

471 (269)

वन संरक्षण अधिनियम 1980 के तहत वनभूमि प्रत्यावर्तन के प्रस्ताव
(भारत सरकार के राजपत्र अधिसूचना अनुसार)
भाग- III
(संबंधित वन संरक्षक द्वारा भरा जाना है)

प्रस्ताव की राज्य कम संख्या :- FP/CG/MIN/39553/2019

14.	स्थल जहां की वन भूमि शामिल की गई। क्या इसका संबंधित वन संरक्षक ने निरीक्षण किया है (हां/नहीं) यदि हां तो निरीक्षण की तारीख और किये गये प्रक्षणों को निरीक्षण नोट के रूप में संलग्न करें।	"हां" निरीक्षण दिनांक - 23/10/2023 निरीक्षण नोट संलग्न है।
15.	क्या संबंधित वन संरक्षक भाग (ख) में दी गई सूचना और उप वन संरक्षक के सुझावों से सहमत हैं।	"हां"
16.	प्रस्ताव कि स्वीकृति या अन्यथा के बारे में संबंधित वन संरक्षक की विस्तृत कारणों के साथ विशेष सिफारिशें।	"राष्ट्रपति में ऊपरी सूचना की जाती है।"

दिनांक : 23/10/2023

स्थान : जम्मू

मुख्य वन संरक्षक
रंगूना वन अभिकापुर
(नियामक)

हस्ताक्षर [Naveed ShujaUddin]
"N.F.S."

