

**ANESTTIPALI COAL BLOCK SUMMARY
PART A**

Sr. No	Features	Details
1. Location		
	Coal Block	Anesttipali
	Latitude	17° 35' 52" N to 17° 37' 59" N (Provisional)
	Longitude	80° 35' 17" E to 80° 37' 00" E (Provisional)
	Topo Sheet No.	SOI toposheet no. 65 C/10
	Coalfield	Godaveri Valley Coalfield
	Villages	Anisettipalli
	Tehsil/Taluka	Kothagudem
	District	Khammam
	State	Telangana
2. Connectivity with Block		
	Nearest Rail Head	The nearest rail head is the Bhadrachalam Road Railway Station is on a branch line of South Central Railway connecting the Dornakal Junction on Madras-Delhi Grand trunk line. The Bhadrachalam Road Railway Station is approximately 12 km.
	Road	The block under reference is well connected by an all-weather metalled road (Allapalli-Anisettipalli road) (3 km.) upto Anisettipalli village and from there it is connected with all-weather asphalt-road (9 km.) which connects Kothgudem and Yellandu townships. The Kothagudem town is also connected to the district head-quarters and State capital Hyderabad by an asphalt-road. The communication net-works are shown in Plate No.I. Besides the above, an emergency helipad is also available near Kothagudem town.
	Airport	
3. Area		
	Geological Block Area	4.54 sq.km. (As per shape file. Refer Note at the end)
	Forest Area	NA
	Non-Forest Area	NA
4. Climate and Topography		
	Average Annual Rainfall	1068.42 mm
	Temperature (Min. — Max.)	9.1 ° -48.6 °
	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/sq.km. The basin has a gentle slope of 4 m./km.

	Rivers	Murreru River			
5.	Exploration				
	Status	Detail Exploration			
	Exploration Agency	SCCL			
	Total Number of Boreholes with meterage	37 Boreholes; 6529.46m			
	Borehole Density	Approx. 7 Boreholes /sq.km.			
	General Dip of Seams	West-south westerly dip; gradient varying from 1 in 4.6 to 1 in 6.4			
	General Strike Direction	NNW-SSE			
6.	Coal Seams & Reserve				
	Number of Coal Seams	Thickness Range (m)	Depth Range (m) (Floor)	Geological Reserve (MT)	Grade
	No. 1	2.28 – 4.52			
	Thick (Queen) Seam	1.83 – 5.79	55.62 – 282.46	26.89	
		Total		26.89	
7.	Surface Constraints	NA			
8.	Grade of the block	Not Available. Refer para IV.1.9 of Geological Report on Anesttipali Block-1 "grade-wise classification has not been attempted since the coals from the Godavari Valley Coalfield are not graded as per the notification of the Government of India."			

PART B

Sr. No.	Features	Details
1.	Previous Allocation	
	Name of Allocatee	Andhra Pradesh Power Generation Corpn. Ltd.
2.	Status of Mineral Exploitation	--
3.	Status of Clearances/Approvals	--

Note:

1. The boundary of the block has been taken from shape files submitted by SCCL to CMPDI.
2. The above data is compiled from Geological Report, Mining Plan and the data furnished by the prior allottee in Annexure-I/II, as available. For clarifications with regard to above data, please refer aforesaid source documents.
3. The boundary of the block has been taken from GR after conversion to WGS84 system by feature matching. The block boundary is provisional and the cardinal points, bounding co-ordinates are approximate.
4. There is a difference in area in the shape file and GR. Area in the shape file is based on feature mapped plan of the block as given in the GR. So, the area is tentative and field DGPS survey is required to ascertain the exact area.