



Ref: HIL/GP IV5/Forest/19-20/03- 383

Date: 23.03.2020

To  
The APCCF – Land Management  
Aranya Bhawan, Sector 19, North Block,  
Naya Raipur  
Chhattisgarh

Subject: Evacuation of power from 3MW Solar Power Plant for captive use in Gare Palma IV/4 & IV/5 Coal Mine.

Dear Sir,

As you are aware that Gare Palma-IV/4 and IV/5 coal mines were allocated to M/s Hindalco Industries Limited vide vesting order dated 23<sup>rd</sup> March 2015. Both the mines are adjacent to each other and share many common facilities since both are allocated to Hindalco Industries Limited.

The operations at both the mines are carried out round the clock, for which we have established a 33/11KV substation at Gare Palma-IV/5 coal mine. This substation receives the power from CSPDCL and distributes power at different location of both the mines.

As a part of Green Initiative, Company has now established a 3MW solar power plant to meet partially its power requirement. To facilitate evacuation of power generated at its captive solar power plant it is essential to have connectivity with its existing 33/11KV substation. The solar plant is located at Gare Palma-IV/4 mine and the sub-station is located in IV/5 mine.

For transmitting solar power to the above mentioned substation, the transmission system has to be developed which will pass through the lease area of both IV/4 and IV/5. While the said route of power transmission is within the Mining Lease and we have surface rights over the area, a small patch (0.012 Ha) 400 m in length, in IV/5 is a forest area in Compartment No 782. It is proposed to lay a cable through this forest patch by cutting trench of 0.3m wide and 0.5m deep. It may be noted that the forest area under reference is a part of diversion proposal under registration no FP/CG/Min/41338/2019 dated 31/10/2019. While the diversion is for 319 Ha, the temporary permission is required for 0.012 Ha (0.3m wide X 400m long). As the process of complete forest diversion will take few months' time we need this small area for laying cable to ensure continuity of power supply as an interim measure.

Hindalco Industries Limited

Gare Palma Mines ( IV/4 & IV/5), Vill & Po: Milupara , Tehsil: Tamnar Dist: Raigarh- 496107 , Chhattisgarh  
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Further, the alignment of cable is requested in the same ROW through which OHT of CSPDCL is passing to supply power to Banjikhoh village. The proposal is to lay the cable at a distance of ~ 3m away from the OHT, thereby, not disturbing the OHT, nor involving any tree cutting.

A plan showing the following details is enclosed with this application for reference.

- 1) Location of 33/11KV substation.
- 2) Location of solar power plant.
- 3) Route of the proposed 11KV OHT line to be laid by HIL along with chainage of the points entering and exiting the forest area.
- 4) Forest area with compartment number through which underground cable is to be laid.
- 5) Existing OHT of CSPDCL passing through the forest area.
- 6) Mining lease area of both Gare Palma-IV/4 and IV/5 coal mine allocated to HIL.

In view of the above facts it is requested to kindly grant permission of the forest department for laying the 11KV cable through the forest area mentioned above.

Yours sincerely,

For HINDALCO INDUSTRIES LIMITED,

  
23/8/2020  
Dipesh Bhatia

(Vice President)

Gare Palma IV/4 & IV/5 Coal Mines  
Vill + PO – Milupara, Teh. – Tamnar,  
Dist. - Raigarh, (C.G.) – 496107

Copy to- The District Forest Officer, Raigarh, Chhattisgarh, 496001

Enclosure- Plan showing the proposed forest area as mentioned above.