



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport and Highways)

जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली-110075

G-5 & 6, Sector-10, Dwarka, New Delhi-110075

दूरभाष / Phone : 91-11-25074100/25074200

फैक्स / Fax : 91-11-25093007 / 25003514

Ref.: NHAI/29022/1/2021/PB/*PB-168*

Date: 08.07.2021

OFFICE MEMORANDUM

Sub.: Four Laning of existing Two Lane Road from Ghoman to Tanda (NH-503-A) from Design Chainage 54+000 to Design Chainage 85+500 (Design Length: 31.500 km) on Hybrid Annuity Mode in the state of Punjab under NH (O) (Package-II) - **Minutes of Meeting for pre-appraisal of the project by PATSC - Reg.**

A meeting of Project Appraisal and Technical Scrutiny Committee (PATSC) for pre-appraisal of the subject project was held on 07.05.2021.

2. In this context, please find enclosed herewith copy of approved minutes of meeting for information and necessary action please.

Encls.: As above

(Devesh Goyal)
Manager (T)-PB

To:

All Committee Members

1. Sh. R.K. Pandey, Member (P), Chairman
2. Sh. Navin Kumar, CGM (T), Member
3. Sh. B.M. Rao, CGM (F), Member
4. Sh. R.K. Singh, Advisor (T), Member
5. Sh. Akhil Khare, CGM (T)-offg., Member Secretary
6. Sh. Abhishek Agarwal, Representative of NITI Aayog, Member

Copy, for information, to:

PPS to Member (P)-MK

Minutes of Meeting

Sub.: Four Laning of existing Two Lane Road from Ghoman to Tanda (NH-503-A) from Design Chainage 54+000 to Design Chainage 85+500 (Design Length: 31.500 km) on Hybrid Annuity Mode in the state of Punjab under NH (O) - **Minutes of the Project Appraisal and Technical Scrutiny committee (PATSC) meeting held on 07.05.2021 for pre-appraisal of project - Reg.**

A meeting of Project Appraisal and Technical Scrutiny Committee (PATSC) was held on 07.05.2021 at 1130 hrs for pre-appraisal of subject project. Following members of PATS Committee attended the meeting.

1	Sh. R.K. Pandey, Member (P)	Chairman
2	Sh. Navin Kumar, CGM (T)	Member
3	Sh. B.M. Rao, CGM (F)	Member
4	Sh. R.K. Singh, Advisor (T)	Member
5	Sh. Akhil Khare, CGM (T)-offg.	Member
6	Sh. Suvid Kapoor, Representative of NITI Aayog	Member

2. The following proposal of was discussed and considered in the PATSC Meeting held on 07.05.2021, as mentioned below:

State	Name of the Work	Length	Civil Construction Cost (Cr.)	Cost incl. Centages (Cr.)	Total Capital Cost (Cr.)
Punjab	Four Laning of existing Two Lane Road from Ghoman to Tanda (NH-503-A) from Design Chainage 54+000 to Design Chainage 85+500 (Design Length: 31.500 km) & Four Laning of existing Tanda Hoshiarpur Road from NH-44 to end of Proposed Tanda Bypass, Length = 2.350 Km. on Hybrid Annuity Mode in the state of Punjab under NH (O)	33.85 km	524.69 (incl. Utility Shifting)	547.94	744.01

* GST is not included while deriving the project costs as stipulated in NHAI policy circular no. 11.26 & no. 11.27 dated 08.01.2021 & 22.01.2021 respectively.

3. A presentation was made before the Committee & it was informed that:

(i) The proposed project is covered under NH (O). Existing Amritsar-Hoshiarpur-Una (old SH-22) road in the state of Punjab, has been declared as National Highway NH-503A by Government of India vide gazette notification no. SO.1031 (E) dated 17.04.2015. It was transferred to NHAI on 20.09.2016.

(ii) The objective of this Project is to develop the existing National Highway (NH-503A) to 4-lane with Paved Shoulder NH standards.

(iii) The project provides connectivity with the towns of historical & religious importance in the state of Punjab.

(iv) The project road is of vital importance also from strategic point of view as the project will provide additional route to international border including Kartarpur corridor.

(v) The development of the section will overall improve the existing Highway ensuring smooth and safe traffic flow, substantial reduction in travel time and will reduce Vehicle Operating Cost (VOC). Moreover, implementation of the Project would improve the basic infrastructure in the region, which would ultimately lead to overall economic development.

(vi) The LA Committee in its 10th meeting held on 29.04.2020 had approved the alignment plan. However, the four laning of existing Tanda Hoshiarpur Road from NH-44 to end of Proposed Tanda Bypass (Length = 2.350 Km.) was not included therein.

(vii) Member (PPP), NHAI had accorded approval to implement the subject project on Hybrid Annuity Mode on 26.03.2018.

(vii) The location of proposed toll plazas (8+8 lanes) is near Design Chainage km. 71+640.

4. The details of the proposed project were presented as under:

4.1 Salient features of the project:

S. No.	Project Features	Details
1	Length	31.50 kms +2.350 Km = 33.850 Km
2	Type of pavement	Flexible Pavement except at toll plaza
3	Major Bridges (New Construction)	2 No. (1 No. 3 Lane + 1 No. four Lane)
4	Minor Bridges (New Construction)	2 Nos. (Four Lane)
5	Minor Bridges (One side Reconstruction & new construction)	4 Nos.(Four Lane)
6	Minor Bridges (LHS Retained, RHS New Construction)	1 No.(Two Lane)
7	ROB (Road Over Bridge) + Flyover	1 No.
8	VUP	9 Nos.
9	Culverts (Box/ Hume Pipe)	61 / 33 Nos.
10	Length of Service Road	21.355 km (Both side)
11	RCC Drain	4.450 km (Both side)
12	Length of new alignment (bypass & realignment)	15.75 Km (9.150 Km + 6.600 Km)
13	Major Junctions	9 Nos.
14	Minor Junctions	43 Nos.
15	Bus Bay / Passenger shelter	3 No. / 14 No
16	Wayside Amenities	1 No.
17	Toll Plaza	1 No. at RD 71+640 km

4.2 Brief detail of Cost is as under:

S. No.	Estimated Project Cost	Amount (Rs. Cr.)	Per Km. Cost (Rs. Cr.)
1	Estimated Civil Construction Cost	500.69	14.79
2	Cost of Overhead Utility Shifting (tentative)	24.00	
3	Total Civil Construction Cost incl. Utility (Excl. GST)	524.69	15.50
4	Centages as per financial modelling		
a	IC & Pre-Operative Cost	5.25	
b	Financing Cost	3.05	
c	Interest During Construction	14.95	
5	Estimated Project Cost as on bid due date (3+4)	547.94	16.19
6	Other Pre-construction Costs		
a	LA Cost	178.00	
b	Cost of Diversion of Forest Area and Tree Cutting	11.51	
c	One time improvement of existing road left in proposed alignment	4.56	
d	Provision for Realignment of Existing Minor Canal on Sri Hargobindpur Bye Pass (600 m)	2.00	
7	Total Capital Cost (5+6)	744.01	21.98