

NITIN CORPORATION

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

2 Nos. – 550 kW each, TRIVENI (1993) make, Back Pressure type Steam Turbine Generator Sets having the following technical specifications:

TECHNICAL DETAILS:

TURBINE DETAILS:

Make	:	Triveni (India)
Type	:	525 mm
Year Of Make	:	1993
Capacity	:	840 HP
Speed	:	8250 RPM
Inlet Steam Pressure	:	43 Kg/Cm2
Inlet Steam Temperature	:	415 Deg. C
Exhaust Steam Pressure	:	1/1.5 Kg/Cm2
Trip Speed	:	9075 RPM

GEARBOX DETAILS:

Make	:	Triveni (India)
Year of Make	:	1993
Capacity	:	550 kW
Input Speed	:	8250 RPM
Output Speed	:	1500 RPM
Ratio	:	5.5:1

ALTERNATOR DETAILS:

Make	:	Stamford
Frame Size	:	HC54412
Capacity	:	600 kVA
Speed	:	1500 RPM
Voltage	:	415V
P.F.	:	0.8
Amps	:	835A

Cycles	:	50 Hz
No. of phases	:	3
No. of poles	:	4
Connection	:	Star
Ambient Temp.	:	40 Deg. C
Rating	:	Continuous

SCOPE OF SUPPLY:

Each of the offered STG sets will be delivered with following auxiliaries and accessories:

1. Governor.
2. Turbine & Gear box alongwith coupling mounted on common baseframe (oil tank).
3. 2 Nos. Oil Coolers.
4. 2 Nos. Oil Filters.
5. 1 No. Alternator.

NOTE:

Both the STG Sets are in excellent condition & can be presently inspected in our warehouse at Mumbai.

PHOTOS:





