

GOVERNMENT OF INDIA  
MINISTRY OF ROAD TRANSPORT & HIGHWAYS

Transport Bhawan  
1, Parliament Street,  
New Delhi-110001

Dated \_\_\_\_March, 2026

Letter No. RW/NH-12014/07/2026-GOA/ZONE-WEST (Comp. No. 266325)

To,

The Secretary to the Govt. of Goa,  
Public Works Department,  
Government of Goa,  
Panaji - 403001

**Subject: Construction of service roads, improvement of junction and curves between km 585.600 to 593.340 km along Canacona bypass section of NH-66 in the State of Goa on EPC Mode.**

Job Number (NH-66-GOA-2025-06-20)

UPC: RA0NH66BA008GA

Reference: The Chief Engineer (NH,R&B), PWD, Goa letter No. F.MoRTH/CE (NH.R&B)/PWD/2025-26/608 dated 16.03.2026.

Sir/Madam,

I am directed to convey the Administrative Approval and Technical Approval 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 in the attached technical note:

- |      |                                    |                   |
|------|------------------------------------|-------------------|
| (i)  | Amount as submitted by State PWD   | : Rs. 22.46 Crore |
| (ii) | Amount as modified in the Ministry | : Rs. 21.54 Crore |
- (Rupees Twenty One Crore and Fifty Four Lakhs only)

2. The work has been assigned (Job No. NH-66-GOA-2025-06-20). Job No. may be quoted in all future correspondence regarding this work.

3. This sanction is further subject to the following conditions:-

(i) The work should be completed as targeted and indicated in the enclosed Technical Note.

(ii) In accordance with the order contained in this Ministry's Circular letter No.RW/NH-11026/2/99-US (D-I) dated 29.10.2001 issued in suppression of earlier Circular No. RW/NH-11026/2/99-US (D-I) dated 13.01.2000, if the cost of tender exceeds 5% of the sanctioned

estimated cost, the revised estimate be got sanctioned from the Ministry. It may also be ensured that the guidelines issued by this Ministry's Circular No.RW/NH-24035/4/2008-P&M/PC Vol.IIdated23.02.2018, regarding invitation of tenders for execution of works on NHs and others centrally financed schemes relating to advertisements should be adhered to depending on the requirements. Further, the entire work under the job shall be executed through contract. The State R&B Dept. shall ensure the tenders are strictly invited through e-tendering and in accordance with the procedure prescribed in the Ministry Circular No.RW/NH34066/14/2018-S&R (P&B) dated 25.06.2018. The work shall be awarded as per guidelines issued by the Ministry vide letter No. NH-15015/29/2001-PL dated 05.07.2001.

(iii) On completion of 50% work, if the appraisal of the project shows that it will necessitate revision of the estimate based upon the physical completion of the project vis-à-vis financial expenditure immediate action should be taken to submit the revised estimate so as to ensure that the sanctioned revised estimate is available before necessity for incurring expenditure beyond permissible limits arises and.

(iv) The expenditure during the current financial year on this work as also on other sanctioned work should not exceed the allotment placed at the disposal of the State Govt. during the year.

4. The expenditure is debitable to Major Head '5054' Capital Outlay on Roads & Bridges, 01-National Highways, 01.337 Road Works (Minor Head),01 Works under Roads Wing, 01.02 Other Schemes,01.02.73 Infrastructural Assets under demand No. '86'- Ministry of Road Transport & Highways for the year 2025-26.

5. Quarterly progress in the stipulated 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.

6. The technical approval and financial sanction may lapse after 06 months from the date of its issue in case the work is not awarded within that period. In this connection, the Ministry's guidelines issued vide letter no. RW/NH-24035/4/2008-P&M dated 23.02.2018 is to be referred.

7. The following physical and financial target shall be strictly adhered to:-

Year	Cumulative Process				
	Physical Phasing	Financial (In Rs.)			
		Construction	LA and Other Pre-Construction	Maintenance	Total
2025-26	Preliminary	1,000,000.00	0.00	0.00	1,000,000.00
2026-27	80%	168,300,000.00	0.00	0.00	168,300,000.00
2027-28	100%	210,400,000.00	0.00	0.00	210,400,000.00

2028-29 to 2031- 32	100% (Maintenance)	210,400,000.00	0.00	5,000,000.00	215,400,000.00
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8. This sanction issues with the concurrence of the Finance Division vide their Note#11 dated 30.03.2026.

