

चेक लिस्ट क्र.-7

प्रपत्र-4 में प्रस्ताव ।

**FORM – IV****Form for seeking prior approval under section 2 of the proposal by the State Government and other authorities.**

1	Project details :	
I	Short narrative of the proposal and project/scheme for which the forest land is required.	Construction of New BG Electrified line from Urga to Dharmjaigarh from Km 0 to Km 62 in Korba and Raigarh District in Chhattisgarh.
II	Map showing the required forest area, boundary of adjoining forest and item-wise break-up of the required forest area for different purpose (to be authenticated by an officer not below the rank of deputy Conservation of forests).	Attached as Page No -
III	Total cost of the project.	Rs. 168600 Lac.
IV	Justification for locating the project in the forest area giving alternatives examined and reason for their rejection.	Attached as Page No -
V	Financial and social benefits	<ol style="list-style-type: none"> <li>1. Population growth and immigration</li> <li>2. Human settlement and resettlement/ rehabilitation</li> <li>3. Transport and communication.</li> <li>4. Income and employment.</li> <li>5. Civic amenities and community development.</li> <li>6. Educational facilities and literacy drive</li> <li>7. Economic growth.</li> <li>8. Growth of financial revenues (State and Central)</li> <li>9. Social status growth.</li> </ol>
VI	Employment generated	Permanent Employe – 54 Nos. and Tempory Employe – 191625 Mandays.
2	Location of the project/Scheme :-	
I	State /Union territory	Chhattisgarh
II.	District	Korba
III.	Forest Division, forest Block,	Korba Division, Kartala and Korba Range Compartment No. PF1149,

	Compartment etc.	PF1150, PF1151, OA1458, OA1484, OA1466 and OA1302				
3	Item-wise break-up of the total land required for the project/ Scheme along with its Existing land use.	S.No.	Particulars	Forest land (ha.)	Non-Forest Land (ha.)	Total Land (ha.)
		1	Contruction of New BG Railway Line	59.368	242.858	302.226
4	Details of forest land involved :	अ.क्र.	कक्ष क्र./खसरा क्र.	रकबा (हे.)	वन का प्रकार	
		1	पी.एफ 1149	1.562	संरक्षित वन	
		2	पी.एफ 1150	1.793	संरक्षित वन .	
		3	पी.एफ 1151	3.886	संरक्षित वन	
		4	ओ.ए 1458	1.701	नारंगी वनभूमि	
		5	ओ.ए 1466	4.341	नारंगी वनभूमि	
		6	ओ.ए 1484	1.685	नारंगी वनभूमि	
		7	ओ.ए 1302	8.515	नारंगी वनभूमि	
		8	छोटे बड़े झाड़ का जंगल – उरगा	0.048	राजस्व वन	
		9	छोटे बड़े झाड़ का जंगल – गिधौरी	8.084	राजस्व वन	
		10	छोटे बड़े झाड़ का जंगल – दादरकला	1.131	राजस्व वन	
		11	छोटे बड़े झाड़ का जंगल – फत्तेगंज	0.395	राजस्व वन	
		12	छोटे बड़े झाड़ का जंगल – दोंगदरहा	0.170	राजस्व वन	
		13	छोटे बड़े झाड़ का जंगल – डोंगाआमा	5.341	राजस्व वन	
		14	छोटे बड़े झाड़ का जंगल – केवराद्वारी	1.496	राजस्व वन	
		15	छोटे बड़े झाड़ का जंगल – बोड़ाझाप	2.428	राजस्व वन	
		16	छोटे बड़े झाड़ का जंगल – सेंद्रिपाली	3.010	राजस्व वन	
		17	छोटे बड़े झाड़ का जंगल – बांधापाली	1.150	राजस्व वन	
		18	छोटे बड़े झाड़ का जंगल – पीडिया	2.921	राजस्व वन	
		19	छोटे बड़े झाड़ का जंगल – बोतली	1.730	राजस्व वन	
		20	छोटे बड़े झाड़ का जंगल – टेंगामार	1.512	राजस्व वन	
		21	छोटे बड़े झाड़ का जंगल – जोगीपाली	2.109	राजस्व वन	
		22	छोटे बड़े झाड़ का जंगल – नॉनदरहा	4.360	राजस्व वन	
			कुल रकबा (हे.)	59.368		

