

चेक लिस्ट क्रं.सं. 07

प्रपत्र-4 में प्रस्ताव।

FORM - IV

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

1.	Project Details		
I.	Short narrative of the proposal and project/scheme for which the forest and in required.	Development of Economic corridor, Inter Corridors, Feeder Routes and National Corridors to improve the efficiency of freight movement in India under Bharatmala Pariyojana [Lot- 3/Chhattisgarh/Packge-1(Urga- Pathalgaon Section of NH-130A Raipur Dhanbad Economic Corridor)]	
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 Conservator of Forest)	Map enclosed.	
III	Total Cost of the project	Rs 2261 30 cr Approx	
IV	Justification for locating the project in the forest area giving alternatives. examined and reasons for their rejection	Reasons for rejection of alternative are increase in length, loss of livelihood, dismantling of habitations etc. Enclosed herewith	
V	Financial and social benefits.	High-speed connectivity and access, Aiding economic growth, Growth of backward areas, Decongestion of existing Highways, Long-distance traffic will shift from existing roads to the proposed Economic Corridor, resulting in lesser congestion on these highways, Improved safety, Different types of industries like Manufluring, Tourism etc. along the proposed corridor will be facilitated in their business operation and reachability.	
VI	Employment generated.	1365000 man days	
2.	Location of the Project scheme :		
I	State/Union Territory.	Chhattisgarh	
II	District.	Korba	
III	Forest Division, Forest Block Compartment etc.	Korba Division- RF- 0, PF-34.8211 Ha, Orange Forest- 34.2840 Ha. Revenue Forest- 8.1990 Ha. Dhramjaygarh Division- RF-28.0894, PF-26.4136 Ha, Orange Forest- 10.4794 Ha. Revenue Forest- 25.9894 Ha., Jashpur Division- RF-0 PF-0 Ha, Orange Forest- 0.7471 Ha. Revenue Forest- 0 Ha.	
3	Item wise break up of the total and required for the project/scheme along with its existing land use.	Area statement enclosed.	
4	Details of forest land involved.		
I	Legal status of the forest (Namely, reserve, protected/Unclassed etc.)	PF/Orange Forest and Revenue Forest	
II	Details of flora and fauna existing in the area.	The Fauna in the study area comprises of Jackals, Monkeys, Deer, Buffalos, Barasinghas, Nilgai, Sambar, Chinkara, Dhole (Wild Dog), Striped Hyena, Muntjac, Wild Boar, Flying Squirrel, Porcupine, Pangolin, and crocodiles. The species of avifauna include partridges, cattle egret, pond heron, babblers, parrots and parakeets, blue jay, wagtails, quails (both black and grey varieties), Bulbul, Koel, Fly catchers, Woodpeckers, Sun bird and Weaver bird	
III	Density of vegetation.	0.4 and 0.7 (Eco-class I)	
IV	Species - wise and diameter class wise abstract of trees.	Tree List enclosed.	


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	V	Vulnerability of the forest area to erosion, whether it forms a part of a seriously eroded area or no.	Due to diversion of forest land area, there will not be any adverse effect of soil erosion on the forest land. The proposed area is not a part of significant or seriously soil erosion area.
	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)	Nil.
	VII	Item-wise break-up of the forest land required for the project/scheme for different purposes.	Korba Division- RF- 0, PF-34.8211 Ha, Orange Forest- 34.2840 Ha. Revenue Forest- 8.1990 Ha. Dhramjaygarh Division- RF-28.0894, PF-26.4136 Ha, Orange Forest- 10.4794 Ha. Revenue Forest- 25.9894 Ha., Jashpur Division- RF-0 PF-0 Ha, Orange Forest- 0.7471 Ha. Revenue Forest- 0 Ha..
	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.	Nil.
5	Details of displacement of people due to the project.		
	I	Total number of families involved in displacement.	Nil.
	II	Number of scheduled Caste/Scheduled tribal families involved in displacement.	Nil.
	III	Details rehabilitation Plan.	Nil.
6	Details of compensatory afforestation scheme.		
	I	Details of non-forest area/ degraded.	DGPS survey of propped CA land and DFO Balodabazr is being conducted and details (Map, Area statement, financial outlay such as.) shall be submitted with co-ordinate with DFO Balodabazr.
	II	Forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches size of each patch.	
	III	Map showing non- forest/ degraded forest,	
	IV	Area identified compensatory afforestation and adjoining forest boundaries.	
	V	Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule cost structure etc.	
	VI	Total Financial outlay for compensatory afforestation scheme.	
	VII	Certificates from competent authority regarding suitability of area identified for compensatory afforestation for afforestation and from management point of view. (To be signed by an officer not below the rank of deputy	
7	Details regarding Transmission Lines (Only for transmission line Proposal)		Not Applicable
	I	Total Length of the Transmission Line	
	II	Length passing through forest area.	
	III	Right of way	
	IV	Number of Towers to be erected.	
	V	Number of Towers to be erected in forest area.	
	VI	Height of Transmission Towers.	
	Details of irrigation Hydel Project (only for irrigation / Hydel Project)		
8	I	Total catchment area.	
	II	Total command area	
	III	Full reservoir level	
	IV	High flood level	

