

# STRUCT REHAB

## FORMAT – 6 FOR LIST OF PROJECT COMPLETED BY US

S#	NAME OF THE PROJECT	OWNER OF THE PROJECT	DURATION OF THE PROJECT	COST OF PROJECT	TYPE OF BRIDGE	SCOPE OF WORK IN BRIEF	PRESENT STATUS	Period of Work
1.	Construction of Primary School in Kutch	Save the Children India Mumbai	6 months	55,00,000/-	Earthquake Resistant Bldg.	Construction of Earthquake Resistant School Bldg. during Major Earthquake in Kutch 2001	Completed	29.11.2001 30.06.2002
2.	Rehabilitation of Pre-tensioned hollow piles	Adani Port Kutch, Gujrat	2 months	7,00,000/-	Jetty	Under Water Repairs by M40 grade concrete to damaged pretension hollow piles by tremie method	Completed	19.07.2003 29.09.2003
3.	Construction of Pump House and allied Structures	Afcons Infrastructures Ltd., Mumbai	7 months	20,00,000/-	Over Jetty	Construction of Pump Hose at Butcher Island in the marine conditions	Completed	10.08.2002 30.03.2003
4.	Consultancy works for Mumbai Port Trust	Mumbai Port Trust, Mumbai	1 months	85,000/-	Steel Bridge	Checking of structural stability of existing steel bridge for widening & increasing height	Completed	01.03.2007 30.03.2007
5.	Repair & Rehabilitation of Ghunki Nalla	B.E. Engineers (MSRDC), Latur	8 months	14,15,000/-	RCC Bridge	Lifting of spans & replacement of bearings, replacement of old expansion joints by strip seal Expansion joint	Completed	01.06.2008 30.01.2009
6.	Rehabilitation of Darotha Bridge	Royal Builder N H – Bharuch Div., Gujarat	3 months	8,00,000/-	RCC Bridge	Cement grouting, polymer modified mortar, micro-concrete foundation protection & application of anti corrosive protective coat	Completed	10/2006 12/2006
7.	Rehabilitation of floating spans at Narmada Bridge at Zadeshwar, Gujrat	Royal Builder N H – Bharuch Div., Gujarat	3 months	22,50,000/-	Balanced PSC Cantilever Bridge with central Hinges	Replacement of damaged Finger Type expansion joints by new Finger expansion joints, Lifting of suspended Span and replacement of bearings, Strengthening of cross diaphragms of suspended spans	Completed	10.02.2009 25.05.2009
8.	Monitoring of Pre-stress losses of cables in Hangar no. 2 at Old Airport Santacruz – E, Mumbai	Royal Builder Gujarat	7 months	16,40,000/-	Prestressed Rock anchor for steel Hangar	Use calibrated Hydraulic Jacks of bridges to assess condition of foundation, Pier, Super Structure, Bearing & overall condition of bridge	Completed	23.10.2008 20.05.2009
9.	Inspection of Bridges, Flyover for Brihan Mumbai , Eastern Suburbs Corporation	Brihan Mumbai Mahanagar Palika, Mumbai	3 months	4,35,000/-	RCC & PSC Bridge	Preliminary visual inspection of bridges to assess condition of foundation. Pier, Super Structure. Bearing & overall condition of bridge	Completed	29.11.2008 17.02.2009

