



ILZDA Seminar on
GALVANIZED REBARS IN RCC STRUCTURES
- LIFE CYCLE ADVANTAGES
15 November 2017, Hotel Mandovi, Goa

Organized by

India Lead Zinc Development Association

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Seminar on
Galvanized Rebars in RCC Structures-Life Cycle Advantages,
15 Nov 2017, Goa

(Venue: Hotel The Mandovi, D B Marg, Panjim, Goa 403001; Tel: 0832 2224405-09)

Corrosion is a natural phenomenon; on an average, every country loses 3-5% of its GDP by way of corrosion losses. As a result of the corrosion of rebars in RCC structures, concrete cracking or distress in RCC structures is a very common occurrence. This not only affects the mechanical properties of the steel but also the load bearing capacities of such constructions. Worldwide, various corrosion prevention methods have been tried for rebars and one such well-known and well-proven protection is through hot dip galvanizing of the steel reinforcement bars. Galvanized rebars delay the onset of the corrosion and the coating has an excellent bonding with the concrete. There are many successful case-studies from various overseas countries as well as India, using the galvanized rebars and benefitting from its reliable and durable performance, in ensuring safety.

Objective

The above seminar is being organized so as to increase the awareness on the galvanized rebars among civil engineers, architects, Central & State govt depts. (PWD, Highways, CPWD, Housing Board etc.), defence, railways, port trusts, builders, construction companies, etc.,

Technical Programme

- 09.00 - Registration /Kit Collection
- 10.00 - Welcome by L Pugazhenthly, Executive Director, ILZDA
- Addresses by Guests of Honour
- Technical Session
- 10.30 - **Corrosion of Steel in Concrete Structures – Current & Future Remedial Measures** by Dr.S.R Karade, Central Building Research Institute
- **Practical Usage & Advantages of Hot Dip Galvanized Rebars in Reinforced Concrete Structures for Durability** by D.S Joshi, Joshi Consultants
- **Galvanized Rebars-Economic & Technical Advantages** by L.Pugazhenthly, India Lead Zinc Dev Assn
- **Continuous Galvanized Rebars** by Rahul Sharma, Director, Intl Zinc Assn
- 12.45 - Vote of Thanks/Concluding Remarks
- 13.00 - **Lunch (Hosted by Hindustan Zinc Ltd)**

Participation

Officials/ engineers from the Central and State Govt Depts, Defence, Railways, Port Trusts, Housing Boards etc., are invited as **Guest Delegates**; they are requested to email/ return the attached "RESPONSE FORM". **Prior registration by returning the RESPONSE FORM is a must.**

Galvanizing Industry

Since it is an **invitational programme** for the potential users, delegates from the galvanizing industry may kindly register themselves at a fee of Rs.1200 per delegate (including 18% GST) to partly meet the expenses of the event.