

**NITIN CORPORATION**

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**THE FOLLOWING USED STEAM TURBINES ARE AVAILABLE FOR SALE WITH US  
EX-STOCK WITH IMMEDIATE DELIVERY:**

**Two Nos.** – 600/850 HP, TRIVENI make, Back Pressure Steam Turbines With Gearboxes, 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/cm<sup>2</sup>  
Inlet Steam Temperature : 350/370/390 Deg. C.  
Exhaust Pressure : 0.5/1/1.5 kg/cm<sup>2</sup>  
Trip Speed : 6950 RPM

Sr. No.	Technical Specifications	@ 70 % Load	@ 100 % Load
1.	Power (In HP)	600 HP	850 HP
2.	Speed	3998 RPM	5711 RPM
4.	Output Speed at Gearbox Outlet	660 RPM	944 RPM

**GEARBOX DETAILS:**

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

Each of the Above Turbines 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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