

# Construction of " Shri Veer Durgadas Rathod " Railway Over Bridge at Railway Culvert No. 436 @ Dindoli, Near Udhana, Surat



<b>1.</b>	<b>Location</b>	Near Railway culvert No. 436 (Dindoli) joining Udhana Udhog nagar and Dindoli, Surat
<b>2.</b>	<b>River/ Nala / Railway</b>	Railway over Bridge
<b>3.</b>	<b>Lane</b>	Two
<b>4.</b>	<b>Cost</b>	Rs. 990.80 Lacs.
<b>5.</b>	<b>Year of construction</b>	Oct. - 2006
<b>6.</b>	<b>Details of Bridge</b>	
	<b>(i) Length of Bridge (between ends of decking)</b>	503.0 Mt.
	<b>(ii) Width of Bridge</b>	8.50 Mt.
	<b>(iii) Number of Spans</b>	22
	<b>(iv) Span Length</b>	22.84 Mt. (average)
	<b>(v) Carriage Way</b>	7.5 Mt + 1.5 Mt. wide footpath on one side in railway portion
	<b>(vi) Length of R.C.C. approaches &amp; returns</b>	(i) Udhana Side : 126.70 Mt. (ii) Dindoli Side : 127.48 Mt.
<b>7.</b>	<b>(i) Design Discharge</b>	N.A.
	<b>(ii) Design H.F.L.</b>	N.A.
	<b>(iii) Type of Bridge</b>	Railway Over bridge
	<b>(iv) F.R.L.</b>	21.84 Mt.
<b>8.</b>	<b>Structural Details :</b>	
	<b>(i) Foundation.</b>	Pile Foundation
	<b>(ii) Sub structure</b>	R.C.C. solid circular pier
	<b>(iii) Super structure</b>	Prestressed post tensioned I beam girder and deck slab
<b>9.</b>	<b>Name of Contractor</b>	Vijay M. Mistry Construction Pvt. Ltd., Ahmedabad
<b>10.</b>	<b>Name of Design Consultant</b>	Technogem Consultant Pvt. Ltd., Thane
<b>11.</b>	<b>Name of Project Management Consultant</b>	Technogem Consultant Pvt. Ltd., Thane