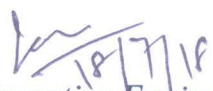


Annexure-10

Proposal No. FP/JH/ROAD/30610/2017 द्वारा पिपला मोड (NH-33) से घोड़ाबन्धा होते हुए गोविन्दपुर अन्ना चौक पथ में 18.18 हेक्टेयर वनभूमि अपयोजन का प्रस्ताव पूर्व में समर्पित किया गया था। दिनांक-09.04.2018 को वन प्रमण्डल पदाधिकारी, जमशेदपुर के कार्यालय में उक्त Proposal के संबंध में बैठक में लिये गये निर्णय के अनुसार Minimum Forest Area Diversion के सिद्धांत पर उपरोक्त पथ का 16.75 हेक्टेयर वनभूमि अपयोजन का प्रस्ताव समर्पित किया जा रहा है। साथ ही भवदीय का प्रासंगिक पत्र 965 दिनांक-26.03.2018 एवं 1249 दिनांक-24.04.2018 का अनुपालन प्रतिवेदन साथ में संलग्न किया जा रहा है।

बिन्दुवार प्रतिवेदन निम्नवत् है -

1	Length and width of the strip & forest area required	Area in Hect.
	a) Bhagabandh - Ch.113-380, Length -267m, Width -22m	0.59 Hect.
	b) Pipla - Ch. 380-994, Length -614m, Width -22m	1.35 Hect.
	c) Kastuliya - Ch. 994 - 2055, Length -1061m, Width -22m	2.33 Hect.
	d) Luwavasa - Ch. 2624 - 3345.6, 3725 - 3947, 4314-6100, Length -2729.60m, Width -22m	6.01 Hect.
	e) Ghorabandha - Ch.6100-6911, Length -811m, Width -22m Link - Ch. 0.00-175, 280-608, 608-681.5, Length -576.50m, Width -15m	2.27 Hect.
	f) Dhanchatani - Ch. 6911-7700, 7712.4 - 7894.16 Length -970.76m, Width -22m	2.14 Hect.
	g) Khakripara- Ch. 7894.16 - 8828.66 Length -934.50m, Width -22m	2.06 Hect.
	Total Forest Area Required (Including Jangle-Jhadi)	16.75 Hectare, Attached Annexure - 4 and 5 (Corrected)
2	Total Length of the Road	11.70 km
3	Length of the road already constructed	576.50 m in Ghorabandha Link Road in 6.00m width constructed by RWD
4	Length of the road passing through the forest	7964.36m
5	No alternative option further then diverting the minimum forest land project से संबंधित प्रतिवेदन	As per Annexure-11
6	परियोजना की स्वीकृति से संबंधित पत्र की प्रति।	Attached Lt. No.1499(S) Dt. 10.03.2017 (Annexure-1)
7	मौजावार अवस्थित वृक्षों की प्रजातिवार एवं गोलाईवार गणना सूची।	Attached (Annexure-8 & 9 Revised)
8	अपयोजन हेतु प्रस्तावित वनभूमि में सम्मिलित जंगल-झाड़ी वनभूमि के संबंध में संबंधित उपायुक्त, का प्रमाण पत्र।	Attached (Annexure-6)
9	प्रस्तावित वनभूमि के उपयोग के संबंध में स्पष्ट रूप से Item wise breakup of land की विवरणी।	Road Construction only.
10	Geo reference map with DGPS Co-ordinate की सीडी	Attached.


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Annexure-11

There are three options of alignment in this proposal as indicated in map.

