

**SCHEDULE- A**  
**(See Clause 2.1 & 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. Existing road is 4-Lane carriage way with service road.
- 1.2 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 Concessionaire, and such inventory shall form part of the Memorandum referred to in Clause10.3.1 of the Agreement.
- 1.3 The alignment plans of the Project Highway are specified in Annex-III of Schedule-A. The proposed levels (FRL) as indicated in the alignment plan shall be minimum requirement. The Concessionaire shall design the Road Profile as per the finalized Feasibility Report (FSR) / Detailed Project Report (DPR) including plan & profile of the project highway based on site/design requirement, prepared by the Concessionaire.
- 1.4 The status of the environment clearances obtained or awaited is given in Annex-IV.

**Annex-I**  
**(Schedule-A)**  
**SITE FOR THE PROJECT**

**1. The Site**

**1.1. Project Highway**

The Site of the Project Highway comprises of 4 lane with service road from KIOCL Junction to Baikampady along NH-66 in the state of Karnataka. The land, carriage way and structures comprising the Site are described below.

The distribution of alignment among the above provinces is given below

Chainage (Km)			District/UT/State
Start	End	Length (Km)	
365+200	368+275	3.075	District- Dakshina Kannada, State- Karnataka

**1.2. Alignment**

The Project Highway comprises of 4 lane with service road from KIOCL Junction to Baikampady along NH-66 in the state of Karnataka. Index map of the project Highway is given at Appendix A-I. The Proposed ROW are given in Annex II and the alignment plan and profile is given in Annex-III of this schedule.

**2. Land**

The Site of the Project Highway comprises the land as described below. Latitude and longitude of the project corridor lies between 12° 11'21.08"N, 79° 56'40.93"E and 11° 55'8.06"N, 79° 40'20.10"E. An Index map showing the existing Features of Project Highway is given in **Appendix A-I**.

Sr. No	Design Chainage (Km)		Existing ROW (in meter)
	From	To	
1.	365+200	368+275	45 to 60

**3. Carriageway**

The present carriageway of the Project Highway is Four Lane divided carriageway with paved Shoulder. The type of Existing Pavement is Flexible.

Sr. No	Existing Chainage (Km)		Existing Lane Configuration	Width of CW+Kerb Shyness +Paved Shoulders (m)	Width of earthen shoulder (m)
	From	To			
1.	365+200	368+275	4-Lane	8.75	1.5 to 2.5 m

**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(Each Side)
		Foundation	Sub-structure	Superstructure		
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. Railway level crossings

The Site includes the following railway level crossings:

S. No.	Location (km)	Remarks
1	367+190	Level crossing to connect Factory

#### 7. Grade separators

The Site includes the following grade separators: (VUP/LVUP/SVUP)

S NO.	Chainage (km)	Type of Structure		No. of Spans with span length(m)	Width(m)
		Foundation	Super structure		
Nil					

#### 8. Minor bridges

The Site includes the following minor bridges:

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

#### 9. Culverts

The Site includes the following culverts that are affected by the proposed alignment and/or junction improvement:

S.No	Design Chainage (m)	No. of Crossings	
		Type	Span
1	367+243	Pipe Culvert	1x 1.2 m
2	367+415	Box Culvert	1 x 3.5 m
3	367+902	Box Culvert	1 x 2 m

\* Culvert below Irrigation Channel- inverted syphon

#### 10. Total number of structures

The total number of structures in the Brown field portion of the site is noted below:

a) No. of Major Bridges	00
b) No. of Railway Over Bridges	00
c) No. of Grade Separators	00
d) No. of Minor Bridges	00
e) No. of Vehicular and Non-Vehicular Underpasses	00
f) No. of Box/Slab Culverts on cross roads	02
g) No. of Pipe Culverts on cross roads	01

#### 11. Bus shelters and Truck Lay byes at the Brown field portion of project site

The total number of bus bays and truck lay byes on the Project is noted below:

- a) No. of Bus shelters on LHS- 4 Nos (Km. 365+350, 366+230, 366+680 & 367+500)
- b) No. of Bus shelters on RHS- 3 Nos (Km. 366+180, 366+650 & 367+500)
- c) No. of Trucklay-byes on LHS- NA
- d) No. of Trucklay-byes on RHS- NA

#### 12. Truck Parking

The Site includes the parcels of land for provision of Truck parking as given in Schedule C.

