

Site Inspection by the DFO (T)

Name of Project: Submission for diversion of forest proposal 807.917 Ha. (*instead of 785.49 Ha*) Forest land for Bandha Coal Block in favour of M/S Emil Mines and Mineral Resources Limited (EMMRL).

Name of District/Division: - Singrauli

Date of Inspection – 11.03.2024

Sl No	Particular	Inspection Report by DFO			
1.	Extent in Hectares	Forest Land	- 804.367 Ha.		
		Revenue Forest	- 3.550 Ha.		
		Total Forest	- 807.917 Ha.		
2.	Location (Lat-Long) of the forest land proposed for diversion.	Compartment No	Range – Sarai East		
			Compartment Pillar Point Id	Latitude (Y)	Longitude (X)
		RF 291,290	FP-336	24°06'08.04"	82°24'39.04"
			FP-335	24°06'11.01"	82°24'31.04"
			FP-334	24°06'11.40"	82°24'23.56"
			FP-333	24°06'11.29"	82°24'15.54"
			FP-332	24°06'08.52"	82°24'12.35"
			FP-330	24°05'59.40"	82°24'01.92"
			FP 291	24°06'02.92"	82°24'05.81"
			FP 5	24°05'59.39"	82°24'01.91"
			FP 68	24°05'52.04"	82°23'55.28"
			FP 69	24°05'46.67"	82°23'53.06"
			FP 70	24°05'45.78"	82°23'54.32"
			FP 71	24°05'39.99"	82°23'57.91"
			FP 72	24°05'34.38"	82°23'59.87"
			FP 73	24°05'28.97"	82°24'00.83"
			FP- 27	24°06'20.15"	82°24'53.42"
		RF 291- PF 317	FP -291-317, FP-311	24°05'29.01"	82°24'50.95"
			FP-291-317, FP-312	24°05'26.57"	82°24'43.97"
		PF 317	FP- 25	24°04'52.98"	82°24'50.54"
		PF 317, RF 291	FP- 26	24°05'29.62"	82°24'56.06"
		RF 292	FP-40/04	24°05'54.94"	82°22'43.20"
			FP-39/04	24°05'53.71"	82°22'39.78"
		RF 292	FP-37/04	24°05'47.71"	82°22'35.01"
			FP 292	24°06'32.34"	82°23'46.81"
			FP 292	24°06'29.39"	82°23'48.00"
			FP 292	24°06'21.40"	82°23'53.62"
			FP 292	24°06'00.79"	82°23'52.63"
			FP 292	24°05'56.07"	82°23'50.31"
			FP 292	24°05'51.97"	82°23'45.67"
			FP 292	24°05'49.66"	82°23'39.19"
			FP 292	24°05'47.38"	82°23'33.11"
			FP 292	24°05'43.41"	82°23'32.23"
			FP 292	24°06'44.20"	82°23'35.59"
			FP 292	24°06'43.96"	82°23'33.07"

