

कार्यालय अधिशासी अभियन्ता,  
राष्ट्रीय राजमार्ग खण्ड, लोक निर्माण विभाग, रानीखेत।

पत्रांक: 582 / 10सी०

दिनांक: 21/03 / 2023

सेवा में,

प्रभागीय वनाधिकारी,  
बागेश्वर वन प्रभाग, बागेश्वर।

**विषय :-** जनपद बागेश्वर के अन्तर्गत रा०मा० सं० 309 ए के किमी० 133.00 से किमी० 170.00 (बेरीनाग-चौकोड़ी-काण्डा-बागेश्वर-ताकुला-अल्मोड़ा) टू-लेन के चौड़ीकरण हेतु 22.112 हे० वन भूमि गैर वानिकी कार्य हेतु राष्ट्रीय राजमार्ग खण्ड लो०नि०वि०, को प्रत्यावर्तन।  
(Online/FP/UK/Road/151113/2022)

**सन्दर्भ :-** भारत सरकार पर्यावरण वन एवं जलवायु प्रवर्तन मंत्रालय एकीकृत क्षेत्रीय कार्यालय देहरादून का पत्रांक RO-DDN/REC/1-2014/Vol-6/1709 Dt. 06-03-2023

महोदय,

उपरोक्त विषयक सन्दर्भित पत्र के क्रम में अवगत कराना है कि रा०मा० खण्ड 309 ए के किमी० 80.00 (उडियारी बैण्ड) से किमी० 206.600 (अल्मोड़ा) तक टू-लेन में चौड़ीकरण के क्रम में पैकेज-4 के किमी० 133.00 (बागेश्वर) से किमी० 170.00 (कनगाड़छीना) तक वन भूमि हस्तान्तरण हेतु दिनांक 24.02.2023 को सम्पन्न Regional Empowered Committee (REC) की बैठक में कतिपय बिन्दुओं पर आपत्ति दर्ज की गयी है। खण्ड से सम्बन्धित सूचनाओं की बिन्दुवार आख्या निम्नानुसार है :-

Decision points	Ans
1. The project cost may be verified by the State Govt./User Agency.	The sanctioned civil construction cost is Rs. 347.33 Cr. Attested copy of the project sanction awarded by Ministry of Road Transport and Highway Governmetn of India is attached herewith.
2. The DFO is required to submit the clarification/document regarding the requirement of wildlife Management Plan and Soil Moisture Conservation Plan. The concerned plan should be as per the prevailing guideline.	Related to forest Department.
3. if the project is a bypass of Chardham Pariyojna and of strategic importance then sufficient documentay proo in this regard is required to submitted.	The project is a feeder route to NH-87 Ext. (New-109) (Joyolikot-Almora-Dwarahat-Chaukhtiya-Gairsain-Karanprayag) & NH-109K (Bageshwar-Bajnath- Gwaldam-Tharali - Simli) which is further connect to Chardham yatra locations. Tourist and localite of Bageshwar Pithoragarh districts will be benifited from this.  This route is a feeder link route that connects NH-09 (Tanakpur-Pithoragarh-Askot) At Ghat (Pithoragarh) which is strategic route connecting to Indo-China Border. (Attached copy of Minutes of Standing finance committee (SFC) for 2-Lane widening of NH-309 A is attached herewith.)

संलग्न :- उपरोक्तानुसार (1 प्रति में)

(इ० महेन्द्र कुमार)  
अधिशासी अभियन्ता

रा०मा० खण्ड, लो०नि०वि०, रानीखेत।

क्रमशः पृष्ठ-2 पर

पत्रांक /

तददिनांक

- 1- मुख्य अभियन्ता-क्षेत्रीय अधिकारी, सड़क परिवहन एवं राजमार्ग मंत्रालय भारत सरकार को सादर सूचनार्थ प्रेषित।
- 2- मुख्य अभियन्ता राष्ट्रीय राजमार्ग उत्तराखण्ड लो0नि0वि0, देहरादून को सादर सूचनार्थ प्रेषित।
- 3- जिलाधिकारी महोदया, बागेश्वर को सादर सूचनार्थ प्रेषित।
- 4- वन संरक्षक, उत्तरी कुमाऊँ वृत्त, उत्तराखण्ड, अल्मोड़ा को सादर सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।
- 5- अधीक्षण अभियन्ता, रा0मा0 वृत्त, लो0नि0वि0, हल्द्वानी को सादर सूचनार्थ प्रेषित।
- 6- सहायक अभियन्ता, तृतीय रा0मा0 खण्ड, लो0नि0वि0, रानीखेत को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।
- 7- Royal Haskoning DHV HASKONING CONSULTING PVT Royal. LTD. को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

