

TANGEDCO

Office of the
Executive Engineer,
Boiler Maintenance Division,
TTPS/Tuticorin - 4.

U.O. to Executive Engineer / Material Management / TTPS.

Sir,

Sub: TTPS -BM-Unit-III - Conversion of existing conventional Airpreheater
Model: 27VIT 72" (74") to Modular Airpreheater with 24 sectors
Model: 27VITM 2000 having double sealing arrangement -Performance
report - Reg.

- Ref: 1. P.O. No. CE/TTPS/P.O.7835-M/EE/MM/AEE-5/F.OT 1766-M /
D.5960/13, dt. 06.11.2013.
2. Lr. No. SE/P&A/MTPS/SPARES/AEE-3/OT-75/14-15/D.416/14,
dt.18.09.14.
3. U.O. No.EE/MM/AEE-5/F.P.O.No.7835-M/D.5363/14, dt. 26.09.14.

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With references to the above, the following details are furnished
herewith for further action please.

1. After Renovation & Modernization, the airpreheaters were put into service on
14.01.2014.
2. The performance of the renovated airpreheaters are found satisfactory till
date.

[Signature]
26/9/14
Executive Engineer,
Boiler Maintenance /TTPS.

U.O Lr.No.EE/ BM / TTPS / F. 7 / D. 689 / 2014, Dt. 26.09.2014.

To

The Executive Engineer,
Material Management Division,
TTPS / Tuticorin.

Copy to Assistant Executive Engineer III/E&M/TTPS.

K. MANOHARAN, M.A., B.L.,
ADVOCATE & NOTARY PUBLIC
21, Second Street, Deenadayal Nagar,
Thiruvarambur, Trichy - 620 013.
PHOTOSTATIC COPY OF THE ORIGINAL



[Signature]
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21, Second Street, Deenadayal Nagar,
Thiruvarambur, Trichy - 620 013.
14/12/2015

GEECO

Date : 15-2-2014

Plant : Tuticorin Thermal Power Station	Customer : Tamilnadu Electricity Board
Boiler : 210MW	Unit : III
	APH Size : 2x27 VITM 2000

PERFORMANCE TEST FOR GUARANTEE

Load - 210 MW		
O ₂	APH - A	APH - B
O ₂ Inlet	2.76	3.88
O ₂ Outlet	3.82	4.91
Percentage Leakage	5.55	5.76
Average Leakage	5.655	

Percentage Leakage Guaranteed \leq 6%

TUTICORIN/TNEB

K. K. Kulkarni
15/2/14

GEECO

N. Manohar
(N. MANOHAR)
15/2/2014