

RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED - BIKANER
CONSTRUCTION OF 132 KV S/C NOKHA-DAIYA-KHAJUWALA TRANSMISSION LINE
SEGMENT WISE DETAIL OF FOREST AREA

SL.NO	Segment	Location either side of the crossings	Name of village	Name of Dist.	Name of Canel/highway	Type of Canel/Highway	(A)=width of forest	(B)=Avg. Length of forest area(mtr)	Forest Area in Ha. (C=AXB)
1	A	11/5 & 11/6	Bhanipura	Bikaner	Bhanipura	Distributary	7.888	202.836	0.1600
2	B	13/9 & 13/10			Bhanipura	Distributary	27	177.972	0.4805
3	C	18/8 & 19/0	Ramsar		Planted Forest		27	53.591	0.1447
4	D	19/0 & 20/1			Indra Gandhi Canel	main Canel	27	641.165	1.7311
5	E	24/0 & 25/0			Dantor	Distributary	27	217.502	0.5873
6	F	34/1 & 34/2	Pugal		Mugrala	Minor	27	106.298	0.2870
7	G	36/7 & 36/8			Pugal - Gangajali	Road	27	30.000	0.0810
8	H	36/8 & 37/0			Planted Forest		27	790.082	2.1332
9	I	37/6 & 38/0			Dodha	Minor	27	66.481	0.1795
10	J	41/0 & 42/0	Phelwan ka Bera		Dodha	Distributary	27	101.721	0.2746
11	K	52/0 & 55/0			Planted Forest		27	750.958	2.0276
12	L	56/1 & 56/2	2BLD		Balar	Distributary	27	143.334	0.3870
13	K	56/2 & 56/6			Pugal	Main Branch	27	888.370	2.3986
14	N	56/6 & 58/0			Planted Forest		27	885.053	2.3896
15	O	57/0 & 58/0			Satasar	Road	27	30.000	0.0810
16	P	59/3 & 61/0	6PB		75Rd - PKD	Distributary	27	3082.792	8.3235
17	Q	61/1 & 61/2			75Rd - PKD	Distributary	27	108.738	0.2936
18	R	62/1 & 63/5	Madhodiggi		75Rd - PKD	Distributary	27	4105.876	11.0859
19	S	66/0 & 71/0	Berianwala		BRW	Minor	27	882.703	2.3833
Total Forest Area(in Ha)									35.4291

Note : 1) For area calculation in forest land (constraction of 132 kv S/C Nokha -Daiya - Khajuwala Transmission Line) Width of the forest Propose TR line alignment is considered as per geometry of design.

2) Arc Gis and auto CAD Map Software have been used for area calculation .


Executive Engineer (T&C)
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