Yours faithfully,

(Shashi Bhooshan Kumar)  
Under Secretary to the Government of India

Copy forwarded for information and necessary action to:-

1. The Chief Secretary to the Govt. of Goa, Porvorim - 403521.
2. The Chief Engineer and Regional Officer (Mumbai), Office of Regional Officer, M/o RT&H Maharashtra & Goa, Room No. 508-509, 5 th Floor, Konkan Bhawan,CBD Belapur, Navi Mumbai-400614.
3. The Principal Director of Audit, Economics and Services Ministries, AGCR Building, IP Estate, New Delhi.
4. The Secretary, Deptt. Of Finance, Govt. of Goa, Sachivalaya, Porvorim-403521.
5. The Chief Engineer (NH), PWD, Goa, Altinho Panaji - 403001
6. The Pay & Accounts Officer, Ministry of Road Transport & Highway (RW), IDA Building, Jamnagar House, Shahjahan Road, New Delhi.
7. PF-I Division, Ministry of Finance, North Block, New Delhi.
8. W&A Section / Finance Division / Guard File.

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SHASHI BHOOSHAN KUMAR  
Date: 31-03-2026 16:41:24

(Shashi Bhooshan Kumar)  
Under Secretary to the Government of India

GOVERNMENT OF INDIA  
MINISTRY OF ROAD TRANSPORT & HIGHWAYS

Transport Bhawan  
1, Parliament Street,  
New Delhi-110001

Dated \_\_\_\_ March, 2026

Letter No. RW/NH-12014/07/2026-GOA/ZONE-WEST (Comp. No. 266325)

To,

The Regional Pay & Account Officer (NH),  
MoRT&H, Nav Bhavan, 3rd Floor,  
R. K. Marg, Ballard Estate,  
Mumbai-400001

**Subject: Construction of service roads, improvement of junction and curves between km 585.600 to 593.340 km along Canacona bypass section of NH-66 in the State of Goa on EPC Mode.**

Job Number (NH-66-GOA-2025-06-20)

UPC: RA0NH66BA008GA

Reference: The Chief Engineer (NH,R&B), PWD, Goa letter No. F.MoRTH/CE (NH.R&B)/PWD/2025-26/608 dated 16.03.2026.

Sir/Madam,

I am directed to convey the financial sanction of the President of India for the above mentioned work having Job No. **NH-66-GOA-2025-06-20** amounting to Rs. **21.54 Crore** (Rupees Twenty One Crore and Fifty Four Lakhs only) including agency charges and other percentages.

2. The expenditure shall be allowed to be incurred as per the year wise phasing details for the total sanction amount as mentioned below in accordance with the terms and condition of the work sanction letter and technical note:

Year	Cumulative Process				
	Physical Phasing	Financial (In Rs.)			
		Construction	LA and Other Pre-Construction	Maintenance	Total
2025-26	Preliminary	1,000,000.00	0.00	0.00	1,000,000.00
2026-27	80%	168,300,000.00	0.00	0.00	168,300,000.00
2027-28	100%	210,400,000.00	0.00	0.00	210,400,000.00
2028-29 to 2031-32	100% (Maintenance)	210,400,000.00	0.00	5,000,000.00	215,400,000.00

3. The expenditure is debitable to Major Head '5054' Capital Outlay on Roads & Bridges, 01-National Highways, 01.337 Road Works (Minor Head), 01 Works under Roads Wing, 01.02 Other Schemes, 01.02.73 Infrastructural Assets under demand No. '86'- Ministry of Road Transport & Highways for the year 2025-26.
4. The accounts of PWD shall be open to inspection by the sanctioning authority and audit, both by C&AG and internal audit by the Office of Principal Chief Controller of Accounts.
5. This sanction issues with the concurrence of the Finance Division vide their Note#11 dated 30.03.2026.
6. The Project Director, PMU, M/o RT&H, Goa will be the Drawing and Disbursing Officer.

