

Schedule-A

(See Clauses 2.1 and 8.1)

Site of the Project

1. The Site

- (i) Site of the [Two-Lane] Project Highway shall include the land, buildings, structures and road works as described in Annex-I of this Schedule-A.
- (ii) The dates of handing over the Right of Way to the Contractor are specified in Annex-II of this Schedule-A.
- (iii) 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 (i) of this Agreement.
- (iv) 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 Annex-III based on site/design requirement.
- (v) The status of the environment clearances obtained or awaited is given in Annex-IV.

Annex – I

(Schedule-A)

Site

[Note: Through suitable drawings and description in words, the land, buildings, structures and road works comprising the Site shall be specified briefly but precisely in this Annex-I. All the chainages/location referred to in Annex-I to Schedule-A shall be existing chainages.]

1. Site

The Site of the [Two-Lane] Project Highway comprises the section of [National Highway-108A] commencing from km 0.000 to km 22.475 i.e. the Jolaibari - Belonia Border in the state of Tripura. The land, carriageway and structures comprising 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)		Existing Right of Way (m)	Remarks
	From	To		
1	0.000	0.100	26.2	
2	0.100	0.200	27.5	
3	0.200	0.300	27.9	
4	0.300	0.400	26.3	
5	0.400	0.500	26.0	
6	0.500	0.600	25.2	
7	0.600	0.700	22.1	
8	0.700	0.800	16.8	
9	0.800	0.900	17.1	
10	0.900	1.000	19.7	
11	1.000	1.100	19.8	
12	1.100	1.200	19.4	
13	1.200	1.300	19.9	
14	1.300	1.400	24.1	
15	1.400	1.		

Two Lane with Paved Shoulder of NH-108A From Km 0.000 to Km 22.475 Km (Design Ch. From Km 0.000 to Km 21.412) i.e. Jolaibari to Belonia Border in the state of Tripura

22	2.100	2.200	24.9	Realignment has been proposed
23	2.200	2.300	29.4	
24	2.300	2.400	31.2	
25	2.400	2.500	29.8	
26	2.500	2.600	31.2	
27	2.600	2.700	30.6	
28	2.700	2.800	26.6	
29	2.800	2.900	26.3	
30	2.900	3.000	27.0	
31	3.000	3.100	25.8	Realignment has been proposed
32	3.100	3.200	25.4	
33	3.200	3.300	24.8	
34	3.300	3.400	25.9	Realignment has been proposed
35	3.400	3.500	25.6	Realignment has been proposed
36	3.500	3.600	25.6	
37	3.600	3.700	27.1	
38	3.700	3.800	26.6	
39	3.800	3.900	24.8	
40	3.900	4.000	23.7	Realignment has been proposed
41	4.000	4.100	23.5	Realignment has been proposed
42	4.100	4.200	23.0	Realignment has been proposed
43	4.200	4.300	24.5	Realignment has been proposed
44	4.300	4.400	25.9	Realignment has been proposed
45	4.400	4.500	24.0	Realignment has been proposed
46	4.500	4.600	23.3	
47	4.600	4.700	25.1	
48	4.700	4.800	23.7	

Two Lane with Paved Shoulder of NH-108A From Km 0.000 to Km 22.475 Km (Design Ch. From Km 0.000 to Km 21.412) i.e. Jolaibari to Belonia Border in the state of Tripura

63	6.200	6.300	22.3	
64	6.300	6.400	21.0	
65	6.400	6.500	19.8	
66	6.500	6.600	20.2	
67	6.600	6.700	22.6	
68	6.700	6.800	22.7	Realignment has been proposed
69	6.800	6.900	21.9	Realignment has been proposed
70	6.900	7.000	22.6	
71	7.000	7.100	24.1	
72	7.100	7.200	24.1	
73	7.200	7.300	20.8	
74	7.300	7.400	18.9	
75	7.400	7.500	20.5	Realignment has been proposed
76	7.500	7.600	22.4	Realignment has been proposed
77	7.600	7.700	23.6	Realignment has been proposed
78	7.700	7.800	23.7	Realignment has been proposed
79	7.800	7.900	22.5	Realignment has been proposed
80	7.900	8.000	22.5	Realignment has been proposed
81	8.000	8.100	23.3	Realignment has been proposed
82	8.100	8.200	24.4	Realignment has been proposed
83	8.200	8.300	25.6	Realignment has been proposed
84	8.300	8.400	27.0	Realignment has been proposed
85	8.400	8.500	26.4	Realignment has been proposed
86	8.500	8.600	26.4	Realignment has been proposed
87	8.600	8.700	25.9	Realignment has been proposed
88	8.700	8.800	24.7	
89	8.800	8.900	26.0	

