

**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 Chpra – Baniapur – Malmalia – Mohammadpur section ( Km 0.000 to Km 65.000) of NH 101 in the State of Bihar .</p> <p>The project Section Chapra – Mohammadpur under consideration from chainage Km. 0.000 to 65.200 of NH-101 starts at Shyamchak at Chapra town (Km. 0.000) and passes through important places viz. Jalalpur(km 13-14), Punchri Bazar(Km 19-20), Baniapur(Km 25), Sahajitpur(km31-32), Malmalia(Km 44) and Terminates on NH 28 at Mohammadpur (Km 65.200) on NH-101 in the State of Bihar.</p> <p>The entire road stretch passes through three district <b>Chapra (Saran), Siwan, Gopalganj.</b></p> <ul style="list-style-type: none"> <li>• Chapra(Saran) District: <ul style="list-style-type: none"> <li>(i) Chainage Km 0.000 to Km 1.500 (ROB sanctioned by MORTH)</li> <li>(ii) chainage Km 1.500 to Km 14.500 (project has been sanctioned by MORTH).</li> <li>(iii) Chainage Km 14.500 to Km 30.000 (project has not been sanction by MORTH).</li> <li>(iv) chainage Km 30.000 to Km 34.075 (sanctioned by MORTH).</li> </ul> </li> <li>• Siwan District: <ul style="list-style-type: none"> <li>(i) chainage Km 34.075 to Km 45.000 (project has been sanctioned by MORTH).</li> <li>(ii) Chainage Km 45.00 to Km 52.900 (project has not been sanction by MORTH).</li> </ul> </li> <li>• Gopalganj District: <ul style="list-style-type: none"> <li>(iii) Chainage Km 52.900 to Km 65.200( project has not been sanction by MORTH).</li> </ul> </li> </ul> <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 forest land requirement is as under:</p> <ul style="list-style-type: none"> <li>• Chapra(Saran) District: <ul style="list-style-type: none"> <li>(i) chainage Km 1.500 to Km 14.500 (project has been sanctioned by MORTH).</li> </ul> </li> </ul>



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		<p>(ii) chainage Km 30.000 to Km 34.075 (sanctioned by MORTH).</p> <ul style="list-style-type: none"> <li>Siwan District:               <ul style="list-style-type: none"> <li>(i) chainage Km 34.075 to Km 45.000 (project has been sanctioned by MORTH).</li> </ul> </li> </ul> <p><b>Forest Land requirement:</b></p> <p>The project Stretch does not passes through any ecologically Sensitive area as well as Reserve Forest zone. <b>Diversion of forest land of Notified Protected Forest is involved in this road Section</b> falling under <b>Chappra(Saran), Siwan and Gopalganj District.</b> The proposed widening to 2-lane with Paved Shoulder (10 m. Pavement Part) + 2 m. earthen shoulder work 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. The Existing Highway Formation (Road + Earthen Flank Part in the Project Section is Avg. 12).</p> <p>Earlier, stage -1 Forest Clearance for this Road Section from Km 0.000 to Km 14.500 (Chapra – Jalalpur section) has already been obtained for Diversion of Forest Land from existing 5.50 m (Road crust width) to proposed improvement up to 12 m width (Ref. Ministry of Environment and Forest, GOI, Eastern Regional Office Letter No. 5-BHC099/2010-BHU dated 05/03/2013 and Chief Forest Conservator cum Nodal Officer, Patna Letter No. FC 176 dated 26/04/2013. Under this proposal Diversion of Forest Land of 9.425 Ha. was approved and allowed.</p> <p>Further, now under the present 2 lanes with paved shoulders configuration and strengthening of Chapra – Jalalpur section from Km. 1.500 to Km 14.500 (From 12 m earlier to now 14 m), additional diversion of Forest Land in the form of 1 m wide strip on either side of Highway is required.</p> <p>Thus, additional Land area required for Diversion of Forest Land= <math>(14.5-1.5) \times 1000 \text{ m} \times 2 \text{ m} = 26,000.00 \text{ sqm} = 2.6 \text{ Ha.}</math></p> <p>Diversion of Forest Land in 3.50 m. wide Strip on either side of existing 7 m. wide Road Crust is required. Thus Land area required for Diversion of Forest Land = <math>[(34.075-30.000) + (45.00-34.075)] \times 1000 \text{ m.} \times 7 \text{ m.} = 105,000.00 \text{ sqm.} = 10.500 \text{ Ha.}</math></p> <p><b>Therefore, Total Land area required for Diversion of Forest Land= 2.6 Ha. +10.5 Ha. =13.1 Ha.</b></p> <p>The Highway Cross section Map is also enclosed showing requirement of Diversion of Additional Forest Land.</p> <p><b>Forest Clearance for Felling of Road side trees:</b></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 <b>Notified Protected Forest.</b> Therefore Forest clearance for <b>felling of Road side trees from the State Forest Department</b> is also required for proposed widening to 2- Lane with Paved Shoulder.</p>



