# Corrosion Control And Management Vital for Ensuring 'Zero Defect, Zero Effect' Manufacturing

## Ananth Kumar

Union Minister for Chemicals & Fertilizers Ananth Kumar today drew attention of the industry leaders to the need for adopting pro-active approach towards corrosion control in manufacturing activities. Addressing the plenary session of the CORCON 2014 : International Conference and Exposition in Mumbai on Friday, Mr. Ananth Kumar said the government as well as the industry should change the mindset and move with enthusiasm to adopt corrosion control and management technique, without considering it as a repair and maintenance issue. The Minister informed that according to a recent report of the World Corrosion Organization, the annual corrosion cost is approximately US $ 2.5 trillions or 3-4% of the global GDP. In India alone, the loss on account of corrosion is estimated at around $ 67 billion ( over Rs 4 lakh crores), the minister added. He said, in the fertilizer industry too, corrosion is a major concern due to corrosive nature of raw materials. Mr. Ananth Kumar said controlling corrosion requires significant expenditure, but it is more rewarding in the long run in terms of increased plant safety, better performance and enhanced asset life.

Mr. Ananth Kumar said the Prime Minister has laid great emphasis on 'Make In India' with zero defect and zero effect on environment. "In this regard, corrosion management will facilitate the manufacturing sector to enhance its competitive edge in the global market " he added. He said, corrosion control should become an integral part of 'good manufacturing practice'. The Minister also laid stress on increased Research & Development in inventing environmentally sustainable corrosion control techniques.

CORCON 2014 is a four day international conference that brings together experts and manufacturers facilitating ideas exchange. It also showcases products like corrosion preventing products and services, measures, metals of least corrosion acceptance etc.