



## ABSTRACT

UIDSSMT SCHEME – Arakkonam Municipality – Implementation of Under Ground Sewerage Scheme to Arakkonam Municipality – Estimate Cost of Rs. 9551.70 Lakh– Administrative Sanction – Orders – Issued.

### MUNICIPAL ADMINISTRATION & WATER SUPPLY (MA.III) DEPARTMENT

**G.O. (D) No.26**

**Dated.: 27.01.2014.**

**Read:**

1. G.O. (D) No. 225, Municipal Administration & Water Supply (MA.II) Department, dated 05.09.2012.

**Read also:**

2. From the Commissioner of Municipal Administration Letter Roc. No. 18397/2013/ JNN.2, dated 13.09.2013.

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### **ORDER:**

The Commissioner of Municipal Administration, in his letter second read above, has furnished the proposal for implementation of Under Ground Sewerage Scheme to Arakkonam Municipality under the Urban Infrastructure Development Scheme for Small and Medium Towns (UIDSSMT Scheme). The Detailed Project Report that was prepared by Tamil Nadu Water Supply and Drainage Board at a cost of Rs.11155.00 lakh was placed before the 8<sup>th</sup> State Level Sanctioning Committee Meeting held on 04.06.2013. The scheme will be implemented by the Tamil Nadu Water Supply and Drainage Board. Further, he has stated that in Government Order first read above, an amount of Rs. 2.00 crore have been allotted for the year 2012-2013 under Integrated Urban Development Mission for implementation of Under Ground Sewerage Scheme to Arakkonam Municipality.

2) He has also stated that the Arakkonam Municipality is a First Grade Municipality in Vellore District with an extent of 9.06 Sq.Km. and the population, as per 2011 census, is 79029. At present, 7.74 MLD (98 LPCD) of water is being supplied. For improving the per capita supply to 135 LPCD, Arakkonam Municipality is covered in CWSS to Vellore Corporation and 11 Municipalities in Vellore District with River Cauvery as source and is under implementation by Tamil Nadu Water Supply and Drainage Board. There are 36 wards in the town and are divided into two zones. At present, Arakkonam Municipality is not provided with Under Ground Sewerage System.

3) Further, he has stated that since at present the Urban Local Body is not provided with Under Ground Sewerage Scheme, the sullage and sewage generated are collected to open drains and let into the nearby lakh and ponds. Providing the underground drainage scheme to this town will reduce the mosquito breeding in the open drains and to minimize the cause of common diseases and improve the environmental conditions and thereby improve the health of the people. Hence, it is necessary to implement the underground sewerage scheme to this town.

4) The project was approved for Rs.7745.16 lakh as per Urban Infrastructure Development Scheme for Small and Medium Towns (UIDSSMT scheme) guidelines with the following funding pattern.

Further, there is a provision for DPR preparation and Capacity Building.

	<b><u>Rs. in lakh</u></b>
Government of India Share (80%)	6196.13
Government of Tamil Nadu Share (10%)	774.51
ULB Contribution (10%)	774.52
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Total	7745.16
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5) He has stated that the Chairman and Managing Director, Tamil Nadu Urban Financial & Infrastructure Development Corporation Ltd. has sanctioned the loan-cum-grant to Under Ground Sewerage Scheme to Arakkonam Municipality under Urban Infrastructure Development Scheme for Small and Medium Towns (UIDSSMT) as follows:-

	<b><u>Rs. in lakh</u></b>
Grant (70 % of Gol & GoTN share)	4879.45
Interest free loan (30% of Gol & GoTN share)	2091.19
ULB Contribution (10% of sanctioned amount)	774.52
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Total	7745.16
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The original Detailed Project Report was prepared based on schedule of rate for the year 2012-13, it was revised for the current schedule of rate 2013-2014 and the revised estimate cost is Rs.9551.70 Lakh and the Annual Maintenance Cost is arrived as Rs. 163.00 Lakh.

**The Components of the proposed scheme include as follows:-**

Description	Amount (Rs. in lakh)
Collection System for 79.47 KM (150-700mm dia. RCC and SW pipes) including sewer cleaning equipment	2342.29
House Service Connection (14,400 Nos.)	1073.37
Main Pumping Station (MPS 1 No.) and Sub Pumping Station (SPS 2 Nos.)	378.32
Pumping Main of 150 mm to 500 mm dia CI for 12.60 Km	1042.12
Sewage Treatment Plant with a capacity of 11.04 mld for Intermediate stage (Including SCADA) ASP technology proposed	1103.80
<b>Sub Total-1</b>	<b>5939.90</b>
Contingencies @ 1%	59.40
Unforeseen items @ 2.5%	148.50
<b>Sub Total-2</b>	<b>6147.80</b>
Supervision charges @ 5 %	307.39
<b>Sub Total-3</b>	<b>6455.19</b>
Shifting of underground utilities @ 0.5% of Sub Total-1	29.70
Road Restoration to be paid to SH, NH, NHAI and Railways	1101.37
Provision for separate feeder main	146.37
Service Charges	12.77
<b>Sub Total- 4</b>	<b>7745.40</b>