Yours faithfully,

(Shashi Bhooshan Kumar)  
Under Secretary to the Government of India

Copy forwarded for information and necessary action to:-

1. The Chief Engineer (West Zone), MoRT&H, Room No. 233, Transport Bhawan, New Delhi.
2. The AFA, MoRT&H, Transport Bhawan, New Delhi.
3. The Chief Engineer (NH), PWD, Goa, Altinho Panaji - 403001
4. The Chief Engineer-cum-Regional Officer, MoRT&H, Room No. 508-509, 5th Floor, Konkan Bhawan, Navi Mumbai-400614.
5. The Pay & Account Officer (NH), Ministry of Road Transport & Highways, Shahjahan Road, IDA Building, Jamnagar House, New Delhi-110001.
6. The Principal Director of Audit, Economics & Services Ministries, AGCR Building, IP Estate, New Delhi.

Copy for information to:-

1. Sr. PPS to Secretary (RT&H), MoRT&H, Transport Bhawan, New Delhi.
2. Sr. PPS to DG(RD)&SS, MoRT&H, Transport Bhawan, New Delhi.
3. Sr. PPS to AS&FA, MoRT&H, Transport Bhawan, New Delhi.
4. Sr. PPS to Pr. CCA, MoRT&H, Transport Bhawan, New Delhi.

Digitally signed by  
SHASHI BHOOSHAN KUMAR  
Date: 31-03-2026 16:41:43

(Shashi Bhooshan Kumar)  
Under Secretary to the Government of India

**RW/NH-12014/07/2026-GOA/ZONE-WEST (Comp. no. 266325 )**  
**Government of India**  
**Ministry of Road Transport & Highways**  
 Transport Bhawan, 1, Parliament Street New Delhi – 110001  
 (Zone West)

Dated: 31.03.2026

**Technical Note**

1.	Name of work	:	Construction of service roads, improvement of junction and curves between km 585.600 to 593.340 km along Canacona bypass section of NH-66 in the State of Goa on EPC Mode.	
2.	NH No.	:	NH-66	
3.	Job No	:	NH-66-GOA-2025-06--20	
4.	State	:	Goa	
5.	Total Project Cost	:	As furnished by State PWD (Rs. in Cr.)	As allowed by Ministry (Rs. in Cr.)
			22.46	21.54
6.	Reference	:	The Chief Engineer (NH,R&B), PWD, Goa letter No. F.MoRTH/CE (NH.R&B)/PWD/2025-26/608 dated 16.03.2026	

**COMMENTS**

1. **Scope of work:** The scope of work involves Construction of service road in 1.75 km length, improvement of curve in 0.150 km length, construction of drain, retaining wall, widening of culverts, plantation, Crash barrier, road surveys & ROW markings, shifting of utilities, bus shelters etc. along Canacona bypass section of NH-66 in the State of Goa on EPC Mode.

**2. Technical Proposal:**

2.1 Following provisions have been allowed:

- i) Construction of 7.5m width service roads (including shyness) for a length of 1.75 km at following locations:

S. No.	From	To	Side	Length (m)	Crust composition
1	586/150	586/550	RHS	500	200 mm GSB, 250 mm WMM, 70 mm DBM, 40 mm BC for 20 msa traffic at 10% CBR
2	587/300	587/700	LHS	400	
3	588/250	588/350	BHS	200	
4	591/400	591/600	RHS	400	
5	592/800	593/050	RHS	250	
<b>Total</b>				<b>1750</b>	

ii) Improvement of curve in 150m length from km 587/800 to km 587/950 (LHS).

iii) Construction of 1.5m width drain in 1.4 km length (including both sides):

S. No	From	To	Side	Length (m)
1	586/150	586/550	RHS	450
2	587/300	587/700	LHS	400
3	588/200	588/500	RHS	300
4	592/800	593/050	RHS	250
<b>Total</b>				<b>1400</b>

- iv) Construction of retaining wall for a length of 2.2 km at following locations, to provide slope protection and structural stability to the roadway and adjoining areas.

