

# Annexure I



## ABSTRACT

Announcement made by the Hon'ble Minister for Municipal Administration, Rural Development and Implementation of Special Programme on the floor of the Legislative Assembly on 04.06.2018 – Construction of 15,000 Cattle Troughs at a total cost of Rs.30 crore under Mahatma Gandhi National Rural Employment Guarantee Scheme – Sanction accorded – Orders – Issued.

### Rural Development and Panchayat Raj (CGS.1) Department

G.O.(Ms) No.77

Dated:25.06.2019

விகாரி, ஆணி 10

திருவள்ளூர் ஆண்டு 2050

Read:

1. From the Director of Rural Development and Panchayat Raj Letter Roc.No.30136/2018/MGNREGS-II-2, dated:15.05.2018.
2. Announcement of the Hon'ble Minister (MA, RD & Impn.Spl.Prog.) on the floor of the Legislative Assembly on 04.06.2018.
3. From the Director of Rural Development and Panchayat Raj, Letter Roc.No.24559/2018/MGNREGS-II-2, dated:09.06.2018.

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### ORDER:

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

“மாண்புமிகு இதயதெய்வம் புரட்சித்தலைவி அம்மா அவர்களின் ஆசியுடன், மாண்புமிகு முதலமைச்சர் அவர்களின் ஆணைப்படி, கால்நடைகளுக்கு பயன்படும் வகையில் 2018-19 ஆம் நிதியாண்டில் ஊரகப் பகுதிகளில் 15,000 கால்நடைத் தொட்டிகள் 30 கோடி ரூபாய் மதிப்பீட்டில் கட்டப்படும்”.

2. The Director of Rural Development and Panchayat Raj has stated that, as per para 4(1) of the Revised Schedule I of Mahatma Gandhi National Rural Employment Guarantee Act 2005, various new common infrastructure facilities such as construction of buildings for Gram Panchayats, Women Self Help Group Federations, Cyclone Shelters, Anganwadi Centres, Village Haats and Crematoria, Construction of play fields, Creating infrastructure for promotion of fisheries like Fish Drying Yards, Storage Facilities, and promotion of fisheries in seasonal water bodies on public land

M. Annamalai to the District

26/6/19

have been included in the list of works that can be taken under Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS). Based on this detailed guidelines for undertaking various Infrastructure facilities including the construction of "Cattle Troughs" has been ordered in the G.O.(Ms).No.34, Rural Development and Panchayat Raj (CGS.1) Department, dated:04.03.2014.

3. The Director of Rural Development and Panchayat Raj has also stated that para 7.3 – "Works focusing on Agriculture and Allied Activities" in Annual Master Circular 2018-19 of MGNREGA states that, "under the list of Mahatma Gandhi NREGA works, directly linked to Agriculture and allied activities as per the Schedule-I of Mahatma Gandhi NREGA – 'Sl. No. II. Category B: Community Assets Or Individual Assets: Creating infrastructure for promotion of livestock such as, poultry shelter (brooder house), goat shelter, piggery shelter, cattle shelter and "fodder troughs for cattle;" are permissible under Mahatma Gandhi National Rural Employment Guarantee Scheme. Cattle Troughs are man-made pucca, tub-like structures which serve as an artificial source of drinking water for livestock/cattle. They can be used as supplementary water supply arrangement for meeting the water needs of livestock, especially during summer seasons, wherever there are instances of drying of natural water bodies. Further, they can also be used as fodder troughs, if necessary. Further, the Director of Rural Development and Panchayat Raj has proposed to construct 15000 nos. of Cattle Troughs in the Financial Year 2018-19 at an Unit cost of Rs.0.20 Lakh in all village panchayats of Tamil Nadu based on the following criteria.

