

JUSTIFICATION FOR SELECTION OF PROPOSED ALIGNMENT (ALTERNATIVE ROUTE-I)

The following observations has been made from the above comparative statement between the three alternative routes and for proposing Alternative route-I as the best feasible route:

1. The alignment of the three alternative routes has been surveyed carefully. All the three alternatives routes are passing through hilly terrain and forest. Considering ease of construction, operation and maintenance, some locations of Alternative route-I has been aligned through some plain areas therefore number of angle points are less as compared to other two alternatives which is economically benefit for the project.
2. As it was not possible to avoid the forest areas in the state of Arunachal Pradesh therefore special care has been taken during the alignment of three alternative routes. From the survey results, Alternative route-I is passing through a low density forest while the other two alternatives are passing through very thick forest which can lead to cutting of more number of trees.

Hence, considering the above, Alternative Route -1 will be the best feasible route in all aspects and therefore it is proposed as final route for execution of 132kV S/c Changlang-Jairampur Transmission Line under the package TW-30B.



Executive Engineer (E)
Miao Division, Miao,
Department of Power, Govt. of A.P.