

No.: NHIDCL/PIU Khellani/Km. 83<sup>rd</sup> Tunnel/2020-21/26

Date: 15.07.2020

To,  
**The Divisional Forest Officer,**  
Kishtwar Division

**Sub:** Construction of Bi-directional tunnel at km 83<sup>rd</sup> of length 495 m including approach road of 664 m and a Major Bridge of 110 m from km 82+675 to km 82+925 on NH - 244 in UT of Jammu & Kashmir on EPC mode- Compliance of Observations of Regional Office, Chandigarh, MoEF-reg.

**Ref:** Regional Office, Chandigarh, MoEF letter 9-JKB501/2020-NRO dated 07.07.2020.

Sir,

National Highway & Infrastructure development Corporation development Limited (NHIDCL) is a PSU under Ministry of Road, transport & Highways (MoRT&H) poised to designs, builds, operates, maintains and upgrades National Highways including strategic roads and interconnecting roads in parts of the country. The subject project eliminates a Black Spot at km. 83<sup>rd</sup> of NH-244 entrusted to NHIDCL.

2. The proposal for diversion of 1.2 Hect. forest land for non-forest purpose has been applied through PARIVESH Portal on 17.03.2020. The Regional Office vide referenced letter has raised certain observations whose reply has to be furnished with 01 month time of date of issue of referenced letter. In this regard, the compliance of the clarifications sought by RO, Chandigarh, MoEF, are as follows:

S.no.	Clarification sought by RO, Chandigarh MoEF	Reply by User Agency, NHIDCL	Remarks
1.	Approval of the project by competent Authority to be submitted	The Project has been approved by the Ministry of Road, Transport & Highways, a copy of Administrative approval and Financial Sanction (AA&FS) from MoRTH has been attached as Annexure-I.	
2.	Ministry of Defence letter regarding the concessions for defence related projects to be submitted.	The subject project is not a defence project or funded by MHA. NHIDCL is the executing agency of the project which has been sanctioned and funded by MoRTH.	
3.	Calculation details of 1.15 Hectare underground area and 0.05 Hect. open area (Total 1.2 Hect.) to be submitted	Details of the forest area involved along with joint inspection report is attached as Annexure-II.	Tunnel Cross Section with Max. 11 m dia (single tube Bi-Directional Tunnel) attached for reference.

3. This issue with the approval of Competent Authority.

  
(Saurav Deo)  
Resident Engineer (P),  
PIU-Khellani, NHIDCL

Copy to: (i) The Nodal Officer, Additional Pr. Chief Conservator of Forests, Van Bhawan, Jammu for information Please.  
(ii) The Chief Conservator of forest, Circle-Chenab, for information please.  
(iii) The Executive Director (P), Regional Office Jammu, for information Please.

No. A-12025/38/2019/J&K-NHIDCL Cell  
 Government of India  
 Ministry of Road Transport & Highways  
 (NHIDCL Cell)  
 Transport Bhawan, 1, Parliament Street, New Delhi - 110001

Dated: 27<sup>th</sup> November, 2019

To

The Managing Director,  
 National Highways & Infrastructure Development Corporation Ltd.,  
 PTI Building, 3rd Floor, 4-Parliament Street,  
 New Delhi.

Subject: Construction of Bi-directional Tunnel at "km 83<sup>rd</sup>" of length 495 m including approach road of 664 m and a Major Bridge of 110 m from km 82+675 to km 82+925 on NH-244 in the State of Jammu & Kashmir on EPC mode under NH (O) during 2019-20 - Issuance of AA&FS- reg.

(Job No.: NHIDCL Cell/ Bi-directional Tunnel /NH-244/2019-20/2)

Sir,

I am directed to convey the Administrative Approval and Technical & Financial Sanction of the President of India to the estimate for the work mentioned in the subject heading as per the following details, subject to the conditions stipulated herein.

