4.72 Crore available under Solid Waste Management Schemes.
- f) The Director of Rural Development and Panchayat Raj is directed to workout the actual interest accrued on the unspent amount under Solid Waste Management Scheme kept outside the State consolidated Fund and remit back the same to the Government account immediately and obtain separate sanction for the amount short for Rs.300.00 Crore.

10. The expenditure sanctioned in para 9 (c) is debitable under the following head of account :

"2515-00- Other Rural Development Programme – 800 Other Expenditure – I Non Plan – A.O Grants for Clean Village Campaign Scheme – 09 Grants-in-Aid-03 Grants for Specific Schemes".
(DPC 2515-00-800-AO-0939)

The Director of Rural Development and Panchayat Raj is authorized to draw and disburse the amount sanctioned in para 9 (a) above.

11. This order issues with the concurrence of Finance Department vide it's U.O.No. 3320/Fin(RD)/2016, dated 18.01.2016.

(BY ORDER OF THE GOVERNOR)

GAGANDEEP SINGH BEDI
SECRETARY TO GOVERNMENT

To
The Director of Rural Development and Panchayat Raj, Chennai-15

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All Collectors (Except Chennai) (Thro' the Director of Rural
Development and Panchayat Raj, Chennai-15)

All Protect Directors, District Rural Development Agencies (Thro' the Director of
Rural Development and Panchayat Raj, Chennai-15)

The Accountant General, Chennai-6/18/35.

Copy to:

Hon'ble Chief Minister's Office, Chennai-9

The Senior PA., to Hon'ble Minister (MA, RD, Law, Courts & Prisons), Chennai-9

Finance (RD) Department, Chennai-9

The Principal Private Secretary to the Secretary to Government, Chennai-9

Rural Development and Panchayat Raj (OP.II) Department, Chennai-9

National informatics Centre, Chennai-9

//Forwarded by order//

A. S. Srinivasan
Section officer

29/1/16

Guidelines for Planning and Implementation of Solid Waste Management Systems
In Rural Areas: Phase - II

1. Introduction:

The Government have consistently been according high priority to the cleanliness and sanitation of Village Panchayats. The Scheme of Solid Waste Management in Village Panchayats involving the Collection of Waste, Segregation of waste into biodegradable and non-biodegradable components and their safe disposal has already been introduced initially in 2,000 Village Panchayats by engaging 'Thoolmai Kaavalars'. This Scheme will now be extended to those Village Panchayats which are adjacent to Corporations, Special Grade Municipalities, District Headquarters and also to those Village Panchayats which have more than 300 household. Further, infrastructure facilities will be further strengthened in the 2,000 Village Panchayats that have already been taken up in the first phase.

2. Strategy:

- 2.1 Village Panchayats that have the potential of generating substantial waste such as Peri-urban Panchayats, Village Panchayats with more than 300 households, Village Panchayats having Tourist/Pilgrim/Industrial Centres, Village Panchayats abutting National Highways, etc., will be covered on a priority basis in this second phase.
- 2.2 Developing Village Panchayat / Cluster based action plan with the involvement of local community are to be encouraged.
- 2.3 The Gram Sabha should resolve to take up Solid Waste Management with the support of the local people.

3. Identification of Phase-II Village Panchayats:

In the Second Phase, Village Panchayats fulfilling any one or more of the following criteria will be eligible for implementation of the Scheme:

- i. Village Panchayats with more than 300 Households;
- ii. Village Panchayats adjacent to Corporation / Special Grade Municipality / District Headquarters;
- iii. Village Panchayats of Tourism and Pilgrim importance;
- iv. Village Panchayats with major Bus stands and Railway stations handling floating population;
- v. Village Panchayats with larger Industrial / Commercial establishments / Educational institutions;
- vi. Village Panchayats along 4 way lane roads, Old Mahabalipuram Road (OMR), East Coast Road (ECR) and National Highways;
- vii. Village Panchayats with Big Shandies;
- viii. Village Panchayats with considerable number of Marriage halls and community halls;
- ix. Village Panchayats where Government hospitals and Primary Health Centres are situated;
- x. Village Panchayats functioning as District, Block & Taluk head quarters;

- xi. Village Panchayats with above 50% SC/ST population; or
- xii. Village Panchayats which have had the history of epidemic outbreaks in the last 3 years.