10	Rehabilitation of Bridges across Mindhola on NH-6 Surat Dhulia Road	Royal Builder, Gujarat	1 months	13,70,765/-	RCC Bridge	Lifting of Span and Replacement of Bearings Epoxy Work	Completed	22.06.2005 23.07.2005
11.	Inspection of Bridges, in Western Suburbs for Brihan Mumbai Corporation	Brihan Mumbai Mahanagar Palika, Mumbai	45 Days	2,88,000/-	RCC & PSC Bridge	Preliminary visual inspection of bridges to assess condition of foundation. Pier, Super Structure. Bearing & overall condition of bridge	Completed	15.04.2009 29.06.2009
12.	Construction of RCC culvert, Minor Bridge between Kunigal and Belur near Bangalore	Lanco Infra Tech Ltd., Bangalore	3 Months 15 Days	4,21,000/-	RCC Box Culvert	Construction of RCC Box Culvert	Completed	01.05.2009 15.08.2009
13.	Repairs of Minor Bridges on NH-48 between Trichy-Thanjavur Section	Madhucon Projects Ltd., Hyderabad	3 Months 10 Days	62,42,000/-	RCC Bridge	Repairs by cement grouting, Polymer modified mortar providing drainage spouts, lifting of spans, Replacement of Bearings, Railing, providing Anti Corrosive Paint. Shot-crete	Completed	26.09.2009 10.01.2010 3 Months 10 Days
14.	Construction of Vehicular under passon N.H. 48 at Km 80.400	M/s. SNC Ltd., Trichy	3 Months	4,60,000/-	RCC under pass	Construction of Vehicular under pass	Completed	01.11.2209 31.12.2009
15.	Lifting of spans and replacement of Pot Bearings on NH 11 on Jaipur Agra Road	Madhucon Projects Ltd., Jaipur Rajasthan	1 Months	11,45,000/-	PSC "I" Girders	Lifting of spans, Realignment of POT PTFE Bearing (Free, fixed, sliding transverse and longitudinal)	Completed	27.02.2009 30.04.2010 2 Months
16.	Rehabilitation of Narmada Bridge near Mortakka in Madhya Pradesh	Ashoka Buildcon Ltd., Kandhwa, M.P	4 Months	5,88,000/-	Stone Arch bridge	Repairs by Polymer modified Mortar and anti carbonation Paint	Completed	16.01.2013 30.10.2013 9 Months 15 Days
17.	Rehabilitation of Major/Minor Bridge between Trichy – Karaikuddy on NH210	Transstory (India) Ltd., Trichy	1 Month	10,58,000/-	RCC Bridge	Repairs by Polymer modified Mortar and anti carbonation Paint	Completed	15.07.2013 20.09.2013 2 Months
18.	Rehabilitation of Minor Major Bridges on NH 6 Bhandara Section	Ashoka Buildcon Ltd., Nagpur	3 Months	16,50,000/-	RCC bridge	Lifting of Span and Replacement of Bearings Epoxy Polymer Work	Completed	15.02.2010 25.05.2010 3 Months 10 Days
19.	Reburbishing work of ROB @km23 for existing Pier Cap	Ashoka Buildcon Ltd., Kolkatta	3 Months	4,08,000/-	RCC bridge	Polymer Modified work, micro concrete	Completed	16.08.2010 20.10.2010 2 Months

20.	Pedestak Dismantling drilling of holes for fixing Anchor for Pier P-7 to P-15, P19 to P27 at ROB 23	Ashoka Buildcon Ltd. ,Kolkatta	45 Days	6,80,400/-	RCC bridge	Drilling of holes and fixing Anchors by Epoxy Grout	Completed	14.09.2013 10.11.2013
21.	Replacement of Bearings at Korrampallam Bridge at Tuticorin	Ronak Construcion Co., Gujarat	1 Year	61,25,000/-	PSC bridge	Lifting of Span and Replacement of Bearings, Epoxy Polymer and Micro Concrete Work	Completed	25.10.2014 25.10.2015 1 Year
22.	Rehabilitation of Bridge at ROB-18, Rob-23 bridge @km46 bridge @km128	Ashoka Buildcon Ltd., Kolkatta	11 Months	31,50,000/-	RCC/PSC bridge	Lifting of Span and Replacement of Bearings, Epoxy Polymer and Micro Concrete Work	Completed	01.12.2014 01.10.2015 11 Months
23.	Rehabilitation of Major Bridges on Chennai – Tirupati Section	Transstory (India) Ltd., Tirupati	4 ½ Month	21,20,000/-	RCC Bridge	Polymer Modified work, micro concrete	Completed	01.10.2014 15.02.2015 4 ½ Months
24.	Replacement of Bearings at F/y on Thane-Bhiwandi Rd.	J. kumar Infracprojects Ltd., Mumbai	15 Days	4,00,000/-	PSC bridge	Lifting of Span and Replacement of Bearings	Completed	10.03.2015 30.03.2015 15 Days
25.	Rehabilitation of Bridge at km 46, 49/700 and at km 128 on Nh 6 Kharagpur - Dhankuni Section	Ashoka Buildcon Ltd., Kolkatta	2 Months	11,50,000/-	RCC bridge	Lifting of Span and Replacement of Bearings Epoxy Polymer Work	In Progress	20.01.2016 20.03.2016
26.	REHABILITATION OF ROB @ KM 63+225 NEAR BHARAPUR TOLL PLAZA ON NH-11	MADHUCON PROJECTS LTD, BHARATPUR RAJASTHAN	5 Months	11,59,882/-	ROB ON NH - 11	Lifting of Span and replacement of bearing + Load Test of Span	Completed	03.06.2011 26.11.2011
27.	REPAIR AND REHABILITATION OF MAJOR AND MINOR BRIDGES ON KM 173 TO KM 252. 812 ON SH-31 IN M.P. ON MANDSOUR – NEEMUCH NAYAGAON	ASHOKA BUILDCON M.P	2 Months	18,20,176/-	MAJOR AND MINOR BRIDGE	Lifting of Span and replacement of bearings , Epoxy, Poymer and Cement Grouting work, fixing of Expansion Joint	Completed	10.05.2010 05.07.2010
28.	FIXING OF STRIP SEAL EXPANSION JOINTS ON DRUG PROJECT ON NH-06 AT RAJNANDGAON	ASHOKA BUILDCON M.P	4 Months	10,50,000/-	MAJOR AND MINOR BRIDGE	fixing of Expansion Joint	Completed	01.07.2010 25.10.2010
29.	LABOUR CHARGE FOR LOWERING OF PSC GIRDER ON BEARING FOR ROB BEAR PIPLYAMANDI ON SH-31 IN M.P	ASHOKA BUILDCON M.P	10 Months	4,00,000/-	ROB ON SH - 31	Lifting of Span and replacement of bearings for ROB	Completed	01.08.2010 30.06.2011