Sr. No.	Existing Chainage	Side	Remarks
Nil			

#### 12. Major at grade Junctions

S.No	Chainage	Type of Junction	Type of Road and Width and Side
1	365+200	Y	BT Road on Left side of Alignment
2	366+200	X	BT Road on Both side of Alignment
3	366+675	X	CC Road on Both side of Alignment

#### 13. Minor at Grade Junctions

S.No	Chainage	Type of Junction	Type of Road
1	365+500	Y	CC Road on Left side of Alignment.
2	367+175	T	CC Road on Right side of Alignment.
3	367+285	T	CC Road on Left side of Alignment.
4	367+450	T	CC Road on Left side of Alignment.
5	367+650	T	CC Road on Right side of Alignment.

#### 14. Existing Toll Plaza

Sr. No.	Existing Chainage	No of Lanes	Remark
Nil			

## 15. Service Road

Sr. No	Existing Chainage (Km)		Side	Length (Km)	Remarks
	From	To			
1.	365+195	367+175	BHS	3.96	BT Service Road with Variable Carriage width Minimum of 4 meter width.
2.	367+175	367+660	BHS	0.97	BT Service Road with Variable Carriage width Minimum of 4 meter width.
3.	367+700	367+765	BHS	0.13	BT Service Road with Variable Carriage width Minimum of 4 meter width.

## 16. Utilities

### I. Electrical Utilities

The Site includes the following Electrical Utilities: -  
Distribution Electric Lines (LT, 11 KV, 33 KV)

S.No.	Existing Chainage		Length (In Km)			Crossings (O/H) & (U/C)			Transformer
	From (Km)	To (Km)	33KV	11KV	LT	33KV	11KV	LT	DTR
1	365+200	368.275	3.09	3.83	1.0	1 & 2	5 & 4		13

Apart from above, there are other UG electrical utilities pertaining to Parison Infra Structure Pvt Ltd, Adani wilmar, Anaga Refineries, Santhoshi matha Edible Oil and NMPA along the project highway etc.

### II. EHT (Extra High Tension) Lines Details:

S. No	Existing Chainage		Length (in Km)				Crossings			
	From (Km)	To (Km)	400KV	220KV	132KV	66KV	400KV	220KV	132KV	66KV
Nil										

### III. Public Health Utilities (Water/Sewage Pipe Lines)

The Site includes the following Public Health Utilities: -

S. No.	Chainage (Km)		Length (in Km)				Crossings				Remarks
	From	To	Water Supply Line		Sewage Line		Water Supply Line		Sewage Line		
			With Pumping	With gravity flow	With Pumping	With gravity flow	With Pumping	With gravity flow	With Pumping	With gravity flow	
1	367+180	368+275	3.285								3 Nos (914 mm dia, 400 mm dia

											& 350 mm Dia)
2	366+700	367+180	0.480								1 Nos (350 mm Dia)
3	365+200	366+700	6.000								4 Nos (660 mm dia, 450 mm dia, & 2X 350 mm Dia)
4	365+500	365+800	0.300								1 Nos (63 mm Dia)

#### IV. Optical Fiber Utilities (BSNL ETR & BSNL Man Cable)

The Site includes the following Utilities: -

S.No	Design Chainage (m)	No. of Crossings	Type of Utility
1	365+200 to 368+275	Along the highway	Airtel, Jio, VI and BSNL

#### V. Any Other Lines (pipelines)

Sl. No.	Chainage (Km)	Remark
1	367+175	Gas Pipe Lines (Overhead)- Steel Structure with Vertical Clearance 8m. (MCF)
2	365+200 to 368+275	GAIL Gas Pipeline
3	368+200 to 368+675	Adani gas Pipeline
4	365+200 to 368+275	BPCL Oil pipelines
5	367+160	Edible Oil Pipelines (crossing)
6	367+185	Pipe rack Bridge

(Note: this is illustrative and may change as per features of existing utilities.)

