

(A) A B S T R A C T

1. SURVEY AREA:- Soil survey of Ghanashyampur and Purushottampur open cast project of Eastern Coalfields, Distt. Burdwan (West-Bengal)
2. TYPE OF SURVEY :- Detailed soil survey.
3. Total area surveyed and mapped:- 920 hect. (Ghanashyampur,-650 hect & Purushottampur-270 hect.)
4. Period of survey:- February 85 to May, 85.
5. Soil series mapped and their distributions:- (Area in hect.)

S.No.	Soil series	No. of units recognised	Total area	Percentage	Remark
1.	Chirkunda (CK)	5	95.3	10.4	
2.	Jugrat (JT)	8	151.9	16.5	
3.	Kauriya (KY)	5	26.5	2.9	
4.	Latu (LT)	3	14.3	1.6	
5.	Pashibali (PB)	6	17.2	1.9	
6.	Rengalbeda (RG)	4	132.1	14.4	
7.	Zalim (ZM)	7	93.7	10.1	
	Total	38	531.0	57.8	

Misc. area. -

Habitation -

91.6

10.0

Over burden area

65.4

7.1

Quarry area

93.6

10.1

Road and Rly tract

62.5

6.8

Waterways

75.9

8.2

389.0

42.2

Grand Total

38

920.0

100.0