#### **Site Selection and Execution**

- Site chosen should either be a common land belonging to the Panchayat or Government poramboke land.
- Grama Sabha approval should be obtained.
- The site should be well-drained so that it does not become muddy or permit stagnation of water around the trough.
- It should be ensured that either open wells or OHTs are located within shortest reach, so that water for filling the trough does not cost any additional expenditure.
- The site selected should be nearby the agriculture fields and grazing land so that cattles do not have to travel a long distance in search of water.
- The habitation chosen for the construction of Cattle trough should compulsorily possess households wherein cattles are reared.
- Rectangular water troughs offer more drinking space for cattle. Hence, rectangular shaped troughs are preferred, for the easy access and mobility by the cattle.
- During construction, it should be ensured that, height of trough is not more than 2 ft., as there are possibilities for cattles to fall into the trough if the depth is more.
- The Cattle trough type design is for size 5m x 2m x 0.6m.

- It is preferable to clean the trough periodically, at least, before the onset of one season.
- Regular inspection to check for water leakages, general cleanliness and prevention of undesirable particles shall be ensured.

### Non - negotiable items

Citizen Information Board shall be kept at the work site in 3 X 4 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 community type structure, the Citizen Information Board will be written on the wall of cattle trough and the cost of Citizen Information Board will be fixed at Rs.1,000/-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. Mahatma Gandhi National Rural Employment Guarantee Scheme workfile (Checklist / Contents) as per the instructions of Government of India, vide Ref.No:J11001017/6/12016 – MGNREGA (VII), MORD, dated:21.12.2016 has to be maintained for all works.
4. The Rural Schedule of Rate finalised in G.O.(Ms).No.56, Rural Development and Panchayat Raj (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.

4. The Director of Rural Development and Panchayat Raj has stated that the estimate cost for the construction of one Cattle Trough is Rs.20,000/-. The Labour and material cost ratio is 14.47 : 85.53. The labour cost is borne 100% by the Government of India and the material cost is shared in the ratio of 75 : 25 by the Government of India and State Government. Further, the Director of Rural Development and Panchayat Raj has worked out the funding pattern as follows:-

(Rupees in Crore)

Description	Material Component (85.53%)			Labour Component (14.47%) (Central Share 100%)	Grand Total
	Central Share (75%)	State Share (25%)	Total		
Construction of 15000 nos. of cattle troughs = 15000 x Rs.20,000 = Rs. 30.00 Crore)	19.25	6.41	25.66	4.34	30.00

5. The Director of Rural Development and Panchayat Raj has therefore requested permission from the Government for construction of 15,000 Cattle Troughs at a total cost of Rs.30.00 crore under Mahatma Gandhi National Rural Employment Guarantee Scheme for the year 2018-19 based on the guidelines issued in G.O.(Ms).No.34, Rural Development and Panchayat Raj (CGS.1) Department, dated:04.03.2014.

6. The Government, after careful examination, decided to accept the proposal of Director of Rural Development and Panchayat Raj and issue orders for construction of 15,000 Cattle Troughs at a total cost of Rs.30.00 crore under Mahatma Gandhi National Rural Employment Guarantee Scheme for the year 2018-19 based on the guidelines issued in G.O.(Ms).No.34, Rural Development and Panchayat Raj (CGS.1) Department, dated:04.03.2014 with a condition to ensure that the cattle troughs are constructed only in the absolutely essential and useful places preferably in Government. Veterinary centres, sub-centres and near milk collection centre and near grazing grounds (Porornboke) etc.

7. This order is issued with the concurrence of Finance Department vide its U.O.No.1011/JS(TB)/2019, dated:05.03.2019.

**(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


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

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

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

Spare copy/Stock file.

