

# Stratatech Mineral Resources Private Limited

Reference No. – SMRPL/FC/2023/232

Date : 10.06.2023

## **BRIEF OF THE PROJECT**

The block is allocated to M/s Stratatech Mineral Resource Private Limited (SMRPL) vide Letter No. NA-104/7/2020-NA dated 03.03.2021 by MoC, Gol.

The salient features of proposed Dhirauli Open Cast/Underground Project are given below

Sr.No	Description	Details
1	Name of the Project	Proposed Dhirauli block open cast and underground coal mining project of production capacity 6.5 MTPA located at Singrauli coal fields in Singrauli district of Madhya Pradesh State
2	Total Area	Mine Lease Area: 2672 ha
3	Excavation area	2143.39 ha
4	Geological reserves	Net Geological reserves: 558.011 MTPA Opencast Mine – 260.263 MTPA Underground Mine – 297.748 MTPA
5	Mineable reserves	320.14 MTPA; Opencast Mine – 200.59 MTPA; Underground Mine – 119.55 MTPA
6	Target capacity	6.5 MTPA; Opencast Mine – 5.0 MTPA; Underground Mine – 1.5 MTPA.
7	Percentage Extraction	Overall - 54.56 %; Opencast Mine – 73.35% Underground Mine – 38.14%

Stratatech Mineral Resources Private Limited  
Adani Corporate House, Shantigram,  
S G Highway Ahmedabad 382 421  
Gujarat. India  
CIN:  
U14290GJ2019PTC110138

Tel +91 124 255 5555  
Fax +91 79 2555 5500  
Info@adani.com  
www. adanienterprises.com

Regd Office: "Adani Corporate House", Shantigram, Nr.Vaishnodevi, S. G. Highway, Khodiyar, Ahmedabad - 382421

# Stratatech Mineral Resources Private Limited

Sr .No	Description	Details
8	Average stripping ratio	11.05 mm <sup>3</sup> /te
9	Average Grade of coal	G7/G8
10	Main mining equipment	Opencast mining is proposed by Surface miners (SM) -FEL-Truck for coal and drill blast for OB. Underground mining is proposed by Continuous miner (CM).
11	Project cost	Rs. 2800 crores
12	Gradient of Coal Seams	2° to 4°
13	Maximum bench height	For OBR : 10-12 m Top soil :3-6 m
14	Bench width	Working : 20-30 m Non-working : 12-20 m
15	Overall (ultimate)pit slope	37°
16	Manpower requirement	970 (Direct & Indirect)

**Authorised Signatory**

**(Bacha Prasad)**

Chief of Cluster - Singrauli

**Stratatech Mineral Resources Private Limited**

Stratatech Mineral Resources Private Limited  
Adani Corporate House, Shantigram,  
S G Highway Ahmedabad 382 421  
Gujarat. India  
CIN:  
U14290GJ2019PTC110138

Tel +91 124 255 5555  
Fax +91 79 2555 5500  
Info@adani.com  
www. adanienterprises.com

Regd Office: "Adani Corporate House", Shantigram, Nr.Vaishnodevi, S. G. Highway, Khodiyar, Ahmedabad - 382421