

TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD
31, Kamarajar Salai, Chepauk, Chennai-5



ABSTRACT

TWAD BOARD – ENERGY AUDIT FOR CWSS BY CSIO, TARAMANI – APPROVAL FOR ENTRUSTING ENERGY AUDIT STUDY TO CSIO FOR MORE SCHEMES – FORMATION OF ENERGY AUDIT CELL IN TWAD HEAD OFFICE – APPROVAL ACCORDED – ORDERS – ISSUED – REG.

(O&M Wing)

B.P.Ms.No.72

Dated 15.3.2002

Read:

Board's Resolution No.2.6 dated 7.3.2002

ORDER:

The Central Scientific Instruments Organisation (CSIO) has conducted a detailed Energy Audit study as consultancy service for 5 CWSS (Viz) i) Tiruppur CWSS, (ii) Tuticorin 20 MGD scheme, (iii) Salem Authoor CWSS (iv) Pudukottai CWSS and (v) Manapparai CWSS, maintained by TWAD, as per B.P.Ms.No. 216 dated 8/12/2000. The CSIO completed the study and submitted a report on the above said 5 schemes in December 2001.

2. As the Energy Audit conducted by CSIO is found to be useful, the CSIO may be requested to take up study for seven more schemes (viz.) 1. Water Supply Scheme to CLPRA with Pillur Dam as source, 2) CWSS to Edapadi, Rasipuram Municipalities, 9 other Town Panchayats and 155 wayside habitations, 3) CWSS to Sankarankoil and 88 wayside villages, 4) Kovilpatti CWSS including Kazhugumalai, 5) Thiruchengode WSIS, 6) CWSS to Alandur-Pallavaram, 7) CWSS to Maraimalai Nagar.

3. Hence, the subject of entrusting the Energy Audit study to CSIO for 7 more schemes mentioned in para 2 above, was placed before the Board, in the Board Meeting held on 7.3.2002, seeking approval of Board.

4. The Board, after careful consideration, has resolved in its Resolution No.2.6/dated 7.3.2002 to accord approval for entrusting the Energy Audit Study to CSIO for 7 more schemes mentioned in para 2 on the same terms and conditions already approved, vide B.P.Ms.No.216, dt.8.12.2000.
5. The Board has noted, that the Energy Audit Study shows vast scope for improving the energy efficiency of TWAD schemes. Hence the Board directs that ,
- a) an Energy Audit Cell shall be formed in the Head Office and the cell be entrusted with the task of conducting regular Energy Audit of all TWAD Schemes.
- b) The cell be equipped with all necessary instruments to carryout Energy Audit studies.
- c) The persons manning the cell be given adequate training by deputing them to CSIO or any other reputed institutions.

/By order of the Board/

**Sd/- K. Deenabandu,14/3
Managing Director:TWAD.**

To

The Managing Director, TWAD, Chennai.

Copy to the Regional Chief Engineers of TWAD Board.

Copy to Superintending Engineers/TWAD Board.

Copy to all the Executive Engineers, Maintenance Divisions/TWAD.

Copy to Engineering Director, Finance Director, General Manager, Secretary, TWAD Board, Chennai 5.

Copy to Joint Chief Engineer (O&M) /Joint Chief Engineer (PM)/Joint Chief Engineer (Gl.), Joint Chief Engineer (P&D)/Joint Chief Engineer (CM).

Copy to Chief Accounts Officer .

Copy to Board Cell.

Copy to MWSS Section, TWAD,Chennai.5

Copy to the Dy.Chief Engineer (O&M), TWAD, Chennai

Copy to the Asst.Executive Engineers of O&M Wing.

Copy to all disposing members concerned in O&M Wing.

Spare copy to file -2 Nos.

/forwarded by order/

K. Adar
18/3/2002
Assistant Executive Engineer(O&M),
TWAD:Chennai 5.

V
18/3

2002