

NITIN CORPORATION

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THE FOLLOWING USED STEAM TURBINE GENERATOR SETS ARE AVAILABLE FOR SALE WITH US EX-STOCK WITH IMMEDIATE DELIVERY:

Two Nos. – 570 kW each, TRIVENI make, Back Pressure Steam Turbine Generator Sets, Year Of Make - 1995, As Per Technical Specifications Given Below:

TURBINE DETAILS:

Make : Triveni (India).
Type : G.A.A.
Manufacturing Year : **1995**
Inlet Steam Pressure : 25/30/32 kg/cm²
Inlet Steam Temperature : 350/370/390 Deg. C.
Exhaust Pressure : 0.5/1/1.5 kg/cm²
Trip Speed : 6950 RPM
Capacity : 570 kW
HP : 850 HP
Speed : 5711 RPM

GEARBOX DETAILS:

Make : Triveni (India)
Type : HSG – 360 – 91/90
Year of Manufacture : **1995**
Ratio : 6.06 : 1
Service Factor : 1.7 : 1
Input Speed : 5711 RPM
Output Speed : 944 RPM

ALTERNATOR DETAILS:

Make : Stamford/ Kirloskar/Imported
Capacity : 725 kVA
Speed : 1000 RPM
Voltage : 415/440V

P.F.	:	0.8
No. of Phases	:	3
Cycles	:	50 Hz
No. of Poles	:	6

Each of the Above Turbine Generator Sets is complete with the following accessories :

- **Inlet Steam Valve.**
- **Governing System.**
- **2 Nos. Oil Coolers.**
- **1 No. Auxiliary Oil Pump with Electric Motor.**
- **1 No. Hand Priming Pump.**
- **1 No. Oil Filter.**
- **Oil Pipelines as available.**

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