Price escalation @ 5 % of the Sub Total -4	387.27
<b>Sub Total-5</b>	<b>8132.67</b>
Price escalation @ 5 % on 70 % of the Sub Total -5	284.64
<b>Grand Total-1</b>	<b>8417.31</b>
Third Party Proof Checking @ 0.15 % of Grand Total -1	12.62
Third Party Quality Check for pipes @ 0.39 % of pipe cost	3.32
Labour Welfare fund @ 0.30 % at Grand Total-1	25.25
Annual Maintenance Cost for 5 years	815.00
<b>Grand Total-2</b>	<b>9273.50</b>
Provision for DPR preparation @ 1.50 % of Grand Total-2	139.10
Capacity Building @ 1.50 % of Grand Total-2	139.10
<b>Total Project Cost</b>	<b>9551.70</b>

6) He has also stated that the Municipal Council, Arakkonam, in its resolution No.806, dated 30.07.2013, had resolved to request the Government grant for the balance amount.

7) Further, he has stated that the balance required amount may be funded through Integrated Urban Development Mission (IUDM) as detailed below. Necessary proposals for the same will be submitted to the Integrated Urban Development Mission funding committee immediately. Now, the revised funding pattern is as follows:-

	<b>(Rs. in Lakh)</b>	
	Funding Pattern for SLSC sanctioned amount	Funding Pattern for revised cost
Grant	4879.45	4879.45
Interest free Loan	2091.20	2091.20
ULB Contribution	774.51	49.05
IUDM 2012-13	0	200.00
IUDM 2013-14	0	300.00
IUDM 2014-15	0	1000.00
IUDM 2015-16	0	800.00
Gol committed for DPR preparation	116.00	116.00
Gol committed for Capacity Building	116.00	116.00
<b>Total</b>	<b>7977.16</b>	<b>9551.70</b>

8) Hence, the Commissioner of Municipal Administration has requested that the Government may accord necessary administrative sanction for the implementation of Under Ground Sewerage Scheme to Arakkonam Municipality for an amount of Rs. 9551.70 Lakh with the revised funding pattern.

9) The Government, after careful examination, hereby accords administrative sanction for an amount of Rs. 95,51,70,000/- (Rupees Ninety five Crore fifty one lakh Seventy thousand only) in the revised funding pattern funded through Integrated Urban Development Mission (IUDM) for the implementation of Under Ground Sewerage Scheme in Arakkonam Municipality, as detailed below:-

	<b>(Rs. in Lakh)</b>	
	Funding Pattern for SLSC	Funding Pattern

	sanctioned amount	for revised cost
Grant	4879.45	4879.45
Interest free Loan	2091.20	2091.20
ULB Contribution	774.51	49.05
IUDM 2012-13	0	200.00
IUDM 2013-14	0	300.00
IUDM 2014-15	0	1000.00
IUDM 2015-16	0	800.00
GoI committed for DPR preparation	116.00	116.00
GoI committed for Capacity Building	116.00	116.00
<b>Total</b>	<b>7977.16</b>	<b>9551.70</b>

10) This order issues with the concurrence of the Finance Department vide its U.O. No. 688/ Fin.(MAWS) /2014, Dated : 03.01.2014.

**(By Order of the Governor)**

**K. PHANINDRA REDDY,  
SECRETARY TO GOVERNMENT**

To:

The Commissioner of Municipal Administration, Chennai – 5.

The Municipal Commissioner, Arakkonam Municipality,

Arakkonam (through the Commissioner of Municipal Administration).

The Managing Director, Tamil Nadu Water Supply and Drainage Board,  
Chennai – 5.

The Pay and Accounts Officer (East), Chennai – 8. (three copies).

Copy to: The Chief Minister's Office, Chennai – 9.

The Principal Accountant General (G&SSA), Chennai – 18.

The Accountant General, Chennai – 9.

The Finance (MAWS) Department, Chennai – 9.

The Municipal Administration & Water Supply (OP.II/MA.II) Department,  
Chennai – 9.

The Senior Personal Assistant to Minister (MA, RD, Law, Cts. & Pri.),  
Chennai – 9.

The Principal Private Secretary to Secretary to Government,

Municipal Administration and Water Supply Department, Chennai -9.

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**// Forwarded By Order//**

**SECTION OFFICER.**