	V	Minimum Drawal Level	
	VI	Break-up area falling in catchment area of the project. Forest land, cultivated Land, pasture land human cultivation Other)	
	VII	Area of submergence at high flood level.	
	VIII	Area of submergence at full Reservoir level	Not Applicable
	IX	Area of submergence at 2 metre below full reservoir level.	
	X	Area of submergence at 4 metre below full reservoir level	
		(For medium and major projects only.	
	XI	Area of submergence at high flood level	
	XII	Area of submergence at high Reservoir level	
	XIII	Area of submergence at 2 meter below full reservoir level	
	XIV	Area of submergence at 4 meter below full reservoir level (For medium and major projects only)	
	XV	Area of submergence at minimum a drawal level.	
	XVI	Detailed catchment outlays and details regarding availability of funds for catchment area treatment plant	
9	Detail s	Regarding Road/Railway lines (Only for Road/Railway Proposal)	
	I	Length and width of the strip and forest area required.	Area statement enclosed.
	II	Total length of the road	87.545 Km.
	III	Length of the road already constructed	Nil.
	IV	Length of the road passing through the forest.	39.533 Km.
10	Detail	Regarding mining proposal (Only for mining Proposal)	
	I	Total mining lease area and forest required.	
	II	Period of mining lease proposed	
	III	Estimated reserve of each mineral/Ore in the forest area and in the non forest area.	
	IV	Annual estimated production of mineral/Ore	
	V	Nature of mining operation)Open cast/ Underground)	Not Applicable
	VI	Phased Reclamation plan	
	VII	Gradient of the area where mining would be undertaken.	
	VIII	Copy of the case deed (To be attached only for renewal purposes)	
	IX	Number of labourer to be employed	
		Area of forest land required for :	
	a)	Mining	
	b)	Storing mineral/ore	
	c)	Dumping of overburden	
	d)	Storing tools and machinery	
	e)	construction of building, power station workshop etc.	
	f)	Township/Housing colony.	
	g)	Construction of road/Ropeway/ railway line	
	h	Full land use plan of forest area	
	X	Reasons why any of the activities, referred to in (a) to (h) above under the project for which forest land has been asked for cannot be under taken/ located outside forest area.	Not Applicable
	XI	The extent of damage likely to be caused and the number of trees affected on account of mining and related activities.	


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	XII	Distance of the mining area from perennial water course national and state highway, national parks, sanctuaries and biosphere reserves.	
	XIII	Procedure for stocking of the topsoil for reuse.	
	XIV	Extent of subsidence expected in underground mining operations and its impact on water, forest and other	
11	Cost - benefit analysis :		Benefit Cost Ratio = Total Benefit / Total Loss = Rs 47618.0941552 Lakhs / Rs 15,611.93104 Lakh = 3.050 which is more than 1 hence project is viable
12	Whether clearance from environmental angle is required (Yes/No.) If yes, whether requisite details for the same have been furnished (Yes/No.)		हाँ, भारत सरकार पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली में प्रस्ताव संख्या IA/CG/NCP/131198/2019 के माध्यम से आवेदित है। जिसकी पत्र की छायाप्रति संलग्न है।
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	
	II	Officers responsible for violation of the Act,	
	III	Action taken/being taken against erring officers.	
	IV	Whether work in violation of the Act is still in progress.	
14	Any Other information		No.
15	The Forest Department concerned covering the following aspects		No.
	I	Out turn of timber, fuelwood and other forest product from the forest land involved.	
	II	Whether the district is self-sufficient in timber and fuel wood and	
	III	The effect of the proposal on	
	a)	Fuelwood supply to rural population.	
	b)	Economy and livelihood of the tribal and backward communities.	
	IV	Specific recommendations of the Chief Conservator of forest/Head of the forest Department for acceptance or otherwise of the proposal with reasons thereof.	

