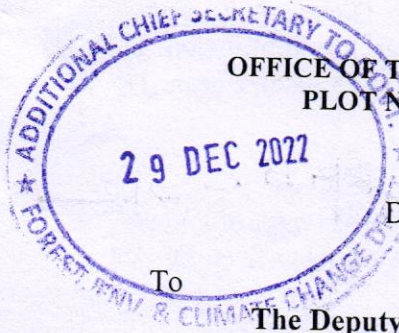




STATE FOREST HEADQUARTERS, ODISHA
OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS & HOFF
PLOT NO.GD-2/12, ARANYA BHAWAN, CHANDRASEKHARPUR,
BHUBANESWAR-751023



No. /9F (Road)423/2021
Dated, Bhubaneswar the December, 2022

To

The Deputy Director General of Forests (Central)
Government of India, Ministry of Environment, Forest & Climate Change
Integrated Regional Office, A/3, Chandrasekharpur
Bhubaneswar-751023

Sub: Diversion of 1.518 ha of forest land for improvement of existing road 6.0 Km under PMGSY and CD works of Ranaba to Badagarh Road under Package No.OR-25-320 in Kandhamal District- GoI observations dated 23.12.2022 regarding.

Ref: Letter No.5-ORB511/2022-BHU dated 23.12.2022 of the Dy. Inspector General of Forests (C), GoI, MoEF & CC, IRO, Bhubaneswar

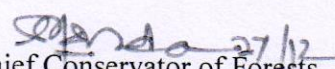
Sir,

In inviting a reference to the letter cited above, it is to inform that the GoI has accepted in principle that all the human settlements having more than 250 population are required to be provided with at least some kind of all weather access road as a basic infrastructure necessity. Accordingly, in the instant case the village Badagarh is the target village and 6 km under PMGSY road is a connecting road to the all weather road existing at Ranaba. Further, as per FSI report -2021(copy enclosed), the forest cover of the Kandhamal District is more than 50% (67.37%) of the geographical area.

In the above circumstances, it is requested to consider the case as per para 2.5 (g) "Special provisions for CA for certain categories of projects" of Handbook of Forest (Conservation) Act, 1980 and Forest (Conservation) Rules, 2003 (Guidelines and Clarification) 2019 and communicate Stage-I/ in-principle approval under section-2 of Forest (Conservation) Act, 1980.

Encl: As above

Yours faithfully,

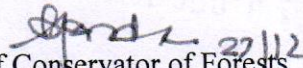

Principal Chief Conservator of Forests
Forest Diversion and Nodal Officer, FC Act

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Memo No. 26221 /Dt. 28.12.2022

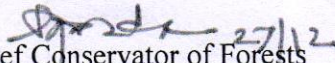
Copy forwarded to the Additional Chief Secretary to Government, Forest, Environment & Climate Change Department, Odisha, Bhubaneswar for information and necessary action with reference to Letter No.5-ORB511/2022-BHU dated 23.12.2022 of the Dy. Inspector General of Forests (C), GoI, MoEF & CC, IRO, Bhubaneswar.

Encl :- As above


Principal Chief Conservator of Forests
Forest Diversion & Nodal Officer, FC Act


Memo No. /Dt.

Copy forwarded to the Regional Chief Conservator Forests, Berhampur Circle for information and necessary action.


Principal Chief Conservator of Forests
Forest Diversion & Nodal Officer, FC Act

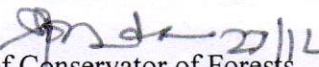
Memo No. /Dt.

Copy forwarded to the Divisional Forest Officer, Phulbani Forest Division for information and necessary action.


Principal Chief Conservator of Forests
Forest Diversion & Nodal Officer, FC Act

Memo No. /Dt.

Copy forwarded to the Executive Engineer, Rural Works Division, Phulbani, Near Panchayat Bhawan, Dist-Kandhamal-762001, Odisha for information and necessary action.


