

**SCHEDULE - A**

**SCHEDULE - A**

*(See Clauses 2.1 and 8.1)*

**SITE OF THE PROJECT**

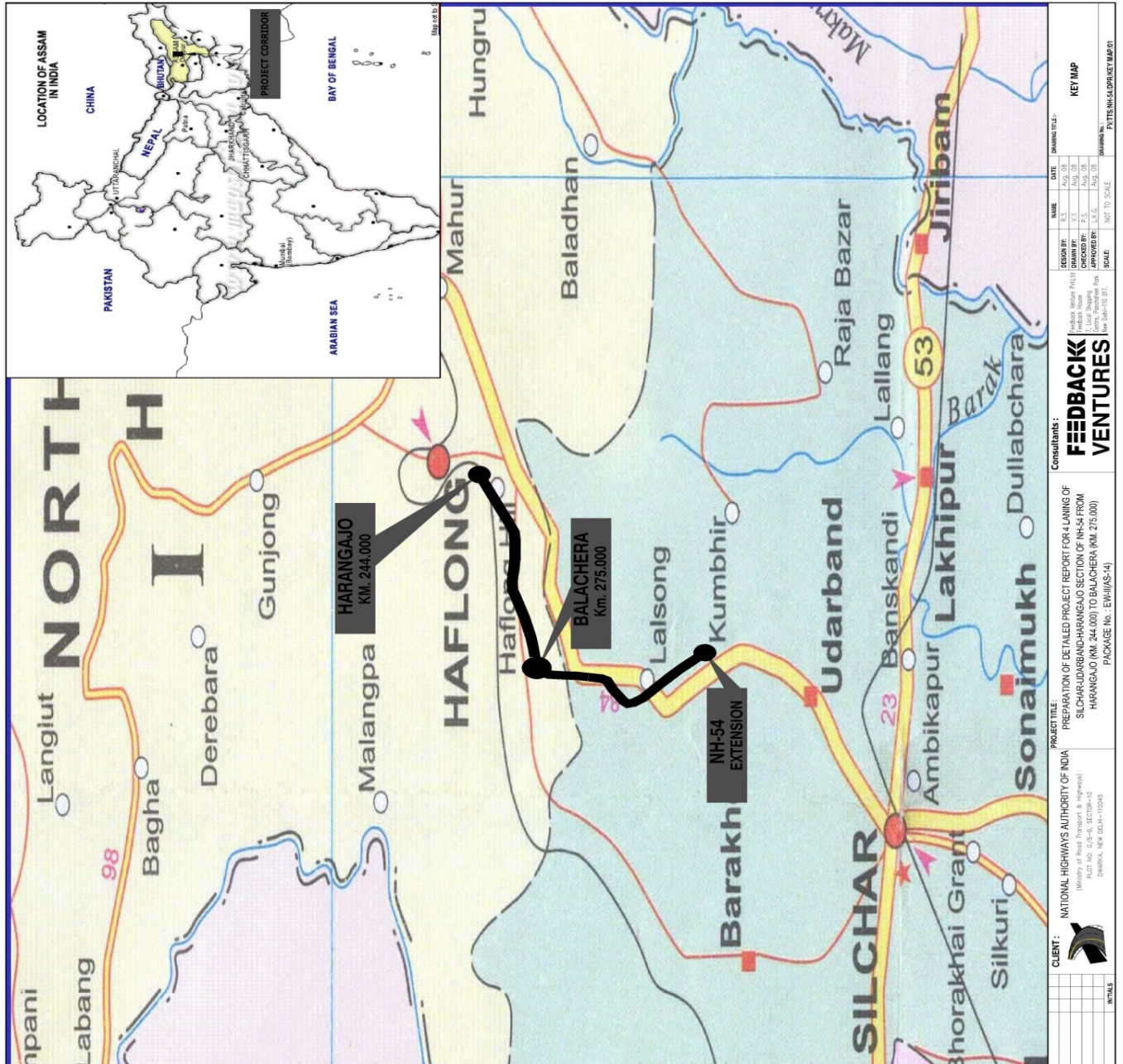
**1. THE SITE**

- 1.1 Site of the four-lane 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 Right of Way to the Contractor are specified in the 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 upgraded. The proposed profile of the Project Highways shall be followed by the contractor with minimum FRL as indicated in the alignment plan. The contractor, however, improve/upgrade the Road Profile as indicated in Annexure-III based on site/design requirement.
- 1.5 The status of the environment clearances obtained or awaited is given in Annex - IV.

