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**THE FOLLOWING EXTRACTION - CONDENSING TYPE STEAM TURBINE
GENERATOR SET IS AVAILABLE FOR SALE WITH US WITH IMMEDIATE
DELIVERY:**

**1 No. – 15.6 MW GE (1998) make, Controlled Extraction - Condensing Type
Steam Turbine Generator set having the following technical
specifications:**

TURBINE DETAILS:

Make : GE
Type : Extraction Condensing
Year of make : 1998
Year Retired : 2006
Number of hours run : Approx. 25000 hours
Capacity : 15.6 MW
Inlet Steam Pressure : 31 bar
Inlet Steam Temperature : 440° C.
Inlet Steam Flow : 70 TPH
Extraction Steam Pressure : 1.8 bar
Extraction Steam Flow-Max. : 50 TPH
Exhaust Steam Pressure : 0.1 bar
Exhaust Steam Flow : 20-35 TPH
Speed : 6800 RPM

GEARBOX DETAILS:

Capacity : 15600 kW
Input Speed : 6800 RPM
Output Speed : 1500 RPM
Ratio : 4.53 : 1

GENERATOR DETAILS:

Make : Jeumont
Type : JISALT 416
Capacity : 15600 kW
No. of Phases : 3
Insulation Class : F

**NITIN CORPORATION,
MUMBAI.**

**1 No. 15.6 MW GE make
Extraction Condensing STG Set**

Power factor : 0.8
Frequency : 50 Hz

CONDENSOR DETAILS:

Condensate Pressure : 0.10 – 0.15 bar
Cooling water flow : 2 500 t/h
Water temperature inlet : 25 °C
Water temperature outlet : 35 °C