Principal Chief Conservator of Forests
Forest Diversion & Nodal Officer, FC Act

2.9 State/UT wise Forest Cover

Forest Cover in the States & UTs of the country as per the 2021 assessment and change therein with respect to the previous assessment (2019) has been presented in the Table 2.4

Table 2.4
Forest Cover
in the
States/UTs in
India

State/UT	Geo-graphical Area (GA)	2021 Assessment		
		VDF	MDF	OF
Andhra Pradesh	1,62,968	1,994	13,929	13,861
Arunachal Pradesh	83,743	21,058	30,176	15,197
Assam	78,438	3,017	9,991	15,304
Bihar	94,163	333	3,286	3,762
Chhattisgarh	1,35,192	7,068	32,279	16,370
Delhi	1,483	6.72	56.60	131.68
Goa	3,702	538	576	1,130
Gujarat	1,96,244	378	5,032	9,516
Haryana	44,212	28	445	1,130
Himachal Pradesh	55,673	3,163	7,100	5,180
Jharkhand	79,716	2,601	9,689	11,431
Karnataka	1,91,791	4,533	20,985	13,212
Kerala	38,852	1,944	9,472	9,837
Madhya Pradesh	3,08,252	6,665	34,209	36,619
Maharashtra	3,07,713	8,734	20,589	21,475
Manipur	22,327	905	6,228	9,465
Meghalaya	22,429	560	9,160	7,326
Mizoram	21,081	157	5,715	11,948
Nagaland	16,579	1,272	4,449	6,530
Odisha	1,55,707	7,213	20,995	23,948
Punjab	50,362	11	793	1,043
Rajasthan	3,42,239	78	4,369	12,208
Sikkim	7,096	1,102	1,551	688
Tamil Nadu	1,30,060	3,593	11,034	11,792
Telangana	1,12,077	1,624	9,119	10,471
Tripura	10,486	647	5,212	1,863
Uttar Pradesh	2,40,928	2,627	4,029	8,162
Uttarakhand	53,483	5,055	12,768	6,482
West Bengal	88,752	3,037	4,208	9,587
A & N Islands	8,249	5,678	683	383
Chandigarh	114	1.36	13.51	8.01
Dadra & Nagar Haveli and Daman & Diu	602	1.40	85.56	140.79
Jammu & Kashmir Shapefile Area* (54,624)	2,22,236	4,155	8,117	9,115
Ladakh Shapefile Area* (1,68,055)		2	512	1,758
Lakshadweep	30	0.00	16.09	11.01
Puducherry	490	0.00	17.53	35.77
Total	32,87,469	99,779	3,06,890	3,07,120

* Area of shapefile provided by Survey of India (August, 2021). Notified geographical areas for individual UTs from Sol are awaited.

(in sq km)

Total Forest Cover	Percentage of Geographical area	Change in Forest Cover w.r.t ISFR 2019	Change Percentage w.r.t. 2019 assessment	Scrub
29,784	18.28	647	2.22	8,276
66,431	79.33	-257	-0.39	797
28,312	36.09	-15	-0.05	228
7,381	7.84	75	1.03	236
55,717	41.21	106	0.19	615
195.00	13.15	-0.44	-0.23	0.38
2,244	60.62	7	0.31	0
14,926	7.61	69	0.46	2,828
1,603	3.63	1	0.06	159
15,443	27.73	9	0.06	322
23,721	29.76	110	0.47	584
38,730	20.19	155	0.40	4,611
21,253	54.70	109	0.52	30
77,493	25.14	11	0.01	5,457
50,798	16.51	20	0.04	4,247
16,598	74.34	-249	-1.48	1,215
17,046	76.00	-73	-0.43	663
17,820	84.53	-186	-1.03	1
12,251	73.90	-235	-1.88	824
52,156	33.50	537	1.04	4,924
1,847	3.67	-2	-0.11	34
16,655	4.87	25	0.15	4,809
3,341	47.08	-1	-0.03	296
26,419	20.31	55	0.21	758
21,214	18.93	632	3.07	2,911
7,722	73.64	-4	-0.05	33
14,818	6.15	12	0.08	563
24,305	45.44	2	0.01	392
16,832	18.96	-70	-0.41	156
6,744	81.75	1	0.01	1
22.88	20.07	0.85	3.86	0.38
227.75	37.83	0.10	0.04	4.85
21,387	39.15	29	0.14	284
2,272	1.35	18	0.80	279
27.10	90.33	0.00	0.00	0.00
53.30	10.88	0.89	1.70	0.00
7,13,789	21.71	1,540	0.22	46,539

