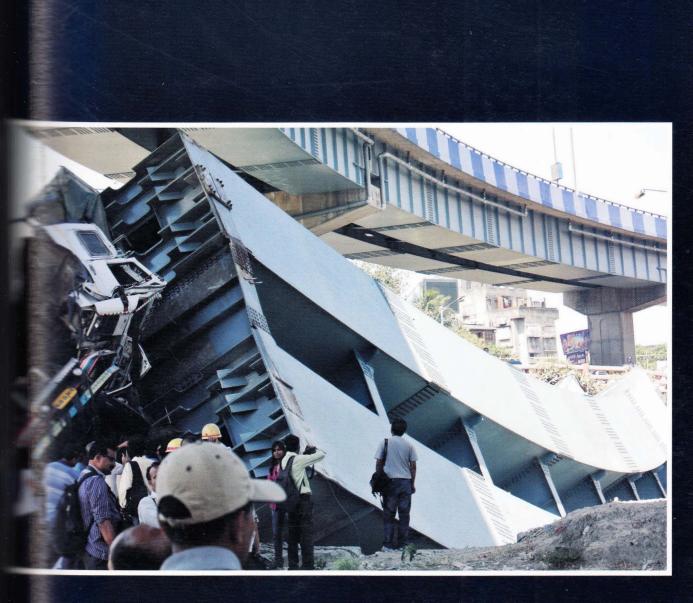
Volume 44_Number 4_December 2014

ne Bridge & Structural Engineer

JOURNAL OF THE INDIAN NATIONAL GROUP OF THE INTERNATIONAL ASSOCIATION FOR BRIDGE & STRUCTURAL ENGINEERING



Structural Failures (and Lessons Learnt)

	10.170(3)
	115 . H
The Bridge & Structural Engineer Indian National Group of the International Association for Bridge and Structural Engineering	
Volume 44, Number 4 : December 2014	
atorial	
the desk of Chairman, Editorial Board : Mr. Alok Bhowmick the desk of Guest Editor : Mr. S.A. Reddi	
and a Lessons Learnt)	
Using the Lessons Learned from Structural Failures: Changes in Codes, Bandards and Practices Facert T. Ratay	1
Recommissioning of Mandovi Bridge, Panaji, Goa	3
Heggade	11
The Failures that Changed the Perception of our Designs	29 F
Penabilitation of Ultadanga Flyover Span–Lessons Learnt	52
Heed for an Overhaul in Building Design and Construction Industry Is Alpa Sheth, Devdas Menon, A. Meher Prasad	60
Endge Launching Equipment Interaction with Permanent Structures, Failures and Lessons Learnt E.K. Gupta, Chandan Singh	63
Case Studies of Structural Failures their Causes and the Lessons Learnt Fof A.R. Santhakumar	77
Pecial Paper	C
Construction of Ganga Bridge at Patna (Mahatma Gandhi Setu)	82
mearch Papers	
Comparative Seismic Evaluation of Concrete Bridge Piers Designed for Cone-V as Per IS: 1893 (Part-1): 2002 Convention of the set of	94
Effect of Different Types of Rebars on Bond Strength of High Performance Seel Fibre Reinforced Concrete Dhirendra Singhal, Gurpreet Singh, Dr. Bal Krishan	106
morama	1
Cifice Bearers and Managing Committee Members-2014 Hoout ING-IABSE	115 118