



ADRD (AM)

ABSTRACT

MGNREGS – Announcement of the Hon'ble Minister (MA,RD and Imp of Spl Prog) on the Floor of the Legislative Assembly on 04.06.2018 - Construction of 10,000 Cattle/Goat Shelters, 5,000 NADEP Compost Pits and 10,000 Azolla Cultivation Units to 25,000 SHG*Women Convergence with TNSRLM under MGNREGS for the year 2018-19- Permission accorded and Guidelines approved - Orders issued.

RURAL DEVELOPMENT AND PANCHAYAT RAJ (CGS.1) DEPARTMENT

G.O.(Ms) No.5

Dated: 11.01.2019

Read:

1. Announcement of the Hon'ble Minister (MA,RD and Imp of Spl Prog) on the Floor of the Legislative Assembly on 04.06.2018.
2. From the Director of Rural Development and Panchayat Raj Letter Roc.No.35065/2018/ MGNREGS-II-2, dated 07.07.2018.

ORDER:

The Honourable Minister for Municipal Administration and Rural Development, Implementation of Special Programme had announced on the floor of the Legislative Assembly on 04.06.2018 as follows:

“மாண்புமிகு இதயதெய்வம் புரட்சித் தலைவி அம்மா அஅவர்களின் ஆசியுடன், மாண்புமிகு தமிழ் நாடு முதலமைச்சர் அவர்களின் ஆணைப்படி, 2018-19 ஆம் நிதியாண்டில் மகாத்மா காந்தி தேசிய ஊரக வேலை உறுதித் திட்டத்துடன் ஒருங்கிணைந்து, தமிழ் நாடு மாநில ஊரக வாழ்வாதார இயக்கத்தின் கீழ் 25,000 மகளிர் சுய உதவிக்குழு உறுப்பினர்கள் தேர்வு செய்யப்பட்டு அவர்களின் வாழ்வாதாரம் மேம்பட 167.76 கோடி ரூபாய் மதிப்பீட்டில் ஆட்டுக் கொட்டகை, மாட்டுக் கொட்டகை, நாடெப் உரக்குழிகள்(NADEP) மற்றும் அசோலா பசுந்தீவனம் உற்பத்தி மையம் போன்ற உட்கட்டமைப்பு பணிகள் மேற்கொள்ளப்படும். மேலும் அவர்களுக்குத் தேவையான பயிற்சியும் வழங்கப்படும். இதன் மூலம் மகளிர் சுய உதவிக்குழு உறுப்பினர்களின் பொருளாதார நிலையும், வாழ்வாதாரமும் மேம்பாடு அடையும்.”

2. In the letter 2nd read above, the Director of Rural Development and Panchayat Raj has sent the proposals for Construction of 10,000 Cattle/Goat Shelters, 5,000 NADEP Compost Pits and 10,000 Azolla Cultivation Units as follows :-

Construction of Shelters:

The Director of Rural Development and Panchayat Raj has stated that in the Revised Schedule-I of Mahatma Gandhi National Rural Employment Guarantee Act 2005, *Sl. No. II. Category B: Community Assets Or Individual Assets*: "New Individual Assets for Vulnerable Section, (v), creation of infra-structure facilities for promotion of live stock, such as poultry shelter, goat shelter, piggery shelter, cattle shelter and fodder trough for cattle" are permissible under MGNREGS. Accordingly, it is proposed to construct 6,000 cattle shelters of which, 5000 nos of 2 cow shelter at an unit cost of Rs.1,07,000/- and 1000 nos of 5 cow shelter at an unit cost of Rs. 1,66,000/- . Apart from that, 4000 Goat Shelters of which, 2000 nos of 10 Goat shelter at an unit cost of Rs.1,27,000/- and 2000 nos of 20 Goat shelter at an unit cost of Rs.1,89,000/- for a total cost of Rs.133.30 crore during the year 2018-19 under MGNREGS for the Tamil Nadu State Rural Livelihood Mission(TNSRLM) as a convergence activity.