1	Alignment No.1	Length of road in Forest Area - 8325.00 m
		Width of Road - 22m
		Length of Forest Area in Link Road - 500 m
		Width of Road- 15 m
		Forest Area in alignment no. 1 - 18.31 Hect.
		Forest Area in Link Road - 0.35 Hect.
		Total Forest Area - 18.66 Hect.
		Number of Trees Present in this alignment - 877 Nos.
2	Alignment No. 2	Length of road in Forest Area in Straight Length - 7387.86m
		Width of Road - 22m
		Forest Area - 16.26 Hect.
		Length of Link Road - 576.50 m
		Width of Road - 15 m
		Forest Area - 0.49 Hect.
		Total Forest Area - 16.75 Hect.
		Number of Trees Present - 877 Nos.
3	Alignment No. 3	Length of Road in Forest Area - 10546.00m
		Width of Road - 22m
		Forest Area -23.20 Hect.,
		Length of Link Road - 1675.00m
		Width of Road - 15.00m
		Forest Area - 2.51 Hect.
		Total Forest Area - 25.71 Hect.
		Number of Trees Present in this alignment - 965 Nos .

Hence minimum Forest Area for Alignment no.-2 = 16.75 Hect.
Minimum No. of Tree - 677 Nos.

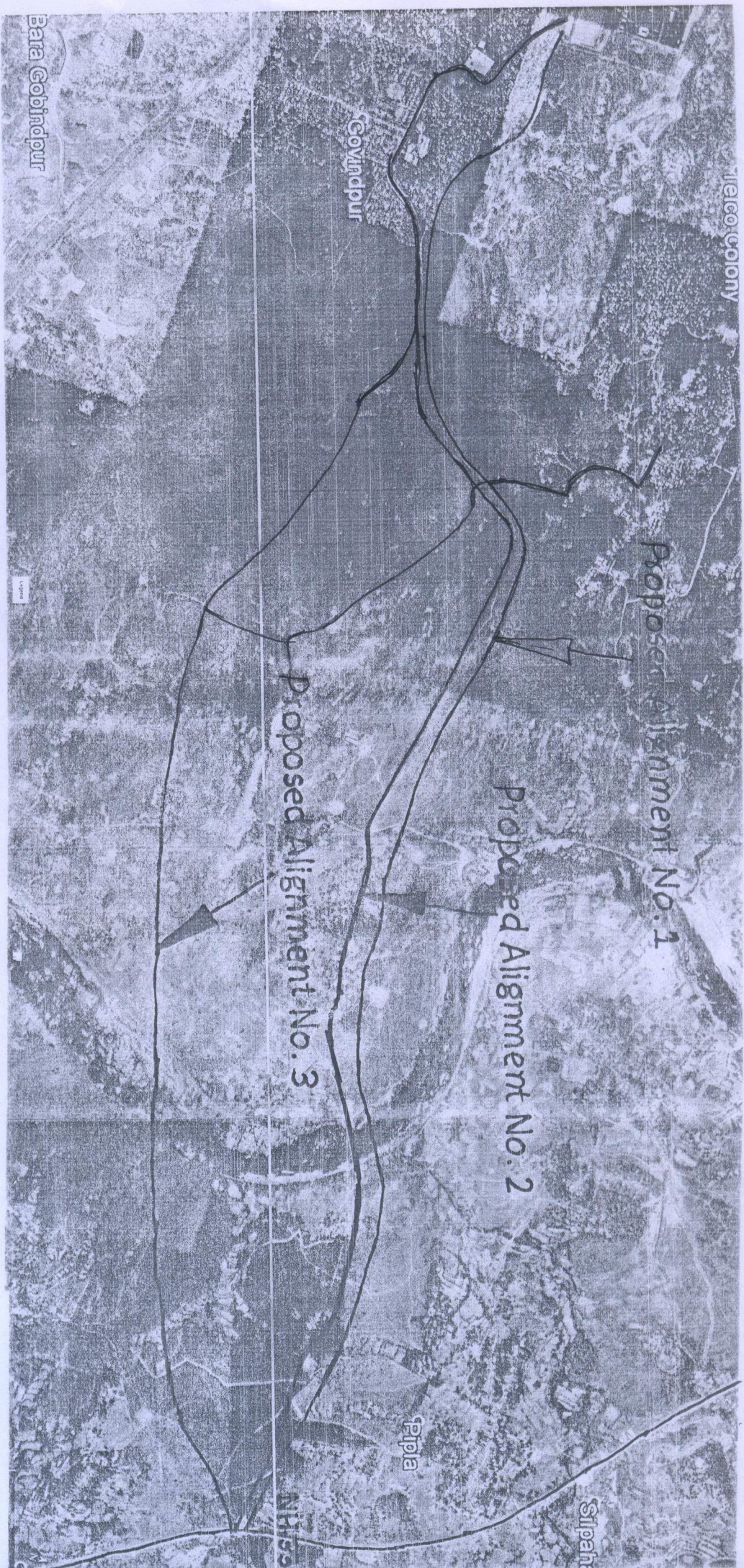
Conclusion -

On the above fact alignment no.2 is most suitable for diverting the minimum forest land project on the basis of minimum forest land area and minimum numbers of trees.


