

Attachment-1

Brief note on Project Development Proposal

Name of Project Road- *"Four laning of NH-330A section from Jagdishpur at Km 47.800 (Ex. Km 47+930) To Faizabad Bypass Junction at Km 108.020 (Ex. Km 107+680) (Design Length= 60.220 Km) in the state of Uttar Pradesh".*

General

Ministry of Road Transport & Highways (MoRT&H) is responsible for maintenance and development of NH network in the country. MoRT&H has decided to take up development of NHs under corridor approach. Under this programme long stretches of NHs are proposed to be taken up for improvement and capacity augmentation. Replacement of weak structures, construction of missing bridges / ROBs and identification of black spots and their mitigation are integral part of this programme. Accordingly, Ministry has decided to take up feasibility study cum DPR for development of Jagdishpur - Faizabad road section of NH-330A.

Improvement Proposal

The improvement proposal consist of improvement to existing carriageway by reconstruction/widening to four lane with paved shoulders. The improvement proposal includes improvement to geometrically deficient curves and grades to meet the geometrical standards. All existing minor and major bridges proposed for reconstruction / widening / new construction as per standards of MoRT&H. It is also proposed reconstruction / widening / new construction of Hume Pipe Culverts / Slab drains to meet the National Highway standards. Summarized details of improvement proposal is illustrated in below table.

Table 1: Physical Scope

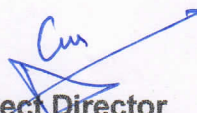
Sr. No.	Silent Features	Scope for Proposed Improvement
1	Total Length	60.220 Km. (4-Lane carriageway with Paver block & drain with Footpath in built up area & 4-lane carriageway with (2x1.5m) Paved shoulder in open country)
2	4 Lane Road	60.220 km
3	2 Lane Road	NIL
4	Widening & Strengthening	7.300 Km
5	Reconstruction	50.120 Km
6	New construction	2.800 Km (Realignment)
7	Service/Slip Road	14.600 Km Linear length
8	Bypass	NIL
9	Realignment	2.800 Km (Realignment)
10	Crust Design	For Reconstruction/Widening BC 40 mm DBM 130 mm

Sr. No.	Silent Features	Scope for Proposed Improvement
		WMM 250 mm GSB 300 mm Total 720 mm
		<u>For Service Road</u> BC 40 mm DBM 70 mm WMM 250 mm GSB 300 mm Total 660 mm
11)	<u>Structure -</u>	
1	Major Bridges	Retained - 1 Widening - NIL New Construction - 2
2	Minor Bridges	Widening - 1 Nos. Reconstruction - 08Nos. Retained/Repair - NIL New Construction - NIL
3	Flyovers	New Construction - 2
4	VUP	New Construction - 3 No.
5	ROB	1 No.
6	Slab / Box Culverts	Widening - NIL Reconstruction - 50Nos. New Construction - 4 Nos. Retained - NIL
7	H.P. Culvert	Widening - NIL Reconstruction - 35 Nos. Retained - NIL New Construction - Nil New Construction - 36 Nos. At junction
12	Toll Plaza	1No.
13	Over Head Portal	2 No. Overhead Sign 6 Nos. Cantilever overhead sign.
14	Road Furniture	60.220 Km.
15	Traffic signage for road safety	60.220 Km.
16	Drainage	45.963 Km (Linear) for 1.50m wide RCC covered drain with Footpath.
17	Intersection	3 Major & 28 Minor Junctions
18	Truck Lay Bay	2 No. 1) 59+950-RHS & 60+100 LHS 2) 102+000-RHS & 120+200 LHS
19	Bus Bay / Bus Shelter	16 Nos. Bus Shelters (B/S)
20	Diversion	NIL
20	Land Acquisition	55.17 hect

Sr. No.	Silent Features	Scope for Proposed Improvement
21	Horticulture	Road side plantation & small and medium size Flowering plant at Median in one row, proposed.
22	Shifting of Electric / Telephone Poles, Water Pipeline	As per requirement
23	Utility Service Pipe	9nos. for 45m Road way, 79 nos. for 40m Roadway, 94 nos. for 30m Roadway (Utility pipe in C.C. Pipe – 450mm @ 500.00m c/c for rural & @ 200.00m c/c for urban length of project road across road width)
24	Lighting	Street light in Built up portion & VUP/ Flyover locations & high mast at 13 locations proposed.

Date

Place


Project Director
National Highway Authority of India
PIU- Raebareli , Uttar Pradesh

Signature & Seal

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