S. No.	From	To	Side	Length (m)	Height range (m)
1	587/800	587/950	LHS	150	4-6
2	586/150	586/550	BHS	900	2-2.5
3	587/300	587/700	BHS	850	2-2.5
4	591/400	591/600	RHS	300	2-2.5
<b>Total</b>				<b>2200</b>	

- v) Widening of existing pipe culverts at service road locations as under:

S. No.	Chainage	Type of culvert	Span (m)	Existing length (m)	Proposed Widening (m)
1	587/400	HPC	2 x 1.2	30	9.50
2	587/700	HPC	2 x 1.2	30	9.50
3	591/400	HPC	2 x 1.2	30	9.50
4	591/450	HPC	2 x 1.2	30	9.50
5	591/500	HPC	2 x 1.2	30	9.50
6	591/550	HPC	2 x 1.2	30	9.50
7	591/600	HPC	2 x 1.2	30	9.50

- vi) Widening of Existing Box Culvert (1x4m) for service road at km 587/650.
- vii) Improvement of 4 Nos. of Junctions at km 586.150, km 586.550, km 587.700, km 591.500 including providing acceleration & deceleration lanes.
- viii) Stabilization of hill slope from km 587/800 to km 587/950 by providing benching and catch water drains in 150m length.
- ix) Conducting Road Survey includes demarcation of land acquisition line using total station, DGPS etc.
- x) W beam Crash barrier in 1.30 km length at high embankment locations.
- xi) Shifting of Utilities.
- xii) Provision 3 Nos. Bus shelters.
- xiii) Paver blocks for footpath in 520 m length.
- xiv) Fencing along 1598 m to prevent cattle movement.

- xv) Road furniture & Traffic calming measures including sign boards, delineators, markings, road studs, plantation, fencing, blinkers and median markers.

### 3. Pre-Construction Activities:

**3.1 Land acquisition, Environment, Forest clearance** is reportedly not required for the implementation of above said work. CE (NH), Goa PWD shall, however, ensure the same before award of works so as to avoid any delays during the construction as per the Ministry's instructions circulated vide letter no. NH-24028/02/2024-H dated 06.05.2025.

**3.2 Utility Shifting** is required for the instant work, for which an amount of Rs. 11.35 lakh is proposed by State PWD and allowed for estimate purpose. However, the Ministry vide its circular No. RW/NH-33044/29/2015-S&R/pt. dated 11.02.2021 has circulated the SOP for shifting of utilities, wherein it has inter-alia been stipulated that the scope of work and estimated cost of shifting of utilities (excluding supervision charges) shall be included in the bids under civil construction cost as per detailed estimate duly reviewed / verified by the DPR Consultant and sanctioned by the utility agencies at the appropriate level. The same shall be ensured by State PWD before invitation of the bids.

**4. Mode of execution:** Work is proposed to be executed on EPC (Engineering, Procurement, and Construction) Mode. The construction period for this work shall not be more than **12 months** including the rainy period. The defects liability period and maintenance period shall be **5 years** as specified in the latest Model EPC document.

### 5. Cost Estimate:

**5.1** The estimate submitted by the State PWD is based on the Goa PWD SOR 2023 and rate analysis verified by State PWD. Necessary Rate Analysis wherever required has been prepared and attached to the estimate. It is presumed that CE (NH), State PWD has satisfied himself about the adequacy and workability of the rates of various items of work and that rates adopted in the estimate are latest and no revision of the rates has occurred till date. Lead for carriage of different materials as proposed has been allowed for estimate purpose only. However, while calling tenders the sources may not be indicated. The contractor shall be responsible to procure the material conforming to specification of the work. No provision of extra lead during execution of the work shall be allowed.

**5.2** Maintenance charges @ 2.5% for five years is allowed as per Standard EPC document. No price escalation has been allowed since the construction period is 12 months. Other centages i.e., Contingencies @ 1%, Supervision charges @ 1%, Agency charges @ 3%, etc. have been allowed as per instructions vide Ministry's guidelines/circulars.