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## LIST OF SIMILAR CONSULTANCY WORKS DONE

S.#	DESCRIPTION OF WORK	DEPARTMENT	VALUE OF WORK	REMARK	REMARK
1.	PRELIMIARY VISUAL INSPECTION OF BRIDGES IN WESTERN SUBURBS	MUNICIPAL CORPORATION OF GREATER MUMBAI	Rs. 2,88,000/-	Completed	15.04.2009 29.06.2009 45 Days
2.	PERODIC MONITORING OF HANGAR NO.2 AT OLD AIRPORT SANTACRUZ, MUMBAI	AIR INDIA LTD.C/O ROYAL BUILDER, SURAT	Rs. 14,22,624/-	Completed	23.10.2008 27.05.2009 7 Months
3.	ENGINEERING ASSESSMENT OF STEEL STRUCTURE ELEMENTS OF NAWAL TANK OVER BRIDGE AT MAZGAON	MUMBAI PORT TRUST	Rs. 83,000/-	Completed	01.03.2007 30.03.2007
4.	CONDITION SURVEY OF BRIDGES ON CHAINAGE 328/4, 332/4,338/8 IN PACKAGE – I ON NH, NEAR CHATTISGARH	ASHOKA BUILDCON LTD. M.P	Rs. 1,00,000/-	Completed	07.01.2009 22.01.2009
5.	PRELIMINARY INSPECTION OF BRIDGE IN EASTERN SUBURBS OF MUMBAI	MUNICIPAL CORPORATION OF GREATER MUMBAI	Rs. 4,35,000/-	Completed	29.11.2008 17.02.2009
6.	CONSULTANCY FOR ESTIMATING PRESTRESS LOSS AND PREPARATION OF SCHEME FOR EXTERNAL PRESTRRESSING FOR KALWA BRIDGE ON THANE-BHIWANDI BYE PASS	EXECUTIVE ENGINEER PWD, NH-III, THANE MAHARASHTRA	Rs. 4,50,000/-	Completed	13.03.2013 12.06.2013 3 Months
7.	INVESTIGATION OF DISTRESS CENTRAL HINGES AND ESTIMATING PRE-STRESS LOSSES AND PREPARING EXTERNAL PRESTRESSING SCHEME FOR TAPI BRIDGE NEAR VIDGAON	EXECUTIVE ENGINEER PWD, NORTH DIVISION, JALGAON	Rs. 4,99,000/-	Completed	12.06.2013 11.07.2013 1 Month
8.	PROVIDING CONSULTANCY SERVICES FOR CALCULATION OF EXTERNAL PRESTRESSING, PREPAIRING SCHEME FOR EXTERNAL PRESTRESS FOR RANG SETU	EX. ENGINEER DIST (R & B) DIV. VADODRA, GUJARAT	Rs. 2,45,000/-	Completed	18.10.2014 17.12.2014 2 Months
9.	PROVIDING CONSULTANCY SERVICES FOR LOAD TEST, DEFLECTION MEASURING AND PREPAIRING SCHEME FOR EXTERNAL PRESTRESS FOR RANG SETU	EX. ENGINEER DIST (R & B) DIV. VADODRA, GUJARAT	Rs. 4,45,500/-	Completed	04.10.2014 03.12.2014 1 Months
10.	CONSULTANCY SERVICES FOR REPAIR AND REHABILITATION OF FLOATING SPANS, SUSPENDED SPAN AND WEARING COAT OF CHAMBAL BRIDGE IN KM 244-245 AT KOTA ON JAIPUR JABALPUR ROAD IN THE STATE OF RAJASTHAN INCLUDING IDENTIFICATION OF DEFLECTS, METHODOLOGY TO REPAIR THEM WITH DETAILS AND COST ESTIMATE FOR REPAIR REHABILITATION WORK	PWD NATIONAL HIGHWAY, KOTA	Rs. 3,50,000/-	Completed	04.07.2016

