



Power Solutions for
Sugar Industry



Power Solutions for Sugar Industry

- Triveni is a global brand, manufacturing & supplying over 100 Steam Turbines every year to customers world wide.
- Triveni has over 2500 turbine installations across the globe, catering to customised heat & power solution, making Triveni the leader in Industrial Co-Generation.
- Triveni's experience of supplying steam turbines to the Sugar Industry dates back to 1968. It is annually contributing approximately 300MWe to the Sugar Industry Globally.
- Over 800 Triveni Turbines are in operation in sugar Co-Generation across Bangladesh, Ethiopia, Guyana, India, Indonesia, Kenya, Mexico, Nepal, Pakistan, Philippines, South Africa, Thailand, Turkey, Uganda, Vietnam, Venezuela and Zambia.
- Triveni's Steam Turbines play a significant role in generating energy from renewable sources, resulting in a greener environment.

- Triveni Turbines are designed for high efficiency, reliability and availability to perform under varying process steam requirements and operating conditions.
- Triveni Steam Turbine's governing and actuating system is capable of providing speedy response and stable control to accommodate fluctuation in grid and frequent load throw-off conditions.
- At Triveni, we integrate our R & D capabilities with a standing experience in engineering and O & M of sugar co-generation to offer solutions, which can accommodate:
 - High back pressure, low exhaust flow conditions
 - High extraction flows
 - Extraction at various pressure conditions.
- Triveni Turbines have contributed to the sugar industry in:
 - Improving the plant profitability
 - Guarding against the cyclical nature of sugar business

Triveni Turbine – Offerings	GE Triveni – Offerings
TYPE: Condensing/ Extraction Condensing/ Back Pressure/ Extraction Back pressure	TYPE: Condensing/ Extraction Condensing
INLET STEAM PRESSURE: Upto 120 Bar(a)	INLET STEAM PRESSURE: Upto 120 Bar(a)
INLET STEAM TEMPERATURE: Upto 545°C	INLET STEAM TEMPERATURE: Upto 545°C
POWER OUTPUT: Upto 30 MWe	POWER OUTPUT: Above 30 MWe to 100 MWe

* Information provided above is indicative. For actual requirement please contact us



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