### 5.3 Modifications:

**5.3.1** State PWD has proposed crust composition of 200 mm GSB, 250 mm WMM, 100 mm DBM, 40 mm BC; without providing any traffic details. Accordingly, crust composition is modified to 200 mm GSB, 250 mm WMM, 70 mm DBM, 40 mm BC for 20 msa design traffic at 10% effective design CBR as per Ministry's circular No. RW/NH-33044/33/2025-S&R(P&B) (Computer No. 254799) dated 03.11.2025.

**5.3.2** Quantities of road furniture items have been corrected as per site requirements.

5.4 In view of the modifications detailed in Para (5.3 ) above, the estimated cost works out to **Rs. 21.54 crore.** including centages charges as per details given below: -

Amount (Rs. in crore)

Sr. No.	DESCRIPTION	Amount as proposed by State PWD	Amount as allowed by the Ministry
A	Civil Cost excl. Utility Shifting	17.86	16.99
B	Utility Shifting	0.11	0.11
C	<b>Civil Cost Incl. Utility Shifting (A+B)</b>	<b>17.97</b>	<b>17.10</b>
D	GST @18% on C	3.23	3.08
E	<b>Total Civil Cost incl. GST (C+D)</b>	<b>21.21</b>	<b>20.18</b>
F	Post Construction Maintenance Charges (For 5 years @2.5%) of E	0.00	0.50
G	Contingencies @ 1% of C	0.18	0.17
H	Agency charges @ 3 % of C	0.54	0.51
I	Supervision charges @ 1% of C	0.54	0.17
J	<b>TOTAL CAPITAL COST (ΣE:I)</b>	<b>22.46</b>	<b>21.54</b>

6. **Phasing of expenditure:** The following tentative physical and financial cumulative targets may be achieved depending upon the availability of funds:

Year	Cumulative Progress				
	Physical Phasing	Financial (Rs. in Crore)			
		Construction	Pre-construction	Maintenance	Total
2025-26	Preliminary	0.10	0.00	0.00	0.10
2026-27	80%	16.83	0.00	0.00	16.83
2027-28	100%	21.04	0.00	0.00	21.04
2028-29 to 2031-32	100% (Maintenance)	21.04	0.00	0.50	21.54

### 7. Design Specifications:

7.1 All the items of work included in the scope of work will be executed as per the Ministry's specifications for Road and Bridge Works (5th Revision, 2013). Circulars / Guidelines issued by the Ministry from time to time shall be referred to. Deviation in specifications for any work should be got approved by the Ministry before adopting the same.

7.2 State PWD shall ensure that all material, design, and construction operations for the project are proposed conforming to the IRC: SP: 73 2018 (manual of specifications and standards for 2-laning of highways), IRC: 58 2015 (guidelines for design of rigid pavement) and the extant guidelines of the Ministry.

7.3 The Contractor shall be allowed to use any of the available/new/alternative materials and technology in terms of circular no. RW/NH-33044/18/2020-S&R (P&B) dated 14.12.2020 and Schedule-B shall be designed to allow for the use of any technology by the bidders. This shall be incorporated in Schedule 'B' of the Draft Contract Agreement to be issued along with the RFP.

### 8. Invitation of tenders and award of works:

8.1 Single stage two-cover bidding is to be adopted as per instructions conveyed vide Ministry's letter no. RW/NH-37010/4/2010/PIC dated 27.05.2014 and subsequent

amendments issued from time to time. The guidelines for the invitation of tenders, opening, and evaluation of bids and award of work shall be as per the Ministry's circular No. RW/NH-24035/4/2008-P&M/PIC Vol.II dated 23.02.2018.

8.2 The cost of work is more than Rs. 5.00 Crore, hence, as per Ministry's circular No. RW/NH-24035/4/2008-P&M/PIC Vol.II dated 23.02.2018 the work shall be executed on EPC Mode as per the latest Model EPC document, communicated by Ministry vide letter No. RW/NH-37010/4/2010-EAP(Printing)vol.-IV dated 05.03.2019 and subsequent amendments made thereon. Schedules of EPC Agreement may be prepared in line with the approved estimate and technical note.