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		<p><b>Felling of Road side trees:</b></p> <p>Chainage, girth size and species wise detail and summary of trees along the project section from Km. 0.000 to 65.000 under <b>Chapra (Saran) and Siwan District</b> is 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> <ul style="list-style-type: none"> <li>• <b>Chapra(Saran) District:</b> <ul style="list-style-type: none"> <li>(i) <b>Km 1.500 to Km 14.500</b> <ul style="list-style-type: none"> <li>(a)Grand Total No. of Trees to be cut on Left Side = 204 No.</li> <li>(b)Grand Total No. of Trees to be cut on Right Side = 225 No.</li> </ul> </li> <li>(ii) <b>Km 30.000 to Km 34.075</b> <ul style="list-style-type: none"> <li>(a)Grand Total No. of Trees to be cut on Left Side = 53 No.</li> <li>(b)Grand Total No. of Trees to be cut on Right Side = 78 No.</li> </ul> </li> </ul> </li> <li>• <b>Siwan District:</b> <ul style="list-style-type: none"> <li>(iii) <b>Km 34.075 to Km 45.000</b> <ul style="list-style-type: none"> <li>(a)Grand Total No. of Trees to be cut on Left Side = 177 No.</li> <li>(b)Grand Total No. of Trees to be cut on Right Side = 190 No.</li> </ul> </li> </ul> </li> </ul>
(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 <b>Km. 0.00 to 14.50 is Rs 53.00 Crores and Km 30.00 to 45.00 is Rs. 69.25 Crores .</b>
(iv)	Justification for locating the project in the forest area	<b>As such the project stretches does not passes through any Reserve Forest Zone.</b> 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, there is no alternative route available.



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(v)	Cost – Benefit analysis	Not Required ( Area less than 20.0 ha.)
(vi)	Employment likely to be generated	Yes, directly during construction phase approx. 5000 man-days) within 2 Years period.
2.	Purpose wise break- up of the total land required	<p><b>Land Required for Widening of Existing Road and Felling of Trees = 14 m. (Proposed Formation width) – 7 m. (Existing Pavement width) = 7 m.</b></p> <p>Area of Land Required under Chappra (Saran) District (Km. 1.50 to Km. 14.50) = {13000 m. (Length) x 2 m. (Width)}/10000 = <b>2.60 Hectare</b></p> <p>(Km. 30.00 to Km. 34.075) = {4075 m. (Length) x 7 m. (Width)}/10000 = <b>2.8525 Hectare</b></p> <p>Area of Land Required under Siwan District (Km. 34.075 to Km. 45.00) = {10925 m. (Length) x 7 m. (Width)}/10000 = <b>7.6475 Hectare</b></p> <p><b>Total Land Area Notified Protected Forest is required = 13.10 Ha. under widening of existing Road.</b></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.
(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)	Not Applicable
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.	1. Index Plan of the proposal (Next pages)



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		<p>2. Certificate (undertaking): Next Pages</p> <p>3. Chainage, girth size and species wise detail and summary of trees in the project stretch under Chapra District is attached as Annexure-1.</p> <p>4. GPS Co-ordinate (Latitude and Longitude) at 100 m. interval of Entire Project Section is attached as Annexure-2.</p> <p>5. Cross-Section of existing Highway Showing Diversion of Forest Land Due to Project.</p> <p>(i) Km 1.50 to Km 14.50</p> <p>(ii) Km 30.00 to Km 34.075</p> <p>(iii) Km 34.075 to Km 45.00</p> <p>6. Topo-Sheet of Survey of India 1:50,000 Scale Map showing the required forestland, boundary of adjoining forest.</p>

  
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Date:  
 Place:

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