

**Minutes of the meeting of the first Operating Committee Meeting on R&D held on  
June 11, 2016, Ispat Bhawan, SAIL, New Delhi**

**List of participants is enclosed as Annexure-1.**

1. Director (Tech) SAIL, chaired the meeting. In his opening remarks he mentioned about the need to share the R&D innovations across the different steel plants and evolve R&D programs of high impact and national importance. It was mentioned that in the recently held Governing Body of SRTMI on 29 March 2016, it was decided to create an Operating Committee on R&D to facilitate collaborative learnings at all levels and also to utilize the ample resources that are available in the country in the form of diagnostics facilities as well as talent which needs to be harnessed to meet the challenges faced by the steel industries.
2. A presentation was made on the scope, objective, challenges and broad functions of the Operating Committee on R&D by RDCIS. This was followed by discussions and suggestions of the participating members on the scope and functions of the committee.
3. It was suggested that the operating committee may meet once/twice in a year in any member steel plant/research organisation. The venue will be decided by the Member Secretary in consultation with the participating members.
4. It was agreed that the operating committee meetings may include the following agenda points:
  1. Specific topics/themes to be selected for each meeting
  2. Sessions on sharing of R&D innovations/success stories
  3. Discussions on new R&D initiatives in strategic and futuristic areas.
  4. Monitoring progress of any joint project undertaken
  5. Recommendations to be evolved in each meeting.
5. A presentation was made by RDCIS entitled "Development of advanced futuristic steels" as a national mission programs. It was suggested by participating members that the feasibility, technological viability, augmentation of facilities that may be required for translation of a concept into industrial practice and cost needs to be clearly assessed before undertaking such programs. Further, the deliverables of such projects needs to be clearly spelt out.
6. The issue of funding mechanism for national programs was discussed. It was mentioned that the guidelines for funding will be formulated by the Governing Board of SRTMI on a case to case basis.
7. To take the process further, it was decided to prepare an approach note on Operating Committee on R&D. In this connection, a special task force has been constituted comprising the following participants:
  1. Dr. Rameshwar Sah, JSW
  2. Shri Rajan Kumar, NMDC

3. Dr. Amitava Mitra, NML
4. Dr. S . Chatterjee, MECON
5. Shri. A K Paul, RDCIS & Member Secretary

The broad structure of the "approach note" will be prepared by Shri A K Paul, GM I/c, RDCIS & Member Secretary and mailed to the "Special task force" constituted for preparation of the approach note. Each of the above members are required to give their inputs within a weeks time after receiving the broad structure of the approach note. After that, the broad structure of the approach note will be prepared at RDCIS, Ranchi based on the inputs received and will be finalised in a meeting to be called by Member Secretary in beginning of July 2016.

Dr. Ramen Datta  
GM (Steel & Ref.)

**LIST OF PARTICIPANTS**

| <b>Sl. No.</b> | <b>Organisation</b> | <b>Member/Alternate Member</b>                                  |
|----------------|---------------------|---|
| 1.             | <b>SAIL</b>         | Shri S S Mohanty, Director (Tech)<br>Dr. Ramen Datta, GM, RDCIS |
| 2.             | <b>JSW</b>          | Dr. Rameshwar Sah, AGM(R&D & SS)                                |
| 3.             | <b>Tata Steel</b>   | Dr. Sanjay Chandra, Chief (R&D & Scientific Services)           |
| 4.             | <b>Essar</b>        | Shri Sirshendu Chattopadhyay, GM (R&D)                          |
| 5.             | <b>NMDC</b>         | Shri Rajan Kumar, Head (R&D)                                    |
| 6.             | <b>RINL</b>         | Dr. A. Syamsundar, DGM & I/c (R&D)                              |
| 7.             | <b>MECON</b>        | Dr. S Chatterjee, GM (R&D)                                      |
| 8.             | <b>DMRL</b>         | Dr. R. Balamurali Krishnan, Sc. G & Head (Special Steel Gr.)    |
| 9.             | <b>IMMT</b>         | Dr. S. K. Biswal, Chief Scientist                               |
| 10.            | <b>NML</b>          | Dr. Amitava Mitra, Chief Scientist                              |
| 11.            | <b>MIDHANI</b>      | Shri K. Sivasubramanian, GM (R&D)                               |
| 12.            | <b>Others</b>       | Shri R K Vijayavergia, Ex. ED(SAIL)                             |