The Director of Rural Development and Panchayat Raj has also stated that in every Household, the women take care of the animals/cattles like cows and goats, in rural areas. In our state, 4.48 Lakhs Rural SHGs covering 66.90 Lakh women are available under SHGs formed by the Tamil Nadu Corporation for Development of Women. This convergence activity is tied up with TNSRLM to increase the income of the SHG Women by improving the productivity of cattle by way of providing shade and shelter under MGNREGS. Further, the SHG Women of TNSRLM may become eligible to avail bank loan up to 3-5 times of the value of the assets created and owned by them. Hence, the construction of cattle shelters by means of convergence with TNSRLM will improve the livelihood of rural SHG women.

Construction of NADEP Compost Pits :

The Director of Rural Development and Panchayat Raj has stated that under para 7.3 of the Annual Master Circular 2018-19, - *Works Focusing on Agriculture and Allied Activities – III. Category C: Common Infrastructure Including For NRLM Compliant Self-Help Groups-i. Works for promoting agricultural productivity by creating durable infrastructure required for bio-fertilizers (NADEP and Vermi-composting pits) and post-harvest facilities including pucca storagefacilities for agricultural produce* can be undertaken in MGNREGS. The Director of Rural Development and Panchayat Raj has also stated that the unit cost of construction of one unit of NADEP composit pit is Rs 13,500/- .Thus the estimate cost for construction of 5000 nos of NADEP composit pit is Rs 6.75 crore .

Construction of Infrastructure for Azolla Cultivation:

The Director of Rural Development and Panchayat Raj has stated that Azolla is a floating fern which resembles algae. It can serve as organic cattle feed and can be used as a nutritional supplement for cattle. It is rich in proteins, essential amino acids, vitamins (vitamin A, vitamin B12 and Beta-Carotene), growth promoter intermediaries and minerals. Livestock can easily digest it, owing to its high protein and low lignin content. It also enhances quality and quantity (up to 15-20%) of milk. Azolla can be grown easily in a farmer's land without much infrastructure requirements. Cow dung and water alone are the growth promoters for Azolla. It can be mixed with concentrates or can be given directly to livestock. Further, the cost involved in the cultivation of Azolla is also cheaper.

The Director of Rural Development and Panchayat Raj in his letter Roc No. 35065/2018/ MGNREGS - II -2 ,dated 07.07.2018 has also stated that the cultivation of Azolla is one among the permitted activities in MGNREGS. In the Restructured list of Permissible Works issued by Gol for FY 2018-19, "Construction of Infrastructure for Azolla cultivation for Individual" is listed under SI.No.243 under the Category of B Assets. Accordingly, it is proposed to construct infrastructure for 10,000 azolla units at a cost of Rs.14,750/- per unit, with a total cost of Rs.14.75 crore during the year 2018-19 under MGNREGS for the SHG women in rural areas.

4. The Director of Rural Development and Panchayat Raj has worked out the funding pattern for Construction of 10,000 Cattle/Goat Shelters, 5,000 NADEP Compost Pits and 10,000 Azolla Cultivation Units to 25,000 SHG Women at a total cost of Rs.154.80 Crore under MGNREGS for the year 2018-19 as follows:

(Rupees in Crore)

Description		Material Component			Labour Component (Central Share 100%)	Grand Total
		Central Share (75%)	State Share (25%)	Total		
Cost of 10000 Cattle / Goat Shelters	5000 nos of 2 cow shelter at an unit cost of Rs.1,07,000 /-	93.12	31.04	124.16 (93.14%)	9.14 (6.86%)	133.30
	1000 nos of 5 cow shelter at an unit cost of Rs. 1,66,000 /-					
	2000 nos of 10 Goat shelter at an unit cost of Rs.1,27,000 /-					
	2000 nos of 20 Goat shelter at an unit cost of Rs.1,89,000 /-					
Cost of 5000 NADEP Compost pits (Unit cost at Rs 13,500 /-)		3.64	1.21	4.85 (71.85%)	1.90 (28.15%)	6.75
Cost of construction of infrastructure for 10,000 Azolla units (Unit cost at Rs 14,750 /-)		8.42	2.81	11.23 (76.13%)	3.52 (23.87%)	14.75
Total		105.18	35.06	140.24	14.56	154.80

5. The Director of Rural Development and Panchayat Raj has therefore requested permission from the Government for the construction of 10,000 Cattle/Goat Shelters, 5,000. NADEP Compost Pits and 10,000. Azolla Cultivation Units for SHG Women at a total cost of Rs.154.80 Crore under MGNREGS during the year 2018-19 and approve the guidelines therefor.

