

## भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार) परियोजना कार्यान्वयन इकाई, अलीगढ़

#### National Highways Authority of India

( Ministry of Road Transport & Highways, Govt. of India ) Project Implementation Unit, Aligarh

स्ट्रीट नं॰ 4, होटल नीलकंठ के पीछे, बीमा नगर, एलमपुर, अलीगढ़-202001 (उ॰प्र॰) Street No. 4, Behind Hotel Neelkanth, Beema Nagar, Elampur, G.T. Road, Aligarh-202001(U.P.)





### Brief Summary of the Project Road

Name of Project: 4 Laning wih Paved Shoulder from Naviganj to Mitrasen Section (Km. 289+000 to 356+000) of NH - 91 (Aligarh - Kanpur) in Kannauj District.

- Project Road: National Highway 91 is a main highway in the state of Uttar Pradesh in upstate India with a length of 405 kilometres. It begins in Ghaziabad on NH 58 and via Aligarh to Kanpur to NH-2. The Feasibility report are to be prepared for the Aligarh to Kanpur section of NH-91 start from km. 140+200 at Aligarh and ends at km. 414+000 in Kanpur Town. The Existing Alignment passing through Aligarh, Hathras, Etah, Mainpuri, Kannauj and Kanpur Nagar districts of Uttar Pradesh.
- As per the 31<sup>st</sup> Meeting of the PPPAC held on February 2010, the project road NH-91 was proposed to be widened to 2 lane with paved shoulder configuration, though the project had traffic of over 14,000 PCUs. For level of service B, such traffic met a four lane highway.
- The forest proposal had submitted for the five districts for diversion of forest land, as per following details:

Sr. No.	District	MoEF File No	No. of Trees impacted	Area Diverted (ha)	Date of in principal Approval
1	Aligarh	8-16/2012-	241	13.03	9 <sup>th</sup> May 2013
2	Hathras	FC	373	11.470	
3	Etah	100	214	19.90	
4	Mainpuri	7	11088	24.27	
5	Kannauj	7	13895	21.16	-
6	Kanpur		3324	21.81	
TOTAL			29135	111.65ha	- IV

- The project road was deferred to be upgraded as 2-lane paved shoulder due to some technical reasons, by this time project has been qualified for the 4-lane configuration. Accordingly government decided this project to be implemented in a 4-lane divided carriageway as per the MoRTH guidelines for 4/6 lane manual in the year 2014 & 2015.
- As per the administrative approval received in 5 Packages under the section of NH-91(start from km. 140+200 at Aligarh of Pkg. 1<sup>st</sup> and ends of 5<sup>th</sup> Package at km. 414 in Kanpur Town) letter no. RW/NH-37011/43/2012-PPP, dated 1<sup>st</sup> March 2018& RW/NH-37011/04/2018-PPP dated 26 march 20189. The details of 5 Packages as given below.

Package No	Name of the Project	Chainag	Length (Km.)			
ĺ		From	TO			
1	Aligarh- Bhadwas	140+200	186+000	45.80		
2	Bhadwas- Kalyanpur	186+000	229+000	43		
3	Kalyanpur - Naviganj	229+000	289+000	60		
4	Naviganj- Mitrasen	289+000	356+000	67		
5 .	Mitarsen-Kanpur	356+000	414+000	58		
Total Existing Length of the Project						

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• The forest proposal has been submitted for the five packages for diversion of forest land, as per following details:

Package	Proposal No.	MoEF File No	No. of Trees impacted	Area Diverted (ha)
Aligarh to Bhadwas section (Km 140.200 to Km 186.000) of NH-91 in Aligarh and Hathras Districts in the State of Uttar Pradesh	FP/UP/ROAD/ 23288/2016	8B/UP/09/06/ 14/2018/FC	10,368 trees and 14,842 poles	95.606
Bhadwas to Kalyanpur section (Km 186.000 to Km 229.000 ) of NH-91 in Etah District in the State of Uttar Pradesh	FP/UP/ROAD/ 22374/2016	8B/UP/09/06/ 12/2018/FC	4,940 trees and 858 poles	65.495
Kalyanpur to Naviganj section (Km 229.000 to Km 289.000 ) of NH-91 in Mainpuri District in the State of Uttar Pradesh	FP/UP/ROAD/ 24596/2017	8B/UP/09/06/ 13/2018/FC	11,364 trees and 13 poles	97.896
Naviganj to Mitrasen section (Km 289.000 to Km 356.000 ) of NH-91 in Kannauj District in the State of Uttar Pradesh	FP/UP/ROAD/ 26491/2017	8B/UP/09/06/ 25/2018/FC	4,478 trees and 24,281 poles	99.328
Mitrasen to Kanpur section (Km 356.000 to Km 414.000 ) of NH-91 in Mainpuri District in the State of Uttar Pradesh	FP/UP/ROAD/ 26490/2016	8B/UP/09/06/ 24/2018/FC	4,800 trees and 17 poles	93.975

- The additional forest area required for proposed 4-lanning has been calculated by subtracting the forest area that has already been diverted in the year 2012 -13
- Forest Proposal forwarded by State Govt. to Central Govt. MoEF&CC on 20<sup>th</sup> February, 2018.
- Observation of MoEF has been received on 5<sup>th</sup> April, 2018.

Project Director

Vational Highways Authority of India, PIU-Aligarh