

To
The Officer Commanding
86 Road Constr Coy (GREF),
Pin 930 086, C/o 99 APO

Project: Construction/Improvement of existing road to NHDL specifications with paved shoulder from existing km 67.00 (Mangan) to km 95.00 (Chungthang) of total design length 27.476 km (except perpetual landslide/ sinking zone at Rafong Khola, Langtha Khola Manula and Ritchu on road Gangtok-Mangan-Chungthang) in the State of Sikkim under project Swastik of BRO under Bhramtala Pariyojana Phase-I on PC mode

Sub: Submission of compliance for Essential Details Sought (EDS) by RO-Kolkata, MoEF&CC for Chungthang Forest Division- reg.

Ref.: A. FC proposal no.: FP/SK/ROAD/148024/2021 submitted on 04/10/2021
B. RO-Kolkata, MoEF&CC IRO/KOL/SK/Road/148024/2021/160 dated 20.04.2022 (copy enclosed)

Dear Sir,

In inviting a reference to the above cited subject and reference, it is to submit the compliance as per tabulated below of the observation sought for User Agency by RO-Kolkata, MoEF&CC, Govt. of India.

EDS no.	Observation	Compliance	Remark
i.	Kml file of the entire forest land proposed for diversion is not uploaded. Complete kml file may be uploaded.	Correct Kml file for total forestland proposed for diversion is re-submitted in different colour (annexed in soft copy) .	
ii.	Some portion (approx. 2 ha) of proposed CA land in Rangma CA site is categorized as moderately dense forest as per Decision Support System. It may be rechecked.	Not under User Agency part	State Government part for compliance.
iii.	Some components (like C.II, D.I & D.III) of Compensatory Afforestation	Not under User Agency part	State Government

	(CA) scheme is not in accordance of para 2.8.(iii) of Handbook of Forest (Conservation) Act, 1980 and Forest Conservation Rules, 2003 (Guidelines & Clarification), It may be revised.		part for compliance.
iv.	It is not clear, whether Biodiversity Conservation and Management Plan for the project is duly approved by CWLW, Sikkim or not. Copy of the approval of the said is required to be uploaded.	Not under User Agency part	State Government part for compliance.
v.	Biodiversity Conservation and Management Plan should be based on publication of WII-Eco-friendly Measures to Mitigate Impacts of Linear Infrastructure on Wildlife and direction issued by the CWLW from time to time. It should be specific to mitigate the disturbance expected to arise from the implementation of this project	Not under User Agency part.	State Government part for compliance.
vi.	Plot-wise/village wise details of forest land proposed for diversion need to be uploaded.	Details is annexed.	
vii.	In Part-II, vegetation density of the proposed site is mentioned as 0.01 % but in Site Inspection Report it is reported 0.1%. It may be clarified.	Not under User Agency part.	State Government part for compliance.
viii.	Copy of the Gram Sabha resolution related t FRA certificate	Not under User Agency part.	State Government part for compliance.
ix.	It is not clear, whether the cost of the project i.e. Rs.29635.4 Cr as mentioned is for this project or for some consolidated projects.	<p>The input project cost given is having decimal error.</p> <p>The project presently consist of main nine (9) financial packages. The present updated tentative cost of all nine (9) packages is Rs.5,981.19 Cr and Rs.290.37 Cr is that of the Package no. I (Mangan Forest Division & Chungthang Forest Division) under which the subject FC proposal of 11.1521 ha is submitted for Chungthang Forest Division.</p>	

x.	Details and current status of the other widening proposals of NH 310 A or proposals under same package.	Details is annexed.	
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2. In view of the above, the above compliance supporting documents will be immediately uploaded in “Parivesh” once the proposal is active for editing under “User Agency”.

Thanking and assuring you of our best services at all the time.

