

**SCHEDULE - H**  
(See Clauses 10.1.4 and 19.3)

**Contract Price Weightages**

- 1.1 The Contract Price for this Agreement is Rs. \*\*\*\*\*
- 1.2 Proportions of the Contract Price for different stages of Construction of the Project Highway shall be as specified below:

Item	Weightage in Percentage to the Contract Price	Stage for Payment	Percentage Weightage
1	2	3	4
Road works including Culverts, widening and repair of culverts	4.62	<b>A- Widening and strengthening of existing road</b>	
		(1) Earthwork up to top of the sub-grade	6.28
		(2) Sub Base Course	11.74
		(3) Non Bituminous Base Course	12.72
		(4) Bituminous Base Courses	39.83
		(5) Wearing Coat	0.00
		(6) Widening and repair of culverts	0.00
		<b>B.1- Reconstruction/New 4-lane realignment/bypass (Flexible Pavement)</b>	
		(1) Earthwork up to top of the sub-grade	8.66
		(2) Sub Base Course	2.60
		(3) Non Bituminous Base Course	2.81
		(4) Bituminous Base Courses	4.98
		(5) Wearing Coat	0.00
		<b>B.2- Reconstruction/New 4-lane realignment/ bypass (Rigid Pavement)</b>	
		(1) Earthwork up to top of the sub-grade	0.00

		<p>(2) Sub Base Course 0.00</p> <p>(3) Dry Lean Concrete (DLC) Course 0.00</p> <p>(4) Pavement Quality Control (PQC) Course 0.00</p> <p><b>C.1- Reconstruction/New Service road (Flexible Pavement)</b></p> <p>(1) Earthwork up to top of the sub-grade 4.55</p> <p>(2) Sub Base Course 1.45</p> <p>(3) Non Bituminous Base Course 1.58</p> <p>(4) Bituminous Base Courses 2.81</p> <p>(5) Wearing Coat 0.00</p> <p><b>C.2- Reconstruction/New Service road (Rigid Pavement)</b></p> <p>(1) Earthwork up to top of the sub-grade 0.00</p> <p>(2) Sub Base Course 0.00</p> <p>(3) Dry Lean Concrete (DLC) Course 0.00</p> <p>(4) Pavement Quality Control (PQC) Course 0.00</p> <p><b>D- Reconstruction and New Culverts on Existing Road, Realignment, Bypasses:</b></p> <p>Culverts (Length &lt; 6) 0.00</p>	
Minor Bridges/ Underpasses/ Overpasses	5.48	<p><b>A.1- Widening and Repair of Minor Bridges (Length &gt; 6m and &lt; 60m)</b></p> <p>Minor Bridges 0.00</p> <p><b>A.2- New Minor Bridges (Length &gt; 6m and &lt; 60m)</b></p> <p>(1) <b>Foundation and Substructure:</b> On completion of the foundation work including foundations for wing and</p>	0.00

		return walls, abutments, piers up to the abutment/pier cap.	
		(2) <b>Superstructure:</b> On completion of the superstructure in all respects including wearing coat, bearings, expansion joints, hand rails, crash barriers, road signs & markings, tests on completion etc., complete in all respect.	0.00
		(3) <b>Approaches:</b> On completion of the approaches including Retaining walls, stone pitching, protection works complete in all respect and fit for use.	0.00
		(4) <b>Guide Bunds and River Training Works:</b> On completion of Guide Bunds and River Training Works complete in all respect.	0.00
		<b>B.1- Widening and Repair of Underpasses/Overpasses</b>	
		Underpasses/Overpasses	0.00
		<b>B.2- New Underpasses / Overpasses</b>	
		(1) <b>Foundation and Substructure:</b> On completion of the foundation work including foundations for wing and return walls, abutments, piers up to the abutment/pier cap.	13.88
		(2) <b>Superstructure:</b> On completion of the superstructure in all respects including wearing	7.47

