Diversion of 83.6421 Ha Forest for Rehabilitation and Upgrading to 4- Lane with paved shoulders configuration of Bilaspur-Katghora Section of NH-111 in the State of Chhattisgarh Pkg.-II(Km. 53+300 to Km 92+500)-Pathrapali to Katghora

## **Details of Proposed Forest Area for Diversion**

S. no	Type of alignment Proposed	Affected Length (in Km)	Forest Land Proposed For Diversion (in Ha)		
1.	Existing Widening	10.965	46.142		
2.	Realignments and Bypasses	6.455	37.5001		
	Total	17.42	83.6421		

## Area Calculation Sheet for Forest Land Proposed for Diversion on Existing Alignment

District	Tehsil	Village	Khasra No.	DGPS Segment	Ch	ainage	Length (in Km)	Width (in m)		Area (in Ha)	
					Start	End		Right Side	Left Side	As per Calculation (approx.)	As Per Record
Korba	Pali	Chepa	443/1	Seg_1	53.35	54	0.65	_	40	2.6	2.61
			423		54.43	54.7	0.27	25		0.675	0.66
			419		54.7	55	0.3	30		0.9	0.895
			18	Seg_2	56.12	56.24	0.12		30	0.36	0.35
			1/1		56.12	56.24	0.12	18		0.216	0.202
		Bakasahi	986/1 k		56.45	56.645	0.195		55	1.072	1.07
			988		56.35	56.45	0.1	30		0.3	0.29
		Mungadih	565/1		56.645	57.115	0.47	_	45	2.15	2.14
			567/1k/1		56.785	57.105	0.32	16	_	0.512	0.52
100		Damiya	1/1	Seg_5	59.36	60.1	0.74	60		4.44	4.42
		Saraipali	14	Seg_5	60.1	60.42	0.32	60	_	1.92	1.916
		Rangole	4/1	Seg_8	63.82	65.1	1.28	60	_	7.68	7.654
		Dhaurabhata	4/7k	Seg_9	65.95	66	0.05	60	_	0.3	0.328
		Makhanpur	3/1	Seg_9	66	67.2	1.2	60		7.2	7.202
1		Banbandha	153	Seg_10	68.1	68.2	0.1		35	0.35	0.35
			139/1	Seg_11	68.6	68.7	0.1	_	20	0.2	0.202
			101	Seg_11	68.7	68.8	0.1 PF	POJECT D	RECTOR	0.0	0.202

1	1	128/1	Seg_12	69.5	69.68	0.18		8	0.144	0.143
	1000	5/1	_ Seg_12	69.9	70.7	0.8	60		4.8	2.57
1		3		09.9	70.7					2.19
	Kapot	718/1		71.44	71.56	0.12		50	0.6	0.57
	Ghuichuwa	148		71.55	71.63	0.08	55	_	0.44	0.43
	Gildicidwa	163		71.68	71.7	0.02		55	0.11	0.11
100	10 7 10	162/1k		71.9	72.06	0.16	60	_	0.96	0.95
		156/1		72.2	72.52	0.32	20		0.64	0.64
		126/1k		72.46	72.48	0.02		15	0.03	0.034
		125		72.5	72.52	0.02		25	0.05	0.05
1 1 1 1		258/1		72.56	72.86	0.3		20	0.6	0.607
1	Kanjipani	607/37		72.56	72.68	0.12	38	_	0.456	0.45
	Kanjipani	607/1		72.7	73.04	0.34	30	_	1.02	1.05
		526		72.88	73	0.12		10	0.12	0.12
	1 1 1 1 1 1 1	607/55	Black Co	73.38	73.42	0.04	35		0.14	0.137
	Kutelamuda	5/1k	Seg_13	77.2	77.38	0.18		40	0.72	0.708
	Kutelamuda	3/1K 44	30g_13	77.6	77.62	0.02	20		0.04	0.036
		57		77.86	77.9	0.04		10	0.04	0.04
		707/1k	Seg_14	79.22	79.37	0.15		30	0.45	0.445
		707/1k 713/1k	3cg_14	79.76	79.94	0.18		50	0.9	0.631
	26.1			15.10	75.51	0.10				0.267
	Madanpur	628		80	80.5	0.5		26	1.3	1.308
	Madanpur	593/1			80.5	0.3	16	20	0.48	0.469
	Madanpur	631/1, 634/4		80.2	80.5	0.5	10	-		
	Madanpur	684/1		80.8	80.9	0.1	8	-	0.08	0.081
	Madanpur	785/1, 785/2		82.08	82.1	0.02	-	10	0.02	0.02
Katghora	Mohanpur	109/1/k	Seg_15	83.3	83.34	0.04	25	-	0.1	0.109
Katghora	Mohanpur	100/1		83.84	84.2	0.36	30		1.08	0.998
	Total								46.395	46.142



