

**Construction of creek bridge on 24.00m road of DTS No. 59(Unn) and DTS No. 67 (Jiav-Sonari-Gabheni) of south zone, Surat.**



<b>01</b>	<b>Location</b>	:	Creek Bridge on 24.00 mt. road of DTS No. 59(Unn) and DTS No. 67 (Jiav-Sonari-Gabheni)
<b>02</b>	<b>River/Nala/Creek/Lake</b>	:	Creek
<b>03</b>	<b>Lane</b>	:	Three
<b>04</b>	<b>Year of Construction</b>	:	August - 2015
<b>05</b>	<b>Cost</b>	:	2,86,55,257=19
<b>06</b>	<b>Details of Bridge</b>	:	
	<b>Total Length of Main Bridge</b>	:	26.00 mt.
	<b>Towards Sachin Magadalla High way</b>	:	39.06 mt.(Including Approach)
	<b>Towards Unn Gam</b>	:	54.06 mt.(Including Approach)
	<b>Total</b>	:	119.12 mt.
	<b>Width of Bridge</b>	:	
	<b>Carriage Way</b>	:	10.50 mt.
	<b>Width of Bridge with parapet &amp; Footpath</b>	:	16.10 mt.
<b>07</b>	<b>(i) Design Discharge</b>	:	
	<b>(ii) Design H.F.L.</b>	:	8.870 mt.
	<b>(iii) Type of Bridge</b>	:	Submerssible
	<b>(iv) F.R.L.</b>	:	10.215 mt.
<b>08</b>	<b>Structural Details</b>	:	
	<b>(i) Foundation</b>	:	1000 mm dia pile foundation
	<b>(ii) Substructure</b>	:	RCC Abutment Wall & Abutment Cap
	<b>(iii) Superstructure</b>	:	PSC Solid Slab
	<b>(iv) General Items</b>	:	Strip Seal expansion joint & Elastomeric Bearing
<b>09</b>	<b>Name of Contractor</b>	:	Avadhoot Construction Co., Mehsana.
<b>10</b>	<b>Name of Design Consultant</b>	:	Shah Associates, Ahmedabad.
<b>11</b>	<b>Name of Project Management Consultant</b>	:	-----
<b>12</b>	<b>Name of Third Party Inspection (T.P.I)</b>	:	Indian Registrar of Shipping, Mumbai.
<b>13</b>	<b>Name of Proof Check Consultant</b>	:	1. SVNIT, Surat. 2. Design Circle, R& B, Gandhinagar.