

**NITIN CORPORATION**

402, 4<sup>th</sup> Floor,  
Bezzola Commercial Complex,  
V.N. Purav Marg,  
Sion – Trombay Road, Chembur,  
Mumbai – 400071, India.

WEB : [www.corponit.com](http://www.corponit.com)

E – MAIL : [enquiry@corponit.com](mailto:enquiry@corponit.com)  
[nitincorporation@yahoo.com](mailto:nitincorporation@yahoo.com)

FAX : +91 - 22 - 25235386

PH (O) : +91 - 22 - 25234478/67973677

THE FOLLOWING USED STEAM TURBINES ARE AVAILABLE FOR SALE WITH US WITH IMMEDIATE DELIVERY :

**Two Nos. - 600 HP each, TRIVENI (1981) make, type 500mm, Steam Turbines With Gearboxes, As Per Technical Specifications Given Below :**

**TURBINE DETAILS:**

Make : Triveni (India).  
Type : 500 mm  
Manufacturing Year : 1981  
Capacity : 600 HP  
Inlet Steam Pressure : 11.6 kg/cm2 (Were operating at 21 kg/cm2)  
Inlet Steam Temperature : 300-320 Deg. C.  
Exhaust Steam Pressure : 0.7 - 1 kg/cm2.  
Speed : 8000 RPM  
Overspeed Trip : 8800-9200 RPM  
Exhaust Relief Valve Setting : 1.5

**GEARBOX DETAILS:**

Make : Triveni (India).  
Year of Manufacture : 1981  
Capacity : 600 HP  
Input Speed : 8000 RPM  
Output Speed : 1000 RPM  
Ratio : 8 : 1

Each of the Above Turbines are complete with the following accessories :

- **Oil Cooler.**
- **Auxiliary Oil Pump with Electric Motor.**

- **Oil Filter.**
- **Governing System.**

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