

Details required for ToR (New/ Expansion/ Amendment) Proposals

1. Complete Postal address as mentioned in the application: 4 Lane Elevated/At Grade Ganga Path connecting Munger (Safiabad) – Bariyarpur – Ghorghat – Sultanganj on Hybrid Annuity Mode.
2. Brief description of the Proposal: The project comprises the development of a 4-lane road with a total length of approximately 41.931 km, comprising 29.350 km of at-grade/embankment section and 12.581 km of elevated section. The proposed Right of Way (RoW) varies from 30.0 m to 80.0 m, depending on the project requirements and site constraints. The road has been designed for 100 km/h in accordance with the applicable IRC standards.
3. The total land requirement for the project is estimated to be approximately 249.241 hectares, while the total estimated capital cost of the project is ₹5327 Cr.
Nature of project (New/ Expansion/ Amendment/ Extension etc.): New
4. Whether the proposal was considered in earlier meetings of EAC: No
5. Whether proposal is part of interlinked project: No
6. Address of project site:
 - Village: Handio, Mohiuddinpur, Sagrampur, Hirodiara, Handio, Mohiuddinpur, Mokbira, Jafranagar, Malhipur Barari, Malhipur Barari, Jamaalkita, Basdevpur, Amarpur, Haranathpur Barari, Haranathpur Karari, Khemnaranayanpur, Sirmatpur, Chak Ali, Mahuli, Shankarpur, Shikandarpur, Sitalpur, Nakara, Nauagarhi, Tarapur Diara, Binda Diyara, Nirpur, Binda Diyara (Kalyan Tola), Binda Diyara (Jhoua Bahiyar), Goraghat Milik, Gangania, Kamarganj, Jahangira & Masdi
 - Tehsil: Munger, Jamalpur & Sultanganj
 - District: Munger & Bhagalpur
 - State: Bihar
7. Geo-coordinates of project site:
 - Start point- 25°20'26.6"N 86°27'53.2"E (Chainage no. 0+000)
 - End point- 25°14'54.64"N 86°43'37.99"E (Chainage no. 41+931)

8. Site alternatives under consideration: 2 Alternative kml submitted
9. Area (ha)/ Length (km) of the proposed project: 41.931 km
10. Connectivity to the site: Chainage 0+000 was connected to NH 33.
11. Investment/ Cost of the project (Rs. in Lakh): 532700 Lakhs
12. Item of Schedule to the EIA Notification, 2006: Category B, 8(b)
13. Applicability of General/Specific Conditions as per EIA Notification, 2006: No
The proposed alignment passes through the Eco-Sensitive Zone (ESZ) of the Vikramshila Gangetic Dolphin Sanctuary
14. Why appraisal/ approval is required at the Central level: NA
15. Whether project involves any violation under notification S.O 804(E) dated 14.03.2017: No
16. Landuse/ Landcover of project site in tabular form: Will be submitted in EIA

S.No.	Landuse/Landcover	Area (ha)	%	Remarks, if any
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17. Landuse/ Landcover around 10 km radius of project site (1 km in case of Highway projects): Will be submitted in EIA

S.No.	Landuse/Landcover	Area (ha)	%	Remarks, if any
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18. List to industries to be housed with the proposed project site, only for projects covered under 8(b) category of EIA Notification, 2006: NA
19. Right of Way (RoW), only for projects covered under 8(b) category of EIA Notification, 2006: Proposed Right of Way (RoW) varies from 30.0 m to 80.0 m, depending on the project requirements and site constraints.
20. Terrain and topographical features:
 - Munger–Sultanganj lies on the Ganges' southern bank, where there is flat alluvial plains and rocky granite hills pushing up to the river.
 - Sultanganj has mid-river rock outcrop (Ajgaibinath), while Munger has a rocky spur crowned by its fort.
21. Details of water bodies, impact on drainage:
Details of waterbody/drainage/cannal to be diverted/demolished

- Length of linear structure in m: 10510 m
- Area covered by linear structure in Ha: 0.12 Ha

22. Water requirements, sources (during construction and operation phases) and

NOC: During Construction stage-

- i. Ground water- 182 KLD

During Operation Stage

- ii. Ground water- 11 KLD

NOC: Application yet to be submitted

23. Groundwater extraction/usage and NOC/ Clearance from CGWA/State Ground

Water Department: Application yet to be submitted

24. Whether the project is in Critically Polluted area: No

25. Tree cutting, types, numbers, girth size etc.:

- Protected Forest - Bhagalpur — Cutting (11), Translocation (2), Total (13)
- Non-Protected Forest - Munger — Cutting (428), Translocation (298), Total (726)

26. Whether the project involves diversion of forest land: Yes,

- Forest land: 0.241 HA
- Status of the forest clearance: Yet to be submitted

27. Whether the project is located within 10 km of Protected Areas (PA) including

National Parks, Sanctuaries and Tiger Reserves etc.: Yes

- i. Vikramshila Gangetic Dolphin Sanctuary- within

- Status of clearance from National Board for wild life- Yet to be submitted

- ii. Bhimbandh Wildlife Sanctuary- 1.28 km

- Status of clearance from National Board for wild life- Not applicable

28. Whether the project is located within the Eco-Sensitive Zone (ESZ) or Eco-

Sensitive Area (ESA) notified by the MoEF&CC: Yes

- Vikramshila Gangetic Dolphin Sanctuary
- Provide the status of recommendation of the Monitoring Committee of ESZ/ ESAL: Not yet applied

29. Whether project site is in CRZ area: No

30. CETP: NA

31. STP: NA

32. For projects related to Port and harbour, provide details on: NA

- i. Details of shore line change
- ii. Details of channel, breakwaters, dredging, disposal and reclamation.
- iii. Handling of each cargo, storage, transport along with spillage control, dust preventive measures
- iv. Details of fishing activity in the vicinity

33. Brief description of Socio-economic condition of local people: Will be provide in EIA

34. Land acquisition and R&R issues involved: In process, detail will be provided in EIA

- Land acquisition
- R&R

35. Employment potential, No. of people to be employed:

- Permanent employment 120
- Temporary / Contractual employment 460 labourers

36. Benefits of the project:

- Improved Connectivity: Provides better and reliable road connectivity in the region.
- Improve Regional Development: Contribute to overall regional and tourism development.

37. Details of Court cases: No