			FP 292	24°06'41.72"	82°23'19.88"
			FP 292	24°06'36.87"	82°23'12.60"
			FP 292	24°05'43.75"	82°23'23.94"
			FP 292	24°05'43.69"	82°23'19.96"
			FP 292	24°05'42.74"	82°23'08.07"
			FP 292	24°05'49.52"	82°22'36.53"
			FP 292	24°06'03.91"	82°22'41.71"
		PF 316	FP 316	24°05'25.76"	82°22'48.83"
			FP 316	24°05'31.28"	82°22'50.49"
			FP 316	24°05'29.03"	82°22'59.52"
		RF 293	FP 293	24°06'47.81"	82°21'56.99"
			FP 293	24°06'44.81"	82°21'51.86"
			FP 293	24°06'38.27"	82°22'08.81"
			FP 293	24°06'31.91"	82°22'09.09"
			FP 293	24°06'26.72"	82°22'17.00"
			FP 293	24°06'11.91"	82°22'11.70"
			FP 293	24°06'04.59"	82°22'23.72"
			FP 293	24°06'07.52"	82°22'25.25"
			FP 293	24°06'10.44"	82°22'25.76"
			FP- 1	24°06'41.21"	82°21'47.68"
			FP- 2	24°06'16.34"	82°22'07.66"
			FP- 3	24°06'10.44"	82°22'12.40"
			FP- 4	24°06'09.77"	82°22'12.94"
			FP- 5	24°06'07.51"	82°22'14.76"
			FP- 6	24°06'01.93"	82°22'19.25"
			FP- 7	24°06'00.86"	82°22'20.10"
			FP- 8	24°05'44.08"	82°22'33.60"
		RF 293, RF 292	FP- 9	24°05'41.09"	82°22'36.18"
		RF 293, PF 316	FP- 10	24°05'37.75"	82°22'39.03"
		RF 293	293-FP	24°06'42.50"	82°21'49.15"
		RF 320	FP 320	24°04'49.11"	82°22'41.89"
			FP- 12	24°05'13.49"	82°22'48.80"
			FP- 13	24°05'01.17"	82°22'44.10"
			FP- 14	24°04'55.34"	82°22'42.35"
			FP- 15	24°04'48.57"	82°22'41.05"
		RF 320	320-FP	24°04'51.40"	82°22'41.49"
		PF 316- RF 320	316-320-FP	24°05'37.88"	82°22'43.64"
		PF 316	FP- 11	24°05'23.32"	82°22'46.73"
		RF 319	FP 319	24°04'46.44"	82°22'41.57"
			FP 319	24°04'42.91"	82°22'41.55"
			FP 319	24°04'39.84"	82°22'41.03"
			FP- 16	24°04'46.16"	82°22'40.83"
			FP- 17	24°04'39.74"	82°22'39.44"
		RF 392	FP 392	24°04'44.93"	82°22'54.72"
			FP 392	24°04'44.78"	82°23'06.27"
			FP 392	24°04'42.92"	82°23'11.41"
			FP 392	24°04'40.59"	82°23'16.35"
			FP- 30	24°04'19.70"	82°24'00.28"
			FP- 18	24°04'33.71"	82°22'52.00"
			FP- 19	24°04'29.70"	82°23'11.55"
		RF 392, RF 391	392-FP	24°04'34.56"	82°22'52.71"
		RF 392-FP	392-FP	24°04'37.44"	82°22'53.93"
		RF 392	FP 391	24°04'36.94"	82°23'21.08"
		RF 391			

3.	Legal Status of the Forest land (Protected Forest, Reserve Forest, Revenue Forest Land, or any other Forest Land)			FP 391	24°04'37.10"	82°23'33.89"		
				FP 391	24°04'41.75"	82°23'36.99"		
				FP 391	24°04'47.25"	82°23'36.03"		
				FP 391	24°04'48.08"	82°23'45.94"		
				FP 391	24°04'44.12"	82°23'52.37"		
				FP 391	24°04'37.70"	82°23'56.38"		
				FP 391	24°04'33.71"	82°24'00.11"		
				FP 391	24°04'20.91"	82°24'01.22"		
				RF 296	FP 296	24°06'47.77"	82°24'50.07"	
					FP- 28	24°06'47.13"	82°24'51.81"	
		FP- 29	24°06'48.01"		82°24'49.79"			
		FP- 31	24°06'47.98"		82°24'51.84"			
		Range - Waidhan						
		Compartment No	Compartment Pillar Point Id	Latitude (Y)	Longitude (X)			
		RF 389	FP 389	24°04'39.54"	82°24'47.51"			
			FP 389	24°04'36.26"	82°24'49.31"			
			FP 389	24°04'39.60"	82°24'31.80"			
			FP 389	24°04'35.55"	82°24'29.70"			
			FP 389	24°04'29.90"	82°24'33.03"			
			FP 389	24°04'27.54"	82°24'29.02"			
			FP 389	24°04'39.54"	82°24'47.51"			
			FP Com-389	24°04'24.09"	82°24'22.07"			
			FP -389-390	24°04'20.89"	82°24'17.64"			
			FP 389	24°04'17.76"	82°24'16.09"			
			FP 389, FP 390	24°04'17.91"	82°24'17.95"			
			FP 389, FP 390	24°04'18.38"	82°24'23.41"			
			FP 389	24°04'20.79"	82°24'51.65"			
			FP 389	24°04'39.06"	82°24'51.01"			
			FP -389-390	24°04'20.89"	82°24'17.64"			
RF 390	FP 389, FP 390	24°04'17.91"	82°24'17.95"					
	FP 389, FP 390	24°04'18.38"	82°24'23.41"					
		क्र०	परिक्षेत्र का नाम	वन खण्ड का नाम	बीट का नाम	संरक्षित/आरक्षित वन भूमि	कक्ष क्र०	रकबा (हे०)
		1	2	3	4	5	6	7
		1	बैढ़न	बासीबिरदहा	उत्तर अमिलिया	आरक्षित वन भूमि	RF 389	40.088
		2	बैढ़न	बासीबिरदहा	उत्तर अमिलिया	आरक्षित वन भूमि	RF 390	0.683
		3	सरई पूर्व	बंधनवाड़ा	धुस्करी	आरक्षित वन भूमि	RF 290	5.442
		4	सरई पूर्व	धुस्करी	बदनमाड़ा	आरक्षित वन भूमि	RF 291	234.862
		5	सरई पूर्व	बन्धा	बाड़िझिरिया	आरक्षित वन भूमि	RF 292	284.855
		6	सरई पूर्व	बन्धा	बाड़िझिरिया	आरक्षित वन भूमि	RF 293	55.131
		7	सरई पूर्व	बानीझिरिया	धुस्करी	आरक्षित वन भूमि	RF 294	0.031
		8	सरई पूर्व	धुस्करी	पिंडरवाह	आरक्षित वन भूमि	RF 296	0.068
		9	सरई पूर्व	बासीबिरदहा	बन्धा	आरक्षित वन भूमि	RF 319	1.000
10	सरई पूर्व	बासीबिरदहा	देवरी	आरक्षित वन भूमि	RF 320	0.792		

