

**Computed GIS Area Statistics as per Shapefile for Diversion of Forest land
affected by UPGRADATION AND REHABILITATION of
PATHRAPALI TO KATGHORA ROAD (NH111/NH130); in Favor of PIU Bilaspur, NHAI
forest land to be diverted Under FCA 1980 as per DGPS Survey**

Forest land to be diverted Under FCA 1980 as per DGPS Survey

S.No.	DIVISION/RANGE	Type of LAND	STATUS	COMPARTMENT	GIS AREA (in ha.)
1	KATGHORA/ KATGHORA	FOREST	ORANGE AREA	OA768	1.684
2	KATGHORA/PALI	FOREST	ORANGE AREA	OA585	3.354
3	KATGHORA/PALI	FOREST	ORANGE AREA	OA583	3.705
4	KATGHORA/PALI	FOREST	PROTECTED FOREST	P151	6.336
5	KATGHORA/PALI	FOREST	PROTECTED FOREST	P152	4.020
6	KATGHORA/PALI	FOREST	PROTECTED FOREST	P149	2.651
7	KATGHORA/PALI	FOREST	PROTECTED FOREST	P148	10.230
8	KATGHORA/PALI	FOREST	PROTECTED FOREST	P143	7.556
9	KATGHORA/PALI	FOREST	ORANGE AREA	OA592	8.497
10	KATGHORA/JATGA	FOREST	PROTECTED FOREST	P308	6.516
TOTAL FOREST AREA (in hact.)					54.549
S.No.	DIVISION/RANGE	Type of LAND	VILLAGE/KHASRA		GIS AREA (in ha.)
1	KATGHORA/KATGHORA	REVENUE FOREST	MOHANPUR-71/1/K,109/1/k,93,100/1		1.364
2	KATGHORA/PALI	REVENUE FOREST	MUNGADIH-557,296/1k		0.962
3	KATGHORA/PALI	REVENUE FOREST	KAPOT-718/1_1		0.570
4	KATGHORA/PALI	REVENUE FOREST	CHEPA-18,32/1/1,1/1,419,423,443/1,34,258/1		8.269
5	KATGHORA/PALI	REVENUE FOREST	BANBANDHA-128/1,153,139/1,101		0.865
6	KATGHORA/CHAITMA	REVENUE FOREST	GHUICHUWA-148,126/1k,162/1k,125,156/1,163,278/1		2.821
7	KATGHORA/JATGA	REVENUE FOREST	JURALI-246,606/1,610/4		0.629
8	KATGHORA/CHAITMA	REVENUE FOREST	KANJIPANI-526,607/1,607/37,607/55,427/1		4.457
9	KATGHORA/JATGA	REVENUE FOREST	KAPUBHARA-212/1/k/1_212/1/k/2,357/1k/1		0.952
10	KATGHORA/JATGA	REVENUE FOREST	KUTELAMUDA-5/1k,44,57,96/1k,707/1k,713/1k		2.270
11	KATGHORA/JATGA	REVENUE FOREST	MADANPUR-628,785/1,785/2,593/1,631/1,634/4,684/1		2.145
12	KATGHORA/PALI	REVENUE FOREST	RAHADIH-104/1k,104/1k_1,113/1k		3.755
13	KATGHORA/PALI	REVENUE FOREST	RANGOLE-9/1,19/6		0.034
TOTAL REVENUE FOREST AREA (in hact.)					29.093
TOTAL AREA (in hact.)					83.642

Important(s):-

- 1) Projection System used for area calculation is **WGS_1984_UTM_Zone_44N**
- 2) There is possible shift in Forest Shape Area due to difference in Co-Ordinate system, which might affect Shape Area as well. If any difference occurs, field Survey Data should be followed.
- 3) GIS area is calculated with the Shapefile provided by User Agency.
- 4) *RGC, Bilaspur* doesn't have any data of *Revenue forest*. Data in Area Statement is Provided by User Agency.

DIVISIONAL FOREST OFFICER
BILASPUR DIVISION, BILASPUR



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

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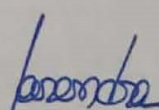
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Diversion of 83.6421 Ha Forest Land for Rehabilitation and Upgrading to 4- Lane with paved shoulders configuration of Bilaspur- Katghora Section of NH-111 in the State of Chhattisgarh Pkg.-II(Km. 53+300 to Km 92+500)-Pathrapali to Katghora.