8.3 **Since the construction period is 12 months, CE (NH) PWD Goa shall ensure that the price adjustment clause is deleted from the contract at the time of calling the bids.**

8.4 **Bids for the project shall be received in accordance with the latest instructions issued by the Ministry vide Circular no. NH-24028/02/2024-H dated 06.05.2025.**

8.5 **In accordance with the instructions issued by the Ministry vide circular No. RW/BNG/NH-73/km86-89/04/2020/(Computer No. 182059) dated 16.05.2025, CE-RO, MoRTH, Mumbai shall scrupulously check the schedules prepared by the State PWD prior to invitation of bids for any anomalies, discrepancies, deficiencies or inconsistencies and ensure that the schedules are strictly in accordance with the provisions in the approved proposal as well as comments in this technical note.**

8.6 In accordance with the Ministry's circular No. RW/NH-24035/4/2008-P&M/PIC Vol.II dated 23.02.2018, if the cost of tender exceeds 5% of the sanctioned estimated cost, revised sanction shall be obtained from the Ministry before acceptance of tender. Further, the instructions contained in the Ministry's circular letter No RW/NH-33044/12/2019-S&R(P&B) dated 24.03.2019.

8.7 The advertisement for the invitation of tenders shall be done as per Ministry's letter No. RW/NH-34066/14/2018-S&R(R&B) dated 25.06.2018.

8.8 The work is to be awarded within six months from the date of issue of sanction. In this connection, the Ministry's Circular No. RW/NH-24035/4/2008-P&M/PIC Vol.II dated 23.02.2018 is to be preferred. If the work is not awarded within the stipulated time, it may lead to de-sanctioning of the work unless the Ministry's prior approval for extension of sanction validity is obtained.

8.9 All the relevant Circulars and amendments regarding tender procedures issued from time to time by the Ministry shall be followed. While finalizing the tender Central Vigilance Commission (CVC) guidelines circulated vide Circular No.4/3/07 dated 3<sup>rd</sup> March, 2007 and Circular no. 01/01/10 dated 20<sup>th</sup> January 2010 should be strictly followed.

8.10 CE (NH), Goa PWD will intimate this Ministry about signing of the contract/commencement of work immediately as per instructions contained in this Ministry's letter no. RW/NH-11060/1/98-(DO-I) dated 05.11.1998.

## **9. Traffic management during construction:**

9.1 The traffic should be managed as per section 112 of the Ministry's Specifications for Road and Bridge works, 5th Revision, 2013.

9.2 Contractor shall provide road signage, bollards, boards, gunny bags, sheets etc. for the safety of traffic during the construction period, which will be incidental to work.

## 10. Specifications and Quality Control:

10.1 Adequate tests shall be done by State PWD as per the Ministry's specifications and the quality of work done in the past as well as in the present/future may be ensured by State PWD. If there are instances of premature failures, necessary action should be taken by State PWD to identify the reasons for these failures and may fix the responsibilities for such lapses.

10.2 The work is to be carried out in accordance with the "Handbook of Quality Control for Construction of Roads & Runways (Second Revision) – IRC: SP: 11-1988", observing strict quality control instructions contained in the Ministry's letter No. NHIII/P/1/83 dated 19th April 1984 and permanent records maintained thereof. State PWD shall ensure strict quality control during the actual execution of work and shall ensure that suitable instructions are issued to all Field Officers in this regard.

10.3 The existing surface shall be prepared to the required profile in accordance with the Ministry's specifications.

10.4 In view of providing enhanced safety to road users, the latest specifications for road furniture need to be envisaged in conformity with the Ministry's specifications and relevant guidelines at the time of tender invitation.

10.5 The Chief Engineer (NH) PWD Goa shall ensure that Photography / Videography of the reach shall be prepared before / during and after execution of the work.

10.6 The work of road items should not continue over the bridges, if any. The longitudinal profile of the immediate approaches should be suitably adjusted to merge with the road level of the bridge as per the guidelines circulated vide Ministry's letter no. RW/NH-33044/10/2000-S&R dated 1st June 2000.

10.7 The work of road marking with stipulated paint (thermoplastic) shall be done as per Cl.803 of the Ministry's latest specifications, IRC: 35-2015 and the Ministry's instructions issued vide letter no. RT-25035/07/2023-RS (Part) (221534) dated 24.12.

