



## **ABSTRACT**

UIDSSMT SCHEME – Thirupathur Municipality – Implementation of Under Ground Sewerage Scheme to Thirupathur Municipality – Estimate Cost of Rs. 10400.97 Lakh – Administrative Sanction – Orders – Issued.

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

**G.O. (D) No. 27**

**Dated: 27.01.2014.**

**Read:**

1. G.O. (Ms) No. 6, Municipal Administration & Water Supply (MA.II) Department, dated 17.01.2012.

**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 Thirupathur 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.12900.00 lakh was placed before the 8<sup>th</sup> State Level Sanctioning Committee Meeting held on 04.06.2013. Implementation of the scheme will be done by Tamil Nadu Water Supply and Drainage Board. Further, he has stated that in the Government Order first read above, an amount of Rs. 1.50 crore have been allotted for the year 2011-12 under Integrated Urban Development Mission (IUDM) for implementation of Under Ground Sewerage Scheme to Thirupathur Municipality.

2) He has stated that the Thirupathur Municipality is a First Grade Municipality in Vellore District with an extent of 9.798 Sq.Km. and the population, as per 2011 census, is 81840. At present, 8.92 MLD (109 LPCD) of water is being supplied. For improving the per capita supply to 135 LPCD, Thirupathur Municipality is covered in CWSS to Vellore Corporation and 11 Municipalities in Vellore District with River Cauvery as source and is under implementation by the Tamil Nadu Water Supply and Drainage Board. There are 36 wards in the town and are divided into two zones. Thirupathur 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 Big Eri, Georgepettai and major irrigation channel then to natural water course. 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.7682.91 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 Detailed Project Report preparation and Capacity Building.

	<u>Rs. in lakh</u>
Government of India Share (80%)	6146.33
Government of Tamil Nadu Share (10%)	768.29
ULB Contribution (10%)	768.29
<b>Total</b>	<b>7682.91</b>

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 Thirupathur Municipality under Urban Infrastructure Development Scheme for Small and Medium Towns (UIDSSMT scheme) as follows:-

	<u>Rs. in lakh</u>
Grant (70 % of Gol & GoTN share)	4840.23
Interest free loan (30% of Gol & GoTN share)	2074.39
ULB Contribution (10% of sanctioned amount)	768.29
<b>Total</b>	<b>7682.91</b>

The original DPR was prepared based on Public Works Department/Tamil Nadu Water Supply and Drainage Board schedule of rate for the year 2012-2013. Subsequently, the same has now been revised adopting the current schedule of rate 2013-2014. The revised estimate cost is Rs. 10400.97 Lakh and the Annual Maintenance Cost is arrived as Rs. 168.00 Lakh.

The Components of the proposed scheme include as follows:-

Description	Amount (Rs in lakh)
Collection System for 90.09 KM (150-900 mm dia. RCC and SW pipes) including sewer cleaning equipment	2778.71
House Service Connection (13200 Nos.)	960.25
Main Pumping Station (MPS 1 No.) and Sub Pumping Station (SPS 1 No.) with Submersible Non Clog Pump set (6 Nos.) and lift station ( 6 Nos.)	1129.63
Pumping Main of 150 mm to 250 mm dia DI for 8.33 Km	247.19
Sewage Treatment Plant with a capacity of 11.433 mld for Intermediate stage (Including SCADA) ASP technology proposed.	1140.85
<b>Sub Total -1</b>	<b>6256.63</b>
Contingencies @ 1%	62.57
Unforeseen items @ 2.5 %	156.42
<b>Sub Total - 2</b>	<b>6475.62</b>
Supervision charges @ 5 %	323.78

<b>Sub Total - 3</b>	<b>6799.40</b>
Shifting of underground utilities @ 0.5% of Sub Total-1	31.28
Road Restoration to be paid to SH, NH, NHA and Railways	1430.25
Provision for separate feeder main	200.00
Service Charges	16.62
<b>Sub Total - 4</b>	<b>8477.55</b>
Price escalation @ 5 % of the Sub Total - 4	423.88
<b>Sub Total - 5</b>	<b>8901.43</b>
Price escalation @ 5 % on 70% of the Sub Total - 5	311.55
<b>Grand Total – 1</b>	<b>9212.98</b>
Third Party Proof Checking @ 0.15 % of Grand Total-1	13.82
Third Party Quality Check for pipes @ 0.39% of pipe cost	3.59
Labour Welfare fund @ 0.30% at Grand Total-1	27.64
Annual Maintenance Cost for 5 years	840.00
<b>Grand Total - 2</b>	<b>10098.03</b>
Provision for DPR preparation @ 1.50% of Grand Total-2	151.47
Capacity Building @ 1.50% of Grand Total - 2	151.47
<b>Total Project Cost</b>	<b>10400.97</b>

6) He has also stated that the Municipal Council, Thirupathur, in its resolution No.245, dated 10.09.2013, had resolved to request the Government grant for additional cost along with Urban Local Body contribution.

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 (IUDM) funding committee immediately. Now, the revised funding pattern is as follows:-

(Rs. in Lakh)

	Funding Pattern for SLSC sanctioned amount	Funding Pattern for revised cost
Grant	4840.23	4840.23
Interest free Loan	2074.39	2074.39
ULB Contribution	768.29	76.35
IUDM 2011-12	0	150.00
IUDM 2013-14	0	480.00
IUDM 2014-15	0	1250.00
IUDM 2015-16	0	1300.00
Gol committed for DPR preparation	115.00	115.00
Gol committed for Capacity Building	115.00	115.00
<b>Total</b>	<b>7912.91</b>	<b>10400.97</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 Thirupathur Municipality for an amount of Rs. 10400.97 Lakh with the funding pattern.

9) The Government, after careful examination, hereby accords administrative sanction for an amount of Rs. 104,00,97,000/- (Rupees One hundred and four crore ninety Seven thousand only) in the revised funding pattern funded through IUDM for the implementation of Under Ground Sewerage Scheme in Thirupathur Municipality, as detailed below:-

(Rs. in Lakh)

	Funding Pattern for SLSC sanctioned amount	Funding Pattern for revised cost
Grant	4840.23	4840.23
Interest free Loan	2074.39	2074.39
ULB Contribution	768.29	76.35
IUDM 2011-12	0	150.00
IUDM 2013-14	0	480.00
IUDM 2014-15	0	1250.00
IUDM 2015-16	0	1300.00
Gol committed for DPR preparation	115.00	115.00
Gol committed for Capacity Building	115.00	115.00
<b>Total</b>	<b>7912.91</b>	<b>10400.97</b>

10) This order issues with the concurrence of the Finance Department vide its U.O. No.634/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, Thirupathur Municipality,

Thirupathur. (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 & Water Supply Department., Chennai-9.

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**//FORWARDED BY ORDER//**

**SECTION OFFICER**