

GOVERNMENT OF ARUNACHAL PRADESH
OFFICE OF
THE EXECUTIVE ENGINEER (E)
PASIGHAT TRANSMISSION DIVISION NO-III
DEPARTMENT OF POWER,
ARUNACHAL PRADESH ELECTRICAL CIRCLE-II PREMISES,
OPPOSITE AIRPORT, PASIGHAT, PIN- 791102

E-mail: exenptd.psg@gmail.com

No. PED/DB-35/C&S/2022-23

Pasighat, Dtd-

Annexure- 14

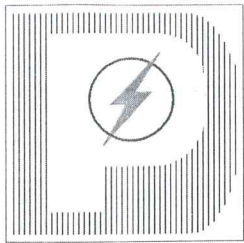
COMPARATIVE STATEMENT OF 03 (THREE) ALTERNATIVE ROUTES FOR
TRANSMISSION LINE

PROJECT: - Construction of 132 KV S/C Transmission Line from YINGKIONG SS to TUTING SS in the state of Arunachal Pradesh

Selected section-R1 length under YEINKIONG FOREST DIVISION = 81.4 KM.

Sl No.	Description	Alt 1 (Red)	Alt 2 (Green)	Alt 3 (Blue)
1	Route Particulars			
a)	Route Length	78.42KM.	82.99KM.	87.17.
b)	Terrain Description	Hilly (100%)	Hilly (100%)	Hilly (100%)
c)	Quantity of Angle Towers	Nos.290	334	329
d)	Total No. of Towers	Nos.290	334	329
2	Name of State, District			
	State	Arunachal Pradesh	Arunachal Pradesh	Arunachal Pradesh
	District	UPPER SIANG	UPPER SIANG	UPPER SIANG
3	Forest Involvement			
a)	Section Length in Forest Area	211.68	224.06	235.35
b)	Type of Land	The Line section from Loc. YEINKIONG SS to TO TUTING (about 78.45) all in USF TO THE total area under USF is 211.68 Ha	The Line section from Loc. YEINKIONG SS to TO TUTING (about 82.99 KM.and Area 224.06Ha) all in USF to total of 224.06 Ha	The Line section from Loc. YEINKIONG SS to TO TUTING (about 87.17. KM and Area all in USF of total 235.35 Ha
4	Towns in alignment	Yingkiong, Tuting	Yingkiong, Tuting	Yingkiong, Tuting

Executive Engineer (E)
Pasighat Trans. Division No-III
Department of Power
Pasighat (A.P.)

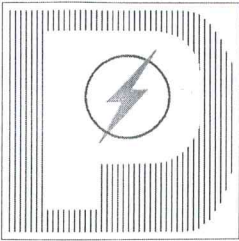


GOVERNMENT OF ARUNACHAL PRADESH
OFFICE OF
THE EXECUTIVE ENGINEER (E)
PASIGHAT TRANSMISSION DIVISION NO-III
DEPARTMENT OF POWER,
ARUNACHAL PRADESH ELECTRICAL CIRCLE-II PREMISES,
OPPOSITE AIRPORT, PASIGHAT, PIN- 791102

E-mail: exenptd.psg@gmail.com

5	Type of Forest / reserve / protected / mangrove / protected area / Wildlife / Biosphere reserve / any other environment sanctuary area	Unclassified State Forest	Unclassified State Forest,	Unclassified State Forest,
6	Type of Fauna & Flora	No significant Flora & Fauna are available in the area	No significant Flora & Fauna are available in the area	No significant Flora & Fauna are available in the area
7	River Crossing	01	01	03
8	Tower in Forest Area	290	334	328
9	Damage of Forest Product	No such land is falling under reserve or wild life	No such land is falling under reserve or wild life	No such land is falling under reserve or wild life
10	Compensation Cost	Low due to involvement of less forest area and less route length.	High due to involvement of more forest area and more route length.	High due to involvement of more forest area and more route length.
11	Construction Problem	Forest clearance will create construction problem, but it is unavoidable. Other than that, all the area is easily accessible for construction and maintenance purpose.	Forest clearance will cause serious problem during construction.	Forest clearance will cause serious problem during construction. Accessibility is not available for construction and maintenance in future.
12	O & M Problem	Forest / Trees will be sometimes cause problems in O&M stage. However, can be attended fast as there will be possible accessibility along the line under selected route	Due to presence of dense forest the accessibility is difficult in O&M stage.	Due to presence of dense forest the accessibility is difficult in O&M stage.

Executive Engineer (E)
Pasighat Trans. Division No-III
Department of Power
Pasighat (A.P.)



GOVERNMENT OF ARUNACHAL PRADESH
OFFICE OF
THE EXECUTIVE ENGINEER (E)
PASIGHAT TRANSMISSION DIVISION NO-III
DEPARTMENT OF POWER,
ARUNACHAL PRADESH ELECTRICAL CIRCLE-II PREMISES,
OPPOSITE AIRPORT, PASIGHAT, PIN- 791102

E-mail: exenptd.psg@gmail.com

13	General Remark	. During selection of route, care is taken to minimize the damage of forest product & involvement of bench cutting. In this route no sliding zone is encounter.	which is un-avoidable. The proposed route will require more Reserve Forest land than the selected route no. 1.	. The proposed route will require more Reserve Forest land than the selected route no. 1.
----	----------------	---	--	---

Place: - Pasighat

Dtd: -

Executive Engineer (E),
Pasighat Transmission Division,
Dept. of Power, Pasighat

Executive Engineer (E)
Pasighat Trans. Division No-III
Department of Power
Pasighat (A.P.)