

Full Title of the Project : “Augmentation of Production From Jaisamand Lake for UWSS Udaipur Laying of 33kV XLPE 300 Sq. mm Cable (Existing 33kV GSS to Proposed 33kV GSS) & Laying for Under Ground /Open 900mm Dia Pipe Line from Jaisamand Lake to Udaipur City (Rajasthan)”

Proposal No : FP/RJ/WATER/151001/2022

Date of Proposal : 10-01-2022

Diversion Area : **2.4938** Ha. (Udaipur South Territorial Division-1.9596 ha. & Udaipur Wildlife Division-0.5342 ha)

WLS PA Area Calculation Sheet

S.No.	Division	Component	Segment	Proposed Pipeline/Component in Jaisamand Wildlife Sanctuary Area								Proposed Pipeline Out of Sanctuary Area								Total PA AREA (in Ha.)	Total Non-Forest Land (in Ha.)		
				Forest Land				Non-Forest Land				Forest Land				Non-Forest Land							
				Length (m)	Width (m)	Area (in Sq. M)	Area (in Ha.)	Length (m)	Width (m)	Area (in Sq. M)	Area (in Ha.)	Length (m)	Width (m)	Area (in Sq. M)	Area (in Ha.)	Length (m)	Width (m)	Area (in Sq. M)	Area (in Ha.)				
1	Udaipur Wildlife Division	"Pump House"	-	-	-	-	-	-	-	-	-	-	-	-	-	8	8	64	0.0064	0.5342 Ha.	6.5096		
2		"33 KV GSS"	Segment-1	30	30.00	900	0.0900	-	-	-	-	-	-	-	-	-	-	-	-				
3		"Bridge"	Segment-2	14	5.00	70	0.0070	-	-	-	-	-	-	-	-	26	5	130	0.0130				
4		" XLPE Cable with Pipeline"	Segment-3	838	2.50	2095	0.2095	-	-	-	-	-	-	-	-	-	-	-	-				
5		"Laying of Pipeline"	Segment-4	1518	1.50	2277	0.2277	-	-	-	-	-	-	-	-	-	-	-	-				
(A) Total Area				-	-	5342	0.5342	-	-	-	-	-	-	-	-	-	-	194	0.0194				
1	Udaipur South Territorial Division	"Laying of Pipeline"	Segment-5	-	-	-	-	-	-	-	-	734	1.50	1101	0.1101	-	-	-	-				
2			Segment-6	-	-	-	-	-	-	-	-	2710	1.50	4065	0.4065	4078	1.50	6117	0.6117				
3			Segment-7	-	-	-	-	-	-	-	-	3094	1.50	4641	0.4641	12720	1.50	19080	1.9080				
4			Segment-8	-	-	-	-	-	-	-	-	3624	1.50	5436	0.5436	3782	1.50	5673	0.5673				
5			Segment-9	-	-	-	-	-	-	-	-	2902	1.50	4353	0.4353	3354	1.50	5031	0.5031				
6			-	-	-	-	-	-	-	-	-	-	-	-	-	-	6270	1.50	9405			0.9405	
(B) 1.5 Meter Width Proposed Pipeline Area				-	-	-	-	-	-	-	-	13064	1.50	19596	1.9596	30204	1.50	45306	4.5306				
(A) + (B) = Total Area				-	-	5342	0.5342	-	-	-	-	13064	1.50	19596	1.9596	-	-	45500	4.5500	0.5342 Ha.	6.5096		

Place: Udaipur
Date : -11-02-2024

Countersigned
Divisional Forest officer
Forest Division_____
Office Seal_____


(ललित जोशी)
सहायक अभियन्ता
जन स्वास्थ्य अभियांत्रिक विभाग
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