

PART - III

(To be completed by the Officer in-charge of the NP / Sanctuary completed and submitted to the Chief Wildlife Warden or Officer authorized by him in this behalf within (30) days of the receipt of Part - II)

(unique file number FP/TG/ROAD/6336/2022)

1	Date of receipt of Part - II	:	27.04.2022.
2	Total area (Ha.) of NP / Sanctuary	:	29.81 Sq Kms, Shivaram Wildlife Sanctuary Part of Peddapally District:14.68 Sq Kms Part of Mancherla District: 15.13 Sq Kms
3	Total area (Ha.) diverted from the NP / WLS so far for development purposes	:	'---NIL---
4	List the past projects and the area (Ha.) diverted. Name of the project. Area diverted. Year of diversion.	:	'---NIL---
5	Positive impacts due to the diversion of area for the projects referred to in row 4 above. Name of the project.Positive impact. Scientific basis of assessment (Attach separate sheet if required)	:	The proposed NH 163 G does not fall in the Reserve Forests but it falls in Eco-Sensitive Zone of Shivaram Wildlife Sanctuary.
6	Negative impacts due to the diversion of area for the projects referred to in row 4 above.Name of the project. Positive impact.Scientific basis of assessment (Attach separate sheet if required)	:	The proposed NH with a width of 45 to 65 mts passing through the ESZ will lead to fragmentation of Wildlife habitat in and around of Shivaram WLS. The road which is proposed widened will be difficult for Wild animals to negotiate in view of the fast moving traffic and high density of vehicles. The vehicular movement will also be result in increasing of air, noise, pollution. Hence a mitigation plan has been prepared for implementation of plan with the funds of the user agency.
7	Management plan period: Attach copy of the Management Plan / Management Scheme / Recommendation of CWLW	:	10 years (2013-14 to 2022-23) Management of Shivaram Wildlife Sanctuary is under the control of the District Forest Officers, Mancherla and Peddapally Districts.

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8	Management actions taken / proposed to be taken in the whole block / zone in which the proposed area is located	:	<p>The proposed project is for Construction of 4 lane access controlled New Green filed Highway section of Mancherial-Warangal section of NH 163G under Nagpur Vijayawada Corridor in state of Telangana under inter corridor out of Bharatmala Pariyojana, which is falling in EcoSensitive Zone area of Peddapally and Mancherial Districts in Eco-Sensitive Zone limits of Shivaram Wildlife Sanctuary.</p> <p>The length of the National Highway proposed in Peddapally District is 13.910 Kms and in Mancherial District is 11.088 Kms.</p> <p>A Wildlife Mitigation Plan for the ESZ of Shivaram Wildlife Sanctuary for minimizing the impact of the project on Wildlife and Wildlife habitat is prepared with a cost of Rs.682.732 lakhs to be funded by user agency. (Details enclosed)</p>
9	Type of forest in which the proposed area falls.	:	<p>Though, the proposed area is not passing through Reserve Forest Areas, it is passing in the limits of Eco-Sensitive Zone which has dry deciduous miscellaneous Forests and also aquatic habitat for Crocodile, Wetland Birds etc.</p>
10	Location of the proposed area with reference to the critical / intensive Wildlife Management areas / Wildlife habitats (Attach Map)	:	Map enclosed
11	List the likely Positive and Negative impacts of the proposed projects giving scientific and technical justification for each impact.	:	<p>POSITIVE IMPACT</p> <p>The proposed project is to connect three states viz Maharashtra, Telangana & Andhra Pradesh under Nagpur-Vijayawada corridor for faster, efficient and seamless travel of freight and passenger traffic and indirectly connect ports in Andhra Pradesh & Tamilnadu states with central India. The Project stretch from Mancherial to Warangal is part of newly declared NH-163G from Mancherial to Vijayawada under Nagpur-Vijayawada corridor.</p>

