

CONTENTS

August 2011

Metro Rail Projects



NEWSCAN

| | |
|---|----|
| Events & Happenings | 12 |
| Project & Corporate Briefs | 24 |
| Construction Marvel: Kansai International Airport | 38 |
| Cement News | 48 |
| Steel News | 52 |
| International News | 58 |

CONSTRUCTION EQUIPMENT

| | |
|--|----|
| FACE-TO-FACE: Mr. Sorab Agarwal, Managing Director, Action Construction Equipment (ACE) | 62 |
| Schwing Equipment Are The Champions When It Comes To Producing And Moving Concrete | 68 |
| Concrete Pumps In Precast Plants: Opportunities And Prospects | 70 |
| REL- 17 R 3 XT, Is Undoubtedly A 'Value For Money' Proposition | 72 |
| Toshniwal Powder Transfer System | 73 |

CONSTRUCTION SOFTWARE

| | |
|---|----|
| FACE-TO-FACE: Mr. Vijay Gupta, Chairman & CEO, SoftTech Engineers Pvt. Ltd. | 74 |
| Bentley's Design Tool Helped Reduce Project Cost Through Innovative Contracting <i>by Angus W. Stocking</i> | 78 |
| Tekla's Innovative Software Provides Competitive Advantage To The Construction Industry | 82 |
| With AutoQty, Discover the Ease of Quantity Estimation | 86 |
| Mathcad Helps Uni-Systems Score Big In Designing Retractable Stadium Roofs | 88 |

METRO RAIL PROJECTS

| | |
|--|-----|
| Metro News | 91 |
| FACE-TO-FACE: | |
| Mr. Mangu Singh, Director Works, Delhi Metro Rail Corporation Ltd. | 94 |
| Mr. V. Somasundram, Chief General Manager, Chennai, Metro Rail Limited | 98 |
| Mr. N.V.S. Reddy, Managing Director of Hyderabad Metro Rail Limited | 100 |
| Mr. Kuldeep Ranka, Managing Director, Jaipur Metro Rail Corporation Limited | 104 |
| Mumbai Metro: Providing The Much Needed Connectivity | 110 |
| Namma Metro: Driving Bangalore Ahead | 112 |
| Metro Rail In Hyderabad to Streamroll Heritage <i>by K.Srinivas & B.Ravinder</i> | 116 |
| Tunnelling Techniques For Metro Rail Systems <i>by Neetu Wali</i> | 126 |

CONSTRUCTION CHEMICALS

| | |
|---|-----|
| FACE-TO-FACE: Mr. Subhash Chandra Bose, AVP, Construction at Ambuja Realty | 136 |
|---|-----|

CASE STUDY

| | |
|--|-----|
| Strengthening Of Pile Caps Using Post Tensioning <i>by K.J. Ramesh</i> | 140 |
|--|-----|

NEW PRODUCTS & TECHNOLOGIES

| | |
|--|-----|
| ● Innovative Building Chemicals From MC-Bauchemie ● CHEMISTIK PU 50: Heavy Duty PU Waterproof Coating ● Dramix® Steel Fibres: Setting New Standard For Concrete Reinforcement ● High Quality Pumps From Crompton Greaves | 142 |
|--|-----|

REAL ESTATE

| | |
|--|-----|
| MARKET TRENDS: Products & Services Directory | 153 |
|--|-----|