अधिसासी अभियन्ता  
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सत्यमेव जयते

Office of Chief Engineer - Regional Officer, Dehradun  
Ministry of Road Transport & Highways  
Government of India

No. RO/UK/NH-309A/Ranikhet/2021-22/PKG-4(C. no. 206975)

Date: -31.03.2022

TECHNICAL NOTE

1.	Name of work	:	Rehabilitation and up-gradation to 2-lane configuration of Bageshwar to Kangarchina road from km 129.600 to Km 161.600 (Existing Chainage 136.00 to Km 169.00) of NH-309A in the State of Uttarakhand (Package-IV) under NH(O) Annual Plan 2021-22
2.	NH No.	:	NH-309A
3.	Length in km	:	32.00
4.	State	:	Uttarakhand
5.	Estimated Cost (in ₹ Cr.)	:	As submitted by the State PWD As modified in the Ministry
		:	₹457.68 ₹472.23
6.	Reference	:	Chief Engineer (NH), PWD Uttarakhand vide letter no. 523(i)/22 Yata/Ra.Ma.-(U)/2020-21 dated 16.02.2022
7.	Job No	:	NH-309A/AP/UK/2021-22/613

**Scope of work:** "Rehabilitation and up-gradation to 2-lane configuration of Bageshwar to Kangarchina road from km 129.600 to Km 161.600 (Existing Chainage 136.00 to Km 169.00) of NH-309A in the State of Uttarakhand (Package-IV) under NH(O) Annual Plan 2021-22". It shall be noted that the work is being taken up on EPC basis and hence at this stage provisions as submitted by State PWD for estimate purpose are being allowed.

The following provisions have been allowed in the estimate: -

- Hill side cutting work to achieve 9.200mtr (13m in urban areas) formation width in 32.0 km (widening portion) length as per best industry practices including muck disposal.
- Construction of sub-grade and Earthen Shoulders including scarifying existing bituminous surface to a depth of 50 mm in 32.0 km length as per design and specifications.
- Laying of CTSB in 200mm depth, WMM in 150mm depth (2 layers of 125mm each) and Prime coat in 30.57km length excluding culvert portion. 3% excess has been considered for extra widening.
- Providing and laying of Dense Bituminous Macadam (DBM) in minimum 50 mm thickness and Bituminous Concrete (BC) in minimum 30 mm thickness including Tack coat in 7.00m width in 30.57km length as per design and specifications. 3% excess has been considered for extra widening.
- Provision of Dry Lean Cement Concrete and Cement Concrete Pavement with PQC in 1.43 Km built-up locations with thickness of 150 mm and 280 mm respectively.

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- vi. Installation of 1241 nos. retro- reflectorized cautionary, mandatory and informatory sign as per IRC :67, and Place Identification signs up to 10.56 sqm size board and Overhead signs as per specifications.
- vii. Providing Road Marking with Hot Applied Thermoplastic Compound with Reflectorizing Glass Beads 2.5 mm thick as per IRC:35 (150mm wide for edge line and 100mm wide for center line) in complete length of the project road including markings for junctions.
- viii. Installation of 6 nos. 5th Km stones, 26 nos. Ordinary km stones and 128 nos. Hectometer stones.
- ix. Installation of 250 nos. Road Delineators as per specifications.
- x. Construction of 160 nos. concrete M15 grade boundary pillars.
- xi. Utility Duct of 300mm dia of HDPE pipe in 32km with Manhole chambers of size 1.2 x 1.2 x 1.5 m at 200m intervals as per specifications and drawings
- xii. Providing and fixing 30570Rmt Type - B, " THRIE-Beam" Metal Beam Crash Barrier.
- xiii. Installation of 12444 nos. Road Markers/Road Stud with Lens Reflector as per specifications.
- xiv. Muck disposal, protection using Reinforced Earth steep slopes, which includes reinforcement elements comprising of Geosynthetic strap and High Adherence Geosynthetic strap coated with LLDPE with mechanical connection to the facing element and backfill material in accordance with the specifications and in reasonably close conformity with the lines, grades, design and dimensions shown on the approved drawings.
- xv. Improvement of 14 junctions (0 major and 14 minor) as per drawings and specifications.
- xvi. Construction of Construction of KC drain in (1.430km + 1.430km) total 2.860km both sides. 28.740km single side V Shape drain and (1.830+1.830) total 3.66km in both side. V Shape drain & K-C type side as per TCS & drawings.
- xvii. Construction of Breast wall in minimum 23080 m length, Retaining wall in 4720m and Land side treatment in 12,500.00 Sqm minimum area as per drawings and specifications.
- xviii. Construction of total 237 no box culvert (237 nos. 2m span) as per drawings and specifications.
- xix. Construction of 90 nos. Village pathways in 50 m length each.
- xx. Construction of 1nos. Minor bridges of span 20m each as per drawings and Specifications.
- xxi. Provision of Bus Shelter and 1 no of rest area as per specifications.

