

# TRIPURA STATE ELECTRICITY CORPORATION LIMITED

(A Govt. of Tripura Enterprise)



## Justification for Taking the Route

We have examined 03(three) different routes from Ambasa to Jaharnagar for construction of 33kV Single circuit Overhead Pole Line. The details of the routes are given below:

Sl.No.	Particulars	Route-I(Main Line)	Route-II	Route-III
1	Total Line Length	6.803 KM	6.956 KM	7.630 KM
2	Total Forest Area Involved	0.997286 Ha.	2.534 Ha	1.759 Ha.
3	Right of Way	15 Mtr	15 Mtr.	15 Mtr.
4	Distance from Road	5-7 Mtr.	2-3 KM.	20-30 Mtr.

From the above analysis, it is found that the line length and the involvement of RF land are minimum under Route-01 alignment. Route-01 alignment is also cost effective for its less line length. Approachability of Route-01 is also better as the line is almost nearer to the road resulting which watch & ward against theft of line materials (which are common phenomenon in the Power Line) and maintenance for the line will be easier compared to other alternatives. For these above reasons Route-1 alignment has been taken as main line for construction and hence it is proposed for diversion.

  
Addl. General Manager

& Nodal Officer,

Transmission Circle

Tripura State Electricity Corporation Ltd.

Agartala, Tripura.

02/07/2020