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GEO-REFERENCED BOUNDARY MAP (IN SHAPE FILE)

COMPENSATORY AFFORESTATION (CA) FOREST LAND

CHHAL OC MINE, RAIGARH AREA

SOUTH EASTERN COALFIELDS LIMITED



OCT-2018

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Job No.: 560267



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Drawing	DRAWINGS	
1	RV/GMT/DGPS/2018/52 A, B, C	
CD	CD	
I	Soft copy of shape files and kml files in CD	



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**GEO-REFERENCED BOUNDARY MAP (IN SHAPE FILE) OF COMPENSATORY
AFFORESTATION (CA) FOREST LAND
CHHAL OC MINE, RAIGARH AREA
SOUTH EASTERN COALFIELDS LIMITED**

1.0 Introduction

Deputy General Manager (Mining) / Sub Area Manager, Chhal Sub Area, Raigarh Area, South Eastern Coalfields Limited (SECL) through letter number SECL/RAIGARH/CHHAL SUB AREA/2018/3999 dated 15-09-2018, initiated a proposal to urgently conduct DGPS survey on 111.700 Ha compensatory afforestation (CA) forest land under Dharamjaigarh forest division allotted against 55.850 Ha deemed forest land of Chhal OC Seam-III Project (6MTY). As per annual action plan for 2018-2019 (SECL/BSP/P&P/2018/ 1001 Dated 11-04-2018) DGPS survey of forest land is to be taken up by CMPDI.

For compliance of the above, local forest authorities allotted about 111.700 Ha forest land in seven separate patches in Bakaruma, Lailunga and Chhal blocks. Initially these forest lands were allotted in 4 patches. But during the course of field work it was observed that some of these forest patches in Bakaruma and Lailunga ranges were either partly thickly forested and or dry rocky wasteland where afforestation is not possible. Therefore, the concerned area authorities approached forest department officials who allotted further two patches in Chhal range and indicated that the relevant documents regarding these 2 new patches will be issued soon.

Processing of field data indicated that the total area in all these patches is about 123.393 ha against the total requirement of 111.700 Ha. DGPS report has been prepared and submitted for the entire allotted land.

Initial survey of these forest compartments had been conducted by SECL with help of GPS instrument available with them and submitted the data to CMPDI for carrying out DGPS survey. After analyzing the data provided by Raigarh Area, DGPS survey had been conducted in these forest lands at salient points shown by project officials. This report is being submitted along with shape files in geographical co-ordinate system in order to facilitate SECL to apply online. Soft copies of maps and shape files are given in CD for further necessary action by SECL. Relevant documents of the letters mentioned above are given as annexures in this report.

The details of CA forest land allotted by local forest officials as provided by Chhal OC mine authorities, are tabulated below:

Sl	Division	Village	Range	COMP	TYPE	AREA (Ha)
1	Dharamjaigarh	Saskoba	Bakaruma	99	PF	7.515
2	Dharamjaigarh	Rairuma	Bakaruma	101	PF	18.307
3	Dharamjaigarh	Kendatikra	Lailunga	222	PF	12.965
4	Dharamjaigarh	Kendatikra	Lailunga	222	PF	28.673
5	Dharamjaigarh	Potra	Lailunga	221	PF	6.220
6	Dharamjaigarh	Hati	Chhal	343-344	OA	21.517
7	Dharamjaigarh	Jogda	Chhal	1022/1K	OA	28.196

2.0 Background

In India, major percentage of power is being produced by thermal power stations where coal plays a very vital role. With the growing concern for increasing power production, thrust is on increasing coal production on producing companies, such as SECL. Coal demand for other industrial and domestic consumption has also increased over the

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प्र. इनमण्डलाधिकारी
अ. व. गा. उपवनमण्डल

वन परिक्षेत्राधिकारी
चाल परिक्षेत्र
वनमण्डल, धरमजयगढ़

वनमण्डलाधिकारी
धरमजयगढ़ वन मंडल

पर्यावरण अधिकारी
एम.ई.सी.एल.-चाल उपक्षेत्र

वनमण्डल/Sub Area Manager
Chhal Sub Area, SECL
Raigarh Area



years. Coal producing companies, in general, are hard-pressed and they are feeling constraints as many of their mines are reaching limits of their allotted land.

In order to increase coal production, either existing mines are to be expanded or new mines are to be opened. Some portion of coal bearing area is falling in forest areas, for which forest clearance is required so that mining can be done in those areas.

To check irrational exploitation of forest and to maintain ecological balance, Forest Conservation Act (FCA), 1980 was enacted. Under this act, no forest land can be used for non-forestry purpose without prior approval of central government.

Therefore, all proposals of diversion of such areas to any non-forest purpose can only be permitted by Government of India. The procedure for forest clearance envisaged under FCA act mandates a two stage approval process.

Stage I: Stage-I clearance is basically an in-principle forestry clearance is based on prima facie review of the application by the proposal is either accepted or rejected. If approved, the project authority is required to deposit an amount for compensation of opportunity cost of forest (NPV, compensatory afforestation, additional expenses towards mitigating probable environmental damage etc.)

Stage II: Following the deposit of above mentioned costs, forest land is handed over to project authorities provided they have obtained all other requisite clearances.

Revenue forest boundaries, in general, are marked on cadastral maps while the boundary of reserved forest land is demarcated with large forest pillars and shown on topo sheets. In most cases, the boundaries are demarcated on ground by allottee or project proponent, in collaboration with forest officials. At salient points along the boundary, pillaring / pegging is also done.

As per circular of MOEF, one of the pre-requisite for getting clearance of forest land to be diverted is a geo-referenced boundary map in shape file format of the desired forest land. The same procedure is applicable for CA land as well.

About 111.70 Ha forest land in deteriorated forest land in six separate patches as tabulated above.

3.0 Location

Chhal OC mine is located in Raigarh Area of SECL. Nearest township is Raigarh. The compensatory afforestation lands identified for this project are located in Bakaruma, Lailunga and Chhal ranges in six separate patches.

4.0 Scope of Services

The scope of services of CMPDI is limited to providing converted geographical and projected co-ordinates of CA forest boundary after making DGPS observation at salient points located on the ground by SECL. They will also provide surveyed / GPS co-ordinates of CA land after doing survey work with GPS.

5.0 Methodology

Execution of the work was planned on the basis of surveyed co-ordinates provided by project officials. For the job, DGPS (Differential Global Positioning System) survey was found to be appropriate for determining geographical co-ordinates of forest compartment boundary.



The Global Positioning System (GPS) is a satellite-based location, timing and navigation system in all weather conditions, anywhere on or near the Earth where there is an unobstructed line of sight to four or more GPS satellites. Presently, 30 orbiting satellites of GPS constellation of USA and 24 GLONASS (*Globalnayanavigation-sionnayasputnikovayasistema* or Global Navigation Satellite System) satellites of Russia are operational for the purpose of GPS survey. In addition to these primary GPS constellation, European space agency and Chinese have their own constellation such as Galileo and BeiDou respectively. India's prestigious GAGAN [GPS Aided Geo Augmented Navigation (GAGAN) system] navigation system is also presently operational providing vital positional information to civil aviation and other industries.

The Global Positioning System is made up of three parts such as satellites orbiting Earth, control and monitoring stations on Earth and GPS receivers owned by users. GPS satellites transmit three types of information: the satellite's number, its position in space and time.

These signals are picked up by GPS receiver on ground. With signals from three or more satellites, a GPS receiver can triangulate its location on the ground (i.e., longitude and latitude) from known position of the satellites. With four or more satellites, a GPS receiver can determine a 3D position (i.e., latitude, longitude, and elevation). Differential Global Positioning System (DGPS) refers to using two or more GPS receivers to achieve greater positional accuracy. Basic methods of DGPS survey are Static, Rapid-Static, and Real-Time Kinematic (RTK).

For this work, post-processed static survey is found to be most suitable where one GPS receiver is used as base station and other GPS receivers are used as rover stations. Base receiver is stationed at a point of known co-ordinates for longer duration and rover stations are kept at unknown stations for comparatively shorter duration. Data from base and rovers are then post-processed in GPS data processing software, LeicaGeoOffice 8.2 version, to achieve sub-centimeter level accuracies, especially in case of dual-frequency GPS receivers, which is in possession of CMPDI.

For individual patches of CA land all efforts were made to obtain DGPS readings at least three points along the boundary in all seven patches. This report is based on GPS data supplied by SECL and further DGPS observation at salient points located in the boundary of these patches. ArcGIS 10.2 version software is found to be suitable for preparation of shape file of CA forest land in WGS84 co-ordinates.

6.0 Survey Instrument

For providing geographical (spherical) co-ordinates of the stations along the boundary, Differential Global Positioning System (DGPS) consisting of one base receiver and a rover receiver were used. Brief specifications of DGPS are as follows:

Table Showing Details of Survey Instrument Used in DGPS Survey		
A	DGPS Instrument:	
	Make	Leica
	Model	Viva
	Signal	GPS: L1,L2&L5 carrier, CA, L1P, L2P, L2C GLONASS: L1,L2&L5 carrier, L1CA,L2CA,L1P,L2P GALILEO: E2-L1-E1, E5, E6
	Channels	72
	Accuracy:	
	Post Processed Static DGPS	3mm + 0.5ppm horizontal, 5mm + 0.5ppm vertical
	Real Time RTK	10mm + 1 ppm horizontal, 15mm + 1 ppm vertical
	Power:	
	Internal Battery	2 Li-Ion, 3900mAh, 7.2V



	Communication:	
	Bluetooth	Bluetooth standard 1.2
	USB	1.1 Version
B	DGPS Software	Inbuilt Leica software for data recording
		LeicaGeoOffice Version 8.3 for data processing
C	GPS Instrument	Stonex GPS Model S4H
D	GPS Software	Inbuilt Stonex Software for data recording
		GeoGIS Office Version 14.41 PLUS

7.0 Details of Field Activity

DGPS observation was done at the following survey stations at each of the two compartments, whose location on ground was shown by Chhal OC mine & Raigarh Area officials as given in the table below.

Table Showing Details of DGPS Survey Points & Locations			
Station Name	Comp	Observed Geographic Coordinates	
		Latitude (DMS)	Longitude (DMS)
343-344/1/C	Chhal	22° 17' 34.507" N	83° 04' 05.385" E
343-344/1/B	Chhal	22° 17' 26.847" N	83° 04' 18.718" E
343-344/1/A	Chhal	22° 17' 33.999" N	83° 04' 34.872" E
1022/1/A	Chhal	22° 16' 12.171" N	83° 04' 47.656" E
1022/1/B	Chhal	22° 16' 26.779" N	83° 05' 06.939" E
99/A	Bakaruma	22° 31' 43.338" N	83° 22' 38.066" E
99/B	Bakaruma	22° 31' 50.892" N	83° 22' 40.753" E
99/C	Bakaruma	22° 31' 44.815" N	83° 22' 53.593" E
101/A	Bakaruma	22° 30' 39.445" N	83° 23' 55.155" E
101/B	Bakaruma	22° 30' 27.808" N	83° 24' 06.780" E
101/C	Bakaruma	22° 30' 44.971" N	83° 24' 12.099" E
222/E	Lailunga	22° 24' 19.647" N	83° 36' 16.419" E
221/A	Lailunga	22° 25' 42.253" N	83° 36' 39.313" E
221/D	Lailunga	22° 25' 41.188" N	83° 36' 45.641" E
221/C	Lailunga	22° 25' 33.712" N	83° 36' 47.538" E
222/F	Lailunga	22° 24' 12.220" N	83° 36' 59.027" E
222/C	Lailunga	22° 24' 52.778" N	83° 37' 01.278" E
222/B	Lailunga	22° 25' 01.223" N	83° 37' 06.233" E
222/D	Lailunga	22° 24' 47.976" N	83° 37' 08.959" E
222/A	Lailunga	22° 24' 50.800" N	83° 37' 24.178" E

8.0 Computation

Data from Leica DGPS is downloaded and processed in Leica Geo-office software. Data from Stonex GPS is downloaded and processed in GeoGisOffice software. The co-ordinates of other boundary pillars/ pegs are then transformed in ArcGIS to generate final boundary coordinates of all the points in WGS84. The geodetic / geographical co-ordinates along forest boundary is tabulated in Table-I.

9.0 Documents Submitted

Following documents are submitted along with this report:

1. Dwg No: RV/GMT/DGPS/2018/52 A, B, C
2. Soft copy of shape files & kml files in CD



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TABLE-I

**LIST OF GEOGRAPHICAL COORDINATES IN WGS84
CA FOREST LAND
CHHAL OC MINE, RAIGARH AREA**

FID	RefName	Area (Ha)	Division	Range	Village	Lat (DMS)	Long (DMS)
0	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 43.261" N	83° 22' 38.039" E
1	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 42.961" N	83° 22' 37.239" E
2	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 43.561" N	83° 22' 35.639" E
3	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 46.361" N	83° 22' 36.836" E
4	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 50.761" N	83° 22' 40.133" E
5	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 48.761" N	83° 22' 42.335" E
6	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 45.260" N	83° 22' 47.039" E
7	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 44.860" N	83° 22' 50.540" E
8	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 44.660" N	83° 22' 53.540" E
9	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 40.259" N	83° 23' 3.846" E
10	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 38.959" N	83° 23' 3.847" E
11	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 38.259" N	83° 23' 3.448" E
12	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 37.759" N	83° 23' 3.248" E
13	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 37.159" N	83° 23' 4.249" E
14	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 36.559" N	83° 23' 3.649" E
15	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 37.159" N	83° 23' 2.048" E
16	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 37.559" N	83° 23' 1.248" E
17	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 37.059" N	83° 23' 0.948" E
18	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 36.559" N	83° 23' 0.249" E
19	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 33.359" N	83° 22' 58.951" E
20	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 34.160" N	83° 22' 56.750" E
21	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 35.260" N	83° 22' 56.649" E
22	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 35.159" N	83° 22' 57.649" E
23	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 37.359" N	83° 22' 58.448" E
24	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 38.059" N	83° 22' 57.847" E
25	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 38.959" N	83° 22' 58.646" E
26	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 39.759" N	83° 22' 58.245" E
27	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 42.659" N	83° 22' 55.042" E
28	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 43.620" N	83° 22' 53.241" E
29	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 43.260" N	83° 22' 52.441" E
30	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 43.660" N	83° 22' 48.441" E
31	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 43.660" N	83° 22' 46.640" E
32	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 43.460" N	83° 22' 45.140" E
33	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 45.260" N	83° 22' 43.838" E
34	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 46.261" N	83° 22' 43.237" E
35	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 46.361" N	83° 22' 41.137" E
36	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 46.161" N	83° 22' 39.537" E
37	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 45.461" N	83° 22' 39.838" E
38	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 44.561" N	83° 22' 39.738" E
39	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 44.161" N	83° 22' 38.039" E
40	99	7.515	Dharamjaigarh	Bakaruma	Saskoba	22° 31' 43.261" N	83° 22' 38.039" E
41	101	18.307	Dharamjaigarh	Bakaruma	Rairuma	22° 30' 38.756" N	83° 23' 56.007" E
42	101	18.307	Dharamjaigarh	Bakaruma	Rairuma	22° 30' 40.256" N	83° 23' 55.106" E
43	101	18.307	Dharamjaigarh	Bakaruma	Rairuma	22° 30' 40.956" N	83° 23' 57.606" E
44	101	18.307	Dharamjaigarh	Bakaruma	Rairuma	22° 30' 46.354" N	83° 24' 6.402" E
45	101	18.307	Dharamjaigarh	Bakaruma	Rairuma	22° 30' 47.954" N	83° 24' 12.202" E
46	101	18.307	Dharamjaigarh	Bakaruma	Rairuma	22° 30' 45.054" N	83° 24' 12.304" E
47	101	18.307	Dharamjaigarh	Bakaruma	Rairuma	22° 30' 41.554" N	83° 24' 11.507" E
48	101	18.307	Dharamjaigarh	Bakaruma	Rairuma	22° 30' 41.254" N	83° 24' 15.108" E
49	101	18.307	Dharamjaigarh	Bakaruma	Rairuma	22° 30' 39.754" N	83° 24' 14.909" E
50	101	18.307	Dharamjaigarh	Bakaruma	Rairuma	22° 30' 38.054" N	83° 24' 16.711" E
51	101	18.307	Dharamjaigarh	Bakaruma	Rairuma	22° 30' 37.454" N	83° 24' 14.811" E
52	101	18.307	Dharamjaigarh	Bakaruma	Rairuma	22° 30' 37.954" N	83° 24' 12.811" E

पर्यावरण अधिकारी
एच.ई.सी.एल.-छाल जंगल

Sub Area Manager
Chhal Sub Area, SEC
Raigarh Area

उपवन मण्डलाधिकारी
राजमजरा जंगल

उपवन मण्डलाधिकारी
राजमजरा जंगल

उपवन मण्डलाधिकारी
राजमजरा जंगल



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FID	RefName	Area (Ha)	Division	Range	Village	Lat (DMS)	Long (DMS)
53	101	18.307	Dharamjaigarh	Bakaruma	Rairuma	22° 30' 37.154" N	83° 24' 9.511" E
54	101	18.307	Dharamjaigarh	Bakaruma	Rairuma	22° 30' 32.655" N	83° 24' 8.014" E
55	101	18.307	Dharamjaigarh	Bakaruma	Rairuma	22° 30' 30.555" N	83° 24' 8.316" E
56	101	18.307	Dharamjaigarh	Bakaruma	Rairuma	22° 30' 27.255" N	83° 24' 7.519" E
57	101	18.307	Dharamjaigarh	Bakaruma	Rairuma	22° 30' 27.055" N	83° 24' 3.819" E
58	101	18.307	Dharamjaigarh	Bakaruma	Rairuma	22° 30' 27.456" N	83° 24' 2.118" E
59	101	18.307	Dharamjaigarh	Bakaruma	Rairuma	22° 30' 29.155" N	83° 24' 3.017" E
60	101	18.307	Dharamjaigarh	Bakaruma	Rairuma	22° 30' 32.456" N	83° 24' 0.914" E
61	101	18.307	Dharamjaigarh	Bakaruma	Rairuma	22° 30' 36.256" N	83° 23' 57.510" E
62	101	18.307	Dharamjaigarh	Bakaruma	Rairuma	22° 30' 38.756" N	83° 23' 56.007" E
0	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 34.202" N	83° 4' 34.818" E
1	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 32.402" N	83° 4' 33.420" E
2	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 30.203" N	83° 4' 31.121" E
3	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 27.903" N	83° 4' 29.323" E
4	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 28.603" N	83° 4' 27.622" E
5	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 28.703" N	83° 4' 24.722" E
6	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 29.304" N	83° 4' 20.821" E
7	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 26.904" N	83° 4' 20.723" E
8	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 26.804" N	83° 4' 18.722" E
9	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 31.004" N	83° 4' 17.719" E
10	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 31.004" N	83° 4' 14.718" E
11	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 26.905" N	83° 4' 12.621" E
12	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 29.005" N	83° 4' 8.719" E
13	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 33.805" N	83° 4' 8.215" E
14	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 31.605" N	83° 4' 5.616" E
15	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 33.505" N	83° 4' 3.914" E
16	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 34.805" N	83° 4' 5.313" E
17	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 39.205" N	83° 4' 9.210" E
18	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 39.005" N	83° 4' 6.710" E
19	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 42.405" N	83° 4' 2.606" E
20	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 43.105" N	83° 4' 1.906" E
21	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 48.705" N	83° 4' 1.301" E
22	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 50.905" N	83° 4' 2.799" E
23	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 49.905" N	83° 4' 5.600" E
24	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 47.804" N	83° 4' 9.203" E
25	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 39.804" N	83° 4' 10.610" E
26	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 39.004" N	83° 4' 11.411" E
27	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 35.204" N	83° 4' 13.314" E
28	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 34.604" N	83° 4' 21.316" E
29	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 33.603" N	83° 4' 31.819" E
30	343-344	21.517	Dharamjaigarh	Chhal	Hati	22° 17' 34.202" N	83° 4' 34.818" E
31	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 30.001" N	83° 5' 11.080" E
32	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 29.001" N	83° 5' 11.181" E
33	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 39.099" N	83° 5' 27.875" E
34	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 35.799" N	83° 5' 26.377" E
35	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 34.399" N	83° 5' 28.179" E
36	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 32.899" N	83° 5' 27.580" E
37	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 31.299" N	83° 5' 29.482" E
38	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 29.099" N	83° 5' 30.984" E
39	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 27.099" N	83° 5' 28.285" E
40	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 27.600" N	83° 5' 24.184" E
41	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 26.500" N	83° 5' 23.785" E
42	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 27.100" N	83° 5' 20.884" E
43	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 26.301" N	83° 5' 15.584" E
44	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 25.701" N	83° 5' 11.684" E
45	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 22.202" N	83° 5' 8.286" E
46	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 17.702" N	83° 5' 7.390" E
47	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 18.703" N	83° 5' 0.288" E
48	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 15.503" N	83° 4' 58.291" E
49	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 13.003" N	83° 4' 55.592" E

पर्यावरण अधिकारी
एच.ई.सी.एल.-छाल परिक्षेत्र

चाल (M)/Sub Area
Chhal Sub Area-SECL
Raigarh Area

उपवन मण्डल
धरमजयगढ़, उपवन

परिक्षेत्राधिकारी
बकरुमा परिक्षेत्र

जॉब नंबर 560267
नैलगा

वन मण्डल अधिकारी
वन परिक्षेत्राधिकारी
छाल परिक्षेत्र
वनमण्डल, धरमजयगढ़

Page 6 of 8
वनमण्डल अधिकारी
धरमजयगढ़ वन मंडल



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FID	RefName	Area (Ha)	Division	Range	Village	Lat (DMS)	Long (DMS)
50	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 13.504" N	83° 4' 52.392" E
51	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 13.504" N	83° 4' 46.991" E
52	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 12.004" N	83° 4' 47.692" E
53	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 8.504" N	83° 4' 44.795" E
54	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 11.005" N	83° 4' 43.492" E
55	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 13.504" N	83° 4' 43.790" E
56	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 17.904" N	83° 4' 46.187" E
57	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 23.803" N	83° 4' 51.982" E
58	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 23.203" N	83° 4' 55.984" E
59	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 22.602" N	83° 5' 1.285" E
60	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 22.702" N	83° 5' 5.585" E
61	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 26.502" N	83° 5' 6.982" E
62	1022/1K	28.196	Dharamjaigarh	Chhal	Jogda	22° 16' 30.001" N	83° 5' 11.080" E
0	222	28.673	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 12.203" N	83° 36' 59.087" E
1	222	28.673	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 11.677" N	83° 36' 55.477" E
2	222	28.673	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 11.157" N	83° 36' 51.448" E
3	222	28.673	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 9.832" N	83° 36' 45.028" E
4	222	28.673	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 11.754" N	83° 36' 40.727" E
5	222	28.673	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 13.526" N	83° 36' 37.683" E
6	222	28.673	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 14.931" N	83° 36' 35.226" E
7	222	28.673	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 15.664" N	83° 36' 28.073" E
8	222	28.673	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 15.193" N	83° 36' 25.093" E
9	222	28.673	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 18.146" N	83° 36' 17.351" E
10	222	28.673	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 19.589" N	83° 36' 16.502" E
11	222	28.673	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 20.693" N	83° 36' 28.617" E
12	222	28.673	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 20.507" N	83° 36' 32.039" E
13	222	28.673	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 21.408" N	83° 36' 36.565" E
14	222	28.673	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 20.649" N	83° 36' 39.278" E
15	222	28.673	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 20.392" N	83° 36' 41.126" E
16	222	28.673	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 21.480" N	83° 36' 48.137" E
17	222	28.673	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 22.756" N	83° 36' 49.628" E
18	222	28.673	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 23.179" N	83° 36' 53.550" E
19	222	28.673	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 20.168" N	83° 36' 58.880" E
20	222	28.673	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 17.819" N	83° 37' 1.460" E
21	222	28.673	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 12.203" N	83° 36' 59.087" E
22	222	12.965	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 50.988" N	83° 37' 24.332" E
23	222	12.965	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 50.988" N	83° 37' 20.132" E
24	222	12.965	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 52.089" N	83° 37' 15.430" E
25	222	12.965	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 52.289" N	83° 37' 11.129" E
26	222	12.965	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 47.889" N	83° 37' 10.233" E
27	222	12.965	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 47.590" N	83° 37' 9.433" E
28	222	12.965	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 51.890" N	83° 37' 3.928" E
29	222	12.965	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 52.790" N	83° 37' 1.227" E
30	222	12.965	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 54.590" N	83° 37' 0.626" E
31	222	12.965	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 58.090" N	83° 37' 0.422" E
32	222	12.965	Dharamjaigarh	Lailunga	Kendatikra	22° 25' 1.190" N	83° 37' 2.620" E
33	222	12.965	Dharamjaigarh	Lailunga	Kendatikra	22° 25' 1.189" N	83° 37' 6.221" E
34	222	12.965	Dharamjaigarh	Lailunga	Kendatikra	22° 25' 0.389" N	83° 37' 7.421" E
35	222	12.965	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 59.689" N	83° 37' 9.822" E
36	222	12.965	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 56.989" N	83° 37' 11.825" E
37	222	12.965	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 55.589" N	83° 37' 15.827" E
38	222	12.965	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 55.988" N	83° 37' 16.827" E
39	222	12.965	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 55.188" N	83° 37' 17.528" E
40	222	12.965	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 53.988" N	83° 37' 19.929" E
41	222	12.965	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 52.388" N	83° 37' 24.231" E
42	222	12.965	Dharamjaigarh	Lailunga	Kendatikra	22° 24' 50.988" N	83° 37' 24.332" E
43	221	6.220	Dharamjaigarh	Lailunga	Potra	22° 25' 33.690" N	83° 36' 47.289" E
44	221	6.220	Dharamjaigarh	Lailunga	Potra	22° 25' 34.490" N	83° 36' 46.489" E
45	221	6.220	Dharamjaigarh	Lailunga	Potra	22° 25' 35.790" N	83° 36' 45.487" E
46	221	6.220	Dharamjaigarh	Lailunga	Potra	22° 25' 38.090" N	83° 36' 41.185" E

उपवन मण्डलाधिकारी
धरमजयगढ़, उपमंडल

वन परिक्षेत्राधिकारी

बाकातला परिक्षेत्र

पर्यावरण अधिकारी
एस.ई.सी.एल.-छाल उपमंडल

Sub Area Manager
Chhal Sub Area, SECT
Rajgarh Area



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FID	RefName	Area (Ha)	Division	Range	Village	Lat (DMS)	Long (DMS)
47	221	6.220	Dharamjaigarh	Lailunga	Potra	22° 25' 40.090" N	83° 36' 39.883" E
48	221	6.220	Dharamjaigarh	Lailunga	Potra	22° 25' 42.190" N	83° 36' 39.281" E
49	221	6.220	Dharamjaigarh	Lailunga	Potra	22° 25' 45.590" N	83° 36' 40.178" E
50	221	6.220	Dharamjaigarh	Lailunga	Potra	22° 25' 46.390" N	83° 36' 41.377" E
51	221	6.220	Dharamjaigarh	Lailunga	Potra	22° 25' 44.490" N	83° 36' 42.579" E
52	221	6.220	Dharamjaigarh	Lailunga	Potra	22° 25' 42.590" N	83° 36' 44.281" E
53	221	6.220	Dharamjaigarh	Lailunga	Potra	22° 25' 41.190" N	83° 36' 45.533" E
54	221	6.220	Dharamjaigarh	Lailunga	Potra	22° 25' 40.790" N	83° 36' 47.283" E
55	221	6.220	Dharamjaigarh	Lailunga	Potra	22° 25' 40.889" N	83° 36' 49.283" E
56	221	6.220	Dharamjaigarh	Lailunga	Potra	22° 25' 40.089" N	83° 36' 52.985" E
57	221	6.220	Dharamjaigarh	Lailunga	Potra	22° 25' 37.389" N	83° 36' 51.587" E
58	221	6.220	Dharamjaigarh	Lailunga	Potra	22° 25' 36.789" N	83° 36' 50.787" E
59	221	6.220	Dharamjaigarh	Lailunga	Potra	22° 25' 37.590" N	83° 36' 49.086" E
60	221	6.220	Dharamjaigarh	Lailunga	Potra	22° 25' 33.690" N	83° 36' 47.289" E

वन परिक्षेत्राधिकारी

बाकारुमा परिक्षेत्र

(Signature)

वन परिक्षेत्र आधिकारी

लैलुंगा

(Signature)
जय नमण्डलाधिकारी

जय नमण्डल उपवनमण्डल

(Signature)
वन परिक्षेत्राधिकारी
छाल परिक्षेत्र
जनमण्डल, धरमजयगढ़

(Signature)
उपवन मण्डलाधिकारी
धरमजयगढ़, उपवन मण्डल

(Signature)
जनमण्डलाधिकारी
धरमजयगढ़ वन मण्डल

(Signature)
पर्यावरण अधिकारी
एस.ई.सी.एल.-छाल उपक्षेत्र

(Signature)
Jy.G.M.(M)/Sub Area Manage.
Chhal Sub Area, SECL
Raigarh Area



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ANNEXURES



"Under jurisdiction of Raigarh Court only"

राज्य ईस्टर्न फॉरेस्टरीयर्स लिमिटेड

SOUTH EASTERN COAL FIELDS LIMITED

एक सिंगल कोल कंपनी-A MINIRATHA COMPANY

CIN: U10102CT1985GO1003161

(A Subsidiary of Coal India Limited)

Regd. Office: SEEPAT ROAD, BILASPUR (CG) 492006

Website: www.secl.gov.in

Office of the Dy.G.M.(Min)/Sub Area Manager

CHHAL SUB AREA, RAIGARH AREA

At/PO: Chhal, Distt: Raigarh

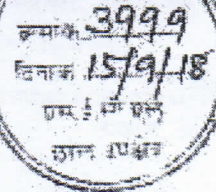
Chhattisgarh PIN-496665

Phone - 07766-277625

Fax - 07766-277629

Email: samchhalrgh@gmail.com

पत्र क्र. :- एसईसीएल/राय./उ.क्षेत्र./छाल उपक्षेत्र/2018/



दिनांक 15/09/2018

To

The G.M./HOD (Forest)
SECL, Bilaspur.

Sub : DGPS survey of 111.700 Hac. CA land under Dharamjaigarh forest division for 55.850 Hac. deemed forest land of Chhal OC Seam III Project (6MTY).

Dear sir,

An additional 55.850 Hac. land in Plot No. 410 of village - Bandhapali has been instructed to be considered as deemed forest vide APCCF's letter No. - क्र./भू-प्रबंध/खनिज/331-222/2083 रायपुर, दिनांक 02/07/2018.

It has been agreed by CCF, Bilaspur and DFO Dharamjaigarh to provide CA land of 111.700 Hac. in Lailunga forest sub division against the aforesaid 55.850 Hac. deemed forest land.

You are therefore requested to arrange for DGPS survey of this 111.700 Hac. CA land in Lailunga forest sub division by CMPDIL.

The DGPS survey team of CMPDIL may kindly be asked to co-ordinate with our Nodal Officer(E&F), Mr. M.D. Nayak, Chhal Sub Area (Mob. No. - 8120127402/9425282292) for conducting this DGPS surveying work.

This may kindly be treated as "MOST URGENT".

Yours Faithfully

[Signature]

Dy. G.M.(Mining)/SAM
SECL, Chhal Sub Area

Kind information :-

- ✓ 1. Regional Director(RI-V), CMPDIL.
2. G.M., Raigarh Area.
3. G.M.(P&P), SECL Bilaspur.
4. N.O.(Forest), Raigarh Area. - For urgent action.



कार्यालय प्रधान मुख्य वन संरक्षक, छत्तीसगढ़

अपर भवन, सेक्टर-19, नार्थ ब्लॉक, कैपिटल कॉम्प्लेक्स, नया रायपुर - 492002

(अपर प्रधान मुख्य वन संरक्षक - भू-प्रबंध)

दस्तावेज 02/1 - 2512840

ई-मेल: apcei-hn.cg@gov.in

भू-प्रबंध/खनिज/331-222/2083

रायपुर, दिनांक 02/07/2018

प्रति,

मुख्य वन संरक्षक
विलासपुर बृता, विलासपुर
छत्तीसगढ़

- विषय: - Diversion of forest land for non-forest purpose under forest conservation Act, 1980 for Diversion of 185.817 ha. of forest land for Chhat OC seam III & MTY project of SECL in Raigarh District of Chhattisgarh-regarding.
- संदर्भ: 1. पंजीयन क्रमांक/ (FY/CG/MIN/16237/2015)
2. छत्तीसगढ़ शासन, वन विभाग को पत्र क्रमांक/ एफ 5-18/10-2 दिनांक 17.05.2018
3. मुख्य वन संरक्षक, विलासपुर बृता का पत्र क्रमांक/तक/1119 दिनांक 27.06.2018

1. मुख्य वन संरक्षक, विलासपुर बृता को पत्र क्रमांक/ तक/2552 दिनांक 29.11.2017 एवं पत्र क्रमांक/636 दिनांक 28.03.2018 से विवरणित प्रस्ताव प्राप्त हुआ था जिसे छत्तीसगढ़ शासन, वन विभाग को कार्यालयीय पत्र क्रमांक/ भू-प्रबंध/खनिज/331-222/1276 दिनांक 23.04.2018 के माध्यम से इस कार्यालय द्वारा प्रथम धरण की स्वीकृति भारत शासन से प्राप्त करने हेतु प्रेषित किया गया था।

2. तदुपरांत संदर्भ पत्र-1 के माध्यम से राज्य शासन द्वारा 4 विन्दुओं पर प्रतिवेदन मांगा गया था। उक्त पत्र की क्रमांति कार्यालयीय पत्र क्रमांक/ भू-प्रबंध/खनिज/331-222/1563 दिनांक 24.06.2018 के माध्यम से आपको तथा वन मंडलाधिकारी, धरमजयगढ़ वन मंडल को उपलब्ध कराया गई थी।

3. संदर्भ पत्र-2 के माध्यम से राज्य शासन द्वारा प्रेषित किये गये 4 विन्दुओं पर प्रतिवेदन प्राप्त हुआ है जिसके विन्दु क्र. 3 के प्रालन में संदर्भ पत्र 2 द्वारा लेख किया गया है कि ग्राम पंचायत लाक में 50.00 है, राजस्व भूमि का कुछ बंधार उपलब्ध होने के कारण वन क्षेत्र के रूप में मानते हुए अग्रिम कार्यवाही प्रस्तावित की गई है।

4. अतः संदर्भ पत्र-2 के विन्दु क्रमांक 3 पर उल्लेखित क्षेत्र को Deemed Forest मानकर प्रकरण में वन संरक्षण अधिनियम के अंतर्गत प्रसारण किया जाये।

5. उक्त के फलस्वरूप प्रस्ताव पुनरीक्षित किया जाना है।

6. संदर्भ पत्र-2 के विन्दु 1, 2 एवं 4 पर दिये गये अनिमत का मुख्य वन संरक्षक, विलासपुर की दीप में शामिल करते हुए आवेदक संस्थान से पुनरीक्षित प्रस्ताव प्राप्त कर वन मंडलाधिकारी, धरमजयगढ़ एवं स्वयं की अनुमति / अनिमत सहित इस कार्यालय को शीघ्र प्रेषित करें।

(एस. एस. बजाज)
अ.प्र.मु.व.स (भू-प्रबंध/ व.सं.अ)
छत्तीसगढ़
रायपुर, दिनांक 02/07/2018

पृ. क्र. भू-प्रबंध/खनिज/331-222/2083
प्रतिलिपि भूकर्मार्थ एवं आवश्यक कार्यवाही हेतु:

1. अपर मुख्य सचिव, छ.ग. शासन, वन विभाग मंत्रालय महानदी भवन, नया रायपुर। संदर्भ पत्र- 2 की छायाप्रति संलग्न कर प्रेषित है। प्रस्ताव का पुनरीक्षण किये जाने की आवश्यकता है, अतः प्रस्ताव की मूल प्रतियां इस कार्यालय को वापस करने का अनुरोध है।
2. वन मंडलाधिकारी, धरमजयगढ़ वन मंडल, धरमजयगढ़, छत्तीसगढ़।
3. उपाय महा प्रबंधक, साउथ ईस्टर्न कोल फिल्ड्स लिमिटेड, काल उप क्षेत्र गवामारा, काल, जिला रायगढ़।

अ.प्र.मु.व.स (भू-प्रबंध/ व.सं.अ)
छत्तीसगढ़

कार्यालय वनमण्डलाधिकारी धरमजयगढ़ वनमण्डल धरमजयगढ़ (छ0ग0)

☎ 07766-266599(निवास) 07766-266739(कार्या.) ☎ (फैक्स) 07766-266740 ✉ E.Mail ID-dfo_dharamjaigarh@rediff.co.in

क्रमांक/मा.चि./2018/ 3801
प्रति,

/धरमजयगढ़, दिनांक 24/9/18

उप महाप्रबंधक,
साउथ इस्टर्न कोल फोल्डस लिमिटेड
छाल उपक्षेत्र SECL नावापारा, छाल
जिला- रायगढ़ (छ.ग.)

विषय :- **Diversion of forest land for non-forest purpose under forest conservation Act, 1980 for Division of 185.017 Ha. Of forest land for Chhal OC seam III 6 MTY project of SECL in Raigarh District of Chhattisgarh – Regarding.**
पंजीयन क्रमांक :-FP/CG/MIN/16237/2015

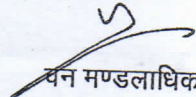
संदर्भ :- (1) अपर प्रधान मुख्य वनसंरक्षक भू-प्रबंध नया रायपुर का पत्र क्र./भू-प्रबंध/खनिज/331-222/2084 दिनांक 02.07.2018 एवं पत्र क्र./भू-प्रबंध/खनिज/331-222/3086 दिनांक 17.09.2018
(2) वनपरिक्षेत्राधिकारी बाकारूमा का पत्र क्र0/722 दिनांक 24.09.2018 एवं वनपरिक्षेत्राधिकारी लैलूंगा का पत्र क्र0/ 782 दिनांक 20.09.2018

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उपरोक्त विषयांतर्गत अपर प्रधान मुख्य वनसंरक्षक रायपुर के संदर्भित पत्र क्र0 1 के तहत ग्राम बांधापाली स्थित राजस्व भूमि खसरा क्र0 410 रकबा 55.850 हे0 को Deemed forest के रूप में मानकर कार्यवाही करने हेतु निर्देशित किया गया है। जिसके तहत दुगुने वृक्षारोपण क्षेत्र 111.700 हे0 धरमजयगढ़ वनमंडल अन्तर्गत निम्नुसार क्षेत्र उपलब्ध कराया गया है:-

क्र	परिक्षेत्र	खसरा/कक्ष क्र.	कुल रकबा हे0में	प्रस्तावित रकबा हे0 में
1	बाकारूमा	99 पी एफ	210.00	22.000
		101 पी एफ	77.000	20.000
2	लैलूंगा	222 आर एफ	68.600	40.000
		221 आर एफ	48.210	30.000
योग :-				112.00

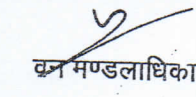
अतः आप वनपरिक्षेत्राधिकारी बाकारूमा एवं लैलूंगा द्वारा उपलब्ध कराये गये दुगुने वृक्षारोपण क्षेत्र का DGPS काराकर सर्वे रिपोर्ट शीघ्र इस कार्यालय में प्रस्तुत करना सुनिश्चित करें ताकि प्रकरण में आवश्यक कार्यावाही किया जा सके।


वन मण्डलाधिकारी
धरमजयगढ़ वनमण्डल

/धरमजयगढ़, दिनांक 24/9/18

पृ.क्रमांक/मा.चि./2018/ 3802

प्रतिलिपि :- (1) मुख्य वन संरक्षक, बिलासपुर वृत्त, बिलासपुर (छ.ग.) की ओर सूचनार्थ सम्प्रेषित।
(2) वनपरिक्षेत्राधिकारी बाकारूमा एवं लैलूंगा की ओर सूचनार्थ अप्रेषित। उक्त प्रकरण में आपके द्वारा दुगुने वृक्षारोपण क्षेत्र उपलब्ध कराया गया है। अतः आप आवेदक संस्थान द्वारा कराये जाने वाले DGPS सर्वे के लिये संबंधित वन अमले को सहयोग हेतु निर्देशित करें एवं वर्ष 2018-19 की अद्यतन दर अनुसार सिंचित वैकल्पिक वृक्षारोपण योजना तैयार कर प्रस्तुत करना सुनिश्चित करें।


वन मण्डलाधिकारी
धरमजयगढ़ वनमण्डल

कार्यालय वनपरिक्षेत्राधिकारी लैलूंगा, व.म.धरमजयगढ़ (छ.ग.)