## 2. General

2.1 The work shall be executed as per Ministry's "Specifications for Road and Bridge Works (Fifth Revision -2013)" and instructions issued by this Ministry from time to time. Deviation in specifications for any work should be got approved from the Ministry before adopting the same.

2.2 Neither the work nor any item of work shall be split into small parts for awarding the work to a number of contractors. In case any splitting is essential due to specific prevailing considerations, it shall be done only after prior approval of this Ministry. In this regard instructions issued in this Ministry's letter No.NH-III/P/25/84 dated 04.08.1984 may be referred.

2.3 No work beyond the scope of the sanctioned estimate leading either to increase in the scope of work or change in specifications should be undertaken without obtaining prior written approval of the Ministry. In this connection, Ministry's letter No.RW/NH-24035/4/2008-P&M/PIC Vol. II dated 23 February 2018 may be referred.

2.4 The guidelines regarding Acceptance of Bids and Award of Works as per Ministry's letter No.RW/NH-24035/4/2008-P&M/PIC Vol. II dated 23 February 2018 must be followed. The state PWD will intimate this pMinistry and Ministry's Regional Officer at Dehradun about award of contract/commencement of work immediately as per instructions contained in this Ministry letter No RW/NH-11060/1/98 (DO-I) dated 05.11.1998.

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2.5 Collection of material on the roadside should be so planned that it would commensurate with the physical progress of work and collected materials should not cause any hindrance to the traffic. It must be ensured that the contractor arranges for separate land for storage of road construction material and machinery and these shall not be allowed to be stacked on roadside.

2.6 The work is to be carried out in accordance with the "Hand Book of Quality Control for construction of Roads & Runways (Second Revision) -IRC: SP:11- 1988", observing strict quality control instructions contained in Ministry's letter No.NHIII/P/I/83 dated 19.04.1984 and permanent records maintained thereof. The State PWD may get some testing done for quality control of the work from accredited laboratories keeping in view of IRC: SP:94: 2001.

2.7 CVC guidelines in tendering shall be strictly adhered to.

2.8 Video/photo records of the road, before/during & after the execution of work shall be made available in the Ministry and the R.O. Dehradun. The project display boards are to be erected on the either end of the project reach as per the Ministry's letter no. RW/NH-33044/10/2001-S&R (R) dated 17.07.2001 & NH-12037/02/2019/Chardham/Zone-1 dated 10.09.2021.

2.9 For Crash Barrier (Semi Rigid) Ministry's guidelines vide Circular no. RW/NH-29023/02/2019-S&R(P&B) dated 01.01.2020 shall be followed.

2.10 Defect Liability Period shall be as per Ministry's Circular no-RW/NH-33044/10/2002-S&R (P&B) dated 21.08.2018 which states Five years for the instant case.

2.11 The provision of contingencies should be utilized as per Ministry's circular letter no. RW/NH-24035/4/2008-P&M/PIC Vol. II dated 23/02/2018 with the approval of the Ministry. The estimates for carrying out the activities under the provision of contingencies including change in scope of work will be approved by Ministry on assurance/certification by CE (NH), State PWD, Uttarakhand that the amount provided against contingencies is available and the same has not been indirectly utilized by accepting higher tender rates. CE (NH), State PWD, Uttarakhand shall also certify that approval of estimates to be charged to contingencies will not cause revision of the sanctioned estimate.