Two Lane with Paved Shoulder of NH-108A From Km 0.000 to Km 22.475 Km (Design Ch. From Km 0.000 to Km 21.412) i.e. Jolaibari to Belonia Border in the state of Tripura

98	9.700	9.800	13.8	Realignment has been proposed
99	9.800	9.900	13.1	
100	9.900	10.000	12.5	
101	10.000	10.100	13.3	
102	10.100	10.200	13.6	
103	10.200	10.300	16.2	
104	10.300	10.400	16.6	Realignment has been proposed
105	10.400	10.500	13.8	Realignment has been proposed
106	10.500	10.600	13.8	Realignment has been proposed
107	10.600	10.700	13.7	Realignment has been proposed
108	10.700	10.800	10.6	Realignment has been proposed
109	10.800	10.900	14.3	
110	10.900	11.000	18.1	
111	11.000	11.100	16.8	
112	11.100	11.200	19.1	
113	11.200	11.300	20.9	
114	11.300	11.400	20.9	
115	11.400	11.500	19.2	
116	11.500	11.600	16.8	
117	11.600	11.700	16.6	Realignment has been proposed
118	11.700	11.800	13.8	Realignment has been proposed
119	11.800	11.900	13.2	Realignment has been proposed
120	11.900	12.000	13.5	Realignment has been proposed
121	12.000	12.100	12.0	Realignment has been proposed
122	12.100	12.200	9.5	Realignment has been proposed
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Two Lane with Paved Shoulder of NH-108A From Km 0.000 to Km 22.475 Km (Design Ch. From Km 0.000 to Km 21.412) i.e. Jolaibari to Belonia Border in the state of Tripura

137	13.600	13.700	15.1	
138	13.700	13.800	11.3	
139	13.800	13.900	11.6	
140	13.900	14.000	14.8	
141	14.000	14.100	17.7	
142	14.100	14.200	15.4	
143	14.200	14.300	13.6	
144	14.300	14.400	14.6	
145	14.400	14.500	13.9	
146	14.500	14.600	14.7	
147	14.600	14.700	15.2	
148	14.700	14.800	14.7	
149	14.800	14.900	14.8	
150	14.900	15.000	15.8	
151	15.000	15.100	16.4	
152	15.100	15.200	14.7	
153	15.200	15.300	14.5	
154	15.300	15.400	15.3	
155	15.400	15.500	15.2	
156	15.500	15.600	15.5	
157	15.600	15.700	14.1	
158	15.700	15.800	16.9	
159	15.800	15.900	24.5	
160	15.900	16.000	22.3	
161	16.000	16.100	19.7	
162	16.100	16.200	28.5	
163	16.200	16.300	22.6	

Two Lane with Paved Shoulder of NH-108A From Km 0.000 to Km 22.475 Km (Design Ch. From Km 0.000 to Km 21.412) i.e. Jolaibari to Belonia Border in the state of Tripura

178	17.700	17.800	9.8	Realignment has been proposed
179	17.800	17.900	11.4	Realignment has been proposed
180	17.900	18.000	11.1	Realignment has been proposed
181	18.000	18.100	11.1	Realignment has been proposed
182	18.100	18.200	11.2	Realignment has been proposed
183	18.200	18.300	12.7	Realignment has been proposed
184	18.300	18.400	12.6	Realignment has been proposed
185	18.400	18.500	10.6	
186	18.500	18.600	8.5	
187	18.600	18.700	11.6	
188	18.700	18.800	14.7	
189	18.800	18.900	16.3	
190	18.900	19.000	17.2	Realignment has been proposed
191	19.000	19.100	16.0	
192	19.100	19.200	15.5	
193	19.200	19.300	15.8	
194	19.300	19.400	17.0	
195	19.400	19.500	16.7	
196	19.500	19.600	16.1	
197	19.600	19.700	18.2	
198	19.700	19.800	20.0	
199	19.800	19.900	18.7	
200	19.900	20.000	17.4	
201	20.000	20.100	16.7	
202	20.100	20.200	15.2	
203	20.200			

220	21.900	22.000	22.5	
221	22.000	22.100	21.5	
222	22.100	22.200	21.4	
223	22.200	22.300	21.0	
224	22.300	22.400	21.1	
225	22.400	22.475	22.6	

3. Carriageway

The present carriageway of the Project Highway is [Single/Intermediate Lane].
The type of the existing pavement is [flexible].

