

FORM – ‘A’
(See Rule 6)

Form for seeking prior approval under section 2 of the proposals by the State Governments and other authorities.

PART – I
(Filled up by user agency)

Sl. No.	Particulars	Project Details Submitted
1.		
(i)	Short narrative of the proposal and project / scheme for which the forest land is required.	<p>Rehabilitation and Upgrading to 2 lane with paved shoulders Configuration and Strengthening of Khoripokhar – Mohammadpur Section (Km. 45.000 to Km. 65.140) of NH-101 in the State of Bihar Under National Highways Inter-Connectivity Improvement Project Corridors in India.</p> <p>The project Section Khoripokhar to Mohammadpur under consideration starts Ch. 45.000 to Ch. 64.140, starts near Khoripokhar (after Malmalia), and passes through important township/habitations viz. Madarpur (Km. 51 - 52), Hardia (Km. 54), Shyampur (Km. 59), Madhopur Turkaha (Km. 63) and terminates on NH-28 at Mohammadpur (Km.65+140). The entire project stretch passes through two (2) Districts viz.</p> <p>* <i>Siwan District: Km. 34.075 to Km.52.900</i> * <i>Gopalganj District : Km. 52.900 to Km. 65.140</i></p> <p>The Index Map and Survey of India Map showing the Project corridor is enclosed herewith on next pages for reference.</p> <p>The Present Proposal for SIWAN District from Km. 45.000 to Km. 52.900 (7.90 Km. Length) and Gopalganj District from Km. 52.900 to Km. 65.140 (12.240 Km. Length)</p> <p>Forest Land requirement:</p> <p>The project Stretch does not passes through any ecologically Sensitive area as well as Reserve Forest zone. Acquisition of forest land is not involved in this project Section falling under Siwan District. The proposed widening to 2-lane with Paved Shoulder (10 m. Pavement Part) + 2 m. earthen shoulder work on either side shall be carried out within 7.00 m. on either side from center line of existing alignment i.e. within the Right of Way (within NH Land Boundary) of existing National Highway No.-101. The Existing Highway Formation (Road + Earthen Flank Part in the Project Section is Avg. 12).</p> <p>Diversion of Forest Land in 3.50 m. wide Strip on either side of existing 7 m. wide Road crust is required.</p>

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		<p>Thus Land area required for Diversion of Forest Land for Siwan District = (52.900-45.000) x 1000 m. x 7 m. = 55300.00 sqm. = 5.53 Ha.</p> <p>And Land area required for Diversion of Forest Land For Gopalganj District = (65.140-52.900) x 1000 m. x 7 m. = 85680.00 sqm = 8.568 Ha.</p> <p>Thus Total land required for Diversion of Forest Land for Ch. 45.000 to Ch. 65.140 =14.098 Ha.</p> <p>The Highway Cross section Map is also enclosed showing requirement of Diversion of Additional Forest Land.</p> <p>Forest Clearance for Felling of Road side trees:</p> <p>The Trees planted on both side of NH-101 (within NH Land Width) are the property of Forest department and falls under the category of Notified Protected Forest. Therefore Forest clearance for felling of Roadside trees from the State Forest Department is required for proposed widening of Road to 2- Lane with Paved Shoulder.</p> <p>Felling of Road side trees:</p> <p>Chainage, girth size and species wise detail and summary of trees along the project section under Siwan District and Gopalganj District are attached at Annexure-1. The details of trees proposed for felling has been worked out based on Marking and serial Numbering of affected trees at project site falling under widening work of Highway which is as per proposed design of Highway. Based on self Verification and Marking of trees at site the summary status of trees proposed for felling is presented below:</p> <p>Total No. of Trees to be cut For Siwan District</p> <p>1. Grand Total No. of Trees to be cut on Left Side = 177 2. Grand Total No. of Trees to be cut on Right Side = 198</p> <p>Total No. of Trees to be cut For Siwan District. = 375</p> <p>Total Grand No. of Trees to be cut For Gopalganj District</p> <p>1. Grand Total No. of Trees to be cut on Left Side = 524 2. Grand Total No. of Trees to be cut on Right Side =692</p> <p>Total No. of Trees to be cut For Gopalganj District. = 1216</p> <p>Total No. of Trees to be cut For Ch. 45.000 to Ch. 65.140 = 1591</p>