11	सरई पूर्व	बासीबिरदहा	बन्धा	आरक्षित वन भूमि	RF 391	68.916
12	सरई पूर्व	बासीबिरदहा	बन्धा	आरक्षित वन भूमि	RF 392	25.805
योग :-						717.673
1	सरई पूर्व	बन्धा	बाड़िझिरिया	संरक्षित वन भूमि	PF 316	19.276
2	सरई पूर्व	पिंडरवाह	बन्धा	संरक्षित वन भूमि	PF 317	67.418
योग :-						86.694
राजस्व वन भूमि						3.550
कुल योग :-						807.917

4.	Demarcation of the area with Temporary Cairns	Yes
5.	Any Sign of Encroachment	Yes रकबा 31.94 हे० वर्किंग प्लान में आर.एफ. 291 में अतिक्रमित वन भूमि के रूप में दर्ज है।
6.	Any Activity Already taken up within the forest land or adjoining non forest Land as part of the proposed project by the user agency. Details of action taken against the user agency in case of violation of the FC Act and guideline there under.	No. The user Agency has given undertaking that No activity has been taken-up by the user agency within the forest land or adjoining non-forest land inside the Bandha Coal Block. The user agency undertaking is uploaded in additional documents section of Form-A (Part-1)
7.	Status of vegetation site quality, species composition etc.	साल, सागौन, सेंधा, साजा, तेन्दु, सतकठा प्रजाति आदि प्रजाति के पौधे हैं। स्थल गुणवत्ता IVB एवं VA है। घनत्व 0.4 से 0.5 है।
8.	Importance of area from wildlife (density and abundance) of important species bird life reptiles butterflies and other schedule animals any, endangered wildlife) any latest census of wildlife in this area	There is no presence of endangered Species of wildlife found in area.