11.	PROVIDING SERVICES FOR SPECIAL INSPECTION, CONDUCTING TESTS AND PREPARATION OF REMEDIAL MEASURES REPORT INCLUDING BOQ FOR REPAIR & REHABILITATION OF BRIDGE ON BARAPULLAH NALLAH BENEATH ELEVATED ROAD (BARAPULLAH PHASE – I) AT MATHURA RD, NEW DELHI	DEPUTY PROJECT MANAGER, FLYOVER PROTECT DIV. F-22, PWD GOVERNMENT OF DELHI, RAMESH PARK, NEAR SHKARPUR POLICE STATION, DELHI – 110092	Rs 7,76,250/-	Completed	19.09.2016
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## **LIST OF SIMILAR CONSULTANCY WORKS IN HAND**

<b>S.#</b>	<b>DESCRIPTION OF WORK</b>	<b>DEPARTMENT</b>	<b>VALUE OF WORK</b>	<b>REMARK</b>	<b>REMARK</b>
1.	PROVIDING SERVICES FOR SPECIAL INSPECTION, CONDUCTING TESTS AND PREPARATION OF REMEDIAL MEASURES REPORT INCLUDING BOQ FOR REPAIR & REHABILITATION OF (I) MAYAPURI (ROB) (II) AZADPUR (ROB) (III) ASHRAM (ROB) (IV) PEERAGARHI (ROB) (V) ASHOK VIHAR (ROB) (VI) OKHLA FLYOVER	DEPUTY PROJECT MANAGER, FLYOVER PROTECT DIV. F-22, PWD GOVERNMENT OF DELHI, RAMESH PARK, NEAR SHKARPUR POLICE STATION, DELHI – 110092	Rs.45,00,000/-	In Progress	03.05.2016
2(A)	PROVIDING CONSULTANCY SERVICES FOR REHABILITATION OF KAALU RIVER BRIDGE ON SHAHAPUR – LENAD - MURBAD RD ON SH – 79 IN KM 63/00 INCLUDING SUBMITTING TECHNICAL & FINANCIAL PROPOSAL.	OFFICE OF THE EXECUTIVE ENGINEER, P.W DIVISION NO 2, THANE, PWD COMPOUND	Rs 2,95,000/-	In Progress	25.10.2016
2(B)	PROVIDING CONSULTANCY SERVICES PREPARATION OF TECHNICAL SCHEMES AND FINANCIAL PROPOSAL FOR REHABILITATION AND INSPECTION OF BRIDGE AND CARRYING OUT NDT TESTS FOR STRENGTHENING MEASURES TO KAALU RIVER BRIDGE ON SHAHAPUR – LENAD - MURBAD RD ON SH – 79 IN KM 63/00 AND ASSESSING THE CAPACITY OF THE BRIDGE	OFFICE OF THE EXECUTIVE ENGINEER, P.W DIVISION NO 2, THANE, PWD COMPOUND	Rs 2,95,000/-	In Progress	25.10.2016