Sincerely yours,

For and on behalf of
EPTISA Servicios de Ingenieria,S.L.,



Kalyan Ghosh
Director, Transportation

Copy to :

1. HQ, CE(P) Swastik, C/o 99 APO, Pin 931717
2. HQ, 758 BRTF, C/o 99 APO, Pin 930758


ANNEXURE - i

Diversion of 11.1521 ha in Chungthang Forest Sub Division for "WIDENING OF EXISTING ROAD (NH 310A) TO NHDL SPECIFICATION WITH PAVED SHOULDER FROM MANGAN OF DESIGN KM 0+000 TO CHUNGTHANG OF DESIGN KM 27+476 IN THE STATE OF SIKKIM UNDER PROJECT SWASTIK OF BRO"

Sl. No.	Plot no.	Area	GPS Co-ordinate	
			Longitude	Latitude
1	922	0.4701	88°38'38.366"E	27°33'2.68"N
2	930	0.1095	88°38'38.366"E	27°33'2.68"N
3	935	0.0005	88°39'4.214"E	27°33'1.144"N
4	922	0.2596	88°39'4.122"E	27°33'1.11"N
5	1588	0.3000	88°39'13.545"E	27°33'14.76"N
6	1592	0.3410	88°39'15.791"E	27°33'14.468"N
7	1600	0.2410	88°39'17.932"E	27°33'17.998"N
8	1582	0.0588	88°39'15.12"E	27°33'22.132"N
9	1544	0.0207	88°39'8.787"E	27°33'33.701"N
10	1578	0.0201	88°39'9.07"E	27°33'35.697"N
11	1547	0.0114	88°39'5.249"E	27°33'44.72"N
12	1549	0.0133	88°39'5.26"E	27°33'45.502"N
13	1526	0.0080	88°39'4.56"E	27°33'51.136"N
14	1556	0.0764	88°39'5.534"E	27°33'49.979"N
15	1472	0.0027	88°39'4.544"E	27°33'53.086"N
16	1096	0.0894	88°39'8.706"E	27°34'51.738"N
17	1134	0.2735	88°39'5.261"E	27°34'37.359"N
18	1142	0.0281	88°38'58.844"E	27°34'26.243"N
19	1149	0.0299	88°39'4.79"E	27°34'32.877"N
20	1130	0.0943	88°39'6.634"E	27°34'39.026"N
21	1126	0.0247	88°39'5.726"E	27°34'43.788"N
22	1474	0.1000	88°39'4.682"E	27°33'54.145"N
23	1301	0.9340	88°38'59.677"E	27°34'22.416"N
24	1342	1.2200	88°39'1.236"E	27°34'11.814"N
25	1472	0.2000	88°39'4.544"E	27°33'53.086"N
26	1476	0.1500	88°39'4.649"E	27°33'56.499"N
27	1487	0.3440	88°39'2.806"E	27°34'4.45"N
28	1385	0.2460	88°39'1.87"E	27°34'4.448"N
29	1387	0.1720	88°39'2.814"E	27°34'7.274"N
30	1409	0.2580	88°39'3.767"E	27°34'4.47"N
31	1394	1.0170	88°39'2.654"E	27°34'11.159"N
32	1276	2.0560	88°39'0.929"E	27°34'21.61"N
33	1473	0.0580	88°39'4.605"E	27°33'53.504"N
34	1475	0.0240	88°39'4.663"E	27°33'54.979"N
35	1374	0.2040	88°38'59.907"E	27°34'6.697"N
36	1344	0.0520	88°38'59.706"E	27°34'7.943"N

Diversion of 11.1521 ha in Chungthang Forest Sub Division for "WIDENING OF EXISTING ROAD (NH 310A) TO NHDL SPECIFICATION WITH PAVED SHOULDER FROM MANGAN OF DESIGN KM 0+000 TO CHUNGTHANG OF DESIGN KM 27+476 IN THE STATE OF SIKKIM UNDER PROJECT SWASTIK OF BRO"

Sl. No.	Plot no.	Area	GPS Co-ordinate	
			Longitude	Latitude
37	704	0.2411	88°38'48.484"E	27°35'58.803"N
38	734	0.5212	88°38'59.762"E	27°35'42.233"N
39	732	0.1170	88°38'59.848"E	27°35'42.17"N
40	728	0.0038	88°39'1.997"E	27°35'41.714"N
41	1026	0.7610	88°39'6.345"E	27°35'12.865"N
Forest Area required for diversion		11.1521		


(VAIBHAV SRIVASTAVA)
 Major,
 OC Contract
 86 RCC(GREF)

National Highway 310 A project under BORDER ROADS ORGANIZATION, GOVERNMENT OF INDIA

Details and current status of the other widening proposals of NH 310 A or proposals under same package.

