

# Vote of thanks

MR P. I. A. NARAYANAN

*Officer-in-Charge (Ore Dressing), National Metallurgical Laboratory*



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DR ATMA RAM, SIR JEHANGIR, DR BANERJEE, Ladies and Gentlemen: It is my pleasant duty this morning to say how much we appreciate your presence at this 16th Symposium on "Recent Developments in Non-ferrous Metals' Technology" which has just been inaugurated by Dr Atma Ram. We have with us today distinguished colleagues and fellowmen particularly those from overseas countries who have travelled long distances to participate in this Symposium. We are grateful to them

for their active association.

It is heartening and encouraging for us to see that the symposia organised by the National Metallurgical Laboratory are very well received and appreciated both at home and abroad. We have received from time to time most encouraging and highly appreciative comments on the international standard attained. Such Symposia as the one we are having today, no doubt offer a research worker considerable impetus and stimulate thought and action through their deliberations and interchange of technical know-how. This Symposium on "Non-ferrous Metals' Technology" has acted indeed as a metallurgical summit in having attracted valuable technical contributions from specialists in their fields and in also gathering together distinguished scientists, metallurgists and technologists from many parts of the world.

We would consider the presence of Dr Atma Ram as much more than formal because he belongs to our family as the Head of the Council of Scientific and Industrial Research in which capacity he is actively in touch with us in the pursuit of our work. His presence on this occasion today is a source of inspiration to us in the pursuit of our research efforts and also for facing the problems ahead of us with determination. We are grateful to you, sir, for being with us on this occasion.

To Sir Jehangir, we owe indeed a deep debt of gratitude and hardly any function of the laboratory can either be complete or at all successful without his presence.

Despite his heavy engagements and responsibilities in the industry he has neither lacked the time nor the interest whenever the name of the National Metallurgical Laboratory is mentioned to him. I would like to take this opportunity to express our sincere thanks for his unfailing support to the cause and growth of NML and his mature and wise guidance to all of us.

The presence of so many high executives from the Tata Iron and Steel Co. and the associated companies is a tangible proof that Jamshedpur not only claims to be the premier steel city but can also respond to the needs of the non-ferrous metals including the refractory industry. We are grateful to Mr S. K. Nanavati, the Director-in-Charge of Tisco, for his kindness in gracing this occasion and also for providing us with liberal facilities but for which it would have been very difficult to organise a Symposium of this magnitude. We always count on the support of Tatas and other associated companies and they have been extremely considerate in giving assistance to this laboratory.

We have with us today distinguished members of the press from Jamshedpur and also from outstation such as the special correspondents deputed by the Press Information Bureau, P.T.I., All India Radio and the Film Division, The Financial Express, The Engineering Times, The Eastern Metals Review and a number of Technical Journals. We deeply appreciate their participation in the Symposium and we assure them that we shall provide with all opportunities to observe and report the deliberations of the Symposium. They are also most welcome to visit the various divisions of the NML so that they can see for themselves the efforts we have put in the various directions of metallurgical research.

This year we have received an overwhelming number of technical papers on diverse aspects of the Symposium. In fact, the organisers had the unpleasant task of returning some of the papers as all of them could not be accommodated during the seven technical sessions of the Symposium. This spontaneous response in the shape of technical contributions to this Symposium speaks high of the interest shown by the research workers and those from the industries in this field. We are grateful to them for their active co-operation. We are sure the presentation of papers during the technical sessions would provide a valuable opportunity in the exchange of information.



*Mr P. I. A. Narayanan, Officer-in-Charge (Ore Dressing), proposing a vote of thanks to the delegates to the Symposium on the inaugural day*

Ladies and gentlemen, I would like to extend to you all once again, our most sincere thanks for being with us today. We hope that you will enjoy your visit to the National Metallurgical Laboratory and its pilot plants and that any discomfort you may have to put up with

during your stay in this town will be amply compensated for by the warmth of our feelings and our gratitude to you.

Thank you.