

KHURJA SUPER THERMAL POWER PLANT- (2x660 MW):

BACKGROUND

2X660 MW Khurja Super Thermal Power Project at District Bulandshahar (U.P), is being implemented by THDCIL. The MoU for implementation of the project was signed between THDCIL, GoUP and UP Power Corporation Ltd. on 31st December, 2010. Power Purchase Agreements for entire off take-off power to be generated from the project, have also been signed by THCDIL prior to 05.01.2011 with Uttar Pradesh, Uttrakhand, Rajasthan, Himachal Pradesh and Delhi.

PIB Approval

a) For Pre-Investment:

- PIB Approval for incurring expenditure of ₹ 585.82 Cr. towards Pre-Investment activities (like land acquisition, rerouting of National High way etc.) has been accorded by GOI on 20.11.15.
- Status of as on date head wise expenditure PIB approval on 20.11.2015 for ₹ 585.82 Cr. and planned expenditure for 2017-18 is as follows:

(in ₹ Crs.)

| Sl. No. | Activity | Approval as per PIB | Expenditure incurred till date | Balance Planned Expenditure for 2017-18 |
|----------------|---|----------------------------|---------------------------------------|--|
| 1. | DPR | 10.00 | 6.12 | 3.88 |
| 2. | 1201 acre Land for plant | 387.18 | 270+40 | 77.18 |
| 3. | 89 acre land Re-routing NH-91 | 110.64 | The matter being pursued with NHAI. | 110.64 |
| 4. | 123 acres land for rail and water corridor | 61.00 | | 61.00 |
| 5. | Fencing, leveling & establishment for secure possession of land | 17.00 | 11.55 | 5.45 |

- Draft PIB proposal for Investment Approval of Khurja STPP and Amelia Coal Mine has been submitted in MOP on 31.08.2017. After investment approval, which is expected by 31st Oct-18, project is to be completed within a period of 54 months. i.e. by Apr-2023. Central Electricity Authority (CEA) in January 2018, has recommended the implementation of the project and Investment Approval is under process with Ministry of Power.

b) Consultancy for Pre-award & Post Award activities:

- Consultancy for pre award activities, detailed engineering, review engg and PMC awarded to NTPC Ltd Noida on 21.11.2017 for an amount of ₹ 99.80 crores.
- Tender documents are under preparation by NTPC and NIT is expected to be issued in March, 2018. The main works of the project are scheduled to be awarded by July 2018.

DPR

- The layout and Detailed Project Report of 2x660 MW Khurja STPP with provision of 3rd unit in future has been prepared through M/s NTPC. Cost of the project is estimated as Rs.11,089.42 Cr. at November, 2017 PL. The first year tariff and the levelised tariff of the project work out to 390 paisa per unit and 361paisa per unit respectively.

Re-routing of National High way (NH-91):

- National Highway (NH-91), passing through the area of the Project, is under re-routing by National Highway Authority of India (NHAI). Detailed Project Report for re-routing of the NH-91 has been prepared by NHAI in December, 2017. The process of land acquisition is under process.
- Total expenditure to be made including construction of realigned NH91 is ₹ 194.54 Crores against provision of ₹110.64 Crore against this head in PIB.

Land Transfer, secure possession& establishment:

Land Transfer:

- Physical possession of total 1200.843 Acres land including Gram Sabha land has been obtained. A sum of ₹ 310.36 Cr. has been released by THDCIL against compensation for Land. Out of this, ₹ 40 Crs. released to UPSIDC, ₹ 20 Crs. to SLAO and a sum of ₹ 250.36 Cr as Ex-gratia for land has been paid to farmers against total payment of ₹ 272.77 Cr.

Secure Possession:

- Installation of Pillars including Fencing for secured possession of the land is almost complete.

Establishment:

- Site office is functional since 1st October 2016 and besides solar power, power supply from UPPCL has also been arranged.
- Construction of 03 helipads is complete. The Pylon for foundation stone, Approach road (with black topping) and installation of signboards are ready for inauguration.
- Construction of Transit Camp/ Guest House near site office is in progress and is expected to be completed by Jan-18.
- Shifting of village roads(2500RM) from Plant area to outside Plant boundary by constructing roads connecting (1) Mundakheda canal to Dashehri village, (2) Dashehri and Jahanpur, (3) Dashehri, Jahanpur and Unchagaonhas been achieved.
- 5 MW peaking construction power for STPP Khurja has been approved on 24.07.2017.