4. Planning at Village Panchayat / Cluster level:

- 4.1 For planning purpose, **Village Panchayat** will be the unit for implementation, wherever there is **only one habitation**.
- 4.2 In the case of Village Panchayats that consist more than one habitation, instead of considering the Village Panchayat as a single unit, it is proposed to **plan for each habitation or cluster of habitations** taking into account the quantum of waste generated, number of households, etc.
- 4.3 **Cluster of Habitations** should be formed based on the parameters such as geographical contiguity, proximity, homogeneity, etc.
- 4.4 The unit for Planning and implementation, formed as per 4.1 to 4.3 above shall be called as **"Clusters"** for easy identification of geographical area and for convenience purpose. (Irrespective of whether it is a single habitation or cluster of habitations).
- 4.5 Depending upon the quantum of waste generated, number of habitations, number of households, etc., the **Cluster** should be grouped into **"Densely Populated"** and **"Sparsely Populated"** as provided in G.O.(Ms). No. 87, Rural Development and Panchayat Raj (CGS.1) department, dated 8.6.2015.
- 4.6 It is also important to involve the **Village Poverty Reduction Committees (VPRCs)** which are active Community Based Organizations in each Village Panchayat (or in the case of VPRC being dormant, the PLF) to be involved for **motivating and supervising** the **"Thooimai Kaavalars"** involved in carrying out the works.

5. The following infrastructure and manpower will be provided in the identified Village Panchayats:

5.1. Minimum assured Infrastructure arrangements and Manpower:

- i. Two Compost Pits per Cluster/Panchayat – **under MGNREGS**
- ii. One Dumping Pit per Cluster/Panchayat – **under MGNREGS**
- iii. One Thooimai Kaavalar per 150 households– **under MGNREGS**
- iv. One Tricycle/Pushcart for every 300 households - **under Solid Waste Management (SWM) funds.**
- v. One or more Segregation cum Storage shed per Panchayat at a total approximate cost of upto Rs.2.00 lakh– **under SWM funds.**
- vi. **Implements** like Broom stick (both small and long handle), Aluminium basket, Spade, Long handle Steel For, Scraper, Pick Axe, Shovel, Crowbar, Sieve, First Aid Kit, Spring Type Weighing Machine, Protective layer for dumping pit, etc. – Provision of upto Rs.12,000 per Cluster– **under SWM funds.**
- vii. **Kit for Thooimai Kaavalars:** Jacket, Cap, Gloves, etc., will be provided to Thooimai Kavalars – On an average of upto Rs.5,000 will be provided per Village Panchayat **under SWM funds.**
- viii. Provision of one time grant of Rs.10,000 per Panchayat (Rs.5,000 for mass cleaning prior to commencement and Rs.5,000 for other contingencies)– **under SWM funds.**

5.2. Infrastructure facilities in 2,000 Village Panchayats where SWM is already being implemented in Phase-I:

- Similar to above, one or more Segregation cum storage sheds per Panchayat, but restricted to at an approximate total cost of upto Rs.2.00 lakh will be provided for 2,000 Village Panchayats where SWM is already being implemented and wherever it is required.

5.3. Special Projects for Hilly area Panchayats

- In view of special requirements of Hilly Village Panchayats a corpus fund of Rs.14 crore is earmarked which will be considered for approval by the State Level Scheme Review and Sanctioning Committee for examining, sanctioning and recommending Sanitation Projects based on the Project proposals received in this regard.

5.4. Determination of No. of Households in the Village Panchayat:

For the purpose of determining the number of households in a Village Panchayat, any one of the following data can be adopted in respect of the entire Village Panchayat.

1. NBA Baseline Survey Data 2013
2. SECC Data
3. House Tax Demand Register, if verified and certified as correct jointly by BDO (VP) and AD (Panchayats).