13.20

ODISHA



Geographical Area
1,55,707 sq km

Geographical Coordinates
Latitude- 17° 47' N to 22° 34' N
Longitude- 81° 22' E to 87° 29' E

Population (as per Census 2011)
41.97 million
Urban 7.00 million (16.68 %)
Rural 34.97 million (83.32 %)
Tribal 9.59 million (22.85 %)

Average Population Density
270 per sq km

Livestock population
(as per 19th Live Stock Census)
20.73 million

No. of Districts
30

No. of Hill Districts
0

No. of Tribal Districts
12

Table 13.20.1 Land Use Pattern

Land Use Types	Area (in '000 ha)	Percentage
Geographical Area	15,571	
Reporting area for land utilization	15,424	100.00
Forests	5,814	37.69
Not available for land cultivation	2,353	15.26
Permanent pastures and other grazing lands	512	3.32
Land under misc. tree crops and groves	276	1.79
Culturable wasteland	613	3.97
Fallow land other than current fallows	777	5.04
Current fallows	1,216	7.88
Net area sown	3,863	25.05

Source: Land Use Statistics, Ministry of Agriculture, GOI, (2017-18)

13.20.1 Forest Cover

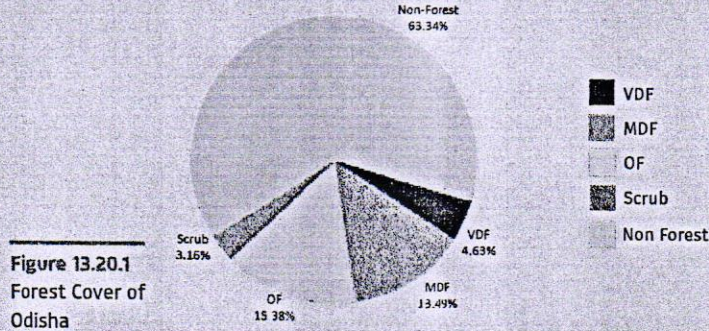


Table 13.20.2 Forest Cover of Odisha (in sq km)

Class	Area	% of GA
VDF	7,212.80	4.63
MDF	20,994.90	13.49
OF	23,948.25	15.38
Total	52,155.95	33.50
Scrub	4,923.70	3.16

Table 13.20.3 District-wise Forest Cover in Odisha

(in sq km)

District	Geo-graphical Area (GA)	2021 Assessment				% of GA	Change wrt 2019 assessment	Scrub
		Very Dense Forest	Mod. Dense Forest	Open Forest	Total			
Angul	6,375	370.53	1,381.34	1,031.51	2,783.38	43.66	0.75	83.30
Balangir	6,575	70.13	223.25	846.73	1,140.11	17.34	4.85	138.72
Baleshwar ^t	3,806	22.98	133.47	228.78	385.23	10.12	2.67	46.65
Bargarh	5,837	175.03	374.33	523.95	1,073.31	18.39	22.85	23.3
Baudh	3,098	262.87	562.45	467.85	1,293.17	41.74	2.23	57.73
Bhadrak	2,505	0.00	8.70	69.10	77.80	3.11	-0.20	0.00
Cuttack	3,932	52.93	235.88	539.48	828.29	21.07	23.91	59.84
Deogarh	2,940	191.14	667.59	618.28	1,477.01	50.24	-0.15	13.9
Dhenkanal	4,452	173.92	419.50	842.10	1,435.52	32.24	-10.09	82.29
Gajapati ^t	4,325	333.48	776.54	1,513.46	2,623.48	60.65	102.11	239.42
Ganjam	8,206	164.45	1,072.39	938.77	2,175.61	26.51	70.21	918.26
Jagatsinghpur	1,668	0.00	4.62	132.18	136.80	8.20	0.52	0.00
Jajapur	2,899	6.00	71.85	231.83	309.68	10.68	3.60	47.00
Jharsuguda	2,114	2.95	174.14	158.28	335.37	15.86	2.73	25.69
Kalahandi ^t	7,920	358.88	732.04	1,348.04	2,438.96	30.79	19.16	442.88
Kandhamal ^t	8,021	661.73	2,607.29	2,134.78	5,403.8	67.37	6.09	552.36
Kendrapara	2,644	83.46	88.43	163.21	335.10	12.67	23.8	1.73
Kendujhar ^t	8,303	289.23	1,418.47	1,511.22	3,218.92	38.77	-3.24	51.62
Khordha	2,813	20.98	186.13	301.05	508.16	18.06	41.07	130.65
Koraput ^t	8,807	57.76	584.52	1,516.69	2,158.97	24.51	60.7	1,141.91
Malkangiri ^t	5,791	158.24	709.97	1,456.25	2,324.46	40.14	-11.71	48.02
Mayurbhanj ^t	10,418	1,335.21	1,717.71	1,046.19	4,099.11	39.35	4.94	32.94
Nabarangpur ^t	5,291	172.35	445.85	540.52	1,158.72	21.9	11.97	47.76
Nayagarh	3,890	188.99	965.56	560.26	1,714.81	44.08	1.06	170.39
Nuapada	3,852	86.26	481.40	721.17	1,288.83	33.46	14.37	96.66
Puri	3,479	0.00	54.13	231.59	285.72	8.21	60.63	3.68