		<p>coat, bearings, expansion joints, hand rails, crash barriers, road signs &amp; markings, tests on completion etc., complete in all respect.</p> <p>Wearing Coat (a) in case of Overpass- wearing coat including expansion joints complete in all respects as specified and (b) in case of Underpass- Rigid pavement including drainage facility complete in all respects as specified.</p> <p><b>(3) Approaches:</b> On completion of the approaches including Retaining walls/ Reinforced Earth walls, stone pitching, protection works complete in all respect and fit for use.</p>	78.65
Major Bridge (Length > 60m) works and ROB / RUB / Elevated Sections / Flyovers including viaducts, if any	88.14	<p><b>A.1- Widening and repairs of Major Bridges</b></p> <p>(1) Foundation 0.00</p> <p>(2) Substructure 0.00</p> <p>(3) Superstructure (including bearings) 0.00</p> <p>(4) Wearing Coat including expansion joints 0.33</p> <p>(5) Miscellaneous Items like hand rails, crash barriers, road markings etc., 0.11</p> <p>(6) Wing walls / return walls 0.00</p> <p>(7) Guide Bunds, River Training Works etc., 0.85</p> <p>(8) Approaches (including Retaining Walls, stone pitching and protection works) 2.27</p> <p><b>A.2- New Major Bridges</b></p> <p>(1) Foundation 23.36</p> <p>(2) Substructure 13.81</p> <p>(3) Superstructure (including</p>	51.33

		bearings)	
		(4) Wearing Coat including expansion joints	6.07
		(5) Miscellaneous Items like hand rails, crash barriers, road markings etc.,	1.38
		(6) Wing walls / return walls	0.09
		(7) Guide Bunds, River Training Works etc.,	0.23
		(8) Approaches (including Retaining Walls, stone pitching and protection works)	0.17
		<b>B.1- Widening and repair of</b>	
		(a) ROB &	
		(b) RUB	
		(1) Foundation	0.00
		(2) Substructure	0.00
		(3) Superstructure (including bearings)	0.00
		(4) Wearing coat: (a) in case of ROB-wearing coat including expansion joints complete in all respects as specified and (b) in case of RUB-Rigid pavement under RUB including drainage facility complete in all respects as specified	0.00
		(5) Miscellaneous Items like hand rails, crash barriers, road markings etc.,	0.00
		(6) Wing walls / return walls	0.00
		(7) Approaches (including Retaining Walls, stone pitching and protection works)	0.00
		<b>B.2- New ROB / RUB</b>	
		(a) ROB &	
		(b) RUB	
		(1) Foundation	0.00
		(2) Substructure	0.00
		(3) Superstructure (including bearings)	0.00

	(4) Wearing coat: (a) in case of ROB-wearing coat including expansion joints complete in all respects as specified and (b) in case of RUB-Rigid pavement under RUB including drainage facility complete in all respects as specified	0.00
	(5) Miscellaneous Items like hand rails, crash barriers, road markings etc.,	0.00
	(6) Wing walls / return walls	0.00
	(7) Approaches (including Retaining Walls, stone pitching and protection works)	0.00
	<b>C.1- Widening and repair of Elevated Section/Flyover/ Grade Separators</b>	
	(1) Foundation	0.00
	(2) Substructure	0.00
	(3) Superstructure (including bearings)	0.00
	(4) Wearing Coat including expansion joints	0.00
	(5) Miscellaneous Items like hand rails, crash barriers, road markings etc.,	0.00
	(6) Wing walls / return walls	0.00
	(7) Approaches (including Retaining Walls, stone pitching and protection works)	0.00
	<b>C.2- New Elevated Section/ Flyover/ Grade Separators</b>	
	(1) Foundation	0.00
	(2) Substructure	0.00
	(3) Superstructure (including bearings)	0.00
	(4) Wearing Coat including expansion joints	0.00
	(5) Miscellaneous Items like hand rails, crash barriers, road markings etc.,	0.00

		(6) Wing walls / return walls	0.00
		(7) Approaches (including Retaining Walls, stone pitching and protection works)	0.00
Other works	1.77	(i) Toll Plaza	0.00
		(ii) Road side drains	35.59
		(iii) Road signs, markings, km stones, safety devices,	20.90
		(iv) Project facilities	
		(a) Bus Bays	0.00
		(b) Truck Lay-Byes	17.51
		(c) Rest Areas	0.00
		(d) Others	0.00
		(v) Road side plantation	0.00
		(vi) Repair of protection works other than approaches to the bridges, elevated sections / flyovers / grade separators and ROB/RUBs	0.00
		(vii) Safety & traffic management during construction	20.34
		(viii) Miscellaneous	5.65

