

APPENDIX-1  
(Reference Para 1.12)

**List of paras for preparing Schedules of the Concession Agreement**

Section	Para	Particulars to be specified
Section 1	1.14 (i), (ii), (iii)	Two laning or Two laning Plus option
Section 2	2.1 (ii) (a)	Requirement of 4 laning in stretches passing through built up areas, and such stretches.
	2.1 (ii) (b)	Construction of bypass, alignment and land for the bypass.
	2.1 (v)	Land for geometric improvements, and such stretches
	2.2.3	Land for geometric improvements and such stretches for ruling design speed
	2.3	Right of way
	2.5.2 (i)	Provision of foot paths in built up sections
	2.6.1	Width of Roadway if different from that given in Para 2.6.1
	2.13.1	Provision of Service Roads and Stretches
	2.14.1	Location and other features of grade separated structures
	2.14.2	Type of Structures for Vehicular under/over passes
	2.14.3 (i)	Location of Cattle and Pedestrian Underpasses/ overpasses
Section 3	3.1 and 3.2	Type of Intersection and land for intersection
	3.3.1 (ii)	Location and other features of grade separated intersections without ramps.
	3.3.3	Length of viaduct at grade separated structures
	3.4.1 (iii)	Location and other features of interchanges
	3.4.5	Length of viaduct at grade separated structures (Inter changes with ramps)
Section 4	4.2.2 (i)	Sections of existing road to be raised
Section 5	5.1.2	Requirement of CC Pavement, and design and maintenance requirements
	5.9.7	Stretches to be reconstructed
	5.9.9	Width of Paved Shoulder if different from 1.5 m
Section 7	7.1 (ii)	Width of structures of more than 60 m length
	7.1 (iii)	Requirement of bridge with foot paths
	7.1 (iv)	Bridge which may not to be high level

<b>Section</b>	<b>Para</b>	<b>Particulars to be specified</b>
	7.1 (vi)	Railway level Crossings not to be replaced by ROB/RUB
	7.1 (viii)	Utility services to be carried over the structures
	7.3.1 (i)	Distressed culverts to be reconstructed
	7.3.2 (i)	Distressed bridges to be reconstructed
	7.3.2 (ii)	Existing bridges to be widened
	7.18 (iv)	Requirement of Crash barriers for existing bridges
	7.18 (v)	Parapets/Railings of existing bridges to be repaired/ replaced.
	7.22	Measures for protecting bridges in marine environment
	7.23 (i)	Structures to be repaired/strengthened, nature and extent of repairs
Section 9	9.3.1	Specifications of reflecting sheeting
Section 10	10.2 & 10.3	Location of Toll Plaza and land for Toll Plaza
Section 11	11.5.5	Location and size of overhead traffic signs
Section 12	12.1	Number of trees to be planted
Section 13	13.1	Project facilities and land for providing project facilities
	13.3.3	Situations/locations where lighting to be provided
	13.4	Location and number of truck lay-byes to be provided.
	13.5.1	Location and number of bus bays to be provided
Section 14	14.5	Requirement of Climbing lane
	14.8	Alignment/Construction of tunnel and its salient details