Details of Land Acquisition for Project

S.No.	Type of Land		Area (In Ha)	Area (In Ha)
1.	Non Forest Land		148.3639	148.3639
2.	Forest Land	Protected / Orange Forest	54.549	83.6421
3.		Revenue Forest	29.0931	
	Total Land Required		232.006	232.006


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Diversion of 83.6241 Ha Forest for Rehabilitation and Upgradation to 4-lane with paved shoulders configuration of Bilaspur-Katghora section from Km. 53+300 to Km.92+500 section of NH-111 (New NH-130) in the State of Chhattisgarh.

Details of Forest Land

District	Tehsil	Village	Protected/ Orange Area Compartment No	Khasra No.	Area (in Ha)
Korba	Pali	Chepa		443/1	2.61
				419	0.895
				423	0.66
				34	2.9
				298/1	0.45
				32/1/1	0.202
				18	0.35
				1/1	0.202
		Bakasahi	P 152	986/1 k	1.07
				988	0.29
		Mungadih		565/1	2.14
				567/1k/1	0.52
				557	0.24
				296/1k	0.722
		Rahadih		104/1k	3.675
				113/1k	0.08
		Damiya	P 151	1/1	4.42
		Saraipali		14	1.916
			OA 385	9/1	3.354
			OA 383	124	3.705
		Pali	P 149	385/1	1.578
		Rangole		41/1/k	1.073
			OA 592	19/1	0.843
				4/1	7.654
				9/1, 19/6	0.0341
		Dhaurabhata	P 148	4/7k	0.328
		Makhanpur		3/1	7.202
		Dumarkachhar		121/1	2.7
		Banbandha		153	0.35
				139/1	0.202
				101	0.17
			P 143	3	2.19
				5/1	2.57
				128/1	0.143
		Kapot	P 143	727	0.376
				718/1	0.57


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		P 143	—	2.42
	Ghuichuwa		148	0.43
			126/1k	0.034
			125	0.05
			156/1	0.64
			163	0.11
			162/1k	0.95
			258/1	0.607
	Kanjipani		526	0.12
			607/1	1.05
			607/37	0.45
			607/55	0.137
			427	2.7
	Kutelamuda		5/1k	0.708
			44	0.036
			57	0.04
			96/1k	0.41
			707/1k	0.445
			713/1k	0.631
	Madanpur		628	0.267
			593/1	1.308
			631/1, 634/4	0.469
			684/1	0.081
			785/1, 785/2	0.02
Katghora	Mohanpur		93	0.137
			100/1	0.998
			109/1/k	0.109
			71/1/k	0.12
Pondi Uprora	Suttara	P 308	211/1	2.307
	Kapubahara		372/1k	4.209
			357/1k/1	0.75
			212/1/k/1, 212/1/k/2	0.202
	Jurali		246	0.012
			606/1	0.415
			610/4	0.202
Katghora	Amakhokhara	OA 768	248/1 ch	1.684
	Total			83.6421


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Village Wise details of forest and non- forest land proposed for Project

S. NO.	Village	Forest Land (In Ha)	Non-Forest Land (In Ha.)	Total Land (In Ha.)
1	Chepa	8.269	9.628	17.897
2	Bakshai	1.36	1.295	2.655
3	Mungadih	3.622	6.4	10.022
4	Rahadih	3.755	2.65	6.405
5	Damiya	4.42	1.124	5.544
6	Saraipali	8.975	10.679	19.654
7	Pali	1.578	0	1.578
8	Rangole	9.6041	1.9479	11.552
9	Madan	0	0.027	0.027
10	Dhourabhata	0.328	5.23	5.558
11	Makhanpur	7.202	0.712	7.914
12	Dumarkachhar	2.7	0.25	2.95
13	Banbandha	5.625	9.404	15.029
14	Chatuwabhauna	0	0.497	0.497
15	Kapot	3.366	1.1	4.466
16	Ghuichuwa	2.821	3.877	6.698
17	Kanjipani	4.457	17.453	21.91
18	Chaitma	0	5.961	5.961
19	Kutelamuda	2.27	12.46	14.73
20	Madanpur	2.145	12.286	14.431
21	Sutarra	2.307	6.945	9.252
22	Kapubhara	5.161	6.555	11.716
23	Jurali	0.629	12.354	12.983
24	Amakhokhara	1.684	0	1.684
25	Mohanpur	1.364	9.615	10.979
26	Katghora	0	9.914	9.914
	Total	83.6421	148.3639	232.006


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