### 1.3 Procedure of estimating the value of work done

#### 1.3.1 Road works

Procedure for estimating the value of road work done shall be as follows:

**Table 1.3.1**

Stage of Payment	Percentage Weightage	Payment Procedure
<b>A Widening &amp; Strengthening of existing road</b>		
(1) Earthwork up to top of the sub-grade	6.28	Unit of measurement is linear length. Payment of each stage shall be made on pro rata basis on completion of a stage in a length of not less than 10 (ten) percent of the total length.
(2) Sub-Base Course	11.74	
(3) Non Bituminous Base Course	12.72	
(4) Bituminous Base Course	39.83	
(5) Wearing Coat	0.00	
(6) Widening and repair of	0.00	

culverts		be determined pro rata with respect to the total number of culverts. Payment shall be made on the completion of atleast five culverts.
<b>B.1 Reconstruction / New 4-lane realignment / bypass (Flexible Pavement)</b>		
(1) Earthwork up to top of the sub-grade	8.66	Unit of measurement is linear length. Payment of each stage shall be made on pro rata basis on completion of a stage in full length or 5 (five) km length which ever less.
(2) Sub Base Course	2.60	
(3) Non-Bituminous Course	2.81	
(4) Bituminous Base Course	4.98	
(5) Wearing Coat	0.00	
<b>B.2 Reconstruction / New 4-lane realignment / bypass (Rigid Pavement)</b>		
(1) Earthwork up to top of the sub-grade	0.00	Unit of measurement is linear length. Payment of each stage shall be made on pro rata basis on completion of a stage in full length or 5 (five) km length which ever less.
(2) Sub Base Course	0.00	
(3) Dry Lean Concrete (DLC) Course	0.00	
(4) Pavement Quality Control (PQC) Course	0.00	
<b>C.1 Reconstruction / New Service Road (Flexible Pavement)</b>		
(1) Earthwork up to top of the sub-grade	4.55	Unit of measurement is linear length. Payment of each stage shall be made on pro rata basis on completion of a stage in full length or 5 (five) km length which ever less.
(2) Sub Base Course	1.45	
(3) Non-Bituminous Course	1.58	
(4) Bituminous Base Course	2.81	
(5) Wearing Coat	0.00	
<b>C.2 Reconstruction / New Service Road (Rigid Pavement)</b>		
(1) Earthwork up to top of the sub-grade	0.00	Unit of measurement is linear length. Payment of each stage shall be made on pro rata basis on completion of a stage in full length or 5 (five) km length which ever less.
(2) Sub Base Course	0.00	
(3) Dry Lean Concrete (DLC) Course	0.00	
(4) Pavement Quality Control (PQC) Course	0.00	

Control (PQC) Course		
<b>D. Reconstruction and New Culverts on existing road, realignments and bypasses:</b>		Cost of each culvert shall be determined on pro rata basis with respect to the total number of culverts. Payment shall be made on the completion of five culverts.
(1) Culverts (Length < 6m)	0.00	

@. For example, if the total length of bituminous work to be done is 100 km, the cost per km of bituminous work shall be determined as follows:

$$\text{Cost per km} = P \times \text{Weightage for road work} \times \text{Weightage for bituminous work} \times (1/L)$$

Where P= Contract Price

L = Total length in km

Similarly, the rates per km for stages (1), (2) and (4) above shall be worked out.