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

Signature of the authorized officer of the
State Governments/Authority


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राष्ट्रीय राजमार्ग क्रमांक 130A के सेक्शन उरगा-पत्थलगांव (कि.मी. 70.200 से 157.745 कि.मी.) भारतमाला परियोजना के अंतर्गत कोरबा वनमण्डल के अंतर्गत कोरबा, कुदमुरा एवं करतला परिक्षेत्र में पाये जाने वाले जीव जन्तु का विवरण

Details of Fauna

स्तनपायी Mammals

क्र.	स्थानीय नाम	अंग्रेजी नाम	वैज्ञानिक नाम
1	भालू	Sloth Bear	Melursus ursinus
2	जंगली सुअर	Sus scrofa	Wild Boar
3	लोमड़ी	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 Dar	Axis axis
11	हुरा / लकड़बग्गा	Hyaena	Hyaena Hayena
12	गिलहरी	Squirrel	Funambulus pennanti
13	चमगादड़	Shortnosed fruit Bat	Cynopetrus sphinx
14	शाही	Indian Porcupine	Hystrixindica
15	कोटरी	Indian Muntjak	Muntiacus muntjak
16	गिदड़ / सियार	Jackal	Canisauris
17	तेंदुआ	Panther	Pantherapardus
18	हाथी	Elephant	Elephas Maximus


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Details of Flora

वृक्ष प्रजातियाँ Tree Species

क्र.	स्थानीय नाम	अंग्रेजी नाम	वैज्ञानिक नाम
1	सागौन	Tectona grandis	Verbenaceae
2	साल/सरई	Shorea robusta	Dipterocarpaceae
3	गाजा	Terminalia tomentosa	Combretaceae
4	बीजा	Pterocarpus marsupium	Leguminosae
5	तिन्सा/तिल्सा	Ougeinia oojeinensis	Leguminosae
6	धामन	Grewia tilliaefolia	Tiliaceae
7	धावड़ा/धौरा	Anogeissus latifolia	Combretaceae
8	धोबिन	Dalbergia paniculata	Leguminosae
9	धवई	Woodfordia floribunda	Lythraceae
10	बहेड़ा	Terminalia belerica	Combretaceae
11	करा	Cleistanthus collinus	Euphorbiaceae
12	कारी	Saccopetalum tomentosum	Annonaceae
13	कसई/कसही	Bridelia retusa	Euphorbiaceae
14	कुंभी	Careya arborea	Mayrtaceae
15	महानीम	Ailanthus excelsa	Simarubiaceae
16	भिरा	Chloroxylon swietenia	Meliaceae
17	सलिहा/सलई	Boswellia serrata	Burseraceae
18	आंवला	Embelica officinalis	Euphorbiaceae
19	आमटी	Bauhinia malabarica	Leguminosae
20	खम्हार	Gmelina arborea	Verbenaceae
21	रौंर	Acacia catechu	Leguminosae
22	बरगद	Ficus bengalensis	Moraceae
23	बर	Zizyphus mauritiana	Rhamnaceae
24	काहुआ	Terminalia arjuna	Combretaceae
25	करंज	Pongamia pinnata	Leguminosae
26	महुआ	Madhuca indica	Sapotaceae
27	भेलवा	Semecarpus anacardium	Anacardiaceae
28	पीपल	Ficus religiosa	Moraceae
29	पलसा/परसा	Butea monosperma	Leguminosae
30	तेन्दू	Diospyros melanoxylon	Ebenaceae
31	चार/अचार	Buchnanan lanzan	Anacardiaceae
32	जामुन	Syzygium cumini	Myrtaceae
33	आम	Mangifera indica	Anacardiaceae
34	हरा	Terminalia chebula	Combretaceae
35	बबूल	Acacia arabica	Leguminosae
36	ईमली	Tamarindus indica	Leguminosae
37	बेल	Aegle marmelos	Rutaceae
38	शीशम	Dalbergia latifolia	Leguminosae

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