

Schedule A
(See Clause 2.1 and 8.1)
SITE OF THE PROJECT

1 The Site

- 1.1 Site of the Project Highway shall include the land, buildings, Structures and road works as described in Annex-I of this Schedule-A.
- 1.2 The dates of handing over the Right of Way to the Contractor are specified in Annex-II of this Schedule-A.
- 1.3 An inventory of the Site including the land, buildings, structures, road works, trees and any other immovable property on, or attached to, the Site shall be prepared jointly by the Authority Representative and the Contractor, and such inventory shall form part of the memorandum referred to in Clause 8.2.1 of this Agreement.
- 1.4 The alignment plans of the Project Highway are specified in Annex-III. In the case of sections where no modification in the existing alignment of the Project Highway is contemplated, the alignment plan has not been provided. Alignment plans have only been given for sections where the existing alignment is proposed to be modified.
- 1.5 The status of the environment clearances obtained or awaited is given in Annex-IV.

Annex – I
(Schedule-A)
Site

1. Site

The Site of the Project Highway comprises the section of Tura -Mankachar road from Mirjumala junction (0/00) to Mankachar-Silchar Tinali (1/660km) in the State of Assam. The land, carriageway and structures comprising the site are described below.

2. Land

The Site of the Project Highway comprises the land described below:

S. No.	Design Chainage (km)		Existing Row (m)	Land use
	From	To		
1	0/00	1/550	14 - 20	Open and water logging
2	1/550	1/660	10 – 12	Built up

The Project shall be carried out within ROW. No land shall be acquired for the project.

3. Carriageway

The present carriageway of the Project Highway is **intermediate**. The type of the existing pavement is **flexible**. Details of carriageway & pavement are as under:

Designchainage		Carriageway width in m (BT)	Earthen Shoulders	
From	To		Left	Right
0/00	1/660	5.5	1.3	1.4

4. Major Bridge

The Site includes the following Major Bridges:

Sl. No	DesignChainage (km)	Type of Structure			No. of Spans with span length (m)	Width (m)
		Foundation	Sub-Structure	Super Structure		
1	0/200	Well Foundation	Abutment & Pier	RCC T-Beam & Slab	4 x 35.8	8.40

5. Road over-bridges (ROB)/ Road under-bridges (RUB)

The Site includes the following ROB (road over railway line)/ RUB (road under railway line):

S. No.	Design Chainage (km)	Type of Structures		No. of Spans with span length (m)	Total Width (m)	ROB/ RUB
		Foundation	Super structure			
Nil						

6. Grade separators

The Site includes the following grade separators:

S. No.	Design Chainage (km)	Type of Structures		No. of Spans with span length (m)	Total Width (m)
		Foundation	Super structure		
Nil					

7. Minor Bridges

The Site includes the following Minor Bridges:

S. No.	DesignChainage (km)	Type of Structure			No. of Spans x span length (m)	Width (m)
		Foundation	Sub-Structure	Super-Structure		
Nil						

8. Railway level crossings

The Site includes the following railway level crossings:

Sl. No.	Design Chainage (km)	Number of Tracks	Remark
NIL			

9. Underpasses (vehicular, non-vehicular)

The Site includes the following underpasses:

S. No.	Design Chainage(km)	Type of structure	No of Span with Span length(m)	width (m)
1	0/102	RCC Box	1 x 6.7	8.5

10. Culvert

The Site has the following culverts:

10.1 List of Pipe Culverts

S. No.	Existing Chainage	Design Chainage	Existing Type of Structure	Existing (m) Span Arrangement	Existing Width in m
1	0/800	0/800	HP culvert	1 x 1 m dia	15 m

10.2 List of Slab/Box/Arch Culverts

S. No.	Existing Chainage	Design Chainage	Existing Type of Structure	Existing (m) Span Arrangement	Existing Width in m
Nil					

11. Bus bays

The details of bus bays on the Site are as follows:

S. No.	Chainage(km)	Length(m)	Left Hand side	Right Hand side
NIL				

12. Truck Lay byes

The details of truck bays on the Site are as follows:

S. No.	Chainage(km)	Length(m)	Left Hand side	Right Hand side
NIL				

13. Road side drains

The road stretch has no road side drains.

14. Major Junctions

The details of the minor junctions are as follows:

S. No.	Design Chainage	Category of Road	Type of Junction	Remarks
1	0/00	State road	3-legged	Mirjumala junction
2	1/660	State road	3-legged	Mankachar tinali

15. Minor Intersections along project

There are minor junctions in the project stretches:

S. No.	Design Chainage	Side (Left/Right)	Carriageway Width in m	
	Left	Right	Left	Right
1	0/640	Left	3.75	
2	0/850	Right		3.75
3	0/950	Right		3.00
4	1/00	Left	3.50	

16. By-pass The details of Bypasses are as follows:

S. No.	Name of Bypass (town)	Chainage (km) from..... to	Length in km	Carriageway	
				Width (m)	Type
NIL					

17. Other structures

The road has stone pitching on the following locations.

S. No.	Original chainage	Design chainage	Type of structure	Details
				Width (m)
1	-----	0/080 to 0/100 (both side)	Stone pitching	20 m
2	-----	0/260 to 0/300 (both side)	Stone pitching	13 m
3	-----	1/500 to 1/650 (one side)	Stone pitching	10 m

The road has a provision of steps at the following location for pedestrian approach to underpass from the project road.

S. No.	Original chainage	Design chainage	Type of structure	Details	
				Height (m)	Width (m)

For rehabilitation and up-gradation of Tura-Mankachar road from Mirjumala junction (0/00) to Mankachar-Silchar Tinali (1/660km) to two lane carriageway in the State of Assam

1	-----	0/090	Steps	5.5	1.5
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Annex II
(Schedule-A)
Dates for providing Right of Way

The dates on which the Authority shall provide Right of Way to the Contractor on different parts of the Site are stated below:

S. No	Design chainage (From km to km)	Length including junction improvement (km)	Width (m)	Date of providing ROW
(i) Right of Way (Full width)	0/00 to 1/660	1.66	14/16	At appointed date

Annex – III
(Schedule-A)
Alignment Plans

The existing alignment of the Project Highway shall be modified in the sections as per the alignment plan indicated in the enclosed Alignment Plans.

Annex – IV
(Schedule-A)
Environment Clearances

No environmental clearance is required.