Four Laning of Balachera to Harangajo section of NH 54 (Ext) from km 275.000 to km 244.000 in the State of Assam on EPC mode.

Schedule

### Index Map Showing the Project Road



**Annex - I**  
(Schedule-A)

**SITE**

**1. Site**

Site of four lane Project Highway comprises the section of National Highway No. 54 (Extension) commencing from km 275.000 to km 244.000 i.e. Balachera – Haranjgajo section in the State of Assam. The land, carriageway and structures comprises the Site are described below.

**2. Land**

The Site of the Project Highway comprises the land (sum total of land already in possession and land to be possessed) as described below:

S. No.	Chainage (km)		ROW (m )	Remarks
	From	To		
	244.000	275.000	18.29	

**3. Carriageway**

The existing carriageway of the Project Highway is single lane. The type of the existing pavement is flexible.

**Existing Carriageway width**

Existing Chainage (km)		Carriageway Width (m)
From	To	
244.000	250.000	5
250.000	257.000	3.5
257.000	273.200	4
273.200	275.000	5

**4. Major Bridges**

The Site includes the following Major Bridges:

S. No.	Chainage (km)	Type of Structure			No. of Spans with span length (m)	Width (m)
		Foundation	Sub- structure	Super-structure		
NIL						

**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	Chainage (km)	Type of Structure		No. of Spans with span length (m)	Width (m)	ROB/ RUB
		Foundation	Super-structure			
NIL						

**6. Grade separators**

The Site includes the following Grade Separators:

S. No.	Chainage (km)	Type of Structure		No. of Spans with span length (m)	Width (m)
		Foundation	Superstructure		
NIL					

## 7. Minor bridges

The Site includes the following minor bridges:

S. No.	Chainage (km).	Type of structure	No. of Spans with span length (m)	Width (m) .
1	244.600	RCC Slab	1x6.50	7.0
2	250.195	RCC Slab	1x6.50	7.50
3	252.500	Steel Plate Decking	1x22.50	4.50
4	257.400	Steel Plate Decking	1x18.0	4.5
5	259.200	Steel Plate Decking	1x24.0	4.5
6	260.335	RCC Slab	1x6.50	7.50
7	274.200	Steel Plate Decking	1x22.50	4.5
8	274.800	Steel Plate Decking	1x27.0	4.50

## 8. Railway level crossings

The Site includes the following railway level crossing:

S. No.	Location (km)	Remarks
NIL		

## 9. Underpasses (Vehicular, Non-Vehicular)

The Site includes the following underpasses:

S. No.	Chainage (km)	Type of Structure	No. of Spans with Span length (m)	Width (m)
NIL				

## 10. Culverts

The Site has the following culverts:

S. No.	Chainage (km)	Type of Culvert	Span/ Opening with span length (m)	Width (m)
1	244.21	RCC	0.9	6.1
2	244.643	RCC	0.9	6.1
3	244.707	RCC	0.9	6.1
4	245.34	RCC	3	7.5
5	245.865	RCC	1.5	7.5
6	246.062	RCC	1.5	7.5
7	246.205	RCC	0.9	7.5
8	246.395	RCC	0.9	7.5
9	246.64	RCC	0.9	7.5
10	246.85	RCC	1.5	7.5
11	246.962	RCC	1.5	7.5
12	247.06	RCC	0.9	7.5

*Four Laning of Balachera to Harangajo section of NH 54 (Ext) from km 275.000 to km 244.000 in the State of Assam on EPC mode.*

