

Muzaffarpur TPS Extension – Distt: Muzaffarpur

1. Introduction:



The Muzaffarpur Thermal Power Station is now under a joint venture company of Bihar State Electricity Board and N.T.P.C. Ltd., named as M/s **Kanti Bijlee Utpadan Nigam Ltd. (KBUNL)**.



Kanti Bijlee Utpadan Nigam Ltd. (KBUNL) to set up 2x250 MW Thermal Power Project , stage -2 at village Kanti in Muzaffarpur district of Bihar.



NTPC have signed Power Purchase Agreements (PPA) Muzaffarpur Stage II in Bihar to be commissioned during the 12th plan period.

Muzaffarpur Stage II (2 x 195 MW) is being implemented by subsidiary company of NTPC in JV with Bihar State Electricity Board. Eastern Region states will be beneficiary of entire power from these projects.

The Project cost is Rs. 3345 Crores and BTG Package work is being executed by BHEL.

Provision of Rs. 159.78 Crores has been made under State Plan to KBUNL towards B.S.E.B. equity in the joint venture company under Annual Plan 2012-13.

2. Key Points of this Scheme:

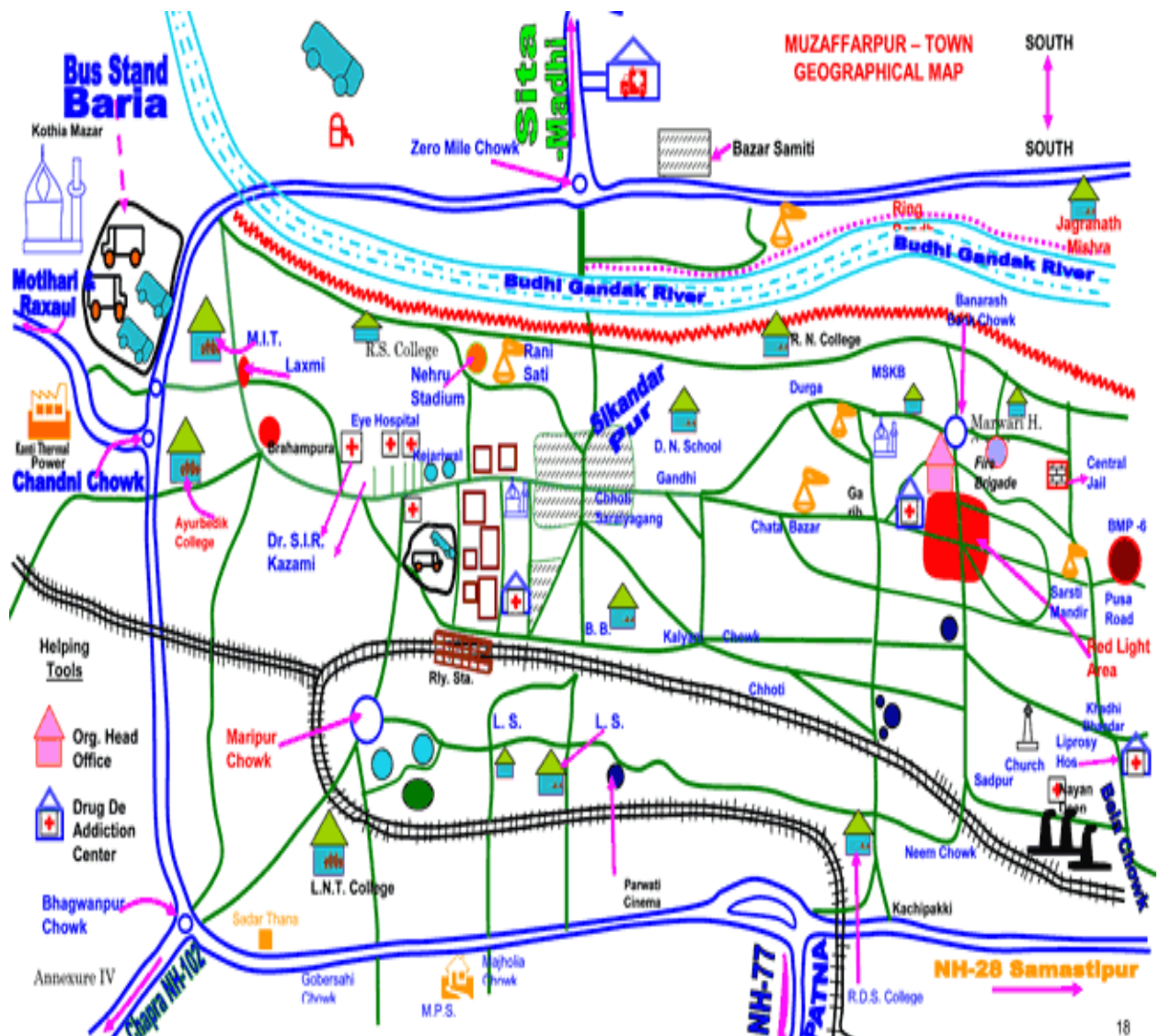
- Under KBUNL (**Kanti Bijlee Utpadan Nigam Ltd. - JV of BSEB & NTPC Ltd.**)
- **2x195 MW** Extension at Muzaffarpur TPS
- *Unit size reduced from 250 MW to 195 MW as per aviation clearance of Chimney height to 146.5 metres accorded by from Airport Authority of*

India on 16.07.2008.

- FR prepared and approved by Company board in May 2009.
- Estimated cost - Rs 3154.332 Crores.



- Coal linkage accorded for 2.92 MMTPA from ECL by Min. of Coal in Dec'08.
- **NTPC Ltd.** is *consultant*.
- Budget for equity share of BSEB for FY 2010-11 is Rs. 166 Crores.
- State Plan Outlay for 2010-11- Rs. 129.28 Crores released to BSEB.
- BSEB has released Rs. 78.849 Crores for 2010-11 as Equity Share to KBUNL.
- LOA awarded to BHEL for main plant package on 28.04.2010.
- Contract agreement for BTG package signed with BHEL on 06.05.2010.



- Water Resources Dept., Government of Bihar has given consent for 45 Cusecs from River Burhi Gandak. CWC has given clearance on 19.02.2010.
- 85% generated power to Bihar/BSEB. PPA signed in Jan'10.
- Kick-off meeting held on 24.05.2010.
- *Expected Schedule of Commissioning –2012-13.*



The proposal for extension of Muzaffarpur T.P.S. was initially for 2x250 MW. However, on account of the aviation clearance accorded, the proposal is now for **2x195 MW**.