1. Introduction:

“Bihar has attempted a big leap today towards self-sufficiency in Power generation”, said Chief Minister Nitish Kumar recently after laying stone of a 1980 MW thermal Power project at Shivanpur in Aurangabad district.

The Govt. of Bihar has set up a Joint Venture Company on 50:50 equity basis between Bihar State Electricity Board and N.T.P.C. Ltd., named as M/s Nabinagar Power Generating Co. Pvt. Ltd.
The proposal is to set up 3x660 MW Thermal Power plant at Nabinagar in district Aurangabad, Bihar at an estimated cost of Rs. 12964.57 Crores.
2. Key Points of this Scheme:

- 3x660 MW at Nabinagar and Barun blocks.
- FR prepared and approved by NPGCPL board.
- Estimated cost - 12759.879 Crores (Revised in July 2010).
- NTPC Ltd is Consultant. Estimated cost for consultancy Rs.120 Crores.
- Land area approx. 2832 acres for the project demarcated. Land cost estimated Rs.173 Crores (approx.) has been deposited to District administration. 1871 acres Land acquired & remaining Land acquisition is under progress.
- The topographical survey and geotechnical survey has been completed.
- Water Resources Dept., Government of Bihar has given consent for drawl of water from Indrapuri Barrage on River Sone. CWC clearance accorded on 11.08.2010 for utilization of 125 Cusecs of Sone water as per Banasagar Agreement, 1973.
- State Plan outlay amounting to Rs. 128 Crores for year 2009-10 for the Equity share of BSEB in NPGC has been released.
- Budget estimate for FY 2010-11- Rs. 324 Crores.
- State Plan outlay for equity share of BSEB of Rs. 150 Crores for year 2010-11 has been released to BSEB. Rs. 50 Crores released to M/s NPGC.
- Various Statutory clearance have been/are being obtained.
- Coal requirement 11.25 MMTPA. Coal linkage accorded in March 2010 by Ministry of Coal from North Karanpura Coalfields.
- PPA signed in Jan 2010 for 75% of generated power for BSEB.
- Expected schedule of commissioning - 12th Plan (2015-16).
Provision of Rs. 300.00 Crores has been made under State Plan to NPGCPL towards B.S.E.B. equity in the joint venture company under Annual Plan 2012-13.