**//FORWARDED BY ORDER//**

*Naidu*  
25.6.2019  
**SECTION OFFICER**  


**Annexure - II**

**DETAILED CUM ABSTRACT ESTIMATE**

**Name of work : Construction of Cattle trough Under MGNREGS Based on RSoR 2018-19**

**Estimate Rs: 20,000/-**

Sl No	Description	Dimensions are in Meters			Qty	Rate	Amount (in Rs)
		L	B	D			
1	Earth work Excavation for Foundation in all soils and Sub Soil to full depth as may be directed except in hard rock requiring blasting but inclusive of shoring strutting and requiring the sides of foundation.						
	For Cattle trough	1.00	5.10	2.10	0.23	2.46	
						<b>2.46</b>	
							<b>213.79</b>
2	Cement Concrete 1:5:10 mix using 40mm HBG metal including cost and conveyance of all materials and labour charges etc., complete						
	For Cattle trough	1.00	5.10	2.10	0.10	1.07	
						<b>1.07</b>	
							<b>2931.71</b>
3	Brick work in CM 1:5 mix (Cement 1 and Sand 5) using Country Bricks including all cost and conveyance of all charges etc., complete						
	For Cattle trough wall around	1.00	13.08	0.23	0.60	1.81	
						<b>1.81</b>	
							<b>3961.11</b>
4	Cement Concrete 1:2:4 mix using 20mm HBG metal including cost and conveyance of all materials and labour charges etc., complete						
	trough floor	1.00	4.54	1.54	0.05	0.35	
						<b>0.35</b>	
							<b>4114.94</b>
5	Plastering in cm 1:3 (1 cement and 3sand )12mm thick including cost and conveyance of all materials and labour charges etc., complete						
	For trough floor	1.00	4.54	1.54		6.99	
						<b>6.99</b>	
							<b>143.41</b>
6	Plastering in cm 1:5 (1 cement and 5 sand )12mm thick including cost and conveyance of all materials and labour charges etc., complete						
	For Cattle trough inner around	1.00	12.16	0.00	0.55	6.69	
	For Cattle trough outer around	1.00	14.00	0.00	0.60	8.40	
	For Cattle trough wall top	1.00	13.08	0.23	0.00	3.01	
						<b>18.10</b>	
							<b>131.38</b>
7	White washing two coats using best quality shell lime including cost of labour chares etc., complete						
	For Cattle trough outer around	1.00	14.00		0.60	8.40	
	For Cattle trough wall top	1.00	13.08	0.23		3.01	
						<b>11.41</b>	
							<b>17.91</b>
8	Provision for GST 12%						<b>204</b>
9	Provision for Escalation charges 6%				LS		1903
10	Citizen Information Board				LS		952
11	Photographic charges				LS		1000
12	Contingencies for unforeseen items				LS		200
							84
							<b>Rs. 20,000</b>

sd/-  
Director  
Rural Development & Panchayat Raj

*[Signature]*  
for Director 29.6.19

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*[Signature]*  
29.06.19



**Annexure III****MGNREGS - 2018-19 - TENTATIVE TARGET FOR THE CONSTRUCTION OF CATTLE TROUGHS**

Sl.No.	Name of the District	No.of Blocks	No.of Village Panchayats	No. of Cattle Troughs to be taken up (in Nos)
1	2	3	4	5
1	ARIYALUR	6	201	150
2	COIMBATORE	12	228	600
3	CUDDALORE	13	683	820
4	DHARMAPURI	8	251	400
5	DINDIGUL	14	306	400
6	ERODE	14	225	330
7	KANCHIPURAM	13	633	750
8	KANNIYAKUMARI	9	95	150
9	KARUR	8	157	300
10	KRISHNAGIRI	10	333	500
11	MADURAI	13	420	450
12	NAGAPATTINAM	11	434	450
13	NAMAKKAL	15	322	400
14	PERAMBALUR	4	121	150
15	PUDUKKOTTAI	13	497	750
16	RAMANATHAPURAM	11	429	525
17	SALEM	20	385	700
18	SIVAGANGAI	12	445	600
19	THANJAVUR	14	589	500
20	THE NILGIRIS	4	35	50
21	THENI	8	130	260
22	THOOTHUKKUDI	12	403	500
23	TIRUCHIRAPPALLI	14	404	525
24	TIRUNELVELI	19	425	600
25	TIRUPPUR	13	265	300
26	TIRUVALLUR	14	526	500
27	TIRUVANNAMALAI	18	860	860
28	TIRUVARUR	10	430	300
29	VELLORE	20	743	700
30	VILLUPURAM	22	1099	1000
31	VIRUDHUNAGAR	11	450	480
<b>Total</b>		<b>385</b>	<b>12524</b>	<b>15000</b>

sd/-

Director

Rural Development and Panchayat Raj

*Annul*  
29.6.19.  
3/3  
for Director

*MS*  
29.06.19

