

Seminar on Green Recycling of Used Lead Batteries

23 April 2018, Kolkata
Venue: CSIR, Central Glass &
Ceramic Research Institute



Jointly Organized by:
**India Lead Zinc Development
Association (ILZDA)** 
**Millennium Institute of Energy &
Environment Mgmt (MIEEM)**
&
The Indian Institute of Metals (IIM)
Kolkata Chapter



Preamble:

Of all the materials, lead is the most recycled globally, because of its relative low melting point, high density, wide availability and ease of recyclability. Many lead mines & smelters have been shut in several countries, due to the high environmental costs. Over the years, the share of production of secondary lead has outstripped the share of production of primary lead. This is true for India also at present. What is of grave concern however is the high recycling of lead in the informal sector, harming the shop-floor workforce, population in the neighborhood, contaminating the land and water nearby; all these, despite the presence of appropriate environmental regulations & norms in the country for long.

Objective:

Green recycling of used lead batteries, domestic or imported, should be the ultimate mantra, for our country, that has a long history as far as battery recycling is concerned, With the help of the current close-loop legislative frame work, the regulatory mechanism and the technologies available, green recycling is achievable.

Speakers:

Well-known international experts as well as Indian specialists will be making technical presentations on the current lead as well as battery industry, emerging markets, international bench-marked practices, Indian environmental regulations, current lead recycling technologies etc., A not-to-be-missed recycling-focused programme that will benefit all the stakeholders.

Beneficiaries:

The deliberations will be useful to the lead battery manufacturers, lead recyclers, regulatory bodies, plant & equipment suppliers, consultants, academia etc.,

Panel Session:

Besides the questions-answers during the presentations, a “Panel Session” will also be conducted, to arrive at long term and short-term recommendations.

Venue:

CSIR Central Glass & Ceramic Research Institute (CGCRI)
196, Raja Subodh Chandra Mullick Rd,
Jadavpur, Kolkata-700032
(Ph: 033 2473 6082)

Cosponsorship:

Progressive companies are most welcome to cosponsor the event with a fund support of Rs.50000/- (complimentaries: 5 delegates, one full page (B&W) advt in the seminar volume, wide publicity in the banner, standees etc.,)

Registration:

	Single Delegate	Two Delegates	Three Delegates
Industry	Rs.3000	Rs.5000	Rs.7000
(Employed) Members IIM & MIEEM	Rs.1000	Rs.1500	Rs.2500
Retired Persons (IIM & MIEEM)	Rs.500 per head		

Kindly return the Response Form, duly filled in & email/ courier it to ILZDA (ilzda.info@gmail.com). Cheque is to be drawn favour of "India Lead Zinc Development Association".

For cancellations/ no shows, 50% will be deducted & balance refunded.

Advertisements:

Full page advt (color): Rs.10000 (two complimentary delegates)

Full Page (black & white): Rs.5000 (one complimentary delegate)

GUEST DELEGATES*: Officials from Central & State govts, SPCBs/ SPCCs etc., are most welcome to join as guest delegates (no regn fees to be paid), by sending an email. TA/ DA to be borne by their organizations.

STUDENT DELEGATES*: Five students each (final year) from Depts of Materials/ Metallurgical Engg from Jadavpur University as well as BESU and other engg colleges are welcome on a first come-first serve basis, free of regn fees.

(*Prior intimation is a must)

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OR

the Local

Conveners