



### ABSTRACT

TNUDP III – Implementation of Under Ground Sewerage Scheme in 10 ULB' s –  
Revised administrative sanction - Accorded – Orders issued.

### MUNICIPAL ADMINISTRATION AND WATER SUPPLY (MA2) DEPARTMENT

G.O.(D) No.132

Dated: 28.02.2011

Read:

1. G.O. (2D) No. 98, Municipal Administration and Water Supply Department , dated 30.11.2001
2. G.O. (3D) No. 423, Municipal Administration and Water Supply Department, dated 19.10.2005
3. G.O. (3D) No. 15, Municipal Administration and Water Supply (MA3(2)) Department, dated 1.9.2006
4. G.O. (3D)No. 16, Municipal Administration and Water Supply (MA3(2)) Department, dated 1.9.2006
5. G.O. (3D)No. 20, Municipal Administration and Water Supply (MA3(2)) Department , dated 4.9.2006
6. G.O. (3D)No. 18, Municipal Administration and Water Supply (MA3(2)) Department, dated 4.9.2006
7. G.O. (3D)No. 9, Municipal Administration and Water Supply (MA5) Department , dated 18.4.2007
8. G.O. (3D)No. 9, Municipal Administration and Water Supply (MA5) Department, dated 18.4.2007
9. G.O. (3D)No. 237, Municipal Administration and Water Supply (MA3) Department, dated 11.12.2007
10. G.O. (3D)No. 237, Municipal Administration and Water Supply (MA3) Department, dated 11.12.2007
11. From the Director of Municipal Administration Lr. Roc. No. 2777/2004/UGSS1, dated 27.12.2010.

### ORDER:

In his G.O. 1<sup>st</sup> to 10<sup>th</sup> read above, the administrative sanction has been accorded for implementation of Under Ground Sewerage Scheme to Ambattur – Phase I(TNUDP II,) Virudhunagar, Krishnagiri, Tiruvarur, Madavaram, Dharmapuri, Perambalur, Tiruvallur, Theni and Nagapattinam.

2. In the letter 11<sup>th</sup> read above, the DMA has stated that the Under Ground Sewerage Scheme (UGSS) in the 10 Municipalities were taken up for implementation as per the Administrative Sanction accorded by the Government as indicated.

Details of Administrative Sanction for the 10 UGSS

Sl. No.	Name of the Municipality	Government Order	Originally approved Project cost (Rs.in crore)
1.	Ambattur - Phasel (TNUDP II)	G.O. (2D) No. 98, MAWS Dept., dated 30.11.2001	39.60
2.	Virudhunagar	G.O. (3D) No. 423, MAWS Dept., dated 19.10.2005	23.25
3.	Krishnagiri	G.O. (3D) No. 15, MAWS (MA3(2)) Dept., dated 1.9.2006	18.24
4.	Tiruvarur	G.O. (3D)No. 16, MAWS (MA3(2)) Dept., dated 1.9.2006	39.26
5.	Madavaram	G.O. (3D)No. 20, MAWS (MA3(2)) Dept., dated 4.9.2006	26.80
6.	Dharmapuri	G.O. (3D)No. 18, MAWS (MA3(2)) Dept., dated 4.9.2006	16.53
7.	Perambalur	G.O. (3D)No. 9, MAWS (MA5) Dept., dated 18.4.2007	23.38
8.	Tiruvallur	G.O. (3D)No. 9, MAWS (MA5) Dept., dated 18.4.2007	35.39
9.	Theni	G.O. (3D)No. 237, MAWS (MA3) Dept., dated 11.12.2007	35.27
10.	Nagapattinam	G.O. (3D)No. 237, MAWS (MA3) Dept., dated 11.12.2007	49.43

The UGSS works in respect of Ambattur (Phase 1) and Madhavaram Municipalities are being executed by the CMWSSB, whereas in the case of 8 ULBs, the UGSS works are being executed by the TWAD Board.