(in sq km)

District	Geo-graphical Area (GA)	2021 Assessment				%of GA	Change wrt 2019 assessment	Scrub
		Very Dense Forest	Mod. Dense Forest	Open Forest	Total			
Rayagada [†]	7,073	373.37	1,145.05	1,622.91	3,141.33	44.41	-5.18	357.91
Sambalpur [†]	6,624	535.74	1,710.22	1,093.97	3,339.93	50.42	47.64	12.84
Subarnapur	2,337	43.46	185.62	167.12	396.20	16.95	45.35	8.98
Sundargarh [†]	9,712	1,020.73	1,856.46	1,390.98	4,268.17	43.95	-5.20	87.27
Grand Total	1,55,707	7,212.80	20,994.90	23,948.25	52,155.95	33.50	537.44	4,923.70

13.20.1.1 Forest Cover Inside and Outside Recorded Forest Area (or Green Wash)

The Forest Cover inside and outside Recorded Forest Area (RFA) has been analysed in different categories and presented in Table given below.

Table 13.20.4 Forest Cover Inside and Outside Recorded Forest Area (or Green Wash) in Odisha (in sq km)

Forest Cover Inside the Recorded Forest Area (or Green Wash)				Forest Cover Outside the Recorded Forest Area (or Green Wash)			
VDF	MDF	OF	Total	VDF	MDF	OF	Total
5,649	14,636	12,401	32,686	1,564	6,359	11,547	19,470
17.28%	44.78%	37.94%		8.03%	32.66%	59.31%	

[†]in case of Odisha, GW boundaries have been used.

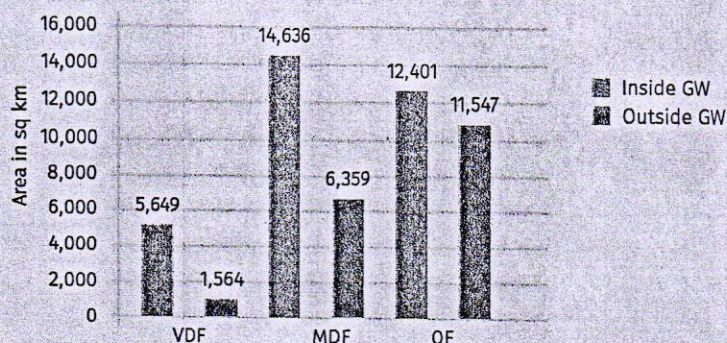


Figure 13.20.2 Forest Cover Inside and Outside of GW in Odisha

Table 13.20.5 Forest Cover Change Matrix for Odisha (in sq km)

Class	2021 Assessment					Total ISFR 2019
	VDF	MDF	OF	Scrub	NF	
Very Dense Forest	5,984	736	219	12	19	6,970
Moderately Dense Forest	955	18,388	1,847	144	218	21,552
Open Forest	220	1,422	19,906	676	873	23,097
Scrub	31	233	730	2,808	525	4,327
Non Forest	23	216	1,246	1,284	96,992	99,761
Total ISFR 2021	7,213	20,995	23,948	4,924	98,627	1,55,707
Net Change	243	-557	851	597	-1,134	

①
FEA CC

OSD-CM-55(LO)