नाम

सरकारी मोहर

Site Inspection Report

Bhatgaon Underground Coal Mine

Regtd No. - FP/CG/MIN/39553/2019

**Report of Chief Conservator of Forest, Surguja Circle, Ambikapur,
23rd October 2023**

Sl No	Items	Observations and Remarks																																																																																														
1.	Name of the Project and Location (Range, Round Beat)	Bhatgaon Underground Mine, an Underground Coal Mining Project situated under Surajpur Forest Division, Surajpur Range, Bhatgaon Beat.																																																																																														
2.	Name of User Agency	S.E.C.L. Bhatgaon Area.																																																																																														
3.	Date of Inspection	23 rd October 2023																																																																																														
4.	Extent (ha) and legal Status of forest land proposed for diversion.	<table><tr><td>Forest Div.</td><td>Protected Forest (ha)</td><td>Reserved Forest (ha)</td><td>Revenue Forest (ha)</td><td>Total (ha)</td></tr><tr><td>Surajpur</td><td>63.96</td><td>-</td><td>166.85</td><td>230.78</td></tr><tr><td>Total</td><td>63.93</td><td>-</td><td>166.85</td><td>230.78</td></tr></table>	Forest Div.	Protected Forest (ha)	Reserved Forest (ha)	Revenue Forest (ha)	Total (ha)	Surajpur	63.96	-	166.85	230.78	Total	63.93	-	166.85	230.78																																																																															
Forest Div.	Protected Forest (ha)	Reserved Forest (ha)	Revenue Forest (ha)	Total (ha)																																																																																												
Surajpur	63.96	-	166.85	230.78																																																																																												
Total	63.93	-	166.85	230.78																																																																																												
5.	a) Details of Forest Land proposed for diversion and activity wise break up of forest land. b) Density and eco-value class.	a) Details of Forest land proposed for diversion and activity wise break up of forest land; <table><tr><td>S. No.</td><td>Component</td><td>Forest Land (ha)</td></tr><tr><td>1.</td><td>Underground Mine Area</td><td>230.78</td></tr><tr><td></td><td>Total</td><td>230.78</td></tr></table> Density and Eco-Value Class; Density –0.2 to 0.4 Site Quality – IV B Eco Class - III	S. No.	Component	Forest Land (ha)	1.	Underground Mine Area	230.78		Total	230.78																																																																																					
S. No.	Component	Forest Land (ha)																																																																																														
1.	Underground Mine Area	230.78																																																																																														
	Total	230.78																																																																																														
6.	Whether the requirement of forest land as proposed by the user agency in col. 2 of part-I is unavoidable and barest minimum for the project. If no, Recommended area item-wise with details of alternative examined.	Requirement of forest land proposed by User Agency is bare minimum and unavoidable as the formation of coal seam is geologically site specific.																																																																																														
7.	In Proposed Forest land by DGPS Survey fixed pillar co-ordinates verification.	In Surajpur Forest Division Proposed forest land following Pillars were inspected details are as below:- <table><tr><td>S. no.</td><td>Range</td><td>Comptt. no./Village</td><td>Point id</td><td>Longitude</td><td>Latitude</td></tr><tr><td>1</td><td rowspan="21">Surajpur</td><td rowspan="5">P1692</td><td>34</td><td>82° 59' 58.40"E</td><td>23° 21' 39.99"N</td></tr><tr><td>2</td><td>35</td><td>83° 0' 4.08"E</td><td>23° 21' 39.05"N</td></tr><tr><td>3</td><td>38</td><td>83° 0' 4.74"E</td><td>23° 21' 30.37"N</td></tr><tr><td>4</td><td>61</td><td>83° 0' 28.12"E</td><td>23° 20' 59.63"N</td></tr><tr><td>5</td><td>62</td><td>83° 0' 29.09"E</td><td>23° 20' 51.54"N</td></tr><tr><td>6</td><td rowspan="4">Revenue Forest land, Telgawan</td><td>1053</td><td>83° 0' 26.63"E</td><td>23° 20' 59.45"N</td></tr><tr><td>7</td><td>642</td><td>83° 0' 27.83"E</td><td>23° 20' 55.83"N</td></tr><tr><td>8</td><td>639</td><td>83° 0' 28.99"E</td><td>23° 20' 55.04"N</td></tr><tr><td>9</td><td>513</td><td>83° 0' 23.11"E</td><td>23° 20' 55.00"N</td></tr><tr><td>10</td><td rowspan="12">Revenue Foest land, Dugga</td><td>1089</td><td>82° 59' 57.84"E</td><td>23° 21' 39.00"N</td></tr><tr><td>11</td><td>1093</td><td>83° 0' 2.10"E</td><td>23° 21' 52.31"N</td></tr><tr><td>12</td><td>3933</td><td>83° 0' 4.69"E</td><td>23° 21' 52.80"N</td></tr><tr><td>13</td><td>4116</td><td>83° 0' 12.25"E</td><td>23° 21' 40.65"N</td></tr><tr><td>14</td><td>4119</td><td>83° 0' 13.47"E</td><td>23° 21' 40.00"N</td></tr><tr><td>15</td><td>4121</td><td>83° 0' 13.54"E</td><td>23° 21' 39.71"N</td></tr><tr><td>16</td><td>3560</td><td>83° 0' 47.28"E</td><td>23° 21' 9.23"N</td></tr><tr><td>17</td><td>3557</td><td>83° 0' 47.29"E</td><td>23° 21' 10.32"N</td></tr><tr><td>18</td><td>3714</td><td>83° 0' 48.75"E</td><td>23° 21' 10.97"N</td></tr><tr><td>19</td><td>3800</td><td>83° 0' 49.04"E</td><td>23° 21' 13.53"N</td></tr><tr><td>20</td><td>3798</td><td>83° 0' 47.99"E</td><td>23° 21' 14.00"N</td></tr><tr><td>21</td><td>3793</td><td>83° 0' 48.11"E</td><td>23° 21' 15.15"N</td></tr></table>	S. no.	Range	Comptt. no./Village	Point id	Longitude	Latitude	1	Surajpur	P1692	34	82° 59' 58.40"E	23° 21' 39.99"N	2	35	83° 0' 4.08"E	23° 21' 39.05"N	3	38	83° 0' 4.74"E	23° 21' 30.37"N	4	61	83° 0' 28.12"E	23° 20' 59.63"N	5	62	83° 0' 29.09"E	23° 20' 51.54"N	6	Revenue Forest land, Telgawan	1053	83° 0' 26.63"E	23° 20' 59.45"N	7	642	83° 0' 27.83"E	23° 20' 55.83"N	8	639	83° 0' 28.99"E	23° 20' 55.04"N	9	513	83° 0' 23.11"E	23° 20' 55.00"N	10	Revenue Foest land, Dugga	1089	82° 59' 57.84"E	23° 21' 39.00"N	11	1093	83° 0' 2.10"E	23° 21' 52.31"N	12	3933	83° 0' 4.69"E	23° 21' 52.80"N	13	4116	83° 0' 12.25"E	23° 21' 40.65"N	14	4119	83° 0' 13.47"E	23° 21' 40.00"N	15	4121	83° 0' 13.54"E	23° 21' 39.71"N	16	3560	83° 0' 47.28"E	23° 21' 9.23"N	17	3557	83° 0' 47.29"E	23° 21' 10.32"N	18	3714	83° 0' 48.75"E	23° 21' 10.97"N	19	3800	83° 0' 49.04"E	23° 21' 13.53"N	20	3798	83° 0' 47.99"E	23° 21' 14.00"N	21	3793	83° 0' 48.11"E	23° 21' 15.15"N
S. no.	Range	Comptt. no./Village	Point id	Longitude	Latitude																																																																																											
1	Surajpur	P1692	34	82° 59' 58.40"E	23° 21' 39.99"N																																																																																											
2			35	83° 0' 4.08"E	23° 21' 39.05"N																																																																																											
3			38	83° 0' 4.74"E	23° 21' 30.37"N																																																																																											
4			61	83° 0' 28.12"E	23° 20' 59.63"N																																																																																											
5			62	83° 0' 29.09"E	23° 20' 51.54"N																																																																																											
6		Revenue Forest land, Telgawan	1053	83° 0' 26.63"E	23° 20' 59.45"N																																																																																											
7			642	83° 0' 27.83"E	23° 20' 55.83"N																																																																																											
8			639	83° 0' 28.99"E	23° 20' 55.04"N																																																																																											
9			513	83° 0' 23.11"E	23° 20' 55.00"N																																																																																											
10		Revenue Foest land, Dugga	1089	82° 59' 57.84"E	23° 21' 39.00"N																																																																																											
11			1093	83° 0' 2.10"E	23° 21' 52.31"N																																																																																											
12			3933	83° 0' 4.69"E	23° 21' 52.80"N																																																																																											
13			4116	83° 0' 12.25"E	23° 21' 40.65"N																																																																																											
14			4119	83° 0' 13.47"E	23° 21' 40.00"N																																																																																											
15			4121	83° 0' 13.54"E	23° 21' 39.71"N																																																																																											
16			3560	83° 0' 47.28"E	23° 21' 9.23"N																																																																																											
17			3557	83° 0' 47.29"E	23° 21' 10.32"N																																																																																											
18			3714	83° 0' 48.75"E	23° 21' 10.97"N																																																																																											
19			3800	83° 0' 49.04"E	23° 21' 13.53"N																																																																																											
20			3798	83° 0' 47.99"E	23° 21' 14.00"N																																																																																											
21			3793	83° 0' 48.11"E	23° 21' 15.15"N																																																																																											
8.	Whether the proposal involves any construction of building (including residential) or not? If yes, details thereof.	No.																																																																																														