9.	Endemism of flora/ fauna or any other unique ecosystem in the area	No				
10.	Current land use, in this area managed as per prescription in the working plan and if not why	SCI, RDF एवं वृक्षारोपण कार्य वृत्त है।				
11.	Importance of the area from historical or religious point of view	No				
12.	Any dependent person/families on this land	Yes				
13.	Any displacement of persons proposed	Yes. The R&R scheme prepared under LARR Act 2013 and the same has been approved by competent authority.				
14.	Is there any Rehabilitation and Resettlement Plan for the person to be affected? Is there any dissenting	Yes. R&R scheme prepared under LARR Act 2013 and approved by competent authority.				
15.	Compensatory afforestation proposed on forest land or non-forest land. location of this area, suitability of the area for CA. if in the degraded forest land then what is the current working plan prescription for the area? Distance of the non- forest land for CA from the nearest forest area. Number of patches in case the area should	Details of Non-Forest land proposed for CA				
		Sl.No	District/Division	Tehsil	Proposed Area (Ha.)	Remarks
		1	Sagar	Sagar / Banda	593.885	Suitability certificate obtained. Collector NOC obtained. CA scheme prepared and TS from respective CCF obtained.
		2	Katni	Rithi	50.000	
		3	Agar-Malwa Division- Shajapur	Badod / Agar-Malwa	165.000	
		Total			808.885	

	be. more than 10 Km	
16.	The proposed area should not be part of any protected area. Also, distance from the boundary of nearest protected area should be more than 10 KM	Proposed 807.917 ha. Forest land is neither part of protected area nor within 10 km of any protected area. The same has been verified by the KML.
17.	Dependence of tribal in the area whether the right of the tribal have been recognized in this area.	The user Agency has obtained the FRA certificate given by District Collector, Singrauli. The complete process for identification and settlement of rights under FRA has been carried out for 807.917 Ha.
18.	Utility of the project including the people living in closed vicinity of the project.	Forest Land will be used for Coal mining and Employment will be generated local people also employee in this area.
19.	In case of renewal weather all the conditions stipulated N/A in the earlier sanction order has been complied with.	This is a new/fresh proposal for diversion of Forest land.
20.	Alternative examined by the user agency in case of non-site-specific project.	No need, this is the Site-Specific project. Allotted by ministry of coal
21.	A certificate by the user agency that the forest land requested for diversion for non-forestry purpose is bare. minimum	Undertaking is attached as Annexure 1.
22.	Any scope of saving tree growth while ensuring that the purpose for which the forest land is	110496 nos trees will fall in proposed land there is not any option except the same area. 110496 nos of trees in proposed forest land will be felled in phases over the life of mine.

	being diverted is also not adversely affected	
23.	Any other issue of significance	No
24.	Specific recommendation of the D F O with reason for approval of the project	1. वन मण्डल सिंगरौली के अंतर्गत प्रस्तावित वन भूमि 807.917 हे० वन संरक्षण अधिनियम 1980 (2) नियम 2003 के तहत ई०एम०आई०एल० माईन्स एण्ड मिनिरल रिसोर्सस लिमिटेड, द्वारा बंधा कोल ब्लॉक को ओपनकास्ट माइनिंग हेतु उपयोग पर दिये जाने का प्रस्ताव है। 2. वन मण्डल सिंगरौली अन्तर्गत प्रस्तावित वनभूमि कक्ष क्रमांक RF 389, 390, 291, 290, 292, 293, 294, 296, 319, 320, 391, 392 एवं PF 316, 317 वनमण्डल के प्रचलित कार्य आयोजना श्री राजीव मिश्रा भा.व.से. सत्र 2019-20 से 2028-29 के आलेख भाग-2 के पृष्ठ क्रमांक 442 के अनुसार हाथी कोरीडोर में सम्मिलित नहीं है। स्वीकृति की अनुशंसा की जाती है। 3. प्रस्तावित वन भूमि 807.917 हे० के उत्तर दिशा में बंधा नार्थ कोल ब्लॉक आवंटित है, उत्तर-पूर्व दिशा में अमिलिया नार्थ कोल ब्लॉक आवंटित है, पूर्व दिशा में अमिलिया कोल ब्लॉक आवंटित है, दक्षिण में क्षत्रशाल कोल ब्लॉक पूर्व से आवंटित है। 4. राष्ट्रीय ऊर्जा संरक्षण को दृष्टिगत रखते हुए अनुशंसा की जाती है। 5. वन्यप्राणी प्रबंधन प्लान का पालन सुनिश्चित करने की शर्त पर स्वीकृति की अनुशंसा की जाती है। 6. प्रस्तावित क्षेत्र में भालू के रहवास पाये गये हैं। संख्या में 08 से 10 भालू हैं।


 Divisional Forest Officer
 Division: Singrauli
 Place:
 Date: