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CHHATTISGARH STATE POWER GENERATION CO. LTD.

छत्तीसगढ़ स्टेट पावर जनरेशन कंपनी लिमिटेड

(A Govt. of Chhattisgarh Undertaking)

(छत्तीसगढ़ शासन का एक उपक्रम)

CIN: U40108CT2003SGCO15821



No.04-02/Coal Block/GP-III/40/432

Raipur, dt. 6/06/2022

To,

- 1- **The Assistant Inspector General of Forests,**
Govt. of India, Ministry of Environment, Forests and Climate Change
(Forest Conservation Division)
Indira Paryavaran Bhavan,
Jor Bagh Road, Aliganj
New Delhi- 110003
- 2- **The Principal Chief Conservator of Forests,**
Govt. of Chhattisgarh, Department of Forests,
Aranya Bhavan, North Block, Sector-19
Naya Raipur-492002

Sub:- Submission of Six monthly compliance for Transfer of lease in respect of diversion of 197.727 ha. of forest land for OCP/UG Coal Mining from the original user i.e., M/s Goa Industrial Development Corporation, in whose favor forest land was diverted, to new user agency i.e. M/s Chhattisgarh State Power Generation Company Limited, in whose favor the coal block was auctioned/reallotted by the Ministry of Coal-reg.

Ref:- Assistant Inspector General of Forests, Govt. of India, Ministry of Environment, Forests and Climate Change (Forest Conservation Division), Letter no. F. No. 8-91/2010-FC dated 18-04-2017.

Dear Mam/Sir,

This is with reference to conditions imposed in above referred letter regarding transfer of lease in respect of diversion of 197.727 ha of forest land for Gare Pelma Sector-III coal mine. Please find herewith condition-wise Six Monthly self-compliance status report for the period 1st October-2021 to 31st March-2022 :-

o/c

2 : E.D (C-2147 PDP148) Periodical return Six Monthly Compliance Six Monthly FC New 10/04/2019 New Eng. Letter - 11-12-2019.docx

Regd. Office: "Vidyut Sewa Bhavan" Dangania, Raipur (C.G.)

CHIEF ENGINEER (CIVIL-PROJECT-I), Shed No. 02, Dangania, Raipur (C.G.) 492013

कार्यालय मुख्य अभियंता (सिविल-परियोजना-1), शेड क्र.-02, डंगनिया, रायपुर (छत्तीसगढ़) 492013

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CIN: U40108CT2003SGC015821



| Condition No | Condition | Compliance status |
|--|---|---|
| Conditions of Transfer of lease in respect of diversion of 197.727 ha of forest land issued vide letter F. No. 8-91/2010-FC Dated 18th April 2017 | | |
| (i) | Lease transfer charges @ 10% of the NPV or Rs. 1,00,000/- (1 Lakh) whichever is less will be realized from the new user agency and will be deposited in the account of Ad-hoc CAMPA before execution of lease in favour of the new user agency. | Complied. |
| (ii) | Reimbursement of amount paid by the original user agency shall be dealt with in the manner, as provided in the Coal Mines (Special Provisions) Second Ordinance, 2014 and Rules framed there under. | Agreed. Undertaking has been submitted to DFO, Raigarh. |
| (iii) | The new user agency shall pay the NPV as per the approval granted under FC Act if not paid earlier. The new user agency shall also furnish an undertaking to pay the additional NPV, if so determined by the Hon'ble Supreme Court of India. | Agreed. Undertaking has been submitted to DFO, Raigarh. |
| (iv) | The new user agency shall abide by any other condition that may be stipulated by the Central Government/Regional Offices/State Government in future in the interest of conservation, protection and development of forests & wildlife. | Other conditions in the interest of conservation, protection and development of forests & wildlife stipulated by the government authorities shall be complied. Undertaking has been submitted to DFO, Raigarh. |
| (v) | The new user agency shall abide by the following conditions on which the forest land was leased to the original user agency: | |
| 1. | Legal status of the diverted forest land shall remain unchanged; | Agreed. Undertaking has been submitted to DFO, Raigarh. |
| 2. | Compensatory afforestation over the degraded forest land twice in extent to the forest land being diverted shall be raised and maintained by the State Forest Department from the funds deposit by the User Agency; | CAMPA for Compensatory Afforestation of amount Rs. 6,75,17,839/- has been deposited in over the degraded forest land twice in extent to the Forest Land being diverted by previous and new allottee. |
| 3. | The User Agency either himself or through the State Forest Department shall undertake fencing, protection and afforestation of the safety zone area (7.5 meter strip all along the outer boundary of the mining lease or mining cluster, as applicable, and such other areas as specified in the approved mining at the project cost. | Tree plantation of 13129 nos. have been planted in mining lease area in the year 2021. Areas of plantation are shown in Annexure-I . Plantation of long trees of namely Peltoforum, Bamboo, Neem, Jamun, Teak, Shisham, Kadam, Gulmoher, Alastonia, Lagerstromia, Cassia Siamia etc., have been planted on the Safety zone area and Milupara |