**Note: The length of affected due to law and order problems or litigation during execution due to which the contractor is unable to execute the work, may be deducted from the total project length for payment purposes. The total length calculated here is only for payment purposes and will not affect and referred in other clauses of the Contract Agreement.**

### 1.3.2 Minor Bridges and Underpasses / Overpasses

Procedure for estimating the value of Minor Bridges and Underpasses / Overpasses shall be as stated in table 1.3.2:

**Table 1.3.2**

Stage of Payment	Weightage	Payment Procedure
<b>A.1 Widening and repairs of Minor Bridges</b>  (Length > 6m and < 60m)	0.00	Cost of each Minor Bridge shall be determined on pro-rata basis with respect to the total linear length of the minor bridges. Payment shall be made on completion of widening and repair works of minor bridge.
<b>A.2 New Minor Bridges</b>  (i) <b>Foundation+Substructure:</b> On completion of the foundation work including foundations for wing and return walls, abutment and piers up to abutment / pier cap	0.00	<b>(i) Foundation and Substructure:</b> Cost of each minor bridge shall be determined on pro rata basis with respect to the total linear length (m) of the minor bridges. Payment against foundation + substructure shall be made on pro rata basis on completion of stage i.e not less than 25% of the scope of foundation + substructure of each bridge subject to completion of

<p><b>(ii) Superstructure:</b> On completion of the superstructure in all respects including wearing coat, bearings, expansion joints, hand rails, crash barriers, road signs &amp; markings, tests on completion etc., complete in all respects.</p> <p><b>(iii) Approaches:</b> On completion of approaches including retaining walls, stone pitching, protection works complete in all respects &amp; fit for use</p> <p><b>(iv) Guide Bunds and River Training Works:</b> On completion of Guide Bunds and River Training works complete in all respects</p>	<p>0.00</p> <p>0.00</p> <p>0.00</p>	<p>atleast two foundations along with substructure up to abutment / pier cap level of each bridge. In case where load testing is required for foundation, the trigger of first payment shall include load testing also where specified.</p> <p><b>(ii) Superstructure:</b> Payment shall be made on pro rata basis on completion of a stage i.e completion of superstructure of atleast one span in all respects as specified in the column of “Stage Payment” in this sub clause.</p> <p><b>(iii) Approaches:</b> Payment shall be made on pro rata basis on completion of a stage i.e completion of approaches in all respect as specified in the column of “Stage Payment” in this sub clause.</p> <p><b>(iv) Guide Bunds and River Training Works:</b> Payment shall be made on pro rata basis on completion of a stage i.e completion of Guide Bunds and River Training Works in all respects as specified.</p>
<p><b>B.1 Widening and repairs of Underpasses / Overpasses</b></p>	<p>0.00</p>	<p>Cost of each Underpass / Overpass shall be determined on pro rata basis with respect to the total linear length of the Underpasses / Overpasses. Payment shall be made on the completion of widening &amp; repair works of a Underpass / Overpass.</p>
<p><b>B.2 New Underpasses / Overpasses</b></p> <p><b>(i) Foundation+Substructure:</b> On completion of the foundation work including foundations for wing and return walls, abutment and</p>	<p>13.88</p>	<p><b>(i) Foundation and Substructure:</b> Cost of each Underpass/Overpass shall be determined on pro rata basis with respect to the total linear length (m) of the Underpass/Overpass. Payment against foundation + substructure shall be made on pro</p>

<p>piers up to abutment / pier cap</p> <p>(ii) <b>Superstructure:</b> On completion of the superstructure in all respects including wearing coat, bearings, expansion joints, hand rails, crash barriers, road signs &amp; markings, tests on completion etc., complete in all respects.</p> <p>Wearing Coat (a) in case of Overpass-wearing coat including expansion joints complete in all respects as specified and (b) in case of Underpass-Rigid pavement including drainage facility complete in all respects as specified.</p> <p>(3) <b>Approaches:</b> On completion of approaches including Retaining walls/ Reinforced Earth Walls, stone pitching, protection works complete in all respects &amp; fit for use</p>	<p>7.47</p> <p>78.65</p>	<p>rata basis on completion of stage i.e not less than 25% of the scope of foundation + substructure of each Underpass / Overpass subject to completion of atleast two foundations along with substructure up to abutment / pier cap level of each Underpass / Overpass.</p> <p>In case where load testing is required for foundation, the trigger of first payment shall include load testing also where specified.</p> <p>(ii) <b>Superstructure:</b> Payment shall be made on pro rata basis on completion of a stage i.e completion of superstructure of atleast one span in all respects as specified in the column of “Stage Payment” in this sub clause.</p> <p>(iii) <b>Approaches:</b> Payment shall be made on pro rata basis on completion of a stage i.e completion of approaches in all respect as specified.</p>
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### 1.3.3 Major Bridge works and ROB/RUB and Structures