### Progress of the Work:

The progress of implementation of the UGSS is furnished below

#### **Status of the UGSS works in 10 Municipalities**

Sl No.	Name of the Towns	No. of Packages	Present status of implementation
1.	Ambattur Phase I	2	The works in collection system taken up by the Ambattur Municipality could not be completed due to delay in finalization of Pumping Station site before the target completion date. Subsequently due to exorbitant claims made by the Contractor, the council in its resolution dated 30.11.2007 decided to go for fresh bids. As the Municipality was not successful in getting bids for the work, it was entrusted to CMWSSB. CMWSSB has received tender on 7.5.2010, and has issued work orders on 22.6.2010. Work has commenced.
2.	Virudhunagar	3	Collection System: Works are nearing completion (91% completed) STP work order issued on 6.9.2010. Work has commenced.
3.	Krishnagiri	2	Collection System: Work order was issued on 08.09.2010 and work started from 27.10.2010 STP: work order issued on 09.11.2009 and work is under progress. (5% completed)
4.	Tiruvarur	2	Collection System Work is nearing completion (90% completed) STP: Work order issued on 5.4.2010 and work is under progress.
5.	Madavaram	4	Collection System : Work is under progress in 4 packages (35% completed). STP: To be linked to STP of CMWSSB
6.	Dharmapuri	2	Collection System: 60% works completed STP: work commenced on 15.4.2010.
7.	Perambalur	2	Collection System: Works are nearing completion. (90%) STP work order was issued on 5.4.2010. Work is under progress.

8.	Tirvuallur	2	Collection System: Work is under progress. (59% completed) STP: Work order issued on 11.12.2009 work could not be commenced due to delay in alienation of land.
9.	Theni	2	Collection System: Work order was issued on 8.9.2010. STP: Work order was issued on 17.8.2010. Land possession taken over.
10.	Nagapattinam	3	Collection System: Work order was issued on 9.7.2010 for all the four packages and work commenced. STP-I (Nagapattinam)- 9.36 mld-ASP-Work Order was issued on 27.4.2009. STP-II (Nagore) – 2.96 mld –ASP-Work order issued on 22.7.2009. CRZ clearance obtained from New Delhi on 20.8.2010. Consent to establish is under process at TNPCB.

3. The Director of Municipal Administration has also stated that, due to various reasons such as tender premium, change of schedule of rate, change of STP Technology, change of location of STP/ Pumping Station, additional coverage of left-out areas in certain towns, delayed response to the bid, payment to other line departments, provision of price adjustment clause and proportionate increase in centage charge etc. the revised cost has been worked out by TWAD Board and CMWSSB for all the schemes based on the award cost.

4. The Director of Municipal Administration has further stated that, the Revised Administrative Sanction sought for with revised means of financing for the 10 UGSS projects under the TNUDP- II and TNUDP III are detailed below:

#### Comparison of original and revised project cost

(Rs. In.crore)

Sl. No.	Name of the ULB	Project Cost as per original sanction		Final Project cost	
		Capital Cost	O&M Cost	Capital Cost	O&M Cost
1.	Ambattur Phase I	39.60	1.05	65.75	1.69

2	Virudhunagar	23.25	0.29	27.85	0.97
3	Krishnagiri	18.24	0.30	37.32	0.51
4	Tiruvarur	39.26	0.68	53.07	1.29
5	Madavaram	26.80	0.53	50.22	1.69
6	Dharmapuri	16.53	0.22	24.05	0.50
7	Perambalur	23.38	0.39	31.91	0.52
8	Tiruvallur	35.39	0.80	54.79	1.31
9	Theni	35.27	1.05	42.09	0.76
10	Nagapattinam	49.43	1.20	79.31	1.61
	Total	307.15		466.36	

#### Financial appraisal of the proposal by TNUIFSL:

The financial reappraisal was done by the TNUIFSL based on the final cost provided by the TWAD Board & CMWSSB based on the award of work for all the 10 projects, assessment details, capacity of collecting deposit and tariff efficiency for collection etc. The means of finance was arrived in consultation with the concerned ULB's. The revised means of financing suggested is given below:-

#### Revised Project Cost and Means of Finance:

(Rs. In crore)

Sl.No	Name of the ULB	Sanctioned Loan	Sanctioned Grant	Additional Fund		Public /ULB Contribution	Total
				Loan	Grant		
1	Ambattur Phasel	16.58	4.33	10.57	5.67	28.60	65.75
2	Virudhunagar	8.98	6.98	0	6.91	4.99	27.85
3	Krishnagiri	6.06	5.01	1.40	18.36	6.49	37.32
4	Tiruvarur	5.38	27.50	1.50	9.34	9.34	53.07