The project is of total length 242.200 km starts from Mangan to Karem via Chungthang and Chungthang to Nakula in the state of Sikkim which is presently targeted with total nine (9) financial packages with sub-packages.

The submitted Forest Clearance proposal no. FP/SK/ROAD/146764/2021 is from Toong Bridge to Chungthang under Chungthang Forest Sub-Division of financial Package no. I.

The details of targeted road stretch which is of strategic importance of Government of India is tabulated as below:

Package No.	Sub Package No.	Project Stretches	Design Start Chainage (km)	Design End Chainage (km)	Length (m)	Status
PKG-I	Mangan	Mangan Forest Division	0+000	19+507	27476	Project Status: Under DPR stage. Clearance status: Forest Clearance proposal is submitted vide no. FP/SK/ROAD/146764/2021 on 03.09.2021 for forest land area 10.6759 ha and presently under RO-Kolkata, MoEF&CC for checking.
	Chungthang	Chungthang Forest Division	19+507	27+476		Project Status: Under DPR stage. Clearance status: Forest Clearance proposal is submitted vide no. FP/SK/ROAD/148024/2021 on 04.10.2021 for forest land area 11.1521 ha presently EDS raised by RO-Kolkata, MoEF&CC on 21.04.2022.
PKG-II	-	Chungthang Bypass	0+000	3+042	3042	Project Status: Under DPR stage. Clearance status: Yet to be submitted
PKG-III	PKG-IIIA	Chungthang to Lachen along approved alignment including first Tunnel	0+000	27+600	27600	Project Status: Under DPR stage. Clearance status: Yet to be submitted
	PKG-IIIB	Lachen to Zeema via Lachen 2nd Tunnel	27+600	33+938	6338	Project Status: Under DPR stage. Clearance status: Yet to be submitted
	PKG-IIIC	Lachen Bypass	0 (27+600)	5+200 (33+938)	5200	Project Status: Under DPR stage. Clearance status: Yet to be submitted

National Highway 310 A project under BORDER ROADS ORGANIZATION, GOVERNMENT OF INDIA

Package No.	Sub Package No.	Project Stretches	Design Start Chainage (km)	Design End Chainage (km)	Length (m)	Status
	PKG-IIID	Realignment near 86 RCC camp	0 (1+000)	5+000 (6+500)	5000	Project Status: Under DPR stage. Clearance status: Yet to be submitted
PKG-IV	PKG-IVA	Chunghthang to Lachung	0+000	21+000	21000	Project Status: Under DPR stage. Clearance status: Yet to be submitted
	PKG-IVB	Lachung Tunnel	21+000	23+950	2950	Project Status: Under DPR stage. Clearance status: Yet to be submitted
PKG-V	PKG-VA	Lachung to Shingba	23+950	31+746	7796	Project Status: Under DPR stage. Clearance status: Yet to be submitted
	PKG-VB	Shingba to Yumthang	31+746	52+808	21062	Project Status: Under DPR stage. Clearance status: Yet to be submitted
PKG-VI	-	Yumthang to Yumesumdong	52+808	84+160	31352	Project Status: Under DPR stage. Forest Clearance proposal is submitted vide no. FP/SK/ROAD/154584/2021 on 18.04.2022 for forest land area 116.1 ha presently "DFO" stage with Nodal Officer, FCA, Sikkim
PKG-VIA	-	Yumesumdong to Kareng	0+000	19+000	19000	Project Status: Under DPR stage. Clearance status: Yet to be submitted
PKG-VII	-	Zeema to Muguthang (Greenfield)	0+000	41+100	41100	Project Status: Under DPR stage. Clearance status: Yet to be submitted
PKG-VIII	-	Muguthang to Naku	0+000	11+700	11700	Project Status: Under DPR stage. Clearance status: Yet to be submitted
PKG-IX	-	Naku to Nakula	0+000	11+270	11270	Project Status: Under DPR stage. Clearance status: Yet to be submitted