*Schedule*

S. No.	Chainage (km)	Type of Culvert	Span/ Opening with span length (m)	Width (m)
13	247.235	RCC	0.9	7.5
14	247.488	RCC	0.9	7.5
15	247.605	RCC	0.9	7.5
16	247.651	RCC	1.5	7.5
17	247.758	RCC	0.9	7.5
18	247.9	RCC	0.9	7.5
19	248.045	RCC	0.9	7.5
20	248.11	RCC	0.9	7.5
21	248.32	RCC	1.5	7.5
22	248.41	RCC	1.5	7.5
23	248.928	RCC	0.9	7.5
24	249.005	RCC	0.9	7.5
25	249.396	RCC	0.9	7.5
26	249.947	RCC	0.9	7.5
27	250.125	RCC	0.9	7.5
28	250.25	RCC	0.9	7.5
29	250.3	RCC	0.9	7.5
30	250.7	RCC	0.9	7.5
31	250.8	RCC	0.9	7.5
32	250.9	RCC	1.5	7.5
33	251.12	RCC	3	7.5
34	251.325	RCC	0.9	7.5
35	251.41	RCC	3	7.5
36	251.58	RCC	0.9	7.5
37	251.757	RCC	0.9	7.5
38	252.025	RCC	0.9	7.5
39	252.505	RCC	0.9	7.5
40	252.74	RCC	0.9	7.5
41	252.753	RCC	0.9	7.5
42	252.82	RCC	0.9	7.5
43	253.135	RCC	0.9	7.5
44	253.694	RCC	0.9	7.5
45	253.794	RCC	1.5	7.5
46	253.86	RCC	0.9	7.5
47	254.07	RCC	0.9	7.5
48	254.135	RCC	0.9	7.5
49	254.25	RCC	0.9	7.5
50	254.473	RCC	0.9	7.5
51	254.67	RCC	0.9	7.5
52	254.9	Pipe	1.2	7.5

*Four Laning of Balachera to Harangajo section of NH 54 (Ext) from km 275.000 to km 244.000 in the State of Assam on EPC mode.*

**Schedule**

S. No.	Chainage (km)	Type of Culvert	Span/ Opening with span length (m)	Width (m)
53	255	RCC	0.9	7.5
54	255.265	RCC	0.9	7.5
55	255.335	RCC	0.9	7.5
56	255.455	RCC	0.9	7.5
57	255.648	RCC	0.9	7.5
58	255.9	RCC	0.9	7.5
59	255.95	Pipe	1.2	7.5
60	256.075	RCC	0.9	7.5
61	256.3	Pipe	1.2	7.5
62	256.81	Pipe	1.2	7.5
63	257.04	RCC	1.5	7.5
64	257.29	RCC	1.5	7.5
65	257.45	Pipe	1.2	7.5
66	257.65	RCC	3	7.5
67	257.85	RCC	0.9	7.5
68	258.143	RCC	0.9	7.5
69	258.22	RCC	0.9	7.5
70	258.653	RCC	0.9	7.5
71	259.385	RCC	0.9	7.5
72	259.6	RCC	0.9	7.5
73	259.729	RCC	0.9	7.5
74	259.82	RCC	0.9	7.5
75	260.4	RCC	0.75	7.5
76	260.675	RCC	3	7.5
77	260.865	RCC	0.9	7.5
78	260.945	RCC	0.9	7.5
79	261.03	RCC	0.9	7.5
80	261.34	RCC	1.5	7.5
81	261.52	RCC	0.9	7.5
82	261.665	RCC	1.5	7.5
83	261.815	RCC	0.9	7.5
84	261.875	RCC	1.5	7.5
85	262.115	RCC	0.9	7.5
86	262.28	RCC	0.9	7.5
87	262.442	RCC	0.9	7.5
88	262.698	RCC	1.5	7.5
89	262.705	RCC	0.9	7.5
90	262.75	Pipe	0.75	7.5
91	263.19	RCC	0.9	7.5
92	263.355	RCC	4.5	7.5

*Four Laning of Balachera to Harangajo section of NH 54 (Ext) from km 275.000 to km 244.000 in the State of Assam on EPC mode.*

