

Full Title of the Project: Diversion of 1.8916 hectare Forest Land in Himachal Pradesh for Up-gradation of Paonta Sahib-Ballupur (Dehradun) section from km 97.000 to km 149.000 of NH-72 in the State of Uttarakhand and Himachal Pradesh.

Proposal No.: FP/HP/ROAD/144814/2021

Date of Proposal:

CHECKLIST SERIAL NUMBER – 04

DETAILED NOTE OF THE PROJECT

Project Details:

The **National Highways Authority of India (NHAI)** has been constituted through an Act of Parliament for faster, economical and quality Road Construction work throughout India. The National Highways Authority of India (NHAI) has been entrusted with the assignment of Consultancy Services for Detailed project report/feasibility study for the project of **Paonta Sahib – Ballupur Section of NH 72 (from existing km 104.000 to km 149.000)** for four lane configurations. Subsequently the project was extended to km 97 of NH-72 and Paonta Sahib bypass was also included in the scope of project.

NH-72 Starts from Ambala (in Haryana), passes through Nahan, Paonta Sahib, Dehradun and ends in Haridwar (in Uttarakhand) having total length 200 km approximately. The proposed project highway (Paonta Sahib-Ballupur) connects **Paonta Sahib** in the state of Himachal Pradesh to Dehradun the state capital of Uttarakhand. The Existing alignment passes through some reserve forest, agriculture land and Built-up area.

Development of this road will uplift the socio-economic condition of the people of Paonta Sahib, Selaqui industrial area and Dehradun.

Project starts from existing km 97.000 of NH-72 (near BATA Bridge) in Paonta Sahib town and ends at 500m short of Ballupur Chowk

Various alignment options to bypass the congested towns were studied and Final Alignment Option Study report was submitted vide Consultant's letter No. YM(EN)2020-26060 dated 26.06.2020. The Competent Authority has conveyed the approval of the alignment 4R vide letter No. NHAI/PIU-DDN/Ballupur-Ponta (DPR)/2020/21254 dated 06.08.2020 and HQ letter No. 11012/NHAI/Tech/UKD/HAR RING Road/2019 dated 04.08.2020.

The Salient features of proposed alignment are as below:

- Chainage 0.000 to Chainage 1.400 - Existing NH-72 in Poanta Sahib Town.
- Chainage 1.400 to Chainage 4.800 - Poanta Sahib bypass
- Chainage 4.800 to Chainage 14.350 - Along existing NH-72
- Chainage 14.350 to Chainage 18.800 - Along existing Shimala Bypass



परियोजना निदेशक
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
सड़क परिवहन राजमार्ग मंत्रालय, भारत सरकार
प्लॉट नं. 0-यसत विहार (देहरादून)

Chainage 18.800 to Chainage 40.050 - New Alignment south of existing NH-72 and south of Asan River

Chainage 40.050 to Chainage 44.800 - Existing NH-72

Length in Himachal Pradesh (Chainage 0.000 to Ch 3.477)	-	3.477 km
Along existing NH (Ch 0.000 to Ch 1.400)	-	1.400 km
Bypass (Ch 1.400 to Ch 3.477)	-	2.077 km

The portion between Ch 0.000 to Ch 1.350 in the plain and rolling terrain the radius of curve is less than 400 m at two locations near the at garde junctions at Ch 0.650 (Ranbaxy Tiraha) and round about at Ch 1.400. Further improvement was not found feasible on account of presence of structures.

As per present and future growth in traffic, the existing 2-lane road between km 97.000 to 149.000 of NH-72 is not sufficient and is required to be widened to 4-lane standards. Presently the traffic passes through a congested area in Paonta Sahib which is required to be bypassed from safety and capacity considerations. For bypass a number of alignments were considered and the selected alignment involves least area of acquisition of land and structures. The alignment has been selected in such a manner that least forest land is involved. In Himachal Pradesh about 2 km length is greenfield alignment of bypass. Out of this 437 m length is in possession of Himachal Pradesh Forest Department. Apart from this, acquired land of NH involved is 8.3427 Ha. We are providing a bridge supported on pillars in the entire forest land. A part of this land is in the active channel and partly in the flood zone of Yamuna river.

Total land required for the construction of road comes out to 13.5465 Ha. Forest land = 1.8916 Ha. Non Forest = 11.6549 Ha. Dumping = 0.00 Ha.

Keeping in view the all beneficial and positive factors connectively location/situations of the target inhabitants for transportation and travelling facility. The location of target village is such that there is no alternative alignment possible except the proposed road. There is no non forest land therefore the use of the forest for the construction of the same.

Approximately 3,60,000/- man days temporary employment will be generated during the course of execution which directly and indirectly give the benefits to the local people.

परियोजना निदेशक
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन राजमार्ग मंत्रालय, भारत सरकार)
प०क०ई०-वसन्त विहार (देहरादून)

c/s
Divisional Forest Officer
PAONTA FOREST DIVISION
Paonta Sahib (H.P.)



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Date of Proposal: 15/07/2021

**DETAILS OF HABITATION TO BE BENEFITTED BY DEVELOPMENT OF
BYPASS TO PAONTA SAHEB**

Sl. No.	Name of Village	Village Code	Population (as per census 2011)
1 ✓	Paonta Sahib (Upsampada Paonta Sahib-I&II)	00742	157799
2	Ganguwala (120)	023315	61
3	Kedarpur (119)	023316	931
4	Bhatanwali (129)	023318	1642
5	Bhuppur II	023321	1156
6	Upsampada Batamandi	023319	473
7	Upsampada Kedarpur	023316	931
8	Upsampada Naya Kedarpur	023317	244
9 ✓	Shamsherpur	01704	104
10	Bhuppur I	023321	611
11 ✓	Upsampada Shamsherpur	023322	104

Place: Dehradun

Date: 29.09.2021

Signature of User Agency
With Office Seal
परिचालन निदेशक/Project Director
राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
(सड़क परिवहन राजमार्ग मंत्रालय, भारत सरकार)
Ministry of Road Transport & Highways
पी0आई0यू0-बसन्त विहार, देहरादून।

Signature of Village Revenue Officer
PC, Bhatanwali
Teh. Paonta Sahib
Distt. Birmour (H.P.)