9.	<p>a) Whether forest area proposed for diversion is important from wildlife point of view or not.</p> <p>b) Details of any rare or endangered or unique species of flora and fauna found in proposed forest land. If so, the details thereof.</p> <p>c) Areal distance from nearest boundary of any protected area (Km)</p> <p>d) Remarks about sensitivity of the forest area likely to be affected due to project.</p> <p>e. Whether wildlife mitigation plan is required? If yes, reason thereof?</p>	<p>a. No.</p> <p>b. n.a.</p> <p>c. Aerial distance from the Protected area Tamor Pingla Sanctuary is about 25 KM and Guru Ghasidas National Park is about 20 KM.</p> <p>d. Not available.</p> <p>e. Not required</p>
10.	<p>Details of vegetation</p> <p>a) Total number of trees to be felled.</p> <p>b) Number of trees to be felled of girth below 60 cm:</p> <p>c) Number of trees to be felled of girth over 60 cm:</p> <p>d) Effect of removal of trees on the general ecosystem in the area.</p>	<p>No tree will be felled as this is an underground mine.</p> <p>None.</p> <p>None.</p> <p>Ecosystem will be undisturbed.</p>
11.	Background note on proposal (Short Summary)	<p>The mine is an operational underground mine. I visited the mine on 23/10/2023. Considering the fact that without disturbing environment sustainable development of country is need of today, which must be cantered on effective and rapid environmental activities by user agency. I recommend the project on following conditions:</p> <p>(1) Sites which will be depillared out must be rejuvenated with natural species of flora. Species can be easily available around the mining sites but appropriate technologies must be adopted.</p> <p>(2) With the help of heartfelt thoughts faunal species which are harboring in the site must be cared and placed in the suitable adjoining sites. Aves, Reptiles, mammals and other micro and macro faunal species must be taken care by plantation over depillared area.</p> <p>(3) A Special environment awareness program must be disseminated in and around the forest of Surajpur Forest Division.</p> <p>(4) Eco development activities must be implemented based on care & share concept.</p> <p>(5) Exposure to coal mines dust causes various pulmonary diseases, including coal worker's pneumoconiosis and chronic obstructive pulmonary disease. The dust would also adversely affect to Photosynthesis process of floral species which would be struggling for their life. To control such adverse effect user agency must take preventive measures.</p> <p>(6) Environment impact assessment and time to time eco developmental activities, monitoring process must be audited by user agency with consultation of local forest authorities. Report and documentation must be displayed.</p> <p>(7) User Agency should always keep in mind and work that our country always supports the sustainable development and for such development the user agency must consider the scientific base, working culture of environment for betterment of faunal species.</p> <p>mine is an underground coal mine which is in operation from 1977. Mining lease area for the mine is 938.61 ha out of which forest land is 230.78 ha and the balance area is a combination of govt and tenancy land. Tenancy and govt land have been obtained under CBA Act 1957. Property under forest land will be mined out after obtaining forest clearance under Forest Conservation Act 1980. EC for the mine has been obtained for 0.60 MTY.</p>