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	Superstructure			
1	12.217	Open	RCC Box	1 x 8.0	12.0	ROB

6

S. No.	Chainage (km)	Type of Structure			No. of Spans with span length (m)	Width (m)
		Foundation	Sub-structure	Super-structure		
1	0.375	Pile	RCC	RCC	1 x 16.0	12.0
2	4.374	Pile	RCC	Integral Slab	2 x 16.0	7.9
3	5.460	Pile	RCC	Continuous Slab	3 x 14.0	7.9
4	8.780	Pile	RCC	Box Girder	1 x 35.0	12.0
5	10.013	Open	RCC	Slab bridge	1 x 8.1	5.6

8. Railway level crossings

The Site includes the following railway level crossings:

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.	Survey Chainage (Km)	Type of Culvert	Span /Opening with span length (m)	Width (m)
1	0.020	Box	1 X 2.88	18.16
2	0.582	Box	1 X 0.9	10.5
3	0.740	HP	1 X 0.6	

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9	1.788	Box	1 X 0.75	10.5
10	1.976	Box(EC)	1 X 0.7	13.3
11	2.259	Box(EC)	1 X 0.7	12.5
12	2.735	HP	1 X 0.9	7.5
13	3.842	HP	1 X 0.9	10
14	4.026	Box	1 X 0.6	12.9
15	4.444	Box	1 X 0.9	12.9
16	4.748	Box	1 X 1.0	11.6
17	4.793	Slab	1.15	11.8
18	4.962	HP	1 X 0.6	10
19	5.283	Box	1 X 1.0	10.5
20	5.563	Box	1 X 1.25	13.0
21	5.680	Box	1 X 1.2	12.8
22	5.813	HP	1 X 0.6	10.0
23	6.041	HP	1 x 0.5	
24	6.083	Box	1 X 4.0	9.5
25	6.356	HP	2 X 1.2	10
26	6.579	HP	4 X 0.9	10
27	6.721	HP	1 X 1.2	10
28	6.899	HP	1 X 1.2	10
29	7.245	HP	1 X 1.2	12
30	7.295	HP	1 X 1.2	10
31	7.457	Box HP	1 x 5.0 2 x 0.9	8.4 7.5
32	7.663	HP	1 x 0.6	7.9
33	7.748	HP	1 X 1.2	7.5
34	7.798	HP	1 X 1.2	12.5
35	7.980	HP	1 X 0.6	7.5

Two Lane with Paved Shoulder of NH-108A From Km 0.000 to Km 22.475 Km (Design Ch. From Km 0.000 to Km 21.412) i.e. Jolaibari to Belonia Border in the state of Tripura

54	11.033	Box	1 X 1.5	9
55	11.114	Box	1 X 2.5	9
56	11.366	Box	1 X 1.5	9
57	11.434	HP	1 X 0.6	10
58	11.510	Box	1 X 2.0	9
59	11.717	Slab	1 X 2.0	9
60	11.838	Box	1 x 1.0	9
61	12.184	Box	1 x 1.0	9
62	12.339	Box	1 x 1.0	9
63	12.566	Box	1 X 2.0	9
64	12.800	Box	1 X 1.0	9
65	12.866	Box	1 X 1.0	9
66	12.997	Box	1 X 1.0	9
67	13.256	Box	1 X 2.0	9
68	13.392	Box	1 X 1.0	9
69	13.599	Box	1 X 1.5	9
70	14.174	HP	4 X 1.2	10
71	14.295	Box	1 X 2.0	9.5
72	14.669	HP	7 X 1.2	10
73	15.088	Box	1 X 1.0	8.4
74	15.154	Box	1 X 1.0	8.4
75	15.411	Box	1 X 1.0	9
76	15.519	Box	1 x 2.6	9.1
77	15.622	Box	1 x 1.35	91
78	15.707	Box	1 x 1.4	9.15
79	15.808	Slab	1 x 1.4	9.1
80	16.120	Slab	1 x 2.36	14.62
81	16			