2.12 Regional Officer, Dehradun of the Ministry will act as Drawing and Disbursing Officer (DDO) for this work.

### 3. Tender

3.1 The tenders for the work shall be invited as per guidelines issued by this Ministry vide Circular No. RW/NH-24035/4/2008-P&M/PIC Vol. II dated 25/06/2018 related to e-publishing. The guidelines issued vide letter No.RW/NH-24035/4/2008-P&M/PIC dated 27.11.2009, RW/NH-24035/4/2008-P&M/PIC Vol. II dated 23/02/2018 and RW/NH-37010/4/2010-EAP(Printing) Vol. IV dated 07.10.2019, NH-35014/35/2020-H dated 02.11.2020 and G-20016/01/2020-TF-II dated 17.11.2020 regarding procedure to be adopted for invitation of tenders and pre-qualification of contractors be followed.

3.2 The tenders for the work shall be invited **adopting e-procurement/e-tendering on Ministry's portal** as per Ministry's Circular no. RW/NH-24035/4/2008-P&M/PIC dated 21.05.2011, RW/NH-24035/4/2008-P&M/PIC Vol. II dated 23/02/2018, RW/NH-37010/4/2010-EAP(Printing)Vol.IV dated 05.03.2019 and RW/NH-37010/4/2010-EAP(Printing) Vol. IV dated 07.10.2019, NH-35014/35/2020-H dated 02.11.2020 and G-20016/01/2020-TF-II dated 17.11.2020. The work shall be awarded as per guidelines issued by the Ministry vide letter no. NH-15015/29/2001-PL dated 05.07.2001 and RW/NH-24035/4/2008-P&M/PIC Vol. II dated 23/02/2018.

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देहरादून

SUMIT RUPAM SOURAV  
Assistant Executive Engineer  
O/o Chief Engineer-Regional Office  
Ministry of Road Transport and Highways  
Dehradun (Uttarakhand)



3.3 The time limit for awarding of this work is 6 months from the date of sanction and should be strictly followed as per the instructions issued vide this Ministry's letter no. RW/NH-15015/29/2001-PL dated 05.07.2001 and RW/NH-24035/4/2008-P&M/PIC Vol. II dated 23/02/2018. If the work is not awarded within the stipulated time, it may lead to de-sanction of the work unless Ministry's prior approval to extension of the time limit is obtained.

3.4 Guidelines regarding procedure for invitation of tenders and qualification of contractors shall strictly be as per Ministry's letter No. RW/NH-37010/4/2010-EAP(Printing) Vol. IV dated 05.03.2019 and RW/NH-37010/4/2010-EAP(Printing) Vol. IV dated 07.10.2019, NH-35014/35/2020-H dated 02.11.2020 & F. No. G-20016/01/2020-TF-11 dated 17.11.2020.

#### 4. Schedule of Rates

The Approved Estimate is based on approved SOR rates (MoRT&H) Block 59-Bageshwar for the State of Uttarakhand which are effective from 01/05/2021. SOR rates issued by state PWD is exclusive of GST as per State PWD order no. 260/10 adhiprapti/2019 dated 02.05.2019.

#### 5. Pre-construction activities:

5.1 Land acquisition: After adopting a Proposed ROW is 18.0 m and in realignment section is 24m. the total forest land area required to be acquired is 22.112 hectares. The bifurcation of land required is as detailed below:

Reserve Forest Land - 9.757 hectares  
Civil Forest land - 2.632 hectares  
Village forest - 9.723 hectares  
Total Forest land - 22.112 hectares

The private land to be acquired is around 6 hectares. The activities of 3A are under Progress

5.2 Environmental Clearance: Environment Clearance is not required for two lanning of Project Highway as per MOEF Notification on 22<sup>nd</sup> Aug 2013.

5.3 Forest Clearance: The proposal for 22.112 Ha has already been uploaded online. A few queries are under process and Stage-1 Clearance is expected soon. The estimated cost of NPV (Rs. 2.00 Cr.) and CA including maintenance of plants for 10 years (Rs. 1.79 Cr.) has been incorporated in the proposal.

5.4 Utilities shifting: As reported by Consultant a provision of utility shifting such as Electric poles by UPCL and water supply line by Uttarakhand Jal Sansthan in Srinagar habitat area is incorporated for ₹9.01Cr.

