

Introduction: Harduaganj Extension-II Thermal Power Station 1X660MW is being installed by UP Raja Vidyut Utpadan Nigam Limited (a Government of U.P. Undertaking) as an extension project of Harduaganj Thermal Power Station, with Super Critical Technology on EPC basis. This project is located in District Aligarh, about 18 KM from Aligarh railway station. ALIGARH is on DELHI-KANPUR road/rail route.

Coal Requirement: The Thermal Power Plant will be fed by the coal from Saharpur Jamarpani Coal Block which will be developed by UPRVUNL. The bridge linkage for the project has also been awarded by the Ministry of Coal for gap management till the development of Saharpur Jamarpani Coal Block.

Railway Siding: The work of Railway Siding for the Project is being done through consultant M/s RITES.

Environment Clearance: Ministry of Environment and Forest and climate change (MOEF) has granted their approval for the project on 12.05.2015. Provision of FGD (Flue-Gas Desulfurization) and SCR (Selective Catalytic Reduction) has been included in the scope to meet the latest environmental norms.

Water Requirement: The water requirement of the project will be fulfilled from the Upper Ganga Canal.

Power Evacuation: The construction and start-up power is taken from existing 220 KV switch yard through ICT from the existing Harduaganj Project. The Power evacuation of the Project will be done at 400 KV Voltage. Power evacuation will be done through LILO line of Aligarh -Sikandrabad line. The Construction of transmission lines for Power Evacuation is being done by UPPTCL and is complete.

Zero date and EPC contractor: The EPC Contract has been awarded to M/s Toshiba JSW Power Systems Private Limited on date September 8th, 2015 through open tender by International Competitive Bidding.

Work Status: The important milestone of Hydro test has been achieved in the month of May, 2019. The preparation for the next major milestone Boiler Light-up are almost near to completion. The 275 Meter high chimney, Induced Draught Cooling Tower is ready. PESSO clearance for Oil has also been obtained for Boiler light-up. The rail track for oil rack movement is ready and rail track work or coal rack movement is under progress.

The total completion time for the project is 52 Months from date of award. The project is running behind the schedule and electricity generation is expected to start in September, 2020 for consumer use. It is expected that further delay may be there, in view of the lockdown directives issued by the Government due to spread of COVID-19.

Obra C 2x660 MW Thermal Power Extension Project

Dated:11.04.2020

Introduction: Obra 'C' Extension Thermal Power Station 2X660MW is being installed with Super Critical Technology on EPC basis by UP Rajya Vidyut Utpadan Nigam Ltd. This project is located in district Sonbhadra about 13 KM from Chopan railway station, about 8 KM off Varanasi-Shakti Nagar road. It is about 125 KM from Varanasi, which is connected by air/rail and road route from all major cities.

Coal Requirement: Obra C Thermal Power Plant will be fed by the coal from Saharpur Jamarpani Coal Block which will be developed by UPRVUNL. The bridge linkage for the project has also been awarded by the Ministry of Coal for Gap Management until the development of Saharpur Jamarpani Coal Block.

Railway Siding: Through Existing Network of Obra Thermal Power Station

Environment Clearance: Ministry of Forest and Climate Change granted their approval for the project. Provision of FGD (Flue-Gas Desulfurization) and SCR (Selective Catalytic Reduction) has been included in the scope to meet the latest environmental norms.

Water Requirement: The water requirement of the project will be fulfilled from the return CW channel of Obra B TPS.

Power Evacuation: The Power evacuation of the project shall be done at 765 KV/400 KV and Startup power shall be taken from existing Obra B TPS. Work for Power Evacuation and Startup Power facility is being done by M/s UPPTCL and is under progress.

Zero date and EPC contractor: The EPC Contract has been awarded to M/s Doosan Power Systems India Private Limited on the date December 22nd, 2016 through open tender by International Competitive Bidding. The zero date of the project is 22.12.2020.

Work Status: The scheduled completion time for Unit#1 is 48 months and Unit #2 is 52 months from the date of the award. As on date the Project is delayed and synchronization of Unit 1 and Unit 2 anticipated in March 2021 and July 2021 respectively is likely to be further delayed in view of Lockdown directives issued by the Government due to spread of COVID-19.