6. Identification of sites and installation of Segregation cum Storage sheds:

- 6.1 Final disposal of solid waste should be done without contaminating groundwater, surface water and ambient air quality.
- 6.2 Therefore, solid waste should be segregated into organic (biodegradable), inorganic, recyclables and hazardous waste before disposal.
- 6.3 This requires working space for segregating the collected waste, and also space for storage of recyclable segregated waste. Hence, necessary space for segregation cum storage shed should be identified and these sheds should be put at **Cluster level or near the disposal points.**
- 6.4 Weighing Machine, preferably spring type should be installed in this shed for weighing the waste collected by the Thooimai Kaavalars. The weighing of the waste collected should be done by the Worksite Supervisor every day as prescribed in G.O.(Ms). No. 87, Rural Development and Panchayat Raj (CGS.1) department, dated 8.6.2015.
- 6.5 Implements should be safely stored after daily use and First Aid Box should also be kept in these Sheds.

7. Identification of sites and construction of Compost Pits and Dumping Pit.

- 7.1 Similarly, sites should be identified for dumping the segregated wastes. Normally it requires three pits. **Two pits for composting** the Bio-degradable waste and one for dumping the residual solid waste (**sanitary landfill**) with suitable protective measures against pollution.

- 7.2 As far as possible, the waste generated in a Cluster should be disposed off in the same Cluster itself. Wherever it is not feasible to do so due to **scarcity of land** or in the case of proximity to neighbouring habitations which makes it advantageous to create **common facility**, disposal could be planned at **Panchayat level also**.
- 7.3 **Excavation of Compost Pits and Dumping Pit / Sanitary Landfill:** All the 3 pits should be dug up under MGNREGS as per the existing instructions already issued in respect of pits excavated in the already selected 2,000 Village Panchayats.
- 7.4 A **Protective layer of sheet** should be given in dumping pit so that the non-recyclable waste dumped in it does not pollute the subsoil.

8. Manpower Requirements: Thooimai Kaavalar (தூய்மை காவலர்):

- 8.1 **Involving MGNREGS workers in SWM activities:** In every Cluster of habitations, MGNREGS workers should be selected and involved in SWM activities depending upon the need. In any case the total number of workers should not exceed the ratio of **one worker per 150 households**.
- 8.2 These workers should be involved in the entire process of Solid Waste Management activities such as door to door collection of waste, segregation, transporting to dumping site, etc.
- 8.3 Worksite Supervisor should also be engaged to supervise the work performed by Thooimai Kaavalar as per the existing norms of MGNREGS.
- 8.4 **Thooimai Kaavalar (தூய்மை காவலர்)** will be provided with Jacket, Cap and Gloves as per the design issued by the Director of Rural Development and Panchayat Raj.
- 8.5 A simple training shall be given to the workers on various aspects of SWM activities.
- 8.6 MGNREGS workers may be rotated to different Clusters based on need, but within the same Village Panchayat.
- 8.7 Each worker should be paid wage rate as notified from time to time under Mahatma Gandhi National Rural Employment Guarantee Scheme and as per the quantum of work done.
9. **VPRC / PLF to act as a Nodal agency to supervise the Thooimai Kaavalars:-**
 - 9.1 The Village Panchayat with the assistance of VPRC/PLF should form the Solid Waste Management Workers Group comprising of these workers.
 - 9.2 VPRC/PLF will monitor and guide the work of the Thooimai Kaavalar in SWM activities.
 - 9.3 The involvement of VPRC / PLF will ensure participation of women Self Help Groups and this will also ensure a convergence of Panchayat Raj system with Community Based Organisations.

10. Collection and transporting the waste: For proper implementation, the following facilities have to be ensured in each of the identified Village Panchayat:

- 10.1 One Tricycle/Pushcart for every 300 households

- 10.2 To have proper implements and equipments required for cleaning & collection of garbage.
- 10.3 To have fixed days and timings for streets & habitations for garbage collection.
- 10.4 Details of the above timing have to be displayed in respective streets & Habitations for proper follow up.
- 10.5 Thooimai Kaavalar should get signature of atleast 10 households everyday for having cleaned / collected waste in the allotted area in the format issued by Director of Rural Development and Panchayat Raj. This will be reckoned for weekly payment.