			<p>The proposed highway will benefit in changing the socio-economic condition of the people living in the region. Installation of proper road safety system through signage, barricades, Crash barriers, noise barriers etc., on project highway will further improve the road safety and minimize human animal conflicts by the fast moving vehicles on the highway. The project will also create direct and indirect employment benefits to the local communities in the districts of the States. The indirect benefits included savings in vehicle operating costs, less fuel consumption and decreased cost and time of passenger travel.</p> <p>NEGATIVE IMPACT:</p> <p>The project falls in the EcoSensitive Zone (ESZ) of Shivaram WLM sanctuary and is home for Marsh Crocodiles and various wildlife like Spotted deer, Sloth bear, Four-horned Antelope, Nilgai, Sambar, Spotted deers, Wild boars and Peafowl's etc., in the territory of the forest area.</p> <p>The proposed project is likely to impact the Wildlife and Wildlife habitat of the area due to increase in volume of traffic, air and noise pollution. The Wildlife habitat will possibly be prone to degradation if mitigation measures are not implemented. Habitat improvement and strengthening of protection are part of the proposed Wildlife mitigation plan.</p>
12	Provide comprehensive impact of the proposed project in terms of section 29 / or section 35 (6) of Wildlife Protection Act 1972 as the case may be	:	<p>The project is passing through Eco-Sensitive Zone. Due to increase width of the NH, the volume of the traffic increase result in adverse impact on the Wildlife and the Wildlife habitat in and around of Shivaram WLS. Hence a Wildlife mitigation plan has been proposed for implementation with funds provided by the user agency.</p>
13	Whether the project authorities have ever committed violation of the Wildlife (Protection) Act, 1972 or Forest Conservation Act, 1980. If yes please provide details.	:	NO

14	Have you examined the project appraisal document and the alternatives as provided in Part - II	:	YES
15	Have you examined the bio-diversity impact assessment report?	:	YES
16	If yes, please give your comments on the recommendations given in the report.	:	The project is recommended subject to the implementation of the following mitigation measures like the greenery belt has to be developed by the User Agency along the National Highway to reduce the pollution and to save the bio-diversity of the proposed area and also to arrange the sign boards writing about the importance of Forests and Wildlife and also the wildlife mitigation plan has been prepared to conserve the protected area with the funds of the User Agency.
17	Dates and duration of your field visit to the proposed site	:	16.09.2022
18	Do you agree that the present proposal of diversion of NP / WLS area is the best or the only option and is viable?	:	It is outside Reserve Forest area however it is passing in the limits of Eco-Sensitive Zone. Hence all mitigation measures have been planned and proposed to conserve the protected area. It is the National Highway project and useful for State and National development. Hence, it is the only option to construct and to recommend.
19	Any other information that you would bring to the notice of the State Board, National Board or its committee that may be relevant and assist in decision making.	:	The project falls in the Eco Sensitive Zone of Shivaram Wildlife Sanctuary within the limits of 10 kms.
20	Do you recommend the project (Please provide full justification to support your recommendations)	:	The project is recommended subject to the acceptance of Wildlife Mitigation plan proposed and on the following conditions: <ol style="list-style-type: none"> 1. The User Agency should not disturb flora and fauna during the execution of the Project, even outside of the area also. 2. Any other conditions imposed by the authorities wherever it is essential in conservation of protected area shall be followed by the User Agency.

		<p>3. Construction of underpasses / Eco-bridge /Elevated road for easy and safe movement of animals as per the norms, designs, dimensions prescribed by WII, Dehradun at locations indicated i.e., at (1) Adavi Srirampur (Lat:18.51350- Long:79.63531) and (2) Ramaiah pally (Lat:18.61854-Long:79.58362) and condition that the User Agency has to construct the underpasses/Eco-bridge.</p> <p>4. Further, it is proposed that, the User Agency has to procure the land 5 acres of Non-Forest lands for breeding / basking sites for Crocodiles along the Godavari River. The Cost is indicated in the Mitigation measures plan.</p>
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The Office in-charge NP / WLS

Office Seal

Date of submission to Chief Wildlife warden or any other officer authorized by him in this regard.

District Forest Officer,
Peddapally.




(FAC) Chief Conservator of Forests &
Field Director Project Tiger,
Kawal Tiger Reserve, ~~and~~ Momehorratal
K. Kaleshwaram circle

