

COMPARATIVE ANALYSIS OF 132KV NAHARLAGUN - GERUKAMUKH TRANSMISSION LINE

particulars			Route I	Route II	Route III
	Length		83.35	92.8	95.4
	No of Angle points		227	281	310
	Terrain	Plain	20%	20%	10%
		Hilly	80%	80%	90%
	Crops		Paddy, orange	Paddy, orange	Paddy, orange
	Avg Approach from motorable road		500mtr	700 MTR	1KM
	Protected area		None	None	None
Forest invlvement	Reserve forest		85.35km	92.8km	95.4km
	Fairly dense scrub/dense jungle		85.35km	92.8km	95.4km
	Type of forest		RF, Dense mix jungle, Fairly/Dense scrub	RF, Dense mix jungle, Fairly/Dense scrub	RF, Dense mix jungle, Fairly/Dense scrub
	Type of flora		Bamboo(Bambusa balcooa), paddy(oryza sativa), Banana(Musa acuminata), Pineapple(Ananas comosus), Poma(Toona ciliate), Amara wallichil, Dabunga grandiflora, Schlma wallichii etc.	Bamboo(Bambusa balcooa), paddy(oryza sativa), Banana(Musa acuminata), Pineapple(Ananas comosus), Poma(Toona ciliate), Amara wallichil, Dabunga grandiflora, Schlma wallichii etc.	Bamboo(Bambusa balcooa), paddy(oryza sativa), Banana(Musa acuminata), Pineapple(Ananas comosus), Poma(Toona ciliate), Amara wallichil, Dabunga grandiflora, Schlma wallichii etc.
	Endangered species		Nil	Nil	Nil
Historical/cultural involvment	Historical places /monument		Nil	Nil	Nil
	Cultural/Heritage		Nil	Nil	Nil
Crossing details	NH		3	4	4
	SH		4	4	4
	River		10	19	15
	Power crossing(above 66kv)		3	3	4