

Minutes of the Meeting held between M/S BHEL/PSSR Site Office, M/S BHEL / Hyd. and M/S BASL / Nanjangud on 24-08-2004 at BHEL Site Office Bannari Amman Sugars Ltd, Alaganchi Village, Nanjangud regarding 1 x 20 MW BP STG Steam Leakages in Turbine.

Members Present

M/S BHEL/PSSR-SITE

- 1) Shri. P.N. Krishna
- 2) Shri. K. Chandramurthy
- 3) Shri. R. Somasekaran Nair

M/S BHEL / HYD

- 1) Shri. Mohammed Babu
- 2) Shri. G. Krishna

M/S BASL/NANJANGUD

- 1) Shri. M. Sengottaian
- 2) Shri. Jayadhar Rao
- 3) Shri. K.B. Rangasamy

M/S BHEL, Hyderabad Engineers arrived at site on 21-08-2004 to observe & locate the steam leakages in turbine.

The following are the details / observations made during the period from 21-08-04 to 24-08-04

- TG was running at 7 to 9.5 MW load.
- The insulation along the parting plane were removed for checking steam leakages in running condition.
- Steam leakages were found at the following places
  - 1) Front side of parting plane at steam gland.
  - 2) Parting plane in the middle on the LHS of Turbine.
  - 3) Guide pin hole at rear right side.
  - 4) Right side equalising line - at top flange.
- Temporary insulation were provided after checking the leakages where ever it was removed.
- Apart from above, oil leakages were found as detailed below
  - 1) front oil gland.
  - 2) LP Servomotor flexible hose pipe ( at inlet )
    - (1" wire braided high pressure hose with flanged ends.
    - Flange Class - 150
    - DES No. - T2901, supplied with piping around base frame in assembled condition.)
- M/S BASL requested M/S BHEL to supply the LP Servomotor seal kit, which was used to attend the oil leak from their spares.
- M/S BASL requested M/S BHEL to take up the required job at the earliest.

M/S BHEL/PSSR-SITE

*K. Chandramurthy*  
*24/08/04*

M/S BHEL / HYD

*M. Babu*  
*24/08/04*

M/S BASL/NANJANGUD

*M. Sengottaian*  
*24/8/04*