

1. Rail connectivity for Super Thermal Power Plant (2 x 800 MW) of NTPC Ltd. at Gadarwara, Madhya Pradesh.

The work of Rail connectivity for Super Thermal Power Plant (2 x 800 MW) of NTPC Ltd. at Gadarwara, Madhya Pradesh being implemented by Konkan Railway under Project Management Consultancy (PMC) contract.

Lead line from Km 0/920 to 10/826 with 1 loop line of R&D Yard and 2 lines of In-plant yard commissioned on 21.11.2019 and coal transportation commenced. Subsequently 4 more lines connecting balance two Wagon Trippers, 5 lines in R & D yard and 1 loop line in in-plant yard commissioned. Also, Y- Line connectivity at Baranjh Station also commissioned. Currently works for Rail over Rail (RoR) is in progress.

The current status of works with salient features of the Project is listed below:

1	Route length of proposed Railway alignment	Lead line - 10.99 Km ROR Line – 12.27 Km
2	Awarded cost of work	Rs 311.41 Crore
3	Revised Cost of work	Rs. 779 Crore
4	Financial Progress achieved till July 2024	Rs. 745.58 Crore
5	Physical progress achieved till July 2024	Lead line- 100% ROR line- 99%
6	Date of completion for I st stage (Lead line)	Completed on 21 st Nov. 2019
7	Target date of completion for II nd stage (ROR line)	10 th Aug 2024
8	Total No. of bridges including FOB	34 nos.
9	Total Earthwork (Embankment and cutting)	42.00 Lakh cum
10	Total Track Length	43 Km
11	Track linking completed	43 Km



Satellite image of NTPC Thermal Plant and Railway siding alignment at Gadarwara, Madhya Pradesh



Br. No. 12 across Shakkar River at Km. 06/830 (12x30.5 m Composite Girder)

2. Rail Connectivity Project for Super Thermal Power (3 x 800 MW) Plant of NTPC Ltd. at Kudgi, Karnataka.

The work of Rail Connectivity for Super Thermal Power Plant (3 x 800 MW) of NTPC at Kudgi, Karnataka being implemented by Konkan Railway under Project Management Consultancy (PMC) contract. The awarded cost of the project was 274.36 Cr. and revised cost of the project is Rs. 445.61 Cr. The route length of the siding is 11.65 km and total track length is 38.00 km which includes 15 lines in In-plant yard. There are 20 bridges including one viaduct of 700m length. About 79180cum of concrete, 35.89 lakhs cum of EW is executed in this project.

The first stage of siding was commissioned on 10.02.2017. Second stage of siding completed on 01.02.2020. The additional works like construction of Steel FOBs (03 Nos), yard drainage, inspection pathway in the yard is completed.

Presently, all the physical works are completed with financial progress of Rs. 433.62 Crore.

The current status of works with salient features of the Project is listed below:

1	Route length of proposed Railway alignment	Lead line – 11.65 Km
2	Awarded cost of work	Rs 274.36 Crore
3	Revised Cost of work	Rs. 445.61 Crore
4	Financial Progress achieved till July 2024	Rs. 433.62 Crore (99 %)
5	Physical progress achieved till July 2024	Lead line- 100%
6	Date of completion for I st phase (Basavana Bagewadi Road station end to NTPC inplant)	Completed on 10 th Feb. 2017
7	Date of completion for II nd phase (Mulwad end connectivity from NTPC in-plant to SWR)	Completed on 31 st Jan. 2020
8	Total No of bridges including FOB's	20 nos.
9	Total Earthwork (Embankment and cutting)	35.89 Lakh cum
10	Total Track Length	38 Km
11	Track linking completed	38 Km (100 %)



A view of NTPC Thermal Plant and 700m long Railway Viaduct constructed by KRCL in record six months time at Kudgi, Karnataka

(Updated on 31/07/2024)