

IIM Delhi Chapter

Brief Report on Webinar on *Future Prospects of Lead / Zinc in Indian Economy* held on 17th October 2020

Delhi Chapter of IIM organised a Webinar on **Lead / Zinc in Indian Economy** on 17th October 2020 through *Google Meet platform*. The Theme of the Webinar was “**Future Prospects of Lead / Zinc in Indian Economy**”.

At the outset, Shri K K Mehrotra, Chairman, IIM Delhi Chapter welcomed the speakers & participants to the webinar.

Shri N K Kakkar, Hon Secretary, IIM Delhi Chapter was the moderator for this webinar. After giving a brief profile of *Shri L Pugazhenthay, Executive Director, India Lead Zinc Development Association and Past President, IIM*, Shri Kakkar requested him to share his perspective on Lead & Zinc Sector.



In his presentation, Shri L. Pugazhenthay gave an **overview of Lead & Zinc markets in India and emerging scenario of these two metals**. He spoke on global production & end uses of Zinc. He also touched upon the Indian production of zinc. It was stated by him that production of zinc in India in 2019-20 was, 6,88,000 tonnes. It was informed by him that 72% of use of zinc in India is in galvanizing

area. The other areas where zinc is used in India are die-casting alloys, Batteries, Zinc, Wires etc. He also spoke about different kinds of galvanising and the processes of galvanising. He also touched upon the factors influencing galvanising and traditional applications of galvanising. Mention was also made by him about recent applications of galvanising and future markets of galvanising. He also spoke about Lead production and its end uses. Global production of Lead in 2019-20 was 11.9 MT. The application of lead finds place in batteries, cable sheathing, rolled and extruded products, ammunition, alloys, pigments etc. Production of lead in India in 2019-20 was 1,81,000 tonnes. Major consumption of lead in India is in batteries. He also touched upon market and growth trends of lead battery industry.



Shri Amlan Kanti Das, Sr. Vice President, Battery Operations and R&D, Luminous Power Technologies, spoke on **Lead Battery Markets – Current & Emerging Scenarios**. He presented history of Lead Acid Battery, right from 1860. In his presentation, he touched upon the advantages of Lead Acid Battery. It was stated by him that the lead battery has the best recycle rate compared to other consumer wastes. He gave details of global lead-acid battery market. Chemistry of Lead Acid Battery was also explained by him. He also touched upon the emerging applications of lead acid batteries in India.



Shri Sujit Santra, Quesrow Consulting, presented a paper on **Emerging Market Dynamics & Opportunities for Zinc coated sheets in India**. His presentation covered zinc coated sheets market in India, its production and consumption trends, potential applications and emerging trends of zinc coated sheets and opportunities for zinc coated sheets in

India. It was informed by him that world zinc coated steel demand is growing on the back up of rising demand from advanced market economies. Per capita zinc coated consumption in India is 7 kg which is well below per capita consumption of China, Japan, Korea, USA. Korea has the highest per capita zinc coated steel consumption followed by Japan, USA and China. It means India has a great potential to increase the consumption of zinc coated steel. Emerging opportunities for zinc coated sheet is expected to enhance zinc coated steel demand in India.

There was a lively interaction among participants and speakers after the conclusion of the presentations of the three speakers.

There were about 45 participants in the Webinar.

Shri K K Mehrotra, Chairman, IIM Delhi Chapter, thanked the speakers and participants for participation in the webinar.

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