

GENERATED ON **16/11/2022**

RISK EXPOSURE REPORT

Prepared for
F160



Company Profile

Company Name: **F160**

Industry Type: **Electricity Generation**

Industry Sub Type: **Hydro Power stations**

Estimated Annual Turnover: **1100000**

Estimated Asset Value: **100000**

Number of Employees: **154**

Industry Outlook

The Central Electricity Authority (CEA) estimates India's power requirement to grow to reach 817 GW by 2030. As the economy grows, the electricity consumption is projected to reach 15,280 TWh (Terawatt hour) in 2040 from 4,926 TWh in 2012. Most of the demand will come from the real estate and transport sectors.

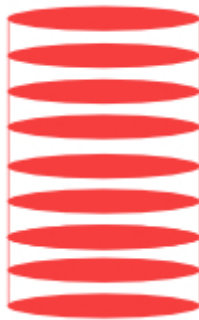
Some of the key market trends to look out for in 2022 and beyond are:

1. **Solar power generation growth likely to outweigh other sources** - Due to its favourable location in the solar belt (400 S to 400 N), India is one of the best recipients of solar energy with abundant availability. Adani Group aims to become the world's largest solar power company by 2025 and the biggest renewable energy firm by 2030.
2. **Growth in hydro power** - India has overtaken Japan, becoming the nation with the fifth-largest hydropower production capacity in the world with a total installed base at over 51.57 GW, and is only behind Canada, US, Brazil and China according to the International Hydropower Association (IHA). ■ A new hydro power policy for 2018-28 has been drafted for the growth of hydro projects in the country.
3. **Move towards renewable sources** - Over the last few years there has been an increase in percentage contribution of renewable energy to total installed capacity. In 2013-14, the contribution was 12.92%, which increased to 27.77% as of April 2022. It has been estimated that renewables will comprise 49% of India's power generation by 2040.

Risk Outlook

 Extreme Risk

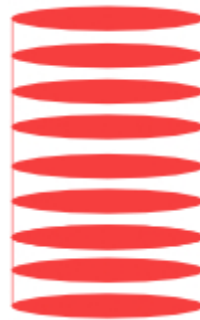
 Medium Risk



Cyber Risk



Crime Risk



Property Risk



Liability Risk

Why Ragnall

We, at Ragnall, build partnerships with your organization that goes beyond pure risk transfer and offer a variety of additional services, like assessing your risk exposure, crisis management support or help with preventative measures. At Ragnall, we have specialized underwriters and product experts who take time to understand your business and procure protection from the most appropriate source according to your needs.

[KNOW MORE](#)

This report has been prepared by

Ragnall Insurance Broking and Risk Management Pvt Ltd. A-702, Rustomjee
Central Park, Andheri - Kurla Rd, Chakala, Andheri East, Mumbai 400093

For information, please visit - <https://www.ragnall.co.in>



Disclaimer:

This assessment is provided for informational purposes only. Risk-related analyses and statements in this assessment are statements of opinion of possible risks to entities as on the date they are expressed, and not statements of current or historical fact as to the security of any entity. You should not rely upon the material or information in this report as a basis for making any business, legal, or any other decisions. Ragnall or MSME Accelerate shall not be liable for any damages arising in contract, tort or otherwise from the use or inability to use this report, or any action or decision taken as a result of using the report. Neither Ragnall nor MSME Accelerate warrant that (i) the assessment will meet all your requirement; (ii) the assessment will be uninterrupted, timely, secure or error-free; or (iii) that all the errors in the assessment will be corrected.