

संख्या: CPM/RVNLW-7/CDG

दिनांक: 21.04.2022

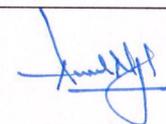
**Divisional Forest Officer,**  
Bilaspur Forest Division,  
District- Bilaspur (HP)-174001

**विषय:** Diversion of 12.04 ha (6.91 ha open area and 5.13 ha notional area) of forest land in favour of Rail Vikas Nigam Limited for the construction of Bhanupali-Bilaspur-Beri New Rail Line Phase-IV i.e., from Km. 52.015 to Km. 62.900, within the jurisdiction of Bilaspur Forest Division Distt. Bilaspur, H.P.

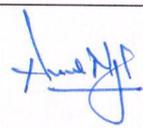
**सन्दर्भ:** EDS Endst. No. 382-83 dated 05.04.2022

In reference to above EDS raised by IRO/Shimla, MoEF&CC, the remarks of Rail Vikas Nigam Limited (User Agency) are as under:

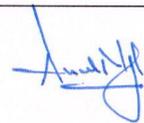
SN	Essential Details Sought	Compliance from User Agency
1	As per the document provided by Nodal Officer (FCA), the distance of proposed site from Shree Naina Devi Ji Conservation Reserve is 23 km. However, as per DSS analysis, Diversion area touches the protected area- Gobind Sagar WLS and major river-Sutlej and Ali Khad. Therefore, exact aerial distance from boundary of Gobind Sagar WLS and its notified ESZ along with comments of CWLW may be provided to this Office.	The new Railway Line project is a linear project which do not require Environmental Clearance. This does not require Wildlife Clearance as per Part-1, Para I.  The Project is not located in any Protected Area or any Eco sensitive zone. The certificate by Forest Department in this context is a part of the proposal and uploaded on portal in Part-1, Additional Information Details.
2	As per DSS analysis, the diversion area touches the Hydrological layer (Sutlej and Ali Khad). Therefore, comments in this regard be provided to this office.	The railway alignment has been proposed keeping in view the geological and technical feasibility of permissible curvature and gradient through stable locations to cater the commuting and commercial needs of the people residing in the project area.
3	The proposed DA is mentioned in proposal as 12.04 ha, however as per DSS analysis, the area 57.35 ha. Therefore, same may be reviewed and KML file with correct area be provided/uploaded.	The KML file uploaded is for the project alignment which includes the Forest and Non-Forest area. The Forest area involved is 12.04 ha (6.91 ha open area and 5.13 ha notional area). 57.35 Ha also includes Private Land of 40.52 Ha and Other Government Land (including PWD & State Electricity Board) of 4.79 Ha.



SN	Essential Details Sought	Compliance from User Agency
4	In Part-1, Para-B.1, the details of only one proposal have been mentioned. However, details of all the proposals submitted in the past (Phase I and Phase III) are required to be mentioned.	The item is compiled and details of all proposals have been mentioned in Part-1, Para-B.1.
5	All the components, beneficiary villages, are required to be marked on KML file in distinct colours.	Components including beneficiary villages marked in distinct colours have been attached as soft copy as part of proposal file.
6	Since NPV rates has been revised from 06.01.2022, therefore, CB analysis is required to revise as per revised NPV. Also, CB analysis is required to be submitted in ratio form.	User agency has given an undertaking in Part-1, Additional Information Details regarding payment of NPV and additional NPV. The proposal was uploaded in Sep 2021.
7	Muck Management plan needs to be authenticated by DFO concerned and barest minimum forest land certificates required to be submitted/uploaded.	i. Muck Management plan is attached in Part-1, Additional Information Details ii. In Part-2, Para-16, it has been certified by Forest Department that the land proposed for diversion is unavoidable and barest minimum.
8	The FRA Certificates along with all prescribed annexures including records of all consultations & meeting with Gram Sabha(s) & FRC(s) of all concerned villages may be submitted.	The FRA certificates have been issued by DC, Bilaspur. The certificates have been uploaded in Part-1, Additional Information Details and attached as Annexure I.
9	The approach road component is mentioned in Part-I, B.2.4. It is not clear that this approach component is required for which area. Therefore, area/location for which approach road is required, needs to be mentioned in Part-I, B.2.4. Also, dimension (length & width) of approach road is required to be submitted.	The railway alignment is in difficult hilly terrain. Approach roads have been proposed to reach the location of Tunnel and Bridges for construction stage also. To access all these sites, construction of approach roads total length of 784 m and about 5 m wide are required. The details of Approach Road have been uploaded as part of proposal in Muck Management Plan, Part-1, Additional Information Details.
10	In CA area (Patch 2- DPF Guru Ka Lahore), 09 ha area fall in MDF category. Therefore, same may be reviewed and revised be submitted, uploaded.	Pertains to Forest Department Bilaspur.
11	CA is proposed only for above ground components (6.91 ha). The same is required to be proposed for tunnel/underground area also.	The present proposal for diversion of 12.04 ha of forest land includes 6.91 ha of open surface area which shall be required for the diversion and 5.13 ha notional area considered on top of underground structures i.e. tunnels, land for which is not being acquired for the Project.