5.	Madavaram	2.79	17.21	10.00	13.29	6.93	50.22
6.	Dharmapuri	5.25	7.41	1.000	6.61	3.78	24.05
7.	Perambalur	8.70	6.03	2.50	8.29	6.39	31.91
8.	Tiruvallur	5.10	20.63	0.	23.45	5.62	54.79
9.	Theni	10.21	10.00	2.30	6.29	13.29	42.09
10.	Nagapattinam	8.21	10.00	0	49.16	11.94	79.31
	Total	77.26	115.10	29.27	147.37	97.37	466.36

5 The Revised Project Cost and Means of Finance has been worked by the Commissioner of Municipal Administration which is as follows

(Rs.in crore)

Sl. No.	Name of the ULB	Original Cost (as per Administrative Sanction)	Revised Administrative Sanction sought for			
			Loan Amount	Grant Amount	ULB Share	Total Cost
1.	Ambattur Phase I	39.60	27.15	10.00	28.60	65.75
2.	Virudhunagar	23.35	8.98	13.89	4.99	27.85
3.	Krishnagin	18.24	7.46	23.37	6.49	37.32
4.	Tiruvarur	39.26	6.88	36.84	9.34	53.07
5.	Madavaram	26.80	12.79	30.50	6.93	50.22
6.	Dharmapuri	16.53	6.25	14.02	3.78	24.05
7.	Perambalur	23.38	11.20	14.32	6.39	31.91
8.	Tiruvallur	35.39	5.10	44.08	5.62	54.79
9.	Theni	35.27	12.51	16.29	13.29	42.09
10.	Nagapattinam	49.43	8.21	59.16	11.94	79.31
	Total	307.15	106.53	262.47	97.37	466.36

6 The Director of Municipal Administration has, therefore, requested the Government to accord Revised Administrative Sanction with revised means of

finance, as indicated in para 5 above for the 10 Under Ground Sewerage Schemes (UGSS) under the TNUDP – III based on the approval given by the State Level Project Sanctioning Committee (SLPSC).

7. The Government have carefully examined the proposal of the Director of Municipal Administration and accord revised Administrative Sanction with revised means of Finance for 10 UGSS under the TNUDP – III as indicated below:

(Rs.in crore)

Sl. No.	Name of the ULB	Original Cost (as per Administrative Sanction)	Revised Administrative Sanction sought for			
			Loan Amount	Grant Amount	ULB Share	Total Cost
1.	Ambattur Phase I	39.60	27.15	10.00	28.60	65.75
2.	Virudhunagar	23.35	8.98	13.89	4.99	27.85
3.	Krishnagiri	18.24	7.46	23.37	6.49	37.32
4.	Tiruvarur	39.26	6.88	36.84	9.34	53.07
5.	Madavaram	26.80	12.79	30.50	6.93	50.22
6.	Dharmapuri	16.53	6.25	14.02	3.78	24.05
7.	Perambalur	23.38	11.20	14.32	6.39	31.91
8.	Tiruvallur	35.39	5.10	44.08	5.62	54.79
9.	Theni	35.27	12.51	16.29	13.29	42.09
10.	Nagapattinam	49.43	8.21	59.16	11.94	79.31
	Total	307.15	106.53	262.47	97.37	466.36

8. This order issues with the concurrence of Finance Department vide its U.O. No.17 /JS(KK)/2011, dated 14.1.2011.

BY ORDER OF THE GOVERNOR)

K. ASHOK VARDHAN SHETTY,  
PRINCIPAL SECRETARY TO GOVERNMENT.

To  
The Commissioner of Municipal Administration, Chennai – 5.  
The Managing Director and Chief Executive Officer,  
Tamil Nadu Urban Infrastructure Financial Services Limited, Chennai – 17.  
The Managing Director, Chennai Metropolitan Water Supply and Sewerage  
Board, Chennai – 2.  
The Managing Director,  
Tamil Nadu Water Supply and Drainage Board, Chennai – 5.  
The Commissioners,  
Ambattur, Virudhunagar, Krishnagiri, Tiruvarur, Madavaram, Dharmapuri,  
Perambalur, Tiruvallur, Theni and Nagapattinam Municipalities, through  
Commissioner of Municipal Administration Chennai – 5.  
The Pay and Accounts Officer (East), Chennai - 5.  
The Accountant General, Chennai-18.  
The Accountant General (Audit), Chennai-18.  
Copy to:  
The Private Secretary to Principal Secretary,  
Municipal Administration and Water Supply Department,  
Chennai-9.  
The Finance (MAWS) Department, Chennai-9.  
The MAWS (Budget / OP II) Department, Chennai – 9.  
/ Forwarded by Order/

  
SECTION OFFICER  
28/2/11