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ALTERNATIVE OPTION OF ALIGNMENT



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Corrected

Total Revenue and Forest Area Summary

Sl. No.	Village Name	District	Reveune Land & GM Land (Total area in Hect.)	Forest Land (Total area in Hect.)	Total Area in Hect.
1	Bhagabandh	East Singhbhum	0.24	0.59	0.83
2	Pipla		-	1.35	1.35
3	Kastuliya		0.60	2.33	2.93
4	Luyabasa		2.29	6.01	8.30
5	Ghorabandha		1.53	2.27	3.80
6	Dhanchatani		0.03	2.14	2.17
7	Khakrdipara		-	2.06	2.06
8	Chota Govindpur		1.56	-	1.56
9	Jojobera		1.96	-	1.96
		Total	8.21	16.75	24.96
			Total Revenue and Forest Area in Hect.		24.96 Hect.


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Annexure-4 (Corrected)

**Detail of Diversion of Forest Land involved in Widening & Strengthening/Reconstruction of NH-33(Pipla More) to Govindpur-Annachowk via Ghorabandha road.
Length 10354 M with ROW 22.00M, Length 1346 M with ROW 15.00M
Total Length = 11700.00M**

Sl. No.	Name of Village	Chainage (Forest Land)	Chainage Raiyat & Govt. Land	Forest Area in Hect.	Raiyat & Govt. Land Area in Hect.
1	2	3	4	5	6
1	भागाबांध	113 - 380 = 267.00 m width - 22 m	0.0 - 113 = 113.00 m width - 22 m	0.59	0.24
2	पिपला	380 - 800 = 420.00 m width - 22 m		1.35	
		800 - 994 = 194.00 m width - 22 m			
		कुल - 614.00 m			
3	कस्तुरिया	994 - 2055 = 1061 m width - 22 m	2055 - 2329 = 274 m width - 22 m	2.33	0.60
4	लुवावासा	2624 - 3345.6 = 721.60 m	2329 - 2624 = 295 m (H.L.B Swaranrekha River)		2.29
		3725 - 3947 = 222.00 m	3345.6 - 3725 = 379.4 m		
		4314 - 6100 = 1786.00 m	3947 - 4314 = 367 m		
		कुल 2729.60 m, width - 22 m	कुल 1041.40 m width - 22 m	6.01	
5	घोडाबन्धा	6100 - 6911 = 811.00 m width - 22 m	-		
	घोडाबन्धा (लिंक)	0.00 - 175 = 175m 280 - 608 = 328m <u>608 - 681.5 = 73.5m</u> Total - 576.50m width - 15 m	0.00 - 175 = 175m 175 - 280 = 105m 280 - 608 = 328m 608 - 681.5 = 73.50m 681.5 - 1346 = 664.5m Total - 1346.00m Variable av. width - 11.35m	2.27	1.53
6	धानचटानी	6911 - 7700 = 789 m	7700 - 7712.4 = 12.40 m width - 22 m		
		7712.4 - 7894.16 = 181.76 m			
		कुल 970.76 m, width - 22 m		2.14	0.03
7	खाकरीपाड़ा।	7894.16 - 8828.66 = 934.5 m width - 22 m		2.06	-
8	छोटागोविन्दपुर	-	8828.66 - 9538 = 709.34m width - 22 m	-	1.56
9	जोजोबेड़ा	-	9538 - 10354 = 816.00 m width - 24 m	-	1.96
			कुल	16.75 Hect.	8.21 Hect.


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