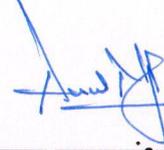


SN	Essential Details Sought	Compliance from User Agency
		As per extant procedure of Forest Department the CA for Notional area is not required and same has been adopted in previous Proposals which are approved by MoEF&CC i.e. Phase II and Phase III.
12	In few locations, proposed line is crossing the existing National Highway. Therefore, necessary NOC from the NHAI may be submitted/uploaded and reviewed in view of FCA Guidelines Para 5.6.	The proposed alignment is crossing the existing National Highway at Bhatehr (Ch. Km 60.900) in this proposal. The conceptual drawings have been provided to the concerned authority i.e. PIU NHAI Mandi. Since the detailed design and drawing of structures for Railway line shall be prepared at a later stage, an undertaking to this effect is attached as Annexure II. NHAI and RVNL are both Central Govt. organization involved in infrastructure development projects, as such the detailed planning issues shall be resolved between the two organizations.
13	CA is proposed in UPF Ghatwal and DPF Guru Ka Lahore. The details of notification of CA as UPF/DPF area required to be submitted.	Pertains to Forest Department Bilaspur.
14	The clarification regarding enumeration of trees that whether number of trees being affected are including the trees standing over surface of tunnels/underground or not. If yes, then separate list of trees standing over the surface of tunnels/underground area be provided to this office.	The notional area considered on account of underground structures i.e. tunnels will not be acquired for the Project. There is always availability of sufficient overburden and hence the trees standing over tunnels in notional area will not be affected. Therefore, enumeration of trees standing over surface of tunnels in notional area is not required.
15	Since large number of trees (1021 trees and 1122 saplings) are proposed to be felled in this proposal, therefore, state Government may find out the possibility to minimize the number of trees to be affected especially ecologically important species.	The identified trees included in the proposal are barest minimum.
16	Undertaking to the effect that no muck dumping area will be proposed in future for dumping in forest land for this proposal duly authenticated by DFO concerned is required to be submitted.	The location for muck dumping is decided based on topography of area. The muck dumping on forest land does not lead to loss of forest area as Forest land shall be again available for afforestation purposes. Moreover, Compensatory Afforestation is also implemented. Therefore, no undertaking is required.



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17	The State Govt. may provide the comments regarding vulnerability of the adjoining land/forest areas to the accelerated erosion after excavation of the area and mitigation measures for the same/ Additionally, comments may also be provided for overall strategies to be adopted for ecological restoration of the adjoining forest/land areas along the proposed alignment.	i. The land being proposed for diversion is kept barest minimum for the project ii. The excavated surfaces are designed on Geotechnical considerations and adequately protected against erosion. Because erosion, if any shall not be preferred during operation stage of Railway line. iii. Moreso, compensatory afforestation shall be carried out by the appropriate authority of State Govt. as considered in the proposal.

आवश्यक कार्यवाही हेतु प्रस्तुत किया जाता है।

 21/04/2022

संयुक्त महाप्रबंधक / परियोजना  
रेल विकास निगम लिमिटेड - चंडीगढ़

अनमोल नागपाल  
(Anmol Nagpal)  
संयुक्त महाप्रबंधक/परियोजना  
Joint General Manager/Project  
रेल विकास निगम लिमिटेड  
Rail Vikas Nigam Limited  
चण्डीगढ़ - Chandigarh

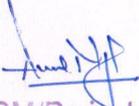
**UNDERTAKING****(Item no. 12 of Letter No. FC/HPC/07/14/2022/ dated 23.03.2022)**

- Subject:** Diversion of 12.04 ha (6.91 ha open area and 5.13 ha notional area) of forest land in favour of Rail Vikas Nigam Limited for the construction of Bhanupali-Bilaspur-Beri New Rail Line Phase-IV i.e., from Km. 52.015 to Km. 62.900, within the jurisdiction of Bilaspur Forest Division Distt. Bilaspur, H.P
- File No. :** FP/HP/RAIL/146861/2021
- Reference:** Item no. 12 of EDS vide IRO/Shimla, MoEF&CC Letter No. FC/HPC/07/14/2022/ dated 23.03.2022

The issue regarding proposed railway line alignment interfering with the existing National Highway at Bhatehr (km 60+900) is in discussion with NHAI authorities. They have been duly informed to incorporate our requirements.

It is in this regard this is to undertake to consider and resolve mutually the issues with NHAI on account of Railway alignment interfering the existing National Highway.

Place: Chandigarh

  
JGM/Project  
RVNL, Chandigarh

  
Signature of User Agency

Date : 20.04.2022

Office Seal

मुख्य परियोजना प्रबंधक  
Chief Project Manager  
आरवीएनएल, चण्डीगढ़  
RVNL, CHANDIGARH