

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)

SEGMENT WISE AREA CALCULATION SHEET

S.No.	Division	Component	Segment	Proposed Pipeline/Component in Jaisamand Wildlife Sanctuary Area			
				Forest Land			
				Length (m)	Width (m)	Area (in Sq. M)	Area (in Ha.)
1		“33 KV GSS”	Segment-1	30	30.00	900	0.0900
2		"Bridge"	Segment-2	14	5.00	70	0.0070
3		" XLPE Cable with Pipeline"	Segment-3	838	2.50	2095	0.2095
4		"Laying of Pipeline"	Segment-4	1518	1.50	2277	0.2277
(A) Total Area				-	-	5342	0.5342
5	Udaipur South Territorial Division	“Laying of Pipeline”	Segment-5	734	1.50	1101	0.1101
6			Segment-6	2710	1.50	4065	0.4065
7			Segment-7	3094	1.50	4641	0.4641
8			Segment-8	3624	1.50	5436	0.5436
9			Segment-9	2902	1.50	4353	0.4353
(B) 1.5 Meter Width Proposed Pipeline Area				13064	1.50	19596	1.9596
Total Forest Diversion Area						2.4938	2.4938

Place: Udaipur
Date : -21-06-2023


(ललित जोशी)
 सहायक अभियन्ता
 जन स्वास्थ्य अभियांत्रिक विभाग
 परियोजना उपखण्ड, उदयपुर
 (Lalit Joshi)
 Assistant Engineer
 PHED, Project Division-Udaipur

Countersigned
Divisional Forest officer
Forest Division _____
Office Seal _____