**Schedule**

S. No.	Chainage (km)	Type of Culvert	Span/ Opening with span length (m)	Width (m)
93	263.355	RCC	4.5	7.5
94	263.67	RCC	0.9	7.5
95	263.881	RCC	1.5	7.5
96	264.22	RCC	1.5	7.5
97	264.31	RCC	0.9	7.5
98	264.596	RCC	1.5	7.5
99	264.725	RCC	0.9	7.5
100	265.12	RCC	0.9	7.5
101	265.405	RCC	0.9	7.5
102	265.59	RCC	1.5	7.5
103	265.96	RCC	0.9	7.5
104	266.11	RCC	0.9	7.5
105	266.169	RCC	0.9	7.5
106	266.248	RCC	1.5	7.5
107	266.78	RCC	0.9	7.5
108	266.9	RCC	0.9	7.5
109	267.008	RCC	0.9	7.5
110	267.165	RCC	0.9	7.5
111	267.655	RCC	0.9	7.5
112	267.77	RCC	0.9	7.5
113	268	RCC	0.9	7.5
114	268.055	RCC	0.9	7.5
115	268.17	RCC	3	7.5
116	268.285	RCC	1.5	7.5
117	268.5	RCC	3	7.5
118	268.64	RCC	3	7.5
119	268.95	RCC	3	7.5
120	269	RCC	3	7.5
121	269.27	RCC	1.5	7.5
122	269.5	Pipe	0.75	7.5
123	269.59	RCC	1.5	7.5
124	269.775	Pipe	0.75	7.5
125	270.155	RCC	0.9	7.5
126	270.38	RCC	0.9	7.5
127	270.547	RCC	0.9	7.5
128	270.865	RCC	1.5	7.5
129	271.105	RCC	4.5	7.5
130	271.24	RCC	1	7.5
131	271.5	Pipe	0.75	7.5
132	271.54	RCC	1	7.5

S. No.	Chainage (km)	Type of Culvert	Span/ Opening with span length (m)	Width (m)
133	271.64	RCC	1	7.5
134	271.66	RCC	1	7.5
135	271.77	RCC	1	7.5
136	272.055	RCC	1	7.5
137	272.07	RCC	1.5	7.5
138	272.2	RCC	1.5	7.5
139	272.34	RCC	1.5	7.5
140	272.55	RCC	1	7.5
141	272.675	RCC	1.5	7.5
142	272.78	RCC	1	7.5
143	272.975	RCC	1	7.5
144	273.19	RCC	1	6.1
145	273.325	RCC	1	7.5
146	273.45	RCC	1	7.5
147	273.55	RCC	1	7.5
148	273.9	Pipe	0.75	7.5
149	274.1	RCC	0.9	7.5
150	274.225	RCC	1.5	7.5
151	274.4	RCC	1	7.5
152	274.485	RCC	1.5	7.5
153	274.875	RCC	0.9	7.5

#### 11. Bus bays

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

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

#### 12. Truck Lay byes

The details of truck lay byes are as follows:

S. No.	Location (km)	Length(m)	Left Hand Side	Right Hand Side
NIL				

#### 13. Road side drains

The details of the roadside drains are as follows:

S. No.	Location		Type	
	From km	To km	Masonry /cc (Pucca)	Earthen (Kutchha)
NIL				



**14. Major Junctions:**

The details of major junctions are as follows:

S. No	Location		At Grade	Separated	Category of Cross Road			
	From km	To km			NH	SH	MDR	Others
Nil								

**15. Minor Junctions:**

The details of the minor junctions are as follows:

S. No.	Location		Type	
	From km	To km		
Nil				

**16. Bypasses**

The details of the existing road sections proposed to be bypassed are as follows:

S. No.	Name of Town to be bypassed	Location From km to km	Length (in km)
	NIL		

**17. Other Structures :**

Following are the details of existing causeways:

Sl. No	Chainage (Km)(Existing)	Structure Type	Openings / Spans X Length	Width (m)
NIL				

**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 stretches of the Site are stated below:

<b>Sl. No.</b>	<b>Description of Stretch</b>	<b>From km to km</b>	<b>Length (km)</b>	<b>Width (m)</b>	<b>Date of providing ROW*</b>
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
(i)	Full Right of Way (full width) (a) Stretch	244.000 to 275.000	25.250	45.00	On appointed date
(ii)	Part Right of Way (part width)	--			
(iii)	Balance Right of Way (width)				

*Four Laning of Balachera to Harangajo section of NH 54 (Ext) from km 275.000 to km 244.000 in the State of Assam on EPC mode.*

*Schedule*

**Annex - III**  
*(Schedule-A)*

**Alignment Plans**

The existing alignment of the Project Highway shall be modified in the following sections as per the alignment plan indicated below: As per the attached drawings.

*Four Laning of Balachera to Harangajo section of NH 54 (Ext) from km 275.000 to km 244.000 in the State of Assam on EPC mode.*

*Schedule*

**Annex-IV**

*(Schedule-A)*

**Environment Clearances**

Not required for this project.