Procedure for estimating the value of Major Bridge works and of ROB/RUB and Structures shall be as stated in table 1.3.3:

**Table 1.3.3**

Stage of Payment	Weightage	Payment Procedure
<b>A.1 Widening and repairs of Major Bridges</b>		
<b>(i) Foundation</b>	0.00	<p><b>(i) Foundation:</b> Cost of each Major Bridge shall be determined on pro rata basis with respect to the total linear length (m) of the Major Bridge.</p> <p>Payment against foundation shall be made on pro rata basis on completion of stage i.e not less than 25% of the scope of foundation of the Major Bridge subject to completion of atleast two foundations the major bridge.</p> <p>In case where load testing is required for foundation, the trigger of first payment shall include load testing also where specified.</p>
<b>(ii) Substructure</b>	0.00	<p><b>(ii) Substructure:</b> Payment against Substructure shall be made on pro rata basis on completion of stage i.e not less than 25% of the scope of Substructure of the Major Bridge subject to completion of atleast two Substructures up to abutment / pier cap level of the major bridge.</p>
<b>(iii) Superstructure (including bearings)</b>	0.00	<p><b>(iii) Superstructure:</b> Payment shall be made on pro rata basis on completion of a stage i.e completion of superstructure including bearings of atleast one span in all respects as specified.</p>
<b>(iv) Wearing Coat including Expansion Joints</b>	0.00	<p><b>(iv) Wearing Coat:</b> Payment shall be made on completion of wearing coat including expansion joints complete in all respects as specified.</p>
<b>(v) Miscellaneous Items like</b>	0.00	<p><b>(v) Miscellaneous:</b> Payments shall</p>

<p>hand rails, crash barriers, road markings etc.,</p> <p>(vi) Wing Walls / Return Walls</p> <p>(vii) Guide Bunds, River Training Works</p> <p>(viii) Approaches (including Retaining Walls, stone pitching and protection works)</p>	<p>0.00</p> <p>0.00</p> <p>0.00</p>	<p>be made on completion of all miscellaneous works like hand rails, crash barriers, road markings etc., complete in all respects as specified.</p> <p><b>(vi) Wing Walls / Return Walls:</b> Payments shall be made on completion of all wing walls / return walls complete in all respects as specified.</p> <p><b>(vii) Guide Bunds, River Training Works:</b> Payments shall be made on completion of all Guide Bunds, River Training works etc., complete in all respects as specified.</p> <p><b>(viii) Approaches:</b> Payments shall be made on completion of both approaches including stone pitching, protection works, etc., complete in all respect as specified.</p>
<p><b>A.2 New Major Bridges</b></p> <p>(i) Foundation</p> <p>(ii) Substructure</p>	<p>23.36</p> <p>13.81</p>	<p><b>(i) Foundation:</b> Cost of each Major Bridge shall be determined on pro rata basis with respect to the total linear length (m) of the Major Bridge.</p> <p>Payment against foundation shall be made on pro rata basis on completion of stage i.e not less than 25% of the scope of foundation of the Major Bridge subject to completion of atleast two foundations the major bridge.</p> <p>In case where load testing is required for foundation, the trigger of first payment shall include load testing also where specified.</p> <p><b>(ii) Substructure:</b> Payment against Substructure shall be made on pro rata basis on completion of stage i.e not less than 25% of the scope of Substructure of the Major Bridge subject to completion of atleast two Substructures up to</p>