11. Provision of Cleaning, Sieving and Shredding Machines: In those Village Panchayats, where the quantum of plastic waste (above 40 microns) collected is very huge, Cleaning, Sieving and Shredding Machines should be provided based on the necessity under General Funds or by dovetailing any other ongoing Scheme funds after getting due orders from the District Collector. Alternatively, this should be proposed even at Block level based on requirement. Preferably, this should be handled by PLF/VPRC as an **Economic Activity**.

12. Regular Cleaning activities: The Sanitary workers/Sweepers already working in the Village Panchayat and Thooimai Kaavalars engaged for SWM activities, shall be allotted specific roads/streets/lanes for the regular activities like sweeping, drain cleaning, street cleaning, etc. These workers should keep the allotted roads/streets/lanes clean and tidy with no stagnant water.

13. Duties and Responsibilities of Thooimai Kaavalar, Worksite Supervisor and Role of VPRC/PLF:

- 13.1 Duties and Responsibilities of Thooimai Kaavalar, Worksite Supervisors and the Role of VPRC/PLF will be issued by the DRD & PR. ✓
- 13.2 If no compost is generated in 3 month period, the Worksite Supervisor should be made responsible for poor monitoring and to be replaced and not re-employed again at any cost.
- 13.3 Innovations in composting, including Vermi-composting in segregation sheds is to be encouraged to enable Panchayats generate income out of garbage.

14. Training Programmes and IEC activities:

- 14.1 To implement the scheme effectively, suitable training and awareness programmes shall be organized at the District, Block and Village Panchayat level for officials, Panchayat Raj Institution functionaries & other stake holders.
- 14.2 Intensive IEC activities should be carried out in the Village Panchayat selected for SWM activities atleast for 15 days prior to commencement of actual implementation of the Programme.
- 14.3 Special Grama Sabha shall be conducted during this preparatory period to explain the modalities of implementation of SWM activities in the Panchayat. Gram Sabha should also resolve to take up Solid Waste Management with the support of local people.

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15. Approval of the identified Village Panchayats for implementation of SWM activities under the Scheme:

- 15.1 Once the District Collectors identify the Village Panchayats for implementation of SWM activities as provided in para 3 of these guidelines, a proposal should be submitted to Director of Rural Development and Panchayat Raj in the prescribed format for approval.
- 15.2 After scrutinizing the proposal, DRD & PR will approve the budget in respect of the identified Village Panchayats.

16. Implementing Agency: Village Panchayat will be the implementing agency for creation of Infrastructure facilities like Compost pits and dumping pits (under MGNREGS), Segregation cum Storage Sheds, procurement of Tri-cycles/Push carts, implements for cleaning, Jacket, etc., for workers Existing Financial code procedures should be strictly followed by the implementing agencies in the procurement of above items.

17. Maintenance of Accounts:

- 17.1 The Village Panchayat shall maintain funds in a separate SB account in order to monitor the fund flow under SWM activities and to ensure the sustainability of the scheme. The operation of this account will be similar to the operation of Scheme fund Account No.3 of Village Panchayat.
- 17.2 The District Collectors shall release the funds to the newly opened SWM Scheme Fund Account of the Village Panchayats concerned.
- 17.3 Model Attendance Sheet and Registers to be maintained at Village Panchayat level will be prescribed by DRD & PR.

18. Solid Waste Management Committee at the Panchayat level: In order to monitor the day to day activities, Solid Waste Management Committee shall be constituted in the Village Panchayat concerned with the following members:

- 1) President
- 2) Vice-President
- 3) Ward Member concerned
- 4) One Local VPRC/PLF representative for every Habitation and
- 5) Worksite Supervisor engaged under MGNREGS

The Ward Member and the VPRC/PLF representative of the Habitation concerned will monitor the Solid Waste Management activities in their respective areas.