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कार्यालय मुख्य अभियंता (सिविल-परियोजना-1), शेड नं.-02, दंगनिया, रायपुर (छत्तीसगढ़) 492013

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9/12/20

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| Condition No | Condition | Compliance status |
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| | | OB Dump alongside PWD Road starting from Banjari mandir to Milupara as shown in Annexure-II . Cumulatively, we have 17,429 trees planted within our mining lease. Barbed wire fencing with RCC M15 grade boundary pillars of 7.78 kms starting from View point to PWD road, along and back side of OB Dump at Milupara village, left side of PWD road are completed. Fencing photographs are attached vide Annexure-III . |
| 4. | The following activities shall be undertaken by the User Agency under supervision of the State Forest Department at the project cost: | |
| (a) | Mitigative measures to minimize soil erosion and choking of stream shall be implemented within a period of three year with effect from the issue of Stage-II clearance in accordance with the approved Plan in consultation with the State Forest Department. | Lemon grass is planted on the OB dump along the slopes to improve soil strength and reduce water infiltration; thereby minimizing soil erosion, reducing choking of garland drains and incidences of landslides as well. A total of 2000 m ² area has been covered in Lemon grass. Drip irrigation has been installed covering a total area of about 2135 m ² on the OB dump to provide water and sustaining the plantation and grassing on the topsoil dump. Photos of grassing and plantation at OB dump are shown in Annexure-IV . Garland drains are provided around the mine wherever required to arrest any soil from the mine area being carried away by the rain water. |
| (b) | Planting of adequate drought hardy plant species and sowing of seeds, in the appropriate area within the mining lease to arrest soil erosion in accordance with the approved scheme; | Plantation of drought hardy species as per approved ELA/EMP report as mentioned in Annexure-V are being carried out and additional plantation activities will be undertaken as per the progress of the mine. Plantation of around 750 trees have been done on the top soil dump and 100 kg seedlings on the contractors workshop area to arrest soil erosion are undertaken. Seeds of Acacia catechu (Khair) and Acacia auriculiformis are also sowed in the Milupara OB Dump. |
| (c) | Construction of check dams, retention / toe walls to arrest sliding down of excavated material along the contour in accordance with the approved scheme. | Garland drains are constructed along the pit boundary and periphery of the external dumps to arrest to stop inrush of external water inside the mines. They are maintained and desilted every year |

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Regd. Office "Yatnat Sewa Bhavan" Dangania, Raipur (C.G.)

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कार्यालय मुख्य अभियंता (सिविल-परियोजना-1), रोड नं-02, डंगनिया, रायपुर (छत्तीसगढ़) 492013

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| Condition No | Condition | Compliance status |
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| | | before the onset of monsoon. Photographs of garland drains are enclosed vide Annexure-VI . |
| d) | Stabilize the overburden dumps by appropriate grading/benching, in accordance with the approved scheme, so as to ensure that angles of repose at any given place is less than 28°; and | OB dumping is being done with appropriate grading and benching as per Mining Plan, maintaining 28° angle of repose. A scientific study on slope stability has also been carried out and DGMS norms for maintaining slope angle are complied. |
| e) | No damage shall be caused to the top-soil and the user agency will follow the top soil management plan. | Lemon grass and Plantation one grass species are planted on the slopes of the OB dump adjacent to weighbridge to safeguard from soil erosion and choking of garland drain. Top soil are stacked at earmarked dump locations with adequate measures. It is being used for growing plants along the fringes of the site roads and mining areas. The top soil stockpiles are grassed with Lemon grass and selection one grass species to retain fertility and minimize soil erosion (Annexure-IV). Drip irrigation has been installed on the upper surface of the OB dump near weighbridge to provide water and sustaining the plantation and grassing on the topsoil dump. |
| 5. | Wherever possible and technically feasible, the User Agency shall undertake by involving local community, the afforestation measures in the blanks within the lease area, as well as along the roads outside the lease area diverted under this approval, in consultation with the State Forest Department at the project cost; | Tree plantation of 13129 nos. have been planted in mining lease area in the year 2021. Area of plantation is shown in the map in Annexure-I . The major species are as follows: Gulmohar, Neem, Arjun, Munga (Drumsticks), Sagon, Sheesham etc. Plantation activities under CSR are being carried out regularly in the villages of the project area by involving local community and special training programs on farming are also organized through CSR for farmers. Awareness campaigns were conducted to the villages on World Environment Day on 5th June 2021 and organic farming methods are being promoted through CSR. |
| 6. | The boundary of the diverted forest land, mining lease and safety zone, as applicable, shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, distance from pillar to pillar and GPS co-ordinates; | Complied. Concrete Pillars with serial numbers inscribed for demarcation on ground by erecting four feet high reinforced cement concrete pillars of diverted forest land, mining lease and safety zone have been erected by Forest department. |