<p><b>(iii) Superstructure (including bearings)</b></p> <p><b>(iv) Wearing Coat including Expansion Joints</b></p> <p><b>(v) Miscellaneous Items like hand rails, crash barriers, road markings etc.,</b></p> <p><b>(vi) Wing Walls / Return Walls</b></p> <p><b>(vii) Guide Bunds, River Training Works</b></p> <p><b>(viii) Approaches (including Retaining Walls, stone pitching and protection works)</b></p>	<p>51.33</p> <p>6.07</p> <p>1.38</p> <p>0.09</p> <p>0.23</p> <p>0.17</p>	<p>abutment / pier cap level of the major bridge.</p> <p><b>(iii) Superstructure:</b> Payment shall be made on pro rata basis on completion of a stage i.e completion of superstructure including bearings of atleast one span in all respects as specified.</p> <p><b>(iv) Wearing Coat:</b> Payment shall be made on completion of wearing coat including expansion joints complete in all respects as specified.</p> <p><b>(v) Miscellaneous:</b> Payments shall be made on completion of all miscellaneous works like hand rails, crash barriers, road markings etc., complete in all respects as specified.</p> <p><b>(vi) Wing Walls / Return Walls:</b> Payments shall be made on completion of all wing walls / return walls complete in all respects as specified.</p> <p><b>(vii) Guide Bunds, River Training Works:</b> Payments shall be made on completion of all Guide Bunds, River Training works etc., complete in all respects as specified.</p> <p><b>(viii) Approaches:</b> Payments shall be made on completion of both approaches including stone pitching, protection works, etc., complete in all respect as specified.</p>
<p><b>B.1 Widening and repairs of</b></p> <p><b>(a) ROB</b> <b>(b) RUB</b></p> <p><b>(i) Foundation</b></p>	<p>0.00</p>	<p><b>(i) Foundation:</b> Cost of each ROB/RUB shall be determined on pro rata basis with respect to the total linear length (m) of the ROB's/RUBs.</p> <p>Payment against foundation shall be made on pro rata basis on completion of a stage i.e not less than 25% of the scope of</p>

		<p>foundation of the ROB/RUB subject to completion of atleast two foundations of the ROB/RUB.</p> <p>In case where load testing is required for foundation, the trigger of first payment shall include load testing also where specified.</p>
<b>(ii) Substructure</b>	0.00	<b>(ii) Substructure:</b> Payment against Substructure shall be made on pro rata basis on completion of a stage i.e not less than 25% of the scope of Substructure of the ROB/RUB subject to completion of atleast two Substructures up to abutment / pier cap level of the ROB/RUB.
<b>(iii) Superstructure (including bearings)</b>	0.00	<b>(iii) Superstructure:</b> Payment shall be made on pro rata basis on completion of a stage i.e completion of superstructure including bearings of atleast one span in all respects as specified.
<b>(iv) Wearing Coat including Expansion Joints in case of ROB. In case of RUB, rigid pavement under RUB including drainage facility as specified</b>	0.00	<b>(iv) Wearing Coat:</b> Payment shall be made on completion of (a) in case of ROB-Wearing coat including expansion joints complete in all respects as specified and (b) in case of RUB-Rigid pavement under RUB including drainage facility complete in all respects as specified.
<b>(v) Miscellaneous Items like hand rails, crash barriers, road markings etc.,</b>	0.00	<b>(v) Miscellaneous:</b> Payments shall be made on completion of all miscellaneous works like hand rails, crash barriers, road markings etc., complete in all respects as specified.
<b>(vi) Wing Walls / Return Walls</b>	0.00	<b>(vi) Wing Walls / Return Walls:</b> Payments shall be made on completion of all wing walls / return walls complete in all respects as specified.
<b>(viii) Approaches (including</b>	0.00	<b>(viii) Approaches:</b> Payments shall





<p><b>(iv) Wearing Coat including Expansion Joints</b></p> <p><b>(v) Miscellaneous Items like hand rails, crash barriers, road markings etc.,</b></p> <p><b>(vi) Wing Walls / Return Walls</b></p> <p><b>(viii) Approaches (including Retaining Walls / Reinforced Earth Walls, stone pitching and protection works)</b></p>	<p>0.00</p> <p>0.00</p> <p>0.00</p> <p>0.00</p>	<p>including bearings of atleast one span in all respects as specified.</p> <p><b>(iv) Wearing Coat:</b> Payment shall be made on completion of wearing coat including expansion joints complete in all respects as specified.</p> <p><b>(v) Miscellaneous:</b> Payments shall be made on completion of all miscellaneous works like hand rails, crash barriers, road markings etc., complete in all respects as specified.</p> <p><b>(vi) Wing Walls / Return Walls:</b> Payments shall be made on completion of all wing walls / return walls complete in all respects as specified.</p> <p><b>(viii) Approaches:</b> Payments shall be made on completion of both approaches including stone pitching, protection works, etc., complete in all respect as specified.</p>
<p><b>C.2 New Elevated Section/ Flyovers/ Grade Separators</b></p> <p><b>(i) Foundation</b></p> <p><b>(ii) Sub-structure</b></p>	<p>0.00</p> <p>0.00</p>	<p><b>(i) Foundation:</b> Cost of each structure shall be determined on pro rata basis with respect to the total linear length (m) of the structure. Payment against foundation shall be made on pro rata basis on completion of stage i.e not less than 25% of the scope of foundation of the structure subject to completion of atleast two foundations of the structure.  In case where load testing is required for foundation, the trigger of first payment shall include load testing also where specified.</p> <p><b>(ii) Substructure:</b> Payment against Substructure shall be made on pro rata basis on completion of stage i.e not less than 25% of the scope of Substructure of the structure</p>

