

ANISETTIPALLI COAL BLOCK SUMMARY

PART A

| Sr. No. | Features | Details |
|-----------|---|---|
| 1. | Location | |
| | Coal Block | Anisettipalli Block-I, Kothagudem Area |
| | Latitude | 17° 35' 56" to 17° 38' 01" N |
| | Longitude | 85° 35' 13" to 80° 37' 27" E |
| | Topo Sheet No. | 65 C/10 |
| | Coalfield | Godavari Valley Coalfield |
| | Villages | |
| | Tehsil/ Taluka | Kothagudem taluk |
| | District | Khammam |
| | State | Telangana |
| 2. | Connectivity with Block | |
| | Nearest Rail Head | Nearest rail head is Bhadrachalam Road Railway station at a distance of approximately 12 km due south-southeast of the block. |
| | Road | The Block is well connected by an all-weather metalled road (3 km) upto Anisottipalli village and from there it is connected with all-weather asphalt-road (9 km) which connects Kothagudem and Yellandu township. |
| | Airport | Vijayawada |
| 3. | Area | |
| | Geological Block Area | 5.0 Sq. Km |
| | Mining Lease Area (As per Mining Plan) | NA |
| | Project Area | NA |
| | Forest Area | The block comes under Chatakonda reserve forest |
| | Non-Forest Area | - |
| 4. | Climate and Topography | |
| | Average Annual Rainfall | Minimum- 702.5 mm, Maximum 1499.3 mm |
| | Temp. (Min. – Max.) | Min. 09.1 °C to Max. 48.6 °C |
| | Local Surface Drainage Channels | The area is drained by Murreru river, a tributary to the river Godavari. The drainage is of sub-parallel type, controlled by the fracture planes with a density of 2.5 km/sq.km. The basin has a gentle slope of 4 m/km |
| | Rivers | Murreru river, a tributary to the river Godavari |
| 5. | Exploration | |
| | Status | Explored |
| | Exploration Agency | SCCL |
| | Total Number of Boreholes with meterage | 37 nos., 6529.46 m. |
| | Borehole Density | 7.4 BH/ sq. km. (37/5.0) |

| | | | | | | | |
|-----------|--------------------------------------|---|-------------|--------------------------|---------------------------|-------|-----------------------------|
| | General Dip of Seams | West- southeasterly dips at a gradient varying from 1 in 4.6 to 1 in 6.4. | | | | | |
| | General Strike Direction | The general strike of the seams is north-northwest to south-southeast | | | | | |
| 6. | Coal Seam details (As per GR) | | | | | | |
| | Coal Seams/ Parting | Thickness Range(m) | Depth Range | Geological Reserve (Mte) | Extractable Reserve (Mte) | Grade | Mining Method (UG/OC/Mixed) |
| | Thick (Queen) Top | | | 14.23 | NA | NA | NA |
| | Thick (Queen) Bottom | | | 12.66 | | NA | |
| | TOTAL | | | 26.89 | | | |

PART B

| Sr. No. | Features | Details |
|-----------|---|---|
| 1. | Previous Allocation | |
| | Name and Address of Allocatee | Andhra Pradesh Power Generation Corpn. Ltd. |
| 2. | Target Capacity as per Mining Plan | NA |
| 3. | Status of Clearances/Approvals | |
| | Mining Plan/ Mine Closure Plan | NA |
| | Forest Clearance | NA |
| | Environmental Clearance | NA |
| | Mining Lease | NA |
| | Land Acquisition | NA |
| | No. of PAPs as per Mining Plan | NA |
| 4. | Surface Infrastructure already built, if any. | NA |

Note: For taking any decision, data may be cross checked/validated from Geological Report, Mining Plan, Mine Closure Plan, Environmental Clearance and Forest Clearance, and the data furnished by the prior Allotee in Annexure - I/II