Introduction: Coal based Thermal Power Generation units of 2x 660 MW capacity are being installed by Jawaharpur Vidyut Utpadan Nigam Limited, a 100% subsidiary of U.P. Rajya Vidyut Utpadan Nigam Limited, a Government of U.P. Undertaking. The project is located in Malawan village, Distt- Etah in Uttar Pradesh at Delhi Kanpur National Highway (NH-91) and about 18 km from Etah.

Coal Requirement: The Thermal Power Plant will be fed by the coal from Saharpur Jamarpani Coal Block which will be developed by UPRVUNL. Also, Bridge Linkage for the project has been granted by the Ministry of Coal.

Railway Siding: The work of Railway Siding for the Project is being done through consultant M/s RITES, and at present the work is under progress.

Environment Clearance: Ministry of Environment and Forest and climate change granted their approval for the project on 26.10.2016. Provision of FGD (Flue-Gas Desulfurization) and SCR (Selective Catalytic Reduction) has been included in the scope to meet the latest environmental norms.

Water Requirement: The water requirement of the project will be fulfilled from the Lower Ganga Canal. The work of construction of channel of the Lower Ganga Canal to Project site was awarded to Irrigation Department, U.P. and at present work is under progress.

Power Evacuation: The Power evacuation of the Project will be done at 765 KV/400 KV and 220 KV Voltage. The Construction of transmission lines for Power Evacuation is being done by UPPTCL. For Start-up Power, construction of LILO up to project site, on 220 KV Mainpuri –Sikandrara line, is being done by UPPTCL.

Zero date and EPC contractor: The EPC Contract for construction of the Project had been awarded to M/s Doosan Power Systems India Private Limited on December 22nd, 2016, through open tender by International Competitive Bidding. The zero date of the project is 22.12.2016.

Work Status: The Scheduled completion time for Unit # 1 is 48 months and for Unit #2 is 52 months from zero date (22.12.2016). As on date, the project is delayed and synchronization of Unit # I, II anticipated in March'2021 and July'2021 respectively, is likely to be further delayed, in view of the lockdown directives issued by the Government due to spread of COVID-19.

Panki Thermal Power Station Extension 1x660 MW

Dated 11.04.2020

Introduction:- Coal based Thermal Power Generation units of 1x 660 MW capacity is being installed by Uttar Pradesh Rajya Vidyut Utpadan Nigam Limited, (A Government of U.P. Undertaking). This project is located in district KANPUR about 15 KM from KANPUR railway station on KALPI road. KANPUR is well connected by air/rail and road route from all major cities.

Coal Requirement: The Thermal Power Plant will be fed by the coal from Saharpur Jamarpani Coal Block which will be developed by UPRVUNL. Also, Bridge Linkage for the project has been granted by the Ministry of Coal.

Railway Siding: The work of Railway Siding for the Project is being done through consultant M/s RITES.

Environment Clearance: Ministry of Environment and Forest and climate change granted their approval for the project on 29.06.2017. Provision of FGD (Flue-Gas Desulfurization) and SCR (Selective Catalytic Reduction) has been included in the scope to meet the latest environmental norms.

Water Requirement: The water requirement of the project will be fulfilled from the Sewage/Effluent Treatment Plants located in Bingawan, Kanpur. The work of installation of tertiary treatment plant at Bingawan STP and laying of pipe line from STP to project site has been awarded to U.P. Jal Nigam (Ganga Pollution Control Unit) on 23.06.2018 and at present, work is under progress.

Power Evacuation: The Power evacuation of the Project will be done at 400 kV Voltage. The Construction of transmission lines for Start-up Power and Power Evacuation is being done by UPPTCL.

Zero date and EPC contractor: The EPC Contract for construction of the Project had been awarded to M/s Bharat Heavy Electricals Limited, New Delhi on March 31st, 2018 through open tender by International Competitive Bidding.

Work Status: The Scheduled completion time is 46 months from zero date (31.03.2018). However, the work is delayed by few months from schedule mainly due to delayed supplies of materials. Further delay, in supplies and work is expected on account of lock down due to spread of COVID-19.