Item Code	Description	Amount in (Rupees)
		50.94
1	Tunnel Works	0.01
2	Site Clearance	1.70
3	Earthworks	0.34
4	Sub base And Base Courses	1.93
5	Pavement Courses	11.53
6	Major Bridges	
7	Traffic Signs, Markings, Other Road Appurtenances & Breast Wall, Retaining Walls & Drains	3.87
8	Slope Protection Work Via Rock Bolting	2.00
		72.32
A	Civil Work	4.34
B	GST @ 12% payable on Civil Cost only (on A)	76.65
C	Sub Total (A+B)	2.02
D	Contingencies@2.8% of A	2.17
E	Construction Supervision Charges@3% of A	2.17
F	Agency Charges @3% of A	83.02
G	Sub Total (C+D+E+F)	
H	Maintenance During 10 Years @ 0.25% for the First 5 years, 0.5% for the next 5 years on C	2.87
I	Escalation @ 5% per annum for 2nd Year during construction payable to Contractor of C	3.83
J	Total Project Cost (G+H+I)	89.72
K	Land Acquisition Cost	0.60
L	Environmental Impact Assessment	0.57
M	Utility Shifting Cost	0.40
	Total Capital Cost (J+K+L+M)	91.29
(Rupees Ninety One Crore and Twenty Nine Lacs only)		

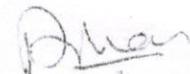
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2. This sanction is subject to the condition that the work should be completed as per the targets indicated in paragraph 8 below.
3. The expenditure during the current financial year on this work as also on other sanctioned work should not exceed the allocation placed at the disposal of the NHIDCL during the year.
4. The expenditure should be incurred consistent with the completion of finished road. The work programme shall be prepared accordingly by the Executive agency.
5. The expenditure is debitable to the Major Head '5054'- Capital Outlays on Roads & Bridges; 01- National Highways (sub Major Head); 01.337- Road Works (Minor Head); 03- National Highways Original Works; 03.01- Works financed from Central Road Fund; 03.01.53- Major Works, for the financial year 2019-20 under Demand No. '83'- Ministry of Road Transport & Highways.
6. Quarterly progress reports in the prescribed Performa should be sent to this ministry till the work is completed. On completion of the work, project completion report shall also be submitted in the prescribed Performa.
7. The technical approval and financial sanction will lapse, in case the work is not awarded within Six months from the date of its issue.
8. The following physical and financial targets shall be strictly adhered to:

Year	Physical Phasing	Financial Phasing (₹ crore)			
		Construction	Pre-Construction Activity	Maintenance	Total
2020-21	45%	39.00	1.57	--	40.57
2021-22	100%	86.85	1.57	--	88.42
2022-32	--	--	--	2.87	91.29

9. This sanction issues with the concurrence of the Finance Division vide their U.O No. Note# 35/2019 dated 23.09.2019.

Yours faithfully,



(Anil Sharma)

Under Secretary to the Govt. of India

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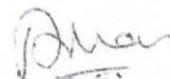
Divisional Forest Officer  
Forest Division Kishtwar

(3)

Copy forwarded to: -

- ✓ 1. The Executive Director, NHIDCL, PTI Building, Parliament Street, New Delhi.
2. The Pay and Accounts Officer M/o Road Transport & Highways, Jam Nagar House, IDA Building, New Delhi.
3. The Principal Director of Audit, Economic & Services Ministries, A.G.C.R. Building, New Delhi.
4. JS (NHIDCL), M/o Road Transport & Highways.
5. CE (Zone-1)/ SE (PL)/SE (Mon)/W&A Section/ Finance Wing (TF-II) Section/Guard File.

Yours faithfully,



((Anil Sharma)

Under Secretary to the Govt. of India

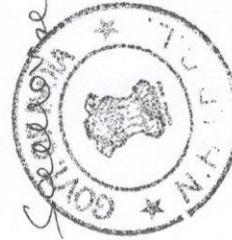
## Annexure-II

Details of Forest Land for Construction Road Portion from 82.675 to 82.925 at Km 83 on Batote - Kishitwar Road Section of NH-244

