



**BHARAT HEAVY ELECTRICALS LIMITED**  
Electroporcelains Division, Bengaluru

EPD:SCR:2018-19:01

06<sup>th</sup> July, 2018

**OFFICE ORDER NO. 1008/ 46/2018**

**Sub : Formation of Working Groups for facilitation of Technical Collaboration and Implementation of SCR Catalyst Manufacturing at EPD, Bengaluru**

1. BHEL has entered into a Technical Collaboration Agreement for Manufacturing of SCR – Catalyst at EPD, Bengaluru with M/s Nano, Republic of South Korea. The need of SCR Catalysts for pollution abatement in thermal power plants is a statutory requirement and BHEL's endeavor for providing total system gets a fillip with the addition of the SCR Catalyst in the product portfolio. As such, the manufacturing facility for SCR Catalyst has to be implemented in the shortest possible time.
2. For expeditious and effective implementation of the project and launching of SCR Catalyst from EPD, Working Groups are constituted, as follows:

**A. FACILITIES ESTABLISHMENT GROUP**

SI No.	Name of Executive (S/Shri/Smt)	Designation	Role
1	Arunachalam S	DGM / WEX	Group Coordinator
2	Ankur Khare	Sr. Manager / IT	Member
3	Y. Ravi	Manager / WEX- Projects	Member
4	Daisy Basumatary	Sr. Executive / HR	Member
5	Amar Jyoti Saikia	Sr. Engineer / WEX – Mech.	Member
6	Navit Mahajan	Sr. Engineer / Civil	Member
7	Chandra Ketu	Engineer / Commercial	Member

**B. TECHNOLOGY ABSORPTION AND IMPLEMENTATION GROUP**

SI No.	Name of Executive (S/Shri/Smt)	Designation	Role
1	Manish Kumar Pandey	DGM / Ceramic Tech & Engg	Group Coordinator
2	G Thirupathi	Sr Manager / CTI	Member
3	Pratap Mukherjee	Sr Manager/Comp. Insulators	Member
4	R. Krishnamurthy	Dy Manager/Comp.Insulators	Member
5	Antara Baral	Dy Manager / New Products	Member
6	Alok Kumar	Sr. Engineer / MS, IE & Pdvty.	Member

**C. APEX GROUP**

SI No.	Name of Executive (S/Shri/Smt)	Designation	Role
1	Purushotham C N	AGM / SPV	Chairman
2	Madhusoodana C D	AGM / CTI	Member
3	Sukumar Roy	AGM / CTI	Member
4	Ravi Mullur	AGM / Ceralin Production	Member
5	Balachandar K.S	Sr.DGM/WEX, Civil &Projects	Member
6	Seetharama Hegde	DGM / SPV - Production	Member
7	Ravishankar K.S	DGM / New Products & SCR	Convenor


3. The scope of the Working Groups, is, as follows:

a. Identification of the Bay / location for establishing the manufacturing facility for SCR Catalyst.

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- b. Relocation of available equipment & facilities from the identified location to other suitable location (inclusive of relocating to Insulator Plant – Jagdishpur as the case may be) and recommend for suitable disposal as required.
  - c. Evaluate various requirements like required civil work & associated aspects like utility services of power, water, compressed air etc., management of raw material and finished goods, manpower, investment costing & feasibility analysis, associated environmental & legal aspects etc. and consider the same in the specifications
  - d. Preparation of detailed Plant layout and requisite infrastructure facilities, with due interactions among concerned HOD's.
  - e. Preparation of tender specification for the Civil, Mechanical & Electrical works needed for relocation and or re-organization of infrastructure & utilities for SCR Catalyst manufacturing.
  - f. Preparation of tender specification for new and addl. equipment / facility to be procured for SCR Catalyst manufacturing, identify probable vendors and process for procurement.
  - g. Co-ordinate with MM / WEX for tendering as per extant Works/Purchase Policy, evaluate the offers and recommend for placement of Purchase / Work Order.
  - h. Co-ordinate with the equipment suppliers for machine build, pre-dispatch inspection as required, supply, receive & handling at EPD, installation & commissioning.
  - i. Co-ordinate with concerned utility groups and make available the requisite utilities prior to trial runs.
  - j. Finalize the input / raw materials and consumables for manufacturing of SCR Catalyst, prepare detailed purchase specifications, identify probable vendors, and estimate the quantum & schedule of supplies.
  - k. Build material database, codify and build system for procurement through MM as per extant systems prevailing.
  - l. Preparation and issue of a) Product Engineering Documents b) Quality Management Documents c) HSE Management Documents and d) Detailed Technology Document
  - m. Draw from the Scope of Collaboration and Associated activities and work in association with the Collaborator for successful implementation.
4. Periodic Review by the Management will be done once every fortnight.
  5. The Members of the above Working Groups will undertake the activities of SCR Catalyst manufacturing in addition to their existing responsibilities.

This issues with the approval of competent authority and comes into immediate effect.

  
 (Raju MVSN) 06.07.18  
 Sr DGM (HR, C&PR)

To:

- Concerned Members

**Distribution:**

- All HODs
- General Manager (EPD)
- Executive Director (CBU) } for kind information