क्रमांक/ 782

दिनांक— 20/09/2018

प्रति

वनमंडलाधिकारी
धरमजयगढ़, वनमंडल

विषय :-

Divetsion of forest land for non-forest purpose under forest conservation Act.1980 for
Division of 185.017 Ha.of forest land for chhal OC Seam III 6 MTY Project of SECL in
raigarh District of Chhattisgarh – Regarding CA Land उपलब्ध कराने बावत ।

संदर्भ :-

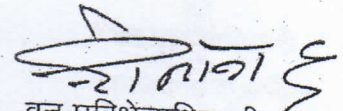
आपका पत्र क्र./मा.चि./2018/3563 दिनांक 31.08.2018 ।

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उपरोक्त संदर्भित विषयांतर्गत निवेदन है कि छाल खुली खदान Seam III 6 MTY रकबा 185.017 हे.हेतु वनभूमि के गैर-वानिकी उपयोग के लिये क्षतिपूर्ति वृक्षारोपण हेतु परिक्षेत्र लैलूंगा में निम्नांकित परिसरों में क्षतिपूर्ति वृक्षारोपण हेतु भूमि उपलब्ध है ।

स.क्र.	परिसर	कक्ष क्र.	वृक्षारोपण हेतु उपलब्ध भूमि
1	पाकरगांव	221 आर.एफ.	30 हेक्टर
2	पाकरगांव	222 आर.एफ.	40 हेक्टर
योग :-			70.00 हेक्टर

उक्त रकबा 70.00 हेक्टर भूमि वृक्षारोपण हेतु उपयुक्त है, प्रतिवेदन आवश्यक कार्रवाई हेतु सादर संप्रेषित है ।


वन परिक्षेत्राधिकारी
लैलूंगा, परिक्षेत्र

कार्यालय वनमण्डलाधिकारी धरमजयगढ़ वनमण्डल धरमजयगढ़ (छ0ग0)

☎ 07766-266599(निवास) 07766-266739(कार्या.) ✉ (फैक्स) 07766-266740 📧 E.Mail ID-dfo_dharamjagarh@rediff.co.in

क्रमांक/मा.चि./2018/ 4134
प्रति,

/धरमजयगढ़, दिनांक 24/10/18

उप महाप्रबंधक,
साउथ इस्टर्न कोल फोल्डस लिमिटेड
छाल उपक्षेत्र SECL नावापारा, छाल
जिला- रायगढ़ (छ.ग.)

विषय:- **Diversion of forest land for non-forest purpose under forest conservation Act, 1980 for Division of 185.017 Ha. Of forest land for Chhal OC seam III 6 MTY project of SECL in Raigarh District of Chhattisgarh – Regarding.**
पंजीयन क्रमांक :-FP/CG/MIN/16237/2015

संदर्भ:- (1) अपर प्रधान मुख्य वनसंरक्षक भू-प्रबंध नया रायपुर का पत्र क्र./भू-प्रबंध/खनिज/331-222/2084 दिनांक 02.07.2018 एवं पत्र क्र./भू-प्रबंध/खनिज/331-222/3086 दिनांक 17.09.2018
(2) वनपरिक्षेत्राधिकारी छाल का पत्र क्र0/545 दिनांक 23.10.2018

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उपरोक्त विषयांतर्गत अपर प्रधान मुख्य वनसंरक्षक रायपुर के संदर्भित पत्र क्र0 1 के तहत ग्राम बांधापाली स्थित राजस्व भूमि खसरा क्र0 410 रकबा 55.850 हे0 को Deemed forest के रूप में मानकर कार्यवाही करने हेतु निर्देशित किया गया है। जिसके तहत दुगुने वृक्षारोपण क्षेत्र 49.776 हे0 छाल परिक्षेत्र अन्तर्गत निम्नुसार क्षेत्र उपलब्ध कराया गया है:-

क्र	परिसर	खसरा/कक्ष क्र.	कुल रकबा हे0में	प्रस्तावित रकबा हे0 में
1	हाटी	ना.व.ख. जोगड़ा दक्षिण व खसरा न. 1022/1क	47.973	28.232
2	हाटी	ना.व.ख. हाटी दक्षिण खसरा न. 344/1, 346/1, 342/1क, 300/1	71.564	21.544
योग :-			119.537	49.776

अतः आप वनपरिक्षेत्राधिकारी छाल द्वारा उपलब्ध कराये गये दुगुने वृक्षारोपण क्षेत्र का DGPS काराकर सर्वे रिपोर्ट शीघ्र इस कार्यालय में प्रस्तुत करना सुनिश्चित करें ताकि प्रकरण में आवश्यक कार्यावाही किया जा सके।

✓ वन मण्डलाधिकारी

धरमजयगढ़ वनमण्डल

/धरमजयगढ़, दिनांक 24/10/18

पृ.क्रमांक/मा.चि./2018/ 4135

प्रतिलिपि :-

- (1) मुख्य वन संरक्षक, बिलासपुर वृत्त, बिलासपुर (छ.ग.) की ओर सूचनार्थ सम्प्रेषित।
- (2) वनपरिक्षेत्राधिकारी छाल की ओर सूचनार्थ अग्रेषित। उक्त प्रकरण में आपके द्वारा दुगुने वृक्षारोपण क्षेत्र उपलब्ध कराया गया है। अतः आप आवेदक संस्थान द्वारा कराये जाने वाले DGPS सर्वे के लिये संबंधित वन अमले को सहयोग हेतु निर्देशित करें एवं वर्ष 2018-19 की अद्यतन दर अनुसार सिंचित वैकल्पिक वृक्षारोपण योजना तैयार कर प्रस्तुत करना सुनिश्चित करें।

✓ वन मण्डलाधिकारी

धरमजयगढ़ वनमण्डल

ANNUAL ACTION PLAN

[वार्षिक कार्य योजना]

2018-19

क्षेत्रीय संस्थान -5
सेंट्रल माइन प्लानिंग एण्ड डिजाइन
इंस्टीच्युट लिमिटेड



"Under the Jurisdiction of Bilaspur Court only"

साऊथ ईस्टर्न कोलफील्ड्स लिमिटेड

SOUTH EASTERN COALFIELDS LIMITED
A MINIRATNA PSU

CIN No.U10102CT1985GOI003161

OFFICE OF THE GENERAL MANAGER(P&P)

महाप्रबंधक कार्यालय (योजना एवं परियोजना)

रजि.कार्यालय: सीपत रोड, बिलासपुर - 495006 (छ.ग.)

