Minutes of the meeting of Mission Implementation and Co-ordination Committee (MICC) of Technology Mission on Indian Railways (TMIR) held at Modern Coach Factory, Rae Bareli on 29th March, 2019

A. Members Present

1) Prof. N.S. Vyas, Chairman & Prof. IIT/ Kanpur
2) Sh. Prem Sagar Gupta, Co-Chairman & Executive Director/CE(G), Railway Board
3) Sh. Ajay Nandan, Executive Director Mech. Engg. (Fr.), Railway Board
4) Shri Jeetendra Singh, Executive Director (E&R), Railway Board
5) Shri S.K. Singh, ED(Research), RDSO
6) Shri Dawa Chhering, PFA, RDSO (Looking after)

B. Chairman granted leave of absence to the Members who could not attend the meeting.

C. Other Participants

1) Shri Rajesh Agrawal, Member (Rolling Stock), Railway Board
2) Shri Suneet Sharma, General Manager, MCF, Rae Bareli
3) Shri Alok Kumar, CAO(Projects), MCF, Rae Bareli
4) Shri Inderjit Singh, CDE, MCF, Rae Bareli
5) Shri Sanjay Katiyar, CPM, MCF, Rae Bareli
6) Shri A.K. Singh, CPE, MCF, Rae Bareli
7) Sh. J. Lal, Director (Efficiency & Research)/ME, Railway Board

Minutes:

1. It was also decided that Industry 4.0 will be implemented holistically encompassing manufacturing (MES) & design with networking.
2. Project Team for the " Pilot Project on Implementation of Industry 4.0 at MCF, Rae Bareli' was constituted of following team members :
   (i) Shri Sanjay Katiyar – CPM, MCF - Principal Investigator
   (ii) Shri Inderjit Singh – CDE, MCF – Co-Investigator
   (iii) Shri N.S. Vyas , Professor, IIT/Kanpur – Academic institution
   (iv) Shri S.K. Singh, ED/Research – RDSO
3. The project team will prepare the detailed project proposal, including detailed cost estimate for approval by MICC.
4. The project shall be funded by DST entirely. DST would transfer funds to IIT/Kanpur.
5. Member (Rolling Stock) addressed all the participants of the meeting. He directed that-
   (i) Once Industry 4.0 is implemented in any section at MCF, it should be replicated to other analogous units (PUs or Workshops) in parallel for faster implementation.
   (ii) To avoid individual license by different units of Railways, VPN based licensing software may be planned to connect different machines and provide client services irrespective of their location.

Prem Sagar

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(iii) MRS asked MCF, Rae Bareli to take up this opportunity to pioneer implementation of Industry 4.0 over IR. It would be showcased as the first industry in India to have such capabilities.

6. It was decided that next meeting of MICC would be held at Department of Science and Technology.

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Dated 05.04.2019

Prem Sagar
5/4/19
(Prem Sagar Gupta)
Co-Chairman/MICC &
Executive Director/CE(G), Railway Board

Copy to:

I. PSO to MRS and PSO to ME for kind information of MRS and ME.
II. General Manager, MCF, Raebareli
III. Director General, RDSO, Lucknow
IV. Chairman and all members of MICC of TMIR
V. Shri Alok Kumar, CAO(Projects), MCF, Rae Bareli
VI. Shri Inderjit Singh, CDE, MCF, Rae Bareli
VII. Shri Sanjay Katiyar, CPM, MCF, Rae Bareli
VIII. Shri A.K. Singh, CPE, MCF, Rae Bareli

} for necessary action please

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