I	Legal status of the forest (namely, reserve, protected/in classed etc.)	P.F.- 7.241 Ha., Orange Forest – 16.242 Ha. & Revenue Forest- 35.885 Ha.  Total- 59.368 Ha.
II	Details of Flora and Fauna existing in the area	Attached as Page No -
III	Density of vegetation	0.1 to 0.6
IV	Species –wise and diameter class wise abstract of trees.	Attached as Page No -
V	Vulnerability of the forest area to erosion, whether it forms a part of a seriously eroded area or not	To be attached by DFO
VI	Whether it forms a part of national park, wildlife sanctuary, nature reserve, biosphere reserve, etc and if so, details of the area involved. (Specific comments of the Chief Wildlife warden to be annexed)	To be attached by CWLW
VII	Item wise breakup of the forest land required for the project/scheme for different purposes.	Protected Forest land – 7.241 ha.  Orange Forest land – 16.242 ha.  Revenue Forest land – 35.885 ha.  Total – 59.368 Ha. Required for the purpose of Construction of New BG Line Uрга to Dharmjaigarh in Korba Division.
VIII	Rare endangered species of flora and fauna found in the area	No
IX	Whether it is a habitat for migrating fauna or forms a breeding ground for them.	No
X	Any other significance of the area relevant to the proposal.	NA
5	Details of displacement of people due to the project :	2695
I	Total number of families involved in displacement	772

II	Number of scheduled caste/Scheduled tribe families involved in displacement	554				
III	Detailed rehabilitation plan.	Attached as Page No -				
6	Details of compensatory afforestation scheme : -					
I	Details of non forest area/ degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each	SI No	Division	Range	Compartment No.	Proposed Area (Ha.)
		1	Katghora	Kendai	PF 312	100.000
		2	Katghora	Kendai	PF 313	50.000
		3	Katghora	Kendai	PF 314	85.000
		4	Katghora	Kendai	PF 316	20.000
		5	Katghora	Kendai	PF 317	40.000
		6	Katghora	Kendai	PF 318	20.000
		Total Area (Ha.)				315.000
II	Map showing non forest /degraded forest area identified for compensatory afforestation and adjoining forest boundaries.	Attached as Page No -				
III	Detailed compensatory, afforestation scheme including species to be planted, implementing agency, time schedule, cost structure etc.	Attached as Page No -				
7	Details regarding transmission line (only for transmission line proposal)	NA				
I	Total length of the transmission line.	NA				
II	Length passing through forest area	NA				
III	Right of way.	NA				
IV	Number of towers to be erected.	NA				
V	Numbers of towers to be erected in forest area.	NA				
VI	Height of transmission towers.	NA				

8	Details of irrigation Hydel Project (only for irrigation /Hydel project)	NA
I	Total catchment area	NA
II	Total command area	NA
III	Full reserve area	NA
IV	High flood level.	
V	Minimum Drawal level	NA
VI	Break-up area falling in catchment area of the project, (Forest land, cultivated land, pasture land, human cultivation others)	NA
VII	Area of submergence at high flood level.	NA
VIII	Area of submergence at full Reservoir level.	NA
IX	Area of submergence at 2 metre below full Reservoir level.	NA
X	Detailed catchment outlays and details regarding availability of funds for catchment area treatment plant.	NA
9	Details regarding Road /Railway Line (Only for Road /Railway lines proposal)	
I	Length and width of the strip and forest area required.	Forest Length 12566 Meter and Min. width 1 Meter and Max. Width 116 Meter.
II	Total length of the Railway Line.	61.082 KM
III	Length of the Railway Line already constructed.	0.000 M.
IV	Length of the Railway line passing through the forest,	12566 Meter


10	Details regarding mining proposal (Only for mining proposal)	
I	Total mining lease area and forest required.	NA
II	Period of mining lease proposed	NA
III	Estimated reserve of each mineral/ore in the forest area and in the non-forest area.	NA
IV	Annual estimated production of mineral/ore	NA
V	Nature of mining operation (open cast/underground)	NA
VI	Phased reclamation plan.	NA
VII	Gradient of the area where mining would be undertaken.	NA
VIII	Copy of the lease deed (to be attached only for renewal purpose)	NA
IX	Number of laborers to be employed	NA
	Area of forest land required for:	
	a) Mining	NA
	b) Storing mineral/ore;	NA
	c) Dumping of Overburden.	NA
	d) Surface corridor including green belt and safety zone	NA
	e) Nallah corridor including safety distance	NA
	f) Others constrained and inaccessible area	NA
	g) Undisturbed area	NA