19. Capacity Building, Quality Monitoring, Awards and Rewards:

- 19.1 Tamil Nadu Sanitation and Waste Management Society (TANSWAMS) will be utilised for capacity building of important stakeholders at State level and district level through SIRD/RIRDs by engaging experts in the field.
- 19.2 TANSWAMS will also engage State Quality Monitors to ensure quality and sustainability in SWM Village Panchayats.
- 19.3 TANSWAMS will also explore the market and guide SWM Village Panchayats in marketing the compost manure and other recyclable waste.

- 19.4 TANSWAMS will also devise Awards and Rewards for the best performing Panchayat Presidents, Thooimai Kaavalars, Worksite Supervisors, Block Officials and District Officials who have shown exemplary involvement and showcased successful innovations.
- 19.5 A corpus amount of Rs. One crore will be provided to TANSWAMS for the above purpose.

20. Budget: It is expected that as per para 3 of these guidelines, around 7,000 Village Panchayats will be covered in Phase-II.

20.1 The Average requirement per Village Panchayat is estimated as follows:

Sl. No.	Component	Amount (in Rupees)
1.	One Segregation cum storage shed	2,00,000
2.	Implements (Rs.12,000 per Cluster – estimated that on an average there will be 3 clusters per Panchayat).	36,000
3.	Tricycle/Pushcart @Rs.20,000 (On an average 5 per Panchayat).	1,00,000
4.	Kit for Thooimai Kavalars	5,000
5.	One Time Grant for Cleaning and Contingencies	10,000
Total		3,51,000
Rounded off		3,50,000

20.2 Wages for Thooimai Kaavalars and Worksite Supervisors: In view of limited number of days in the current year, i.e., 2015-16, wages for Thooimai Kaavalars and Worksite Supervisors can be met out from MGNREGS.

20.3 The overall requirement of funds is given below:

Sl. No.	Details	Amount (Rs. in crore)
1.	Infrastructure requirements for Phase II Village Panchayats (7,000xRs.3.50 lakh)	245.00
2.	Segregation cum Storage Sheds in Phase I Village Panchayats (2000xRs.2.00 lakh)	40.00
3.	Corpus fund for Special Projects for Hilly Village Panchayats	14.00
4.	Capacity Building, Quality Monitoring and administering Awards and Rewards	1.00
Total		300.00

20.4 However, the DRD & PR is permitted to make necessary changes in the component wise allocation based on the contingencies and within the above overall budget requirement.

21. Suggested works that can additionally be taken up with General Funds/SFC Grant of Village Panchayats, where it is found necessary:

- a) Brick lining to prevent soil erosion and surface runoff rainwater into the Compost Pits and Dumping Pits.
- b) Barbed wire fencing of Compost yards
- c) Secondary Collection sheds
- d) Cleaning, Sieving and Shredding Machines at Panchayat/Block level.
- e) Vermi-Compost Tanks, etc.

22. **Social Audit:** Grama Sabha shall conduct the Social Audit of Solid Waste Management activities in the respective Village Panchayat. The entire operations with budget and expenditure should be placed in all the Grama Sabha meetings to ensure transparency and also for suggestions and improvements.

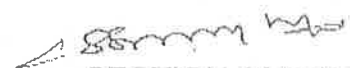
23. **Monitoring:**

The implementation of Solid Waste Management Projects shall be periodically monitored during inspections undertaken by State level, District level senior officials and by Block level officials. Performance of the Solid Waste Management systems shall be regularly monitored by the **Solid Waste Management Committee** in the Village Panchayat and Grama Sabha.

The Secretary to Government, Rural Development and Panchayat Raj Department is empowered to modify any of the above guidelines in consultation with the Director of Rural Development and Panchayat Raj based on the exigencies that may arise from time to time in the implementation of the Scheme.

GAGANDEEP SINGH BEDI,
Secretary to Government.

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SECTION OFFICER.

20/11/16