6. The Government, after careful examination of the proposal of the Director of Rural Development and Panchayat Raj, accord permission for construction of 10,000 Cattle/Goat Shelters, 5,000. NADEP Compost Pits and 10,000. Azolla Cultivation Units for SHG Women at a total cost of Rs.154.80 Crore and approve the guidelines for the construction of Azolla cultivation units and selection of beneficiaries for the construction of Azolla cultivation units, Cattle /Goat shelters and NADEP compost pits annexed to this order, subject to the condition that the Financial sanction shall be approved after getting the release of Central share.

7. The Government direct that the instructions already issued in G.O.(Ms) No.35, Rural Development and Panchayat Raj (CGS-1) Department, dated 07.03.2018 shall be followed for the Construction of Cattle/Goat Shelters except for the selection criteria for beneficiaries and the Guidelines issued in G.O.(Ms) No.4, Rural Development and Panchayat Raj (CGS-1) Department, dated 05.01.2018 shall be followed for the construction of NADEP compost pit except for the selection criteria for beneficiaries and one SHG beneficiary may avail only one benefit under this scheme either cattle/Goat shelter or NADEP Compost Pit or Azolla Cultivation Unit.

9. This order is issued with the concurrence of Finance Department vide its U.O. No. 47410 / Finance(RD) / 2018, dated 24.09.2018.

(BY ORDER OF THE GOVERNOR)

**HANS RAJ VERMA
ADDITIONAL CHIEF SECRETARY TO
GOVERNMENT**

To

The Director of Rural Development and Panchayat Raj, Chennai – 15.

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

All Project Directors, District Rural Development Agencies

(Thro' the Director of Rural Development and Panchayat Raj, Chennai – 15)

The Accountant General, Chennai – 18.

Copy to:

The Pay and Accounts Office (South), Chennai – 35.

The Finance (RD) Department, Chennai – 9

Chief Minister's Office, Secretariat, Chennai-9.

The Senior Personal Assistant to Hon'ble Minister (Municipal Administration & Rural Development, Implementation of Special Programme), Chennai – 9.

The Principal Private Secretary to Additional Chief Secretary to Government, Rural Development and Panchayat Raj Department, Chennai – 9.

The Rural Development and Panchayat Raj (B&C/OP.2) Department, Chennai – 9

The National Informatics Centre, Chennai – 9.

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SECTION OFFICER

ANNEXURE-I
Guideliness for the Construction of Azolla Cultivation Units to
SHG Women under MGNREGS.
(G.O.Ms) No.5, RURAL DEVELOPMENT AND PANCHAYAT
RAJ (CGS-1) DEPARTMENT, DATED 11.012019)

Introduction

Azolla is a floating fern which resembles algae. It can serve as organic cattle feed and can be used as a nutritional supplement for cattle. It is rich in proteins, essential amino acids, vitamins (vitamin A, vitamin B12 and Beta-Carotene), growth promoter intermediaries and minerals. Livestock can easily digest it, owing to its high protein and low lignin content. It also enhances quality and quantity (up to 15-20%) of milk. Azolla can be grown easily in a farmer's land without much infrastructure requirements. Cow dung and water alone are the growth promoters for Azolla. It can be mixed with concentrates or can be given directly to livestock.

Technical details of Construction of Azolla unit

(a) General Instructions:

- Azolla should not be cultivated under direct sunlight or incomplete shade.
- Minimum one inch water level should be maintained in the tank.
- In case the crop of Azolla is infested with pests it should be completely removed and replaced with fresh azolla.
- Plant should not be allowed to enter the stage of maturity stage or spore formation.
- To get rid of the smell of cow dung, azolla should be properly washed before feeding it to any livestock.
- To avoid overcrowding, biomass of azolla should be removed regularly.