		subject to completion of atleast two Substructures up to abutment / pier cap level of the structure.
<b>(iii) Super-structure (including bearings)</b>	0.00	<b>(iii) Superstructure:</b> Payment shall be made on pro rata basis on completion of a stage i.e completion of superstructure including bearings of atleast one span in all respects as specified.
<b>(iv) Wearing Coat including Expansion Joints</b>	0.00	<b>(iv) Wearing Coat:</b> Payment shall be made on completion of wearing coat including expansion joints complete in all respects as specified.
<b>(v) Miscellaneous Items like hand rails, crash barriers, road markings etc.,</b>	0.00	<b>(v) Miscellaneous:</b> Payments shall be made on completion of all miscellaneous works like hand rails, crash barriers, road markings etc., complete in all respects as specified.
<b>(vi) Wing Walls / Return Walls</b>	0.00	<b>(vi) Wing Walls / Return Walls:</b> Payments shall be made on completion of all wing walls / return walls complete in all respects as specified.
<b>(viii) Approaches (including Retaining Walls / Reinforced Earth Walls, stone pitching and protection works)</b>	0.00	<b>(viii) Approaches:</b> Payments shall be made on completion of both approaches including stone pitching, protection works, etc., complete in all respect as specified.

- Note:** 1. In case of innovative Major Bridges like cable suspension / cable stayed / Extra Dozed and exceptionally long span bridges, the schedule may be modified as per site requirements before bidding with due approval of DG (RD) & SS, MoRT&H.
2. The Schedule for exclusive tunnel projects may be prepared as per site requirements before bidding with due approval of DG (RD) & SS, MoRT&H.

### 1.3.4 Other works.

Procedure for estimating the value of other works done shall be as stated in Table 1.3.4.

**Table 1.3.4**

<b>Stage of Payment</b>	<b>Weightage</b>	<b>Payment Procedure</b>
(i) Toll plaza	0.00	Unit of measurement is each completed toll plaza. Payment of each toll plaza shall be made on pro rata basis with respect to the total of all toll plazas.
(ii) Road side drains	35.59	Unit of measurement is linear length in km. Payment shall be made on pro rata basis on completion of a stage in a length of not less than 10 % (ten per cent) of the total length.
(iii) Road signs, markings, km stones, safety devices,	20.90	
(iv) Project Facilities a) Bus bays b) Truck lay-byes c) Rest areas d) Others	0.00 17.51 0.00 0.00	Payment shall be made on pro rata basis for completed facilities.
(v) Road Side plantation	0.00	Unit of measurement is linear length. Payment shall be made on pro rata basis on completion of a stage in a length of not less than 10% (ten per cent) of the total length.
(vi) Repairs of protection works other than approaches to the bridges, elevated sections/flyovers / grade separators and ROB/RUBs	0.00	
(vii) Safety and traffic management during construction	20.34	Payment shall be made on pro-rata basis every six months
(viii) Miscellaneous	5.65	Payment shall be made on pro rata basis for completed facilities.

## 2. Procedure for payment for Maintenance

2.1 The cost for maintenance shall be as stated in Clause 14.1.1.

2.2 Payment for Maintenance shall be made in quarterly installments in accordance with the provisions of Clause 19.7.