Rail and water corridor

Coal Transportation and Railway Siding

- The Detailed Project Report prepared through M/s. RITES has been approved by North Central Railway, Allahabad on 11th October, 2017 for the connectivity of Railway Siding from Danwar Railway Station. The process of land acquisition is under process.Engineering Scale Plan has now been submitted to North Central Railway on 15.11.17.

Finalization of alignment of water corridor:

- Upper Ganga Canal has been identified as an adequate source of water to meet the water requirement of the plant. Formal water commitment letter for providing 53 cusec water from Upper Ganga Canal has been issued by Water Resources Department, GoUP on dated 12th June'14.
- Scheme for regular supply of 53 cusec water to Khurja STPP through Mundakhera distributory by gravity upto the project site wherein no land acquisition will be required is being finalized on deposit work through UPID.
- Proposed expenditure on above scheme submitted by M/s UPID for lining of Upper Ganga Canal and widening of Mundakhera distributory is around ₹ 350Crore.

Environmental Clearance:

- Environmental Clearance has been accorded to the project on 30.03.17, vide MoEFCC's letter no: J/13012/100/2011-IA.II(T).
- Social action for environment and forest New Delhi has filed a petition in NGT against environment clearance issued to STPP khurja. The petitioner has submitted the rejoinder, and the next hearing is scheduled on 24.03.18.
- For obtaining NOC from SPCB application has been submitted with requisite fee to SPCB Lucknow. SPCB officials have visited site on 31.08.2017. All observations of SPCB have also been replied.

Clearance of Airport Authority of India (AAI):

- Clearance for the construction of 275m high chimney for Khurja STPP has been obtained from Airports Authority of India vide letter dated 18th July'11.

CSR work:

- A computer centre in affected villages for enhancing the skills of students has been started in Unchagaon from 15.04.2017 through to M/s Siddharth Shiksha Samiti Khurja has been completed.
- A proposal for training of unemployed youths in affected villages for making them skilful for military/ army, police and security forces by opening a gym, sport and training centre at Jahanpur has been approved.
- A proposal for installation of Solar lights in 80 villages in vicinity of STPP Khurja site is under progress.
- Toilet construction has been started in village Rukanpur and unchagaon in primary schools.

Issues:**i. Court case filed by one PAF delaying further disbursement of ex-gratia & signing of Lease deed.**

- Physical possession of entire 1200.843 acres land taken in all affected villages and a sum of ₹ 250.36 Cr as Ex-gratia for land has been paid to farmers against total payment ₹ 272.77 Cr.

- Further disbursement to farmers is held up due to court case filed by one PAF named Mr. Kamal Singh & others in Allahabad High court. Due to above issue, work of signing of Lease deed of land is also delayed as the same can only be done after complete payment to UPSIDC/ farmers for entire land.
- A high level committee (HLC) is constituted under Chief Secretary U.P. Govt. to enquire about the procedure of disbursement of ex gratia and anomalies in it. The report of committee was to be given in 03 months time i.e. by Dec-2016.
- All required documents / records were provided to HLC through SLAO/ District Administration from time to time.
- HLC has finally submitted its report on 10.03.2017 through Chief standing counsel (CSC) in the High Court with the affidavit of Chief Secretary Govt. of UP.
- THDCIL representative made efforts to get the date pre-poned. A letter dtd 01.08.2017 was also written by DM Bulandshahr to CSC requesting an early date of hearing in High Court.
- Therefore, the hearing was held on 31.10.2017, wherein, the matter was taken up by a senior Advocate on behalf of THDCIL. However, Hon'ble High Court fixed next date of hearing as 13.02.18.

ii. Hindrances in work:

- There are frequent hostile protests of villagers and dharna at acquired land for a demand of higher compensation @ 4 times the circle rates. The help of Distt. Admn is being taken from time to time. Administration has arranged some police force for the safety of THDCIL premises and staff. However, Dharna is still in progress at Chamunda Temple.
- Farmers have time and again tried to disrupt the work of construction on 10.10.2017, 14.10.2017, 24.11.2017 and recently on 23.12.2017. Help of Distt. Administration is regularly being sought in the matter, but interference by locals still persists.

Completion Schedule:

After investment approval, which is expected by 31st Oct-18, project is to be completed within a period of 54 months. i.e. by Apr-2023.

3.

EXPENDITURE ON THE PROJECT:

Expenditure incurred on the project by the corporation till Jan-18 is ₹385.34Cr.