

5. DGPS Survey and Mapping Results

The total forest area inside the Raigarh-Hamirpur road corridor proposed for forest diversion is approximately 17.523 Ha. Out of this, the Protected and Reserved forest area is 15.137 Ha and Revenue forest area is 2.386 Ha.

There are total of 12 forest compartments touching the Road corridor boundary. Out of the 12 forest compartments, 10 compartments are of Reserved Forest (RF) Category and 2 of them are of Protected Forest (PF) Category.

The total Reserved Forest area is 13.835 Ha, and the Protected Forest area is 1.302 Ha. The total non-forest area is approximately ...Ha

The patch wise forest area statement is herewith annexed and marked as **Annexure-1**. DGPS Survey coordinates of forest patch boundary points are herewith annexed and marked as **Annexure-2**. The geo-referenced Survey of India map at 1:50000 scale and Forest stock map at 1:15000 scale are herewith annexed and marked as **Annexure -3**.

Raigarh-Hamirpur Road (length 23.20 km)- Land Schedule of the Protected Forest and Reserved Forest in the Road Right-Of-Way (ROW)

SI No	Compartment No	Forest Type	Forest Division	Forest Range	Forest Circle	Beat	Proposed Area (in Ha)
1	RF 967	Reserve Forest	Raigarh	Raigarh	Barkachhar	Boirdadar	3.315
2	RF 966	Reserve Forest	Raigarh	Raigarh	Barkachhar	Boirdadar	0.191
3	RF 968	Reserve Forest	Raigarh	Raigarh	Barkachhar	Kotarliya	0.171
4	PF 949	Protected Forest	Raigarh	Raigarh	Bangursiya Paschim	Sambalpuri	0.988
5	RF 927	Reserve Forest	Raigarh	Raigarh	Bangursiya Paschim	Bangursiya Paschim	0.535
6	PF 941	Protected Forest	Raigarh	Raigarh	Bangursiya Paschim	Bangursiya Paschim	0.314
7	RF 909	Reserve Forest	Raigarh	Raigarh	Bangursiya Paschim	Bangursiya Paschim	0.944
8	RF 919	Reserve Forest	Raigarh	Raigarh	Bangursiya Purba	Barkachhar	2.698
9	RF 913	Reserve Forest	Raigarh	Raigarh	Bangursiya Paschim	Parhigaon	1.839
10	RF 917	Reserve Forest	Raigarh	Raigarh	Bangursiya Purba	Barkachhar	0.283
11	RF 916	Reserve Forest	Raigarh	Raigarh	Bangursiya Purba	Bangursiya Purba	0.497
12	RF 914	Reserve Forest	Raigarh	Raigarh	Bangursiya Paschim	Parhigaon	3.361
Total PF&RF Area in Hectares							15.137



Raigarh-Hamipur Road (length 23.20 km)- Land Schedule of the revenue forest khasras

SI No	District	Tehsil	Village Name	Khasra No	Land Type	Kul Rakba (Ha.)	Geotrax Proposed Area (Ha.)
1	Raigarh	Raigarh	Sambalpuri	251/1	BJJ	1.505	0.044
2	Raigarh	Raigarh	Sambalpuri	254	BJJ	3.116	0.207
3	Raigarh	Raigarh	Sambalpuri	242/1	BJJ	7.009	0.106
4	Raigarh	Raigarh	Sambalpuri	107/1	CJJ	1.749	0.289
5	Raigarh	Raigarh	Sambalpuri	106	CJJ	10.603	0.327
6	Raigarh	Raigarh	Sambalpuri	116	CJJ	3.516	0.044
7	Raigarh	Raigarh	Bangursiya	34	CJJ	14.443	0.014
8	Raigarh	Raigarh	Nawagaoun	126	BJJ	3.12	0.151
9	Raigarh	Tamnar	Joboro	329/1 क	CJJ	6.292	0.015
10	Raigarh	Tamnar	Hamirpur	178/2,180/4	CJJ	18.085	0.495
11	Raigarh	Tamnar	Hamirpur	18/2 क	CJJ	12.956	0.592
12	Raigarh	Tamnar	Hamirpur	18/2 झ	CJJ	0.405	0.045
13	Raigarh	Tamnar	Hamirpur	18/2 ज	CJJ	2.023	0.057
Total Revenue Forest Area in Hectares						84.822	2.386

Total Proposed PF/RF Area (Ha.)	15.137
Total Proposed Revenue Forest Area (Ha.)	2.386
Total Proposed Forest Area for diversion (Ha.)	17.523

District	Tehsil	Village Name	Non Forest Area (Pvt + Govt) in Ha
Raigarh	Raigarh	Sambalpuri	3.556
Raigarh	Raigarh	Nawagaoun	0.831
Raigarh	Raigarh	Bangursiya	1.638
Raigarh	Tamnar	Joboro	0.469
Raigarh	Tamnar	Pali	0.16
Raigarh	Tamnar	Hamirpur	1.296
Raigarh	Tamnar	Chandrashekarpur (masati village) Un-surveyed Private land	1.015
Total Non Forest Area (Ha.)			8.965

Total Road Corridor Area (Forest + Non Forest land)	26.488 Ha.
Total Road Corridor Centerline Length in km	23.200 km

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