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 bys

The details of truck lay bys are as follows:

S. No.	Chainage (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		Side
	From km	To km	Masonry/cc (Pucca)	Earthen (Kutcha)	
1	1.582	1.647	√		RHS
2	1.602	1.652	√		LHS
3	1.647	1.697		√	RHS
4	1.697	1.797		√	RHS
5	1.752	1.797		√	LHS
6	1.802	1.832		√	RHS
7	1.882	1.982	√		LHS
8	1.882	1.982	√		RHS
9	2.002	2.082	√		LHS
10	2.002	2.082	√		RHS
11	2.082	2.112	√		LHS
12	2.082				

Two Lane with Paved Shoulder of NH-108A From Km 0.000 to Km 22.475 Km (Design Ch. From Km 0.000 to Km 21.412) i.e. Jolaibari to Belonia Border in the state of Tripura

22	2.582	2.634	√		RHS
23	2.672	2.682		√	RHS
24	2.717	2.782		√	RHS
25	2.782	2.852		√	LHS
26	2.782	2.882		√	RHS
27	2.882	2.962		√	RHS
28	2.907	2.947	√		LHS
29	2.982	3.082		√	LHS
30	2.982	3.062		√	RHS
31	3.082	3.162		√	LHS
32	3.082	3.182		√	RHS
33	3.192	3.262		√	RHS
34	3.192	3.282		√	LHS
35	3.292	3.307		√	RHS
36	3.282	3.372		√	LHS
37	3.372	3.382	√		RHS
38	3.382	3.472	√		RHS
39	3.412	3.477	√		LHS
40	3.507	3.552	√		RHS
41	3.507	3.582		√	LHS
42	3.602	3.622		√	LHS
43	3.707	3.782	√		LHS
44	3.732	3.782	√		RHS
45	3.782	3.867	√		LHS
46	3.782	3.862	√		RHS
47	3.937	3.982		√	RHS
48	3.982	4.062		√	RHS

Two Lane with Paved Shoulder of NH-108A From Km 0.000 to Km 22.475 Km (Design Ch. From Km 0.000 to Km 21.412) i.e. Jolaibari to Belonia Border in the state of Tripura

65	7.612	7.682	√		LHS
66	7.682	7.762	√		LHS
67	8.022	8.082		√	RHS
68	8.082	8.182		√	RHS
69	8.182	8.282		√	RHS
70	8.362	8.382		√	LHS
71	8.382	8.427	√		LHS
72	8.982	9.082	√		RHS
73	9.122	9.162	√		RHS
74	9.092	9.112		√	RHS
75	9.228	9.282	√		RHS
76	9.232	9.282		√	LHS
77	9.367	9.382		√	RHS
78	9.402	9.482	√		RHS
79	9.482	9.497	√		RHS
80	9.632	9.682	√		RHS
81	9.632	9.662		√	LHS
82	9.682	9.782	√		RHS
83	9.782	9.882	√		RHS
84	9.882	9.942	√		RHS
85	9.882	9.947	√		LHS
86	10.002	10.072	√		RHS
87	10.092	10.119	√		LHS
88	10.132	10.182	√		LHS
89	10.182	10.282	√		LHS
90	10.282	10.382	√		LHS
91	10.402	10.482			

Two Lane with Paved Shoulder of NH-108A From Km 0.000 to Km 22.475 Km (Design Ch. From Km 0.000 to Km 21.412) i.e. Jolaibari to Belonia Border in the state of Tripura

108	11.632	11.662	√		RHS
109	11.777	11.792	√		RHS
110	11.801	11.882		√	RHS
111	11.882	11.982	√		LHS
112	11.982	12.082	√		LHS
113	12.082	12.182	√		LHS
114	12.182	12.222	√		LHS
115	12.292	12.352		√	RHS
116	12.287	12.382	√		LHS
117	12.382	12.428		√	RHS
118	12.382	12.482	√		LHS
119	12.382	12.482		√	RHS
120	12.532	12.647	√		LHS
121	12.482	12.582		√	RHS
122	12.657	12.682		√	LHS
123	12.682	12.782		√	LHS
124	12.832	12.882	√		LHS
125	13.122	13.162		√	RHS
126	13.282	13.355		√	LHS
127	13.355	13.482		√	RHS
128	14.082	14.282		√	RHS
129	14.282	14.401		√	LHS
130	14.777	14.872		√	LHS
131	15.287	15.582	√		LHS
132	15.507	15.582		√	RHS
133					