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CIN: U40108CT20035GCC015821



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| 7. | The User Agency shall pay the additional NPV, if so determined, as per the final decision of Hon'ble Supreme Court of India; | Agreed. Undertaking has been submitted to DFO, Raigarh. |
| 8. | Period of diversion of the said forest land, under this approval shall be for a period co-terminus with the period of the mining lease proposed to be granted under the Mines and Minerals (Development and Regulation) Act, 1957, as amended and the Rules framed there-under; | Agreed. Being governed by State Government. |
| 9. | The forest land shall not be used for any purpose other than that specified in the proposal; | Same shall be complied. Undertaking has been submitted to DFO, Raigarh. |
| 10. | No-damage shall be caused to the top-soil and the user agency will follow the top soil management plan; | No damage is being done to the top soil. Top soil generated during mining activities are being reused in reclamation as per top soil management plan. Lemon grass and selection one grass species are being used to retain fertility and control soil erosion. (Annexure-IV) . |
| 11. | No labour camps shall be set up inside the forest area; | Complied. No labour camps are set up inside the forest area; |
| 12. | The user agency shall provide fuel wood preferably alternate fuel to the labourers working at the site to avoid damage/felling of trees; | Same shall be complied. Undertaking has been submitted to DFO, Raigarh. |
| 13. | Any tree felling shall be done only when it is unavoidable under strict supervision of the State Forest Department | Complied. Tree felling is being done only when unavoidable and under strict supervision of the State Forest Department. |
| 14. | No damage to the flora and fauna of the adjoining area shall be caused; | No damage to flora and fauna of the adjoining areas are done. |
| 15. | User agency either himself or through the State Forest Department shall undertake gap planting and soil & moisture conservation activities to restock and rejuvenate the degraded open forests (having crown density less than 0.40), if any, located in the area within 100m from outer perimeter of the mining lease. The plan for plantation and SMC activities will be prepared and submitted to MoEF&CC before Stage-II Clearance; | Amount of Rs 191600/- for soil conservation and Rs 13860326/for gap plantation in this regard has been deposited in CAMPA account dated 29.11.2017. Measures are being taken for plantation and to rejuvenate the degraded open forests at areas in the outer perimeter/safety zone of the mining lease and will be further increased as per the progress of the mine. |
| 16. | The User Agency shall undertake mining in a phased manner after taking due care for reclamation of the mined over area. The concurrent reclamation plan as per the approved mining plan shall be executed by the User Agency from the very first year, and | Same shall be complied as per approved Mine Closure Plan in phased manner. |

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CHIEF ENGINEER (CIVIL-PROJECT-I), Shed No. 02, Dangania, Raipur (C.G.) 492013

कार्यालय मुख्य अभियंता (सिविल-परियोजना-1), रोड क्र-02, डंगनिया, रायपुर (छत्तगढ़) 492013

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(छत्तीसगढ़ शासन का एक उद्योग)

CIN: U40108CT20039GC015821



| Condition No. | Condition | Compliance status |
|---------------|--|---|
| | an annual report on implementation thereof shall be submitted to the Nodal Officer, Forest (Conservation) Act, 1980, in the concerned State Government and the concerned Regional Office of the Ministry. If it is found from the annual report that the activities indicated in the concurrent reclamation plan are not being executed by the User Agency, the Nodal Officer or the Chief Conservator of Forests (Central) may direct that the mining activities shall remain suspended till such time, such reclamation activities area satisfactorily executed. | |
| 17. | The User Agency shall submit the annual self-compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year; | Agreed. Annual Six Monthly Self compliance shall be submitted by June and December every year. |
| 18. | Any other condition that the concerned Regional Office of this Ministry may stipulate, from time to time, in the interest of conservation, protection and development of forests & wildlife; and | Agreed. Other conditions in the interest of conservation, protection and development of forests & wildlife stipulated by the government authorities shall be complied. Undertaking has been submitted to DFO, Raigarh. |
| 19. | The user agency shall comply all the provisions of the all Acts, Rules, Regulations, Guidelines & Hon'ble Court Order (s) pertaining to this project, if any, for the time being in force, as applicable to the project. | Agreed. |

Submitted for information please.

Encl:- As above.

Executive Director (Civil-Project-I)
CSPGCL, Raipur

9/C
3/10/2012
6/6

Copy to :-

1. The Chief Conservator of Forest, Forest Circle, Bilaspur (CG).
2. The Divisional Forest officer, Raigarh Division, Raigarh (CG).