

List of Technical papers published during last five years

SN	Year of Publication	Title	Author's Name & Designation
1.	Feb.-2010	A Rationalized approach to Rail Stress calculation	Sh. P.Funkwal, Director/Track & Sh. M.P.Joshi, ADE/Track
2.	2010-11	Effect of standard play between rail and wheel on Rail Wheel Interaction	EDST-II/RDSO & DST-III/RDSO
3.	2010-11	Degradation of fastening system with different axle loads	Sh. A.K. Singhal, EDST-II/RDSO & Sh. Ashwani Kumar, DST-IV/RDSO
4.	2011	Paper on 'Evolving Standards for Vehicular Ultrasonic rail testing for implementation on Railway Systems carrying Mixed traffic' for conference organized by 'International Heavy Haul Association (IHHA), 2011'	Sh. P.Funkwal, ED/B&S Sh. A.K.Sharma, ADE/Track
5.	2011	Paper on 'Management of Rail/ Weld defect detection on Indian Railways' at National Technical Seminar organized by 'Institution of P. Way Engineers'.	Sh. S.P. Mishra, Jt. Dir/Track Sh. A.K.Sharma, ADE/Track
6.	2011-12	Design and Development of PSC Sleeper and Philosophy of design for High Speed	EDST-II/RDSO & Dy. CE/Design/WR
7.	2011-12	Modern Turnouts for introduction of high speed on existing track	EDST-II/RDSO & DST-III/RDSO
8.	2012-13	Paper on "Ballast less Track – An Overview and Developments in India" at IPWE seminar	Sh. Vipul Kumar, EDST-II, Sh. Ashwani Kumar, DST-IV & Sh. Ritu Raj, DDST/EF
9.	2013	Paper on "Improving the reliability of A.T. welds' at National Technical Seminar organized by 'Institution of P. Way Engineers'	Sh. S.K. Pandey, ED/Track-I Sh. Rajiv Kumar, Dir/Track-V Sh. A.K.Sharma, ADE/Track
10.	Feb.-2013	Paper on "Development of micro alloyed Tails on IR" for conference organized by International Heavy Haul Associate (IHHA) 2013.	Sh. S.K. Pandey, ED/Track-I Sh. Sonvir Singh, DRM/BVR/WR Sh. Sanjay Sahu, Dir/Track-I
11.	Jan 2014	Outsourcing of Ultrasonic Testing of Rail/Welds: Issues & challenges	Sh. S.K. Pandey, ED/Track-I Sh. A.K. Sharma, ADE/T/W
12.	Jan 2014	Managing surprises in Tunnels projects.	Sh. Vipul Kumar, EDST-II
13	Jan 2015	Rail/weld failure, a proactive and commonsense approach	Sh. Vipul Kumar, EDST-II
14	Jan 2015	Fundamental of Transit noise & vibrations- An introduction	Sh. Vipul Kumar, EDST-II
15	Jan 2015	Improvement in quality and reliability of rails and Flash Butt welds	Sh. S.K. Pandey, EDST-i Sh. Sanjay Sahu, DST-I Sh. D.S. Tomar, ADE/T/RF

16	Jan 2015	“ Improving reliability of AT welds” - corrective and preventive measures.	Sh. S.K. Pandey, ED/Track-I Sh. A.K. Sharma, ADE/T/W
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