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SUMIT RUPAM SOURAV  
Assistant Executive Engineer  
O/o Chief Engineer-Regional Office  
Ministry of Road Transport and Highways  
Dehradun (Uttarakhand)



## 6. Cost

The project cost as proposed by State PWD works out to ₹472.23Cr. centages, which has been calculated as per Ministry's circular no. RW/NH-37010/4/2010-EAP(Printing) Vol.IV dated 05.03.2019 and RW-NH-33044/10/2019-S&R (P&B) dated 07.03.2019, as per details given below: -

ABSTRACT					
Sr. No,	Description	Unit	length(km)/Number	Amount (In ₹)	Amount in Cr.
1	Designed Length			32.000	
2	Construction Period			30 Months	
3	Civil Construction Cost Estimates				
(i)	Site-Clearance	Km	-	-	-
(ii)	Earthwork ,Erosion Control & Drainage	Km	32.000	₹29,33,88,465.31	₹29.34
(iii)	Sub-base, Base Courses & Shoulder	Km	32.000	₹33,76,80,915.79	₹33.77
(iv)	Surface Courses (Bituminous)	Km	32.000	₹28,60,08,736.24	₹28.60
(v)	Traffic Signs, Marking and Other Appurtenances	Km	32.000	₹16,41,30,037.06	₹16.41
(vi)	Bus Shelter	Nos.	11	₹8,27,966.21	₹0.08
(vii)	Toll Plaza	-	-	-	₹0.00
(viii)	Muck Disposal & Dumping Structure			₹28,13,84,001.40	₹28.14
(ix)	Junction Improvement (Major Junction)	Nos.		₹1,44,99,763.47	₹1.45
(x)	Junction Improvement (Minor Junction)		14		
(xi)	Cost of Drainage	Km		₹4,79,37,784.80	₹4.79
(xii)	Cost of Village pathways	Nos.	90	₹1,00,65,473.10	₹1.01
(xiii)	Cost of Breast Wall	Meter	23080.00	₹74,68,12,015.00	₹74.68
(xiv)	Cost of Retaining Wall	Meter	4720.00	₹12,86,12,376.80	₹12.86
(xv)	Cost of Gabian Wall	Meter		₹0.00	₹0.00
(xvi)	Land slide treatment	Sqm		₹7,04,61,125.00	₹7.05
(xvii)	Rest Area	Nos.	1.00	₹4,00,00,000.00	₹4.00
(xviii)	Utility Duct Pipe with Man hole	Rm	32000.00	₹11,90,80,480.00	₹11.91
I	Civil Construction Cost (Road Portion)			₹2,54,08,89,140.18	
(i)	Major Bridges	Nos.		-	-
(ii)	Minor Bridge	Nos.	1	₹2,41,80,553.78	₹2.42
(iii)	HPC/Box, Culvert	Nos.	237	₹84,89,90,213.48	₹84.90
II	Civil Construction Cost (Structures)			₹87,31,70,767.26	₹87.32
III	Cost of EMP			₹5,93,15,700.00	₹5.93
A	Total Estimated Civil Construction Cost			₹3,47,33,75,607.44	₹347.34
	Per Km. Civil Cost			₹10,85,42,987.73	₹10.85

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सहायक अभियन्ता  
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SUMIT RUPAM SODHAY  
Assistant Executive Engineer  
O/o Chief Engineer-Regional Office  
Ministry of Road Transport and Highways  
Dehradun (Uttarakhand)



4	Pre-Construction Activities				
(i)	Land Acquisition Cost			₹19,00,00,000.00	₹19.00
(ii)	Utility Shifting			₹9,01,07,000.00	₹9.01
(iii)	N.P.B. for forest Land			₹2,00,00,000.00	₹2.00
(iv)	Compensatory reforestation and maintenance of plants in 10 years etc. @700000.00/Hec.	Hec.		₹1,79,20,000.00	₹1.79
B	Total Pre-Construction Estimates			₹31,80,27,000.00	₹31.80
(i)	GST @ 12% of 'A' above if the SOR does not include any component of VAT/GST			₹41,68,05,072.89	₹41.68
(ii)	Contingencies @ 1% of A above			₹3,47,33,756.07	₹3.47
(iii)	Agency Charges 3% on 'A'			₹10,42,01,268.22	₹10.42
(iv)	Supervision Charges 3% on 'A'			₹10,42,01,268.22	₹10.42
(v)	Price Escalation @ 5% of 'A' above as per phasing of the project execution only for the period beyond one year of the Bid submission date less first year cost of 'A'			₹17,36,68,780.37	₹17.37
(vi)	Maintenance during Construction/ Defect Liability Period (calculate as per the rates prescribed in the latest document on EPC Contracts i.e. issued on 05.03.2019 By MoRT&H) @ 2.5% of "A".			₹8,68,34,390.19	₹8.68
(vii)	GST @ 12% on Maintenance cost			₹1,04,20,126.82	₹1.04
C	Total Provision for GST/Contingencies and Centages			₹93,08,64,662.79	₹93.09
D	Cost of IMS including GST				
E	Total Sanctioned Cost of the Project (A+B+C+D)			₹4,72,22,67,270.24	₹472.23
	Per Km. Cost			₹14,75,70,852.19	₹14.76

#### 7. Phasing of work:

Following physical and financial targets shall be adhered to with a view to ensuring timely completion of the work.