Phone & Fax No. 07752-246319

Website : www.secl.gov.in E.mail : gmpp.secl@coalindia.in

सं.क्र.:एसईसील/बी.एस.पी./यो.एवं परि./2018/ 1001

दिनांक : 11.04.18

प्रति

The Regional Director,
CMPDIL, RI-V,
Bilaspur

Sub: - ANNUAL ACTION PLAN 2018-19

महोदय,

This has reference to your Annual Action Plan 2018-19 submitted by you. We hereby agree with the Annual Action Plan 2018-19, incorporating the necessary modifications suggested. It is requested that necessary action may kindly be initiated.

भवदीय,

12-4-18

महाप्रबंधक (यो./परि.)/विभागाध्यक्ष

सी.एस.पी.बी.आई./क्ष.सं.5
क्रमांक 439
दिनांक 13.04.18

GEOMATICS

2018-2019

ANNUAL ACTION PLAN FOR THE YEAR 2018-2019			
A	OUTSOURCED OBR CHECK MEASUREMENT AS PER SOP		
	MINE/PROJECT	AREA	REMARKS
1	Manikpur	Korba	3 Patches
2	Saraipali	Korba	2 Patches
3	Kusmunda	Kusmunda	1 Patch
4	Gevra	Gevra	3 Patches
5	Dipka	Dipka	2 Patches
6	Chirimiri	Chirimiri	1 Patch
7	West Chirimiri Colliery	Chirimiri	1 Patch
8	Rajnagar	Hasdeo	1 Patch
9	Kanchan	Johilla	1 Patch
10	Amlai	Sohagpur	1 Patch
11	Dhanpuri	Sohagpur	1 Patch
12	Batura	Sohagpur	1 Patch
13	Amadand	Jamuna Kotma	1 Patch
14	Gare Pelma IV/1	Raigarh	1 Patch
15	Gare Pelma IV/2&3	Raigarh	1 Patch
16	Bijari	Raigarh	1 Patch
17	Chhal	Raigarh	2 Patches
18	Jampali	Raigarh	1 Patch
19	Baroud	Raigarh	2 Patches
20	Bisrampur	Bisrampur	1 Patch
21	Amera	Bisrampur	1 Patch
22	Amgaon	Bisrampur	1 Patch
23	Mahan I	Bhatgaon	1 Patch
24	Mahan II	Bhatgaon	1 Patch
25	Jagannathpur	Bhatgaon	1 Patch
26	Any other mine/project/patch identified by SECL as per requirement.		1 Patch
B	DEPARTMENTAL OBR CHECK MEASUREMENT (INITIAL & FINAL)		
1	Gevra	Gevra	By CMPDI (HQ)
2	Dipka	Dipka	By CMPDI (HQ)
3	Kusmunda	Kusmunda	By CMPDI (HQ)
4	Chirimiri	Chirimiri	By CMPDI RI-V
5	Rajnagar	Hasdeo	By CMPDI RI-V
6	Dhanpuri	Sohagpur	By CMPDI RI-V
7	Amlai	Sohagpur	By CMPDI RI-V
8	Manikpur	Korba	By CMPDI RI-V
9	Any other mine / project / patch identified by SECL as per requirement.		By CMPDI RI-V
C	FOREST BOUNDARY CONVERSION USING DGPS FOR REVENUE AND RESERVE FOREST LAND DIVERSION FOR MINING <u>As per requirement identified by SECL</u>		
D	FOREST BOUNDARY CONVERSION USING DGPS OF COMPENSATORY AFFORESTATION (CA) FOREST LAND DIVERSION FOR MINING <u>As per requirement identified by SECL</u>		
E	BOREHOLE SURVEY OF ALL BOREHOLES DRILLED BY ALL CAMPS OF RI-5 DURING 2018-2019		
F	ANY OTHER SURVEY & DGPS RELATED DEPARTMENTAL & OUTSOURCED WORKS SUCH AS GEOREFERENCING OF COAL BLOCKS, BLOCK BOUNDARY DEMARCATION, ETC.		



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DRAWINGS

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COMPACT DISC

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सेन्ट्रल माईन प्लानिंग एण्ड डिजाइन इन्स्टीच्यूट लिमिटेड
(कोल इण्डिया लिमिटेड की अनुषंगी कम्पनी / भारत सरकार का एक लोक उपक्रम)
गोन्दवाना प्लेस, कान्के रोड, राँची - 834 031, झारखंड (भारत)
Central Mine Planning & Design Institute Limited
(A Subsidiary of Coal India Limited / Govt. of India Public Sector Undertaking)
Gondwana Place, Kanke Road, Ranchi - 834 031, Jharkhand (INDIA)
CORPORATE IDENTITY NUMBER - U14292.TH1975GOI001223

NO. RV/GMT/DGPS/2018/ 1350

Dated 27-10-2018

प्रति

महाप्रबंधक (खनन / वन विभाग)
एसईसीएल, सीपत रोड
बिलासपुर छ.ग.

विषय: Geo-referenced Boundary Map (in shape file) CA Forest Land, Chhal OC Mine, Raigarh Area
Ref: SECL/RAIGARH/CHHAL SUB AREA/2018/3999 Dated 15-09-2018

महोदय

Please find enclosed herewith six copies of report on geo-referenced boundary map (in shape file) of CA Land allotted to Chhal OC Mine, Raigarh Area, SECL, against forest land diversion along with a CD containing shape files and kml files.

This report has been prepared on the basis of GPS surveyed and / digitized coordinates of CA forest land allotted for Chhal OC mine, provided by Raigarh Area officials and subsequent DGPS survey at salient points identified on the ground. This report may be used for application for compensatory forestation (CA) forest land allotted to Chhal OC mine only and not for any other purpose.

Kindly acknowledge receipt of six copies of DGPS report.

धन्यवाद

भवदीय

27/10/18
क्षेत्रीय निदेशक
सीएमपीडीआई
क्षेत्रीय संस्थान -V
27/10/18

दिनांक : 27-10-2018
स्थान : बिलासपुर

Encl: Six copies of DGPS report with plans and CD

सूचनार्थः

1. महाप्रबंधक, रायगढ क्षेत्र, एसईसीएल, छ.ग.



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