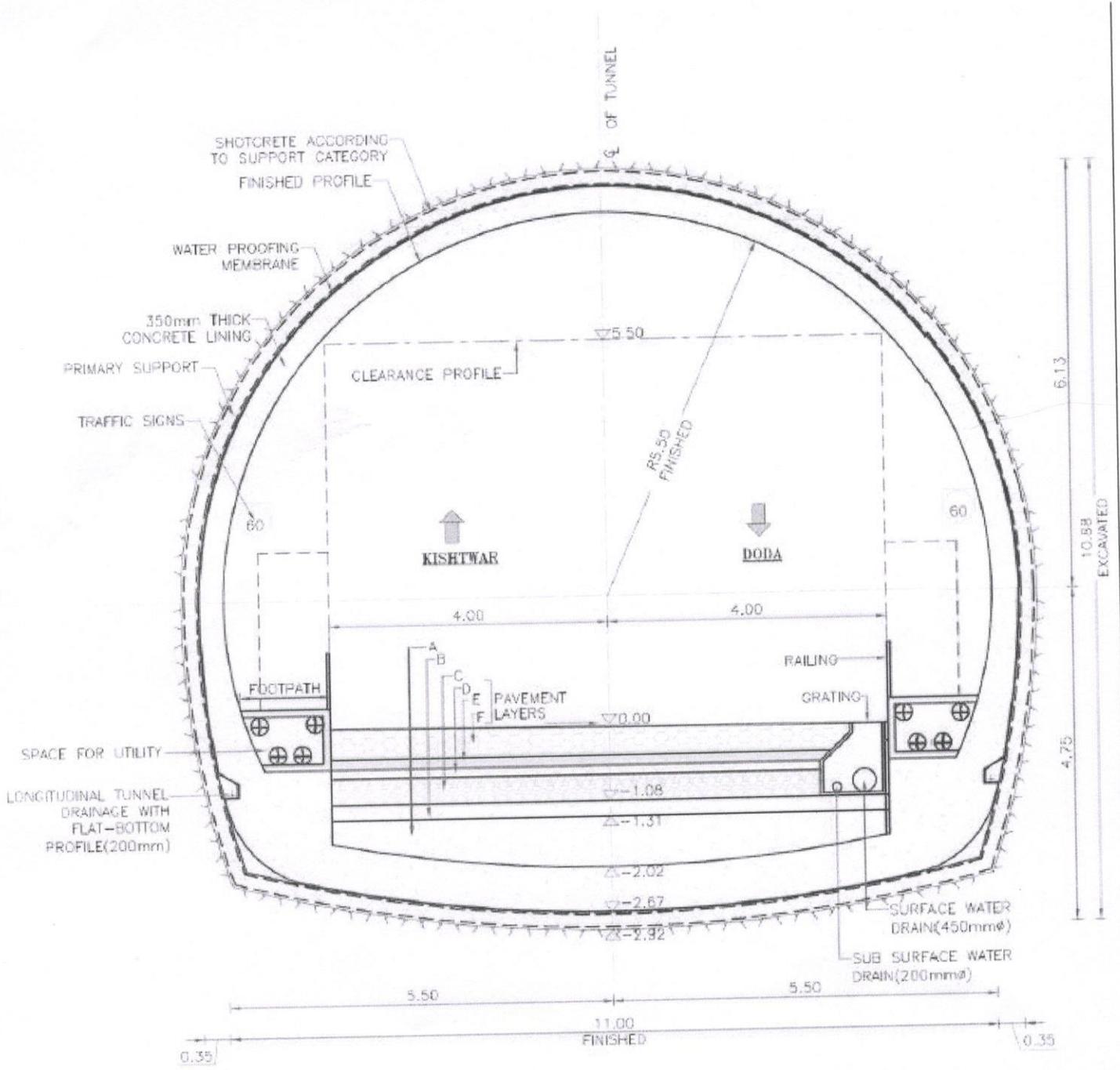
Chainage (m)		Descriptions	Length (m)	Width (m)	Area (Sq.m)	Area in Hect.	Remarks
From	To						
87.180	109.000	Approach Road	21.8200	24.0000	523.6800	0.0524	Forest (Open Area)
109.000	128.000	Approach and Portal development	19.0000	24.0000	456.0000	0.0456	
128.000	148.000	Tunnel Entrance	20.0000	24.0000	480.0000	0.0480	
148.000	600.000	Tunnel Underground	452.0000	22.3000	10079.6000	1.0080	Forest (Underground)
600.000	623.000	Tunnel Exit and portal development	23.0000	24.0000	552.0000	0.0552	
			535.8200		12091.2800	1.2091	Total forest Area



Team Leader



Divisional Forest Officer  
Forest Division Kishitwar



**TYPICAL TUNNEL LINING SECTION (WITH INVERT)**  
 (SCALE 1:80)

*Saurav*

*[Signature]*  
 Divisional Forest Officer  
 Forest Division Kishwar