**Annex-II**  
**(Schedule-A)**  
**PROPOSED ROW DETAILS**

Chainage	Left from Proposed Center line	Right from Proposed Center line	Overall ROW
365+200	36.5	16.8	53.3
365+250	24.5	17.4	41.9
365+300	24.3	20.3	44.6
365+350	28.2	21	49.2
365+400	30.06	21.9	51.96
365+450	30.06	25.4	55.46
365+500	45.9	28.8	74.7
365+550	31.9	30.5	62.4
365+600	27.8	30.5	58.3
365+650	27.8	30.5	58.3
365+700	27.8	30.5	58.3
365+750	27.8	30.5	58.3
365+800	27.8	30.5	58.3
365+850	27.8	30.5	58.3
365+900	27.8	30.5	58.3
365+950	27.8	30.5	58.3
366+000	27.8	30.5	58.3
366+050	27.8	30.5	58.3
366+100	27.8	30.5	58.3
366+150	27.8	30.5	58.3
366+200	32.3	44.8	77.1
366+250	25.05	30.5	55.55
366+300	22.5	30.5	53
366+350	20.06	30.5	50.56
366+400	17.5	30.5	48
366+450	16.3	30.5	46.8
366+500	16.3	30.5	46.8
366+550	16.3	30.5	46.8
366+600	16.3	30.5	46.8
366+650	16.3	33	49.3
366+700	16.3	30.5	46.8
366+750	16.3	30.5	46.8
366+800	16.3	28.06	44.36
366+850	16.3	24.5	40.8
366+900	16.3	20.9	37.2
366+950	16.3	17.3	33.6

367+000	17.7	18.7	36.4
367+050	20.3	20.3	40.6
367+100	20.3	20.3	40.6
367+150	22.1	22.1	44.2
367+200	24.3	24.3	48.6
367+250	24.3	24.3	48.6
367+300	24.3	24.3	48.6
367+350	24.3	24.3	48.6
367+400	24.3	24.3	48.6
367+450	24.3	24.3	48.6
367+500	24.3	24.3	48.6
367+550	24.3	24.3	48.6
367+600	25.4	25.4	50.8
367+650	31.7	46.7	78.4
367+700	27.8	27.8	55.6
367+750	27.8	27.8	55.6
367+800	27.8	27.8	55.6
367+850	27.8	27.8	55.6
367+900	27.8	27.8	55.6
367+950	27.8	27.8	55.6
368+000	29.2	29.5	58.7
368+050	33.2	33.2	66.4
368+100	30.4	30.4	60.8
368+150	29.8	29.9	59.7
368+200	30.4	30.4	60.8
368+250	29.8	28.8	58.6

**Note: For PROW refer to Plan & Profile**

Note: Project highway will be handed over to the Concessionaire / Contractor before appointed date.

The Authority shall provide the Right of Way on no less than **90% (Ninety percent)** of the total length of Project Highway on Appointed date for construction of approved design cross section in compliance **to Clause 10.3** of Agreement. Balance Right of way shall be handed over as per **Clause 10.3** of Agreement.





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

1. The alignment of the Project Highway enclosed in alignment plan. Finished road level indicated in the alignment plan shall be minimum requirement. The Concessionaire shall design the Road profile of the project highway based on site/design requirement mentioned in Schedule-D.

2. **Traffic Signage plan** of the Project Highway showing numbers & location of traffic signs is enclosed, which is minimum requirement. The Concessionaire shall, how-ever, improve/upgrade upon the traffic signage plan as indicated in Annex-III of Schedule-A based on site/design requirement as per IRC: SP: 84-2019 & IRC: 67-2012.

3. **Utility Relocation Plan**: The details of existing utilities to be shifted indicated in utility relocation plan enclosed.

**Annex-IV**  
**(Schedule-A)**  
Environmental Clearance

S.No.	Clearance	Status
1.	Environmental	Not Applicable
2.	Forest Clearance	Not Applicable
3.	Wild Life Clearance	Not Applicable

## Appendix A- I

### Index Map of Project Highway