**11. Splitting of work:** 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 further splitting is essential due to the specific prevailing conditions, it should be done only after the approval of this Ministry. In this regard, instructions issued in this Ministry's letter No. NHIII/P/25/84 dated 4th August 1984 may be referred.

## 12. General observations:

12.1 The provision of contingencies and other centages should be utilized as per Ministry's circular letter no. RW/NH-24035/4/2008-P&M/PIC Vol.II dated 23.02.2018, circular letter no. RW/NH-36098/05/2024-S&R(P&B)(Computer no. 235702) dated 29.07.2024 and NH-15017/17/2016-P&M dated 31.03.2025 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 the Ministry as per instructions vide letter no. NH-15017/17/2016-P&M dated 31.03.2025 on assurance/certification by Authority Engineer/ CE (NH), PWD that the amount provided against contingencies is available and the same has not been indirectly utilized by accepting higher tender rates. Authority Engineer/ CE (NH), PWD shall also certify

that approval of estimates to be charged to contingencies will not cause a revision of the sanctioned estimate.

12.2 Collection of material on the roadside should be so planned that it should commensurate with the physical progress of work and the collected material 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 the roadside.

12.3 No work beyond the scope of the sanctioned estimate leading to an increase in the scope of the work or change in the specification should be undertaken without obtaining prior written approval of the Ministry. In case, the estimate needs revision due to a change in rates/tender rates for any reason, the revised estimate shall be submitted immediately for the Ministry's approval. In this connection, this Ministry's letter No. RW/NHIII/Coord/32/84 dated 19.5.1984 and NH-11026/2/99-US (DI) dated 29.10.2001 may be referred. No expenditure beyond permissible limits shall be allowed.

12.4 In order to ensure that there is no slippage in achieving the project milestone/completion date to avoid cost and time overrun, the progress shall be closely monitored by CE(NH), PWD and RO, Mumbai and quarterly status report furnished to the Ministry in the prescribed Perform.

12.5 During the course of execution, the traffic may be regulated in accordance with guidelines laid down vide the Ministry's letter no. NHIII-33 (126)/72 dated 20.03.1973 and letter No.RW/NH-11060/1/1998-D.O.1 dated 07.10.1987. Smooth flow of traffic may be ensured by providing adequate traffic control devices in accordance with the stipulation of IRC: SP: 55 "Guidelines on Safety in Construction Zone".

12.6 It is observed that simultaneous working at large number of work fronts in long stretches is causing severe inconvenience to traffic during construction. Therefore, it is suggested that fronts may not be operated in more than 3 km length simultaneously, without completing the bituminous surfacing in the stretches where excavation/granular layers are carried out. Suitable provisions in the contract shall be incorporated for proper traffic management.

12.7 The display boards on development activities of the work shall be made as per guidelines issued vide Ministry's letter no. RW/NH-33044/10/2002-S&R (R) dated 26th May, 2003. The cost of the same will be met out of the provision of contingencies allowed in the estimate.

12.8 CE (NH), PWD in consultation with RO, MoRTH, Mumbai shall scrupulously check the schedules and ensure that the schedules are strictly in accordance with the provisions in the approved proposal as well as comments in this technical note.

12.9 State PWD shall get necessary testing done for quality control of the work from NABL accredited laboratories as per IRC: SP:112-2017, charging the cost of the same as per the Ministry's extant guidelines.

12.10 For maintenance of proper record of the execution of the work photography/videography shall be taken before, during, and after execution of work and a digital copy of the same may be forwarded to RO, MoRTH, Mumbai for record.

12.11 As per the Ministry's circular no. RW/NH-33044/32/2019-S&R(P&B) dated 13.11.2019, the project highway shall necessarily be surveyed with Network Survey Vehicle, and a road safety audit shall be carried.

12.12 In order to ensure that there is no slippage in achieving the targets, the progress may be closely monitored by CE NH and monthly status should be updated on Datalake.



**(Renuka Sharma)**

Executive Engineer

For Director General (RD) & Special Secretary