(b) Technical Instructions:

- A pit of size 4m x 3m x 0.3m should be excavated. The floor of pit should be of level surface and soil should be free from plants/roots of plants.
- Base platform and side walls using cement concrete and brick masonry are constructed.
- The pit should be filled with water to a depth equal to a brick's height, approximately.
- Mixture of cow dung and earthen soil should be introduced into the pit.
- Azolla plants should be added in the pit.
- At an interval of 10 days, one fourth of the water should be removed from the bed and replaced with fresh water.
- Cow dung should also be added regularly.
- It should be ensured that the Azolla bed should be always filled with water and does not dry under any circumstances.

Site selection for Azolla Cultivation

- The proposed site should be close to the source of water and livestock shed.
- The Azolla Tank will be constructed in the beneficiary's own land either at the backyard or near the cattle shed.

Non-negotiable items:

1. Citizen Information Board shall be kept at the work site in 2 X 3 feet with all necessary information as per the framework given by the Government of India vide Ref No: k11023/1/12017-MGNREGA (IV), MORD, Dated 07.04.2017. Since this is a Individual type structure, the cost of Citizen Information Board will be fixed at Rs.850/-per unit. The cost of the information board shall be included in the estimate itself.
2. Geo Tagging of the Assets shall be done for all 3 stages namely Before, during and After completion of the work.
3. MGNREGS workfile (Checklist / Contents) as per the instructions of GoI, vide Ref no: J-11017/6/2016 – MGNREGA -VII, MORD, Dt 21.12.2016 has to be maintained for all works.
4. The Rural Schedule of Rate finalised in G.O. Ms. No.56, RD&PR (CGS.1) Department, Dated 17.04.2018 shall be adopted. In case of any revision made in Rural Schedule of Rates (RSoR) in future, the same shall be adopted.
5. One SHG beneficiary may avail only one benefit under this scheme either cattle shelter or NADEP Compost Pit or Azolla Cultivation Unit.

HANS RAJ VERMA
ADDITIONAL CHIEF SECRETARY TO GOVERNMENT

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ANNEXURE-II

**Guideliness for Selection of Beneficiary for the Construction of Azolla
Cultivation Units, Cattle /Goat Shelters and NADEP Compost Pits to
SHG Women under MGNREGS.**

**(G.O.Ms) No.5, RURAL DEVELOPMENT AND PANCHAYAT
RAJ (CGS-1) DEPARTMENT, DATED 11.012019)**

- The beneficiary should be a member of the Women Self Help Group.
- The beneficiary should be a Job Card holder of MGNREGS.
- The beneficiary should own cow or goat, either procured by self or through Govt schemes or through bank loan.
- As far as the NADEP compost pit is concerned, the SHG beneficiary shall be Small Farmer / Medium Farmer who requires the compost manure for her own agricultural field is to be selected.
- The beneficiary shall preferably be a woman farmer with land availability for construction of NADEP Compost pit.
- Preference shall be given to those beneficiaries who have livestock like cattle, goat, chicken, etc., since cow dung /animal wastes can be utilized for making compost.
- The priority shall be given to widows, differently abled SHG member and women headed households.
- The eligible list of beneficiaries from among the SHG Women shall be selected by the VPRC/PLF concerned.
- The list of Women Self help group members selected by the VPRC shall be approved by the Grama Sabha concerned.
- The Project Director (TNSRLM) shall furnish the list of eligible beneficiaries duly approved by the Grama Sabha and send it to the Project Director(DRDA) for according of the administrative sanction by the District collector.
- The Project Director (TNSRLM) and Project Director (DRDA) shall make necessary training arrangements to the selected beneficiaries for the cultivation of Azolla and NADEP Compost Pits.

**HANS RAJ VERMA
ADDITIONAL CHIEF SECRETARY TO GOVERNMENT**

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SECTION OFFICER

11/1/2019