Year	Cumulative Progress			
	Physical (%)	Financial (₹ in Cr.)		
		Construction	Maintenance	Total
2022-23	30	138.75	-	138.75
2023-24	80	370.00	-	370.00
2024-25	100	462.50	-	462.50
2025-26	100	462.50	-	462.50
2026-27	100	462.50	1.95	464.45
2027-28	100	462.50	3.89	466.39
2028-29	100	462.50	5.84	468.34
2029-30	100	462.50	9.73	472.23

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सहायक अभियन्ता

महाराष्ट्र, लोहरीवि

मनीष

(Sumit Rupam Sourav)  
Assistant Executive Engineer  
For Chief Engineer - Regional Officer





**BHARATMALA**  
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सत्यमेव जयते

No. RO/UK/Annual Plan/2022-23/Ranikhet/03

Government of India

Ministry of Road Transport & Highways

(Chief Engineer-Regional Office)

46/1, Canal Road, Jakhan, Dehradun - 248001 (Uttarakhand)

Dated:- 13.03.2023

Office Memorandum

**Sub:** Rehabilitation and up-gradation to 2- lane configuration of Kanda to Bageshwar road from km 103.25 to Km 122.72 (Existing Chainage 110 to Km 130) of NH-309A in the State of Uttarakhand (Package-II) under NH(O) Annual Plan 2022-23: **SFC Minutes of Meeting-Reg.**

Please find enclosed herewith approved SFC Minutes of Meeting held on 09.03.2023 (Through Video Conference) under the chairmanship of Secretary (RT&H) for the subject work.

*Saurabh*

(Saurabh Singh)

Executive Engineer

For Chief Engineer-Regional Officer

To:

- (i) Secretary, Department of Economic Affairs, M/o Finance; [Kind Attn: Shri Purushartha, JS (IPF)] (Email: [purushartha.baldeo@ias.gov.in](mailto:purushartha.baldeo@ias.gov.in), [manshi.gupta@gov.in](mailto:manshi.gupta@gov.in));
- (ii) Adviser (PPPAU/PAMD), Shri Ch. P. Sarathi Reddy, NITI Aayog, Delhi (Email: [ps.reddy@gov.in](mailto:ps.reddy@gov.in), [sudhenduj.17@gov.in](mailto:sudhenduj.17@gov.in), [ab.agarwal@gov.in](mailto:ab.agarwal@gov.in));
- (iii) Secretary, Department of Expenditure, M/o Finance; (Email: [ranganathfca.mof@gov.in](mailto:ranganathfca.mof@gov.in), [secyexp@nic.in](mailto:secyexp@nic.in), [sumit.kumar22@gov.in](mailto:sumit.kumar22@gov.in));
- (iv) Secretary, Department of Legal Affairs, M/o Law & Justice (Email: [secylaw-dla@nic.in](mailto:secylaw-dla@nic.in));
- (v) Secretary, Ministry of Environment & Forest, Paryavaran Bhawan (Email: [secy-moef@nic.in](mailto:secy-moef@nic.in));

Copy to:

- (i) Sr. PPS to Secretary (RT&H) (Email: [secy-road@nic.in](mailto:secy-road@nic.in));
- (ii) Sr. PPS to DG(RD)&SS, M/o RT&H (Email: [sanjya.nirmal@nic.in](mailto:sanjya.nirmal@nic.in), [dgrdss-rth@nic.in](mailto:dgrdss-rth@nic.in));
- (iii) PPS to AS & FA, M/o RT&H (Email: [asfamost@nic.in](mailto:asfamost@nic.in));
- (iv) CE, MoRTH Delhi (Shri B.K Shinha) (E-mail: [bk.sinha@nic.in](mailto:bk.sinha@nic.in))
- (v) CE(North-I), MoRTH [Shri Rahul Gupta (Email: [rahul.gupta@nic.in](mailto:rahul.gupta@nic.in))];

