



GUJARAT ENERGY TRANSMISSION CORPORATION LTD.

Regd. Office: Sardar Patel Vidyut Bhavan, Race Course, VADODARA -07

Phone : (0265) 23230583-86 Fax No. (0265) 23380238 233823-5

Executive Engineer (Const) Construction Division Office, Navsari,

Kabilpore - 396424

Telephone No. (02637) 239943 Fax No. (02637) 236104

Corporate Identity No (CIN): U40100GJ1999SGC036018

Web: www.getcogujarat.com Email: eeconstnavsari.getco@gebmail.com

No. 22-23/GETCO/CDNS/PRJ/NVS/66KV Subir Morzira/ 5038

Date : 14.11.2022

To,
The Deputy Conservator of Forest (North),
Ahwa
Dist: Dang,

Sub:- Compliance of queries raised by RO for diversion of 14.7031 Hac for forest clearance for Erection of 66KV D/C tower line from exist 66kv Subir substation to Proposed 66KV Morzira substation in Dang district.

Ref. : (1) Online Proposal No. FP/GJ/TRANS/29063/2017 Dtd.05.09.2017
(2) GOI, IRO Gandhinagar letter no :FC-6/GJC-55/2022-GNR Dt. 15.09.2022
(3) DCF, North Dang : ક્રમાંક: બ/સર્વે/૨૧/૪૯૫૪/૨૦૨૨-૨૩ તારીખ : ૦૮/૧૧/૨૦૨૨

Respected Sir,

With reference to the above subject. Hereby submitting the pointwise compliance of queries raised by vide ref.(3) as follow.

1. In the map provided by the user agency showing the alternative alignment it is not clear as to what are the 1st, 2nd and 3rd alternative alignments and which is the most preferred alignment based on the extent of forest area to be diverted under each alignment. Thus, the user agency is requested to provide the above details.

➤ All Four optional route prepared with considering the technical parameters of transmission line. Final route has been selected on the base of minimum forest area, and henceforth minimum number of affected trees. Detailed bifurcation in the viewpoint of forest area are as follows.

Village	Forest type	Option-I Dark blue	Option-II orange	Option-III blue	Option-IV red (selected route)
Subir	Pf	262.48	240.05	220.02	188.39
Kangariyamal	Rf	950.13	372.33	0.00	0.00
Kangariyamal	Pf	0.00	480.00	710.85	1065.72
Ghubadiya	Pf	875.69	665.25	250.41	682.06
Ghubadiya	Rf	650.80	600.14	1700.57	703.06
Padalkhadi	Rf	100.68	510.37	0.55	257.27
kirli	Pf	410.05	746.92	565.35	615.11
kirli	Rf	900.69	0.00	650.13	487.06
Hanvatpada	Rf	0.00	0.00	650.59	214.89

Hanvatpada	Rf	0.00	0.00	0.00	41.61
kakadvahir	Pf	1030.47	851.26	750.07	693.11
Pipalaydevi	Rf	750.93	1000.64	761.00	1037.06
Pipalaydevi	Pf	210.20	214.06	420.14	82.39
Taklipada	Pf	0.03	100.74	0.00	150.11
Vanzarghodi	Rf	160.17	0.00	120.34	169.78
Wanzitembhrun	Rf	800.82	1300.77	1000.92	824.22
Mogara	Pf	760.87	510.16	420.88	610.61
Mogara	Rf	1010.21	516.53	240.67	108.17
Morzira	Rf	190.46	212.33	170.08	191.78
Morzira	Pf	0.00	0.00	0.00	46.00
		9064.69	8321.54	8632.57	8168.38

2. The number of tree affected by the transmission line and the exact number of trees to be felled/pruned/trans located shall be provided.

➤ It is provided by forest division office with marking kharda.

3. As the proposed are is within the ESZ of the Puma Wildlife Sanctuary, the User Agency is requested to provide feasibility for laying of underground transmission line or Aerial Bunched Cables (ABC) instead of naked transmission line. The user agency has to make provision for installation of Bird diverter or Bird deflectors if naked power transmission lines are used.

➤ Aerial Bunched Cables (ABC) not designed for 66KV line.

➤ As total length of line id 27.294KM, underground cable is not feasible in perspective of technical.

➤ The birds guard will be fixed at cross arm peak of each tower for safety of birds.

This is for your kind information and further needful action please.

(P.N.Patel)

Executive Engineer(Const.)
GETCO, Navsari

C.F.W.Cs. to: S.E (TR) C.O GETCO, Navsari.

Copy to: D.E (E&M) GETCO, Navsari