## Area Calculation Sheet for Forest Land Proposed for Diversion on Proposed Realignment & Bypasses

Village	Khasra No.	DGPS Segment	Cha	inage	Length (in Km)	Width (in m)	Area (ii	n Ha)
			Start	End			As per Calculation (approx.)	As Per Record
Chepa	298/1	Seg_2	55.45	55.525	0.075	60	0.45	0.45
	34	-	55.55	56.04	0.49	60	2.94	2.9
	32/1/1		55.96	56.04	0.08	25	0.2	0.202
Mungadih	557	Seg_3	57.64	57.7	0.06	40	0.24	0.24
11,241,64411	296/1k	Seg 4	58.16	58.3	0.14	50	0.7	0.722
Rahadih	104/1k	Seg 5	58.6	59.21	0.61	60	3.66	3.675
Ranadin	113/1k	Seg 5	58.7	58.8	0.1	8	0.08	0.08
Saraipali	9/1	Seg_5	60.78	61.34	0.56	60	3.36	3.354
Saraipan	124	Seg_6	62.02	62.44	0.42	60	2.52	3.705
	121		62.59	62.79	0.2	60	1.2	
Pali	385/1	Seg_7	62.79	63.04	0.25	60	1.5	1.578
	41/1/k	Seg_7	63.04	63.22	0.18	60	1.08	1.073
Rangole	9/1, 19/6	Seg_8	63.57	63.575	0.005	60	0.03	0.0341
	19/1	. 505_0	63.68	63.82	0.14	60	0.84	0.843
	121/1	Seg_9	67.39	67.84	0.45	60	2.7	2.7
Dumarkachhar	121/1	Seg_12	70.85	71.255	0.405	60	2.43	2.42
Kapot	-	Scg_12	71.255	71.315	0.06	60	0.36	0.376
	727		74.34	74.8	0.46	60	2.76	0.41
Kanjipani	427	Seg_14	79.05	79.12	0.07	60	0.42	0.41
Kutelamuda	96/1k	Seg_15	83.74	83.76	0.02	60	0.12	0.12
Mohanpur	71/1/k	Seg_15	84.24	84.26	0.02	60	0.12	2.307
	93	Sag. 16		86.745	0.385	60	2.31	4.209
Sutarra				87.62	0.7	60		0.75
Kapubahara				88.73	0.13	60	0.78	0.75
		252/11-	pubahara 372/1k Seg_17	pubahara 372/1k Seg_17 86.92	Sutarra         211/1         Seg_16         86.92         87.62           pubahara         372/1k         Seg_17         86.92         87.62           seg_18         88.73         88.73         88.73	Sutarra         211/1         Seg_16         86.36         80.745           pubahara         372/1k         Seg_17         86.92         87.62         0.7           pubahara         36.77/1k/1         Seg_18         88.6         88.73         0.13	Sutarra         211/1         Seg_16         86.36         86.745         0.363           pubahara         372/1k         Seg_17         86.92         87.62         0.7         60           pubahara         36.92         88.6         88.73         0.13         60	Sutarra 211/1 Seg_16 86.36 86.745 0.365  pubahara 372/1k Seg_17 86.92 87.62 0.7 60 4.2  pubahara 372/1k Seg_17 88.92 87.62 0.13 60 0.78

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1	1		212/1/k/1,	88.94	88.94	88.98	0.04	60	0.24	0.202
		Town 12	212/1/k/2 610/4		88.74	88.775	0.035	60	0.21	0.202
		Jurali	606/1		89.04	89.11	0.07	60	0.42	0.415
			246		90.48	90.5	0.02	60	0.12	0.012
	Katghora	Amakhokhara	248/1 ch	Seg_19	92.12	92.4	0.28	60	1.68	1.684
		Total					6.455		37.67	37.5001

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