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
1	0.000		√		√			
2	0.582		√					√
3	16.100		√				√	
4	22.116		√				√	

(NH: National Highway, SH: State Highway, MDR: Major District Road)

15. Minor junctions

The details of the minor junctions are as follows:

S. No.	Location		Type	
	From km	To km	T -junction	Cross road
1	2.700			√
2	7.050		√	
3	10.320		√	
4	10.390		√	
5	11.174		√	
6	14.285		√	
7	15.400		√	
8	15.873		√	
9	18.588		√	
10	18.783		√	
11	19.350			√
12	19.682		√	
13	19.874			

16. Bypasses

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

S. No.	Name of bypass (town)	Chainage (km) From km to km	Length (in Km)
Nil			

[17. Other structures]

[Provide details of other structures, if any.]

Annex - II

(As per Clause 8.3 (i))

(Schedule-A)

Dates for providing Right of Way of Construction Zone

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

Sl. No	From km to km		Length (km)	Width (m)	Date of providing Right of Way*
(1)	(2)		(3)	(4)	(5)
(i) Full Right of Way (full width)					
1	0.000	0.050	0.050	20	On Appointed date
2	0.050	0.087	0.037	20-30	
3	0.087	0.150	0.063	30	
4	0.150	0.285	0.135	Varying	
5	0.285	0.497	0.212	30	
6	0.497	0.575	0.078	22	
7	0.575	0.660	0.085	22 -30	
8	0.660	0.760	0.100	Varying	
9	0.760	0.855	0.095	30 - 20	
10	0.855	1.450	0.595	25	
11	1.450	2.960	1.510	30	
12	2.960	3.090	0.130	38	
13	3.090	3.220	0.130	30	
14	3.220	3.2			

Two Lane with Paved Shoulder of NH-108A From Km 0.000 to Km 22.475 Km (Design Ch. From Km 0.000 to Km 21.412) i.e. Jolaibari to Belonia Border in the state of Tripura

32	8.470	8.560	0.090	30	
33	8.560	8.820	0.260	50	
34	8.820	8.950	0.130	30	
35	8.950	8.990	0.040	35	
36	8.990	9.230	0.240	50	
37	9.230	9.350	0.120	35	
38	9.350	9.940	0.590	30	
39	9.940	10.130	0.190	34	
40	10.130	11.090	0.960	30	
41	11.090	11.260	0.170	40	
42	11.260	11.450	0.190	52	
43	11.450	11.480	0.030	42	
44	11.480	11.660	0.180	30	
45	11.660	11.800	0.140	35	
46	11.800	12.160	0.360	50	
47	12.160	12.350	0.190	35	
48	12.350	13.775	1.425	30	
49	13.775	14.115	0.340	20	
50	14.115	14.500	0.385	25	
51	14.500	15.500	1.000	30	
52	15.500	15.600	0.100	Varying	
53	15.600	15.820	0.220	40	
54	15.820	16.310	0.490	30	
55	16.310	16.370			

Two Lane with Paved Shoulder of NH-108A From Km 0.000 to Km 22.475 Km (Design Ch. From Km 0.000 to Km 21.412) i.e. Jolaibari to Belonia Border in the state of Tripura

(iii) Balance Right of Way (full width) (a) Stretch (b) Stretch (c) Stretch				
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*The dates specified herein shall in no case be beyond 150 (one hundred and fifty) days after the Appointed Date.

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:

- (i) The alignment of the Project Highway is enclosed in alignment plan. Finished road level indicated in the alignment plan shall be followed by the contractor as minimum FRL. In any case, the finished road level of the project highway shall not be less than those indicated in the alignment plan. The contractor shall, however, improve/upgrade the Road profile as indicated in Annex-III based on site/design requirement.
- (ii) Traffic Signage plan of the Project Highway showing numbers & location of traffic signs is enclosed. The contractor shall, however, improve/upgrade upon the traffic signage plan as indicated in Annex-III based on site/design requirement as per the relevant specification/IRC Codes/Manual.

Annex – IV

(Schedule-A)

Environment Clearances

No Environment Clearance is required for the project.