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*[Signature]*

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- (vi) The Chief Engineer (NH), PWD, Yamuna Colony, Dehradun (E-mail: cenhddn@gmail.com).
- (vii) The Superintending Engineer (NH), Haldwani, Uttarakhand Email- senhpwdhld@gmail.com
- (viii) The Executive Engineer (NH) PWD Ranikhet Email- eenhranikhet@gmail.com

४. तपूतल सतुतलत



सहायक अभलतुतल  
स०तल०खणुड, ल००नल०वल०  
गनीखेत



**Minutes of Standing Finance Committee (SFC) held on 09.03.2023 (Through Video Conference) under the Chairmanship of Secretary (RT&H) for Rehabilitation and up-gradation to 2-lane configuration of Kanda to Bageshwar road from km 103.25 to Km 122.72 (Existing Chainage 110 to Km 130) of NH-309A in the State of Uttarakhand (Package-II) under NH(O) Annual Plan 2022-23 (Total Project Cost- Rs.202.75 Crore).**

1. List of participants is attached at **Annexure**.
2. Secretary (RT&H) welcomed all participants.
3. Chief Engineer, Regional Officer, Dehradun explained the following:
  - i. The NH 309A is a feeder link route to connect NH-09 with NH-07 which are strategic route connecting to Indo-China Border. State PWD is the implementing agency of this project.
  - ii. It will improve direct connectivity between 2 District Headquarters namely Bageshwar and Pithoragarh.
  - iii. The project road is a feeder route to Chardham as well as Kailash Mansarovar yatra.
  - iv. It will improve economic activity in the remote area of Bagheswar district.
  - v. Proposal is for 2 laning of the existing SL/IL of the project stretch. Details of the cost components are as below:

	<b>Project Component</b>	<b>Amount (₹ in Crores)</b>
A	Civil Cost of Work	135.14
B	Add GST @ 18%	24.32
C	Total Incl GST	<b>159.46</b>
D	Total Provision for Contingencies and Centages	16.21
E	Land Acquisition cost	20
F	Forest Clearance	3.09
G	Maintenance	3.38
H	GST on Maintenance @18 %	0.61
	<b>Total Cost</b>	<b>202.75</b>

**4. Secretary directed for the following :**

- i. Work shall be awarded only after possession of 90% land required for the project.
- ii. State PWD shall obtain forest clearance and land acquisition by June 2023.

5. Subject to conditions of para 4, the SFC recommended the proposal at a cost of **₹202.75 Cr.** (Civil cost exclusive of GST is ₹135.14 Cr.) for the work of "Rehabilitation and up-gradation to 2-lane configuration of Kanda to Bageshwar road from km 103.25 to Km 122.72 (Existing Chainage 110 to Km 130) of NH-309A in the State of Uttarakhand on EPC Mode" for approval.

6. The meeting ended with a vote of thanks to the Chair.

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## **Annexure**

### **List of participants**

#### **A. Ministry of Road Transport & Highways**

1. Ms. Alka Upadhyay, Secretary, RT&H - In Chair
2. Shri PVSS Ravi Prasad, DG (RD)& SS, MoRTH, New Delhi
3. Shri D.K. Sharma, CE-RO, MoRTH, Dehradun
4. Shri Rahul Gupta, CE (North-I), MoRTH, New Delhi
6. Shri Pankaj Aggarwal, Superintending Engineer (North-I), MoRTH, New Delhi.
7. Shri Pooran Singh, Superintending Engineer O/o CE-RO, MoRTH, Dehradun
8. Representative of IFD.
9. Shri Saurabh Singh, Executive Engineer O/o CE-RO, MoRTH, Dehradun
10. Shri Sumit Rupam Sourav, Assistant Executive Engineer O/o CE-RO, MoRTH, Dehradun

#### **B. Department of Economic Affairs**

Representative of Department of Economic Affairs

#### **C. NITI Aayog**

Representative of Niti Aayog

#### **D. Department of Expenditure**

Representative of Expenditure

#### **E. State PWD, Uttarakhand**

1. Sh. D.K. Yadav, Chief Engineer (NH), PWD, Dehradun.
2. Sh. Arun Kumar Pandey, Superintending Engineer, NH, PWD, Haldwani
3. Sh. Mahendra Kumar, Executive Engineer, NH Division, PWD, Ranikhet

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