



# Use of Renewable Energy Sources Contd.

## POWER GENERATION BY 100% BIOGAS ENGINE – 170 KWe



- NMC had installed 100% biogas engine generator set  $85 \times 2 = 170$  KWe capacity at Tapovan STP.
- Plant is running from 2 years fulfilling part energy need of STP.
- Total 120000 units generated from the plant.

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Contd :

**100% BIOGAS ENGINE Plant photographs**



BOP for biogas purification & control room