

Maa Ratangarh Canal Project

Component Breakup Schedule

S.No.	Discription of Component Coming under Forest	Dimension of Land required for Construction			Remark
		Length (in Meter)	Width (in Meter)	Area (in Sqm)	
	Gwalior Forest Area (PH-1)				
1	Underground MS Pipe Line	1617.52	7.6	12293.152	
2	Intermediate Pump House	75	75	5625	
3	132kv Electrical Transmission Line	940	27	25380	
4	33kv Electric Line	177.2	15	2658	
5	Electrical Sub station	20	15	300	
			Total	46256.152	Sqm
			Say	4.63	Hactere
	Datia Forest Area (PH-2)				
1	Underground MS Pipe Line 1a	1429.92	7.2	10295.424	
2	Underground MS Pipe Line 1b	3663.65	6.8	24912.82	
3	Underground MS Pipe Line 2	5033.78	7.2	36243.216	
4	Distribution Chamber 1	50	40	2000	
5	Distribution Chamber 2	50	40	2000	
6	Pump House 2	100	100	10000	
7	33kv Electric Line	2748.19	15	41222.85	
8	Electrical Sub station	50	60	3000	
9	Electrical Sub station 2	20	15	300	
			Total	129974.31	Sqm
			Say	13.00	Hactere
	Total Area required under Project = 4.63 + 13.00 = 17.63 Ha				



(Anil Kumar Dixit)

Project Administrator

MRPIU, Mau, Distt.- Bhind (M.P.)

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