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(ii)	Map showing the required forestland, boundary of adjoining forest on a 1: 50,000 scale map	Survey of India 1: 50,000 Scale Map is attached at the end of this application showing the required forestland, boundary of adjoining forest.
(iii)	Cost of the Project	The Total Cost of proposed widening to 2 Lane with Paved Shoulder from Km. 45.000 to Km. 65.140 is Rs. 112.260 Crores
(iv)	Justification for locating the project in the forest area	As such the project stretches does not passes through any Reserve Forest Zone. Only the Roadside plantation / trees falls under the jurisdiction of Forest Department (under Notified Protected Forest). Under proposed widening work of Existing Road, the Existing Pavement width 7.00 m. has to be widened to 10 m. ie 1.5m. on either Side of existing Pavement. This widening work has to be carried out (within the Existing NH Land Boundary). Further the proposed Widening to Two Lane with paved shoulder has been taken up as National Highways Inter-Connectivity Improvement Project. There is no alternative route available.
(v)	Cost – Benefit analysis	Widening & Strengthening of the road will enhance the environmental quality and provide an efficient, stress free and safe road journey. Travel time will be less in transportation of agriculture goods and other marketable commodities to the market. It will also create job and business opportunities during construction and post construction phase of the project road. Thus, it shall enhance the economic status of the native population and will be helpful in reducing their poverty level.
(vi)	Employment likely to be generated	Yes, directly during construction phase approx. 7,000 man-days) within 2 Years period.
2.	Purpose wise break- up of the total land required	<p>Land Required for Widening of Existing Road and Felling of Trees = 14 m. (Proposed Formation width) – 7 m. (Existing Pavement width) = 7 m.</p> <p>Area of Land Required under Siwan District (Km. 45.000 to Km. 52.900) = {55300 m. (Length) x 7 m. (Width)}/10000 = 5.53 Hectare</p> <p>Area of Land Required under Gopalganj District (Km. 52.900 to Km. 65.140) = {85680 m. (Length) x 7 m. (Width)}/10000 = 8.568 Hectare</p> <p>Total Land Area Notified Protected Forest is required = 14.098 Ha. under widening of existing Road.</p>
3.	Details of displacement of people due to the project if any.	Nil
(i)	Number of families	Nil.
(ii)	Number of schedule casts/schedule tribe families	Nil. Tribe families are not found in project section.

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(iii)	Rehabilitation plan (to be enclosed)	No any land acquisition work is involved under the project. Rehabilitation is Not Required
4.	Whether clearance under environment (protection) Act, 1986 require? (yes/No)	MOEF Clearance is Not required for this project in view of: The Existing NH-101 is fall in Bihar State (involve one State only) and widening of highway has to be done from existing 2 Lane to 2-Lane with Paved Shoulder (7 m. to 10 m.), without any extra land acquisition work. Also the project is not located within 10 km of the National Parks, Sanctuaries, Biosphere Reserves, and Migratory corridors of wild animals.
5.	Undertaking to bear the cost of raising and maintenance of compensatory afforestation and /or penal compensatory afforestation bas well as cost for protection and regeneration of Safety Zone, as per the scheme prepared by the State Government (undertaking to be enclosed)	Attached
6.	Details of certificates/documents enclosed as required under the instruction.	<ol style="list-style-type: none"> 1. Index Plan of the proposal (Next pages) 2. Certificate (undertaking): Next Pages 3. Chainage, girth size and species wise detail and summary of trees in the project stretch under Siwan District is attached as Annexure-1. 4. GPS Co-ordinate (Northing and Easting) at 100 m. interval of Entire Project Section is attached as Annexure-2. 5. Cross-Section of existing Highway Showing Diversion of Forest Land Due to Project. 6. Topo-Sheet of Survey of India 1:50,000 Scale Map showing the required forestland, boundary of adjoining forest.

09/10/2018

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Date: *09/10/2018*
Place: *Chappra*

State serial No. of Proposal _____
(To be filled up by the Nodal Officer with date or receipt)