X	Reasons why any of the activities, referred to in (a) to (g) above under the project for which forestland has been asked for cannot be undertaken/ located outside forest area.	NA
XI	The extent of damage likely to be caused and the number of trees affected on account of mining and related activities.	NA
XII	Distance of the mining area from perennial water courses national and state highway, national parks, sanctuaries and biosphere reserve.	NA
XIII	Procedure for stocking of the top soil for reuse.	NA
XIV	Extent of subsidence expected in underground mining operation and its impact on water, forest and other vegetation.	NA
11	Cost-benefit analysis.	Attached as Page No -
12	Whether clearance from environmental angle is required (Yes/no)	No
	If Yes, Whether requisite details for the same have been furnished (Yes/no)	No
13	Whether any work in violation of the Act has been carried out (Yes/No) If Yes,	No
I	Details of the same including date of commencement.	No
II	Officers responsible for violation of the Act.	No
III	Action taken/being taken against erring officers.	No
IV	Whether work in violation of	No



	the Act is still in progress.	
14	Any other information.	No
15	Details of Certificates/documents enclosed	Enclosed
16	Detailed opinion of the Chief Conservator of Forest /Head of the forest department concerned covering the following aspects, namely:	
I	Out-turn of timber, fuel wood and other forest produce from the forest land involved.	Timber = 221.385 cubic meters Fuel wood = 427.500 cubic meters
II	Whether the district is self-sufficient in timber and fuel wood, and	Sufficient quantity of timer and fuel wood is available in the district
III	The effect of the proposal on a) Fuel wood supply to rural population b) Economy and livelihood of the tribal and backward communities.	Since the Proposed Forest area of diversion is 59.368 Ha. Hence it will not 1) Effect the fuel wood supply to rural population 2) No effect on livelihood
IV	Specific recommendations of the chief Conservation of Forest/Head of the forest department for acceptance or otherwise of the proposal with reasons thereof.	To be attached by CCF/HOFD

Certified that all other alternative for the purpose have been explored and other demand for the required area is the minimum demand for forest land.

  
**वनमण्डल अधिकारी,**  
**कोरबा वनमण्डल, कोरबा**  
 Signature of the authorized  
 Officer of the state Government Authority

प्रस्तावित ईस्ट रेल कारीडोर परियोजना फेस - 1 प्रस्तावित उरगा से धरमजयगढ़ तक लगभग 62 कि.मी. ब्रॉड गेज रेल लाईन निर्माण हेतु वनमंडल - कोरबा के वन परिक्षेत्र - करतला एवं कोरबा में पाये जाने वाले जीव जंतुयो का विवरण

### DETAILS OF FAUNA

स्तनपायी: MAMMALS			
क्रं	स्थानीय नाम	अंग्रेजी नाम	वैज्ञानिक नाम
1	भालू	Sloth Bear	Melursus ursinus
2	जंगली सुअर	Wild Boar	Sus scrofa
3	लोमडी	Indian Fox	Vulpus benghalensis
4	चूहा	Field Rat	Bandicotabenghalensis
5	खरगोश	Common Indian Hare	Lepusruficaudatus
6	बंदर	Monkey	Macaca mulatta
7	नेवला	Mongoose	Herpetes edwardsi
8	लंगूर	Common langur	Prebytisantellus
9	जंगली बिल्ली	Jungle cat	Felischaus
10	चीतल	Spotted Dear	Axis axis
11	हुरा / लकडबगघा	Hyaena	Hyaena Hayena
12	गिलहरी	Squirrel	Funambulus pennanti
13	चमगादड	Shortnosed Fruit Bat	Cynopetrus sphinx
14	शाही	Indian Porcupine	Hystrixindica
15	कोटरी	* Indian Muntjak	Muntiacus muntjak
16	चूहा	Common House Rat	Rattusrattus
17	गीदड, सियार	Jackal	Canisaurus
18	तेंदुआ	Panther	Pantherapardus
19	हाथी	Elephant	Elephas Maximus

उप वनमंडल अधिकारी  
उत्तर कोरबा उप वन मंडल, कोरबा

उप वन मंडल अधिकारी  
उत्तर कोरबा उप वन मंडल, कोरबा (सा.)

