

## **JUSTIFICATION FOR LOCATING THE NAINI OPEN COST PROJECT (COAL) WITH PRODUCTION CAPACITY OF 10 MTPA IN FOREST AREA**

Mineral based projects are site specific and the proposed Naini Open Cost Project (Coal) is located in the forest and non forest in an area of 912.799 Ha, consisting 643.095 Ha of reserve forest land, 140.180 Ha of village forest / revenue forest land and 129.524 Ha of non forest land. The extractable coal reserves in this project are about 341 Million Tons including 227 Million Tons in 783.275 Ha of forest land. There are 25 coal horizons with a combined thickness of 50 meters located at a depth about 10 meters to 200 meters. The geographical location of the proposed Naini Open Cast Project is also favourable being on the eastern side 20 km away from East Cost railway line Angul to Sambalpur and also adjacent to state highway SH63.

Further, the projection as per Ministry of coal, Gol has indicated the all India demand of coal for the year 2020 as 1.5 Billion Tons out of which SCCL has to produce 72 Million Tons.

The statistics depicting the anticipated demand and supply position of SCCL coal in the coming 5 years is furnished below;

<b>Year</b>	<b>Projected Demand in MT</b>	<b>Anticipated production in MT</b>	<b>Gap in MT</b>
2017-18	75.81	62.00	13.81
2018-19	78.87	64.00	14.87
2019-20	74.10	68.00	6.10
2020-21	79.10	72.00	7.10
2021-22	79.10	75.00	4.10

As furnished above, there will be shortage of coal against the anticipated demand of SCCL coal. Further, SCCL has also diversified into power generation and has established 2X600 MW Plant (STPP) at Jaipur, Mancherla district of Telangana state which was dedicated to the Nation by the Prime Minister on 07.08.2016. Another unit of 800MW is under construction at the same location. Ministry of coal, Gol allotted Naini Coal Block situated in Angul district to SCCL vide allotment order number 103/21/2015/NA dtd.13.08.2015 for end use of coal in STPP. The production from the proposed Naini Open Cast Project (Coal) with the production capacity of 10 MTPA for a period of 35 years which will be utilised for the above STPP. Therefore there will not be any constraint in marketing coal from the Naini open cast project (Coal).

  
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