12	Whether the proposal involves any violation of Forest (Conservation) Act 1980? If yes, a detailed report on violation including action taken against the concerned officials to be attached.	No.
13	Whether the proposal involves Rehabilitations of displaced persons, if yes, whether Rehabilitation Plan has been approved by state Government?	999 persons have been displaced. Project affected persons have been given land employment and compensation and an approved package for rehabilitation.
14.	Detailed on catchment and culturable command area under the project (if applicable). Status of catchment area treatment plan to prevent siltation of reservoir (if applicable)	Not Applicable. Not Applicable.
15.	Utility of the project	Major part of produced coal will be supplied to various power plants for power generation. Part of produced coal will also be sent to other industries including private parties.
16	Whether land being diverted has any socio-cultural / religious value? Whether any sacred grove or very old growth trees/ forest exists in the area proposed for diversion.	No No
17	Any other important information related to the project (separate note may be attached, if required)	Bhatgaon UG mine is an Underground Coal mine where mining of coal will be done by underground mining methods so there is very less probability of damage to the surface.
18	Details of documents and photograph enclosed.	Enclosed.
19	Recommendations of the inspecting officer (CCF/ DCF)	Since coal formation is a pre-eon site specific event and there is no other option to change the site. Further, forest land is bare minimum and there is very less probability of damage to the surface because of adoption of underground method of mining. Therefore, application for diversion of 230.78 ha forest land for mining of coal by underground method is recommended and forwarded for diversion.

Place - Bhatgaon
Date - 23-10-2023

(Signature)
Name of Inspecting Officer- Naveed Shujauddin
"I.F.S."
Degination:- Chief Conservator of Forest, Surguja
Forest Circle, Ambikapur