वन परिक्षेत्र अधिकारी  
कोरबा परिक्षेत्र - कोरबा

वन परिक्षेत्र अधिकारी  
करतला परिक्षेत्र

वनमंडल अधिकारी,  
कोरबा वनमंडल, कोरबा

प्रस्तावित ईस्ट रेल कारीडोर परियोजना फेस – II उरगा से धरमजयगढ़ तक लगभग 62 कि.मी. ब्रॉड गेज रेल लाईन निर्माण हेतु वनमंडल – कोरबा के वन परिक्षेत्र – करतला एवं कोरबा में पाये जाने वाले वनस्पतियों का विवरण

### DETAILS OF FLORA

वृक्ष प्रजातियां: <b>TREE SPECIES</b>			
क्र.	स्थानीय नाम	वैज्ञानिक नाम	कुल (Family)
1	सागौन	<i>Tectona grandis</i>	Verbenaceae
2	साल / सरई	<i>Shorea robusta</i>	Dipterocarpaceae
3	साजा	<i>Terminalia tomentosa</i>	Combretaceae
4	बीजा	<i>Pterocarpus marsupium</i>	Leguminosae
5	तिन्सा / तिल्सा	<i>Ougeinia oojeinensis</i>	Leguminosae
6	धामन	<i>Grewia tilliaefolia</i>	Tilliaceae
7	धावडा / धौरा	<i>Anogeissus latifolia</i>	Combretaceae
8	धोबिन	<i>Dalbergia paniculata</i>	Leguminosae
9	धवई	<i>Woodfordia floribunda</i>	Lythraceae
10	बहेडा	<i>Terminalia belerica</i>	Combretaceae
11	कर्रा	<i>Cleistanthus collinus</i>	Euphorbiaceae
12	कारी	<i>Saccopetalum tomentosum</i>	Annonaceae
13	कसई / कसही	<i>Bridelia retusa</i>	Euphorbiaceae
14	कुम्भी	<i>Careya arborea</i>	Mayrtaceae
15	महानीम	<i>Ailanthus excelsa</i>	Simarubiaceae
16	भिर्रा	<i>Chloroxylon swietenia</i>	Meliaceae
17	सलिहा / सलई	<i>Boswellia serrata</i>	Burseraceae
18	ऑवला	<i>Embelica officinalis</i>	Euphorbiaceae
19	आमटी	<i>Bauhinia malabarica</i>	Leguminosae
20	खम्हार	<i>Gmelina arborea</i>	Verbenaceae
21	खैर	<i>Acacia catechu</i>	Leguminosae
22	बरगद	<i>Ficus bengalensis</i>	Moraceae
23	बेर	<i>Zizyphus mauritiana</i>	Rhamnaceae
24	कोहा	<i>Terminalia arjuna</i>	Combretaceae
25	करंज	<i>Pongamia pinnata</i>	Leguminosae



26	कुसुम	Albizia leichnera oleosa	Sapindaceae
27	महुआ	Madhuca indica	Sapotaceae
28	भेलवा	Semecarpus anacardium	Anacardiaceae
29	पीपल	Ficus religiosa	Moraceae
30	पलास / परसा	Butea monosperma	Leguminosae
31	सेन्हा	Lagerstroemia parviflora	Lythraceae
32	रोहिना	Soymida febrifuga	Meliaceae
33	तेन्दु	Diospyros melanoxylon	Ebenaceae
34	चार / अचार	Buchnanania lanzan	Anacardiaceae
35	जामुन	Syzygium cuminii	Myrtaceae
36	नीम	Azadirachta indica	Meliaceae
37	आम	Mangifera indica	Anacardiaceae
38	हर्रा	Terminalia chebula	Combretaceae
39	कचनार	Bauhinia variegata	Leguminosae
40	केकड	Garuga pinnata	Burseraceae
41	केवलार	Bauhinia purpurea	Leguminosae
42	माच	Hymenodictyon excelsum	Rubiaceae
43	बबूल	Acacia arabica	Leguminosae
44	ईमली	Tamarindus indica	Leguminosae
45	बेल	Aegle marmelos	Rutaceae
46	गूलर	Ficus glomerata	Moraceae
47	शीशम	Dalbergia latifolia	Leguminosae
48	सेमल	Bombax ceiba	Malvaceae

उप वन मण्डल अधिकारी  
कोरबा उप वन मण्डल  
कोरबा (सा.)

वन परिक्षेत्राधिकारी  
कोरबा परिक्षेत्र-कोरबा

वन परिक्षेत्राधिकारी  
कोरबा परिक्षेत्र  
करतला परिक्षेत्र

उप वनमंडल अधिकारी  
उत्तर कोरबा उप वन मंडल, कोरबा

वनमण्डल अधिकारी,  
कोरबा वनमण्डल, कोरबा