133220/2021/OFFICE OF SECRETARY अरुण गोयल, भा.प्र.से. सचिव ARUN GOEL, IAS SECRETARY



भारत सरकार भारी उद्योग एवं लोक उद्यम मंत्रालय भारी उद्योग विभाग नई दिल्ली—110 011 GOVERNMENT OF INDIA MINISTRY OF HEAVY INDUSTRIES & PUBLIC ENTERPRISES DEPARTMENT OF HEAVY INDUSTRY NEW DELHI-110 011

> D.O.No.10 (1)/2021-Coord Dated: the 16th March, 2021

Dear Sir,

With reference to D.O. letter No.502/1/2/2014-CA-V dated August 5, 2014 of Cabinet Secretary, the following significant activities in the Department of Heavy Industry (DHI) for the month of February, 2021 are highlighted:

- 1. The Hon'ble Prime Minister of India dedicated the 2x500 MW lignite based Neyveli New Thermal Power Station to the nation on 25th February 2021 through video conferencing from Coimbatore. BHEL's scope of work in the project envisaged the complete Design, Engineering, Manufacture, Supply, Erection, Testing & Commissioning along with associated Civil Works of Boiler, Turbine & Generator (BTG) package. The project is based on 'Once Through and Tower Type' Boiler design, which is adopted for the first time in the country for a lignite based thermal unit.
- 2. On February 9, 2021, I visited the Indian Institute of Science (IISc), Bengaluru and inaugurated the super metallic alloy component printing process for the Selective Electron Beam Melting (*SEBM*) additive manufacturing machine or the 3D metal printing machine. The machine has been developed indigenously by IISc with the financial support of the Department for making high performance super metallic alloy components. India would be third country in the world to develop the SEBM-AM technology. This technology can make complex shapes and high quality components for various process industries and for Orthopedic medical implants industry. The current specification of the machine would also meet the future needs of the global market.
- 3. Under the FAME-India Scheme Phase-II, the supply order for the deployment of 40 electric buses for the city of Chandigarh was issued by the City/State Transport Undertaking.
- 4. The first tranche of incentive of Rs. 16.5 crores was released to the city of Pune for deployment of 150 Electric buses sanctioned under FAME-II.
- 5. The second tranche of incentive for Rs 5.4 crores was released to the city of Navi Mumbai for deployment of 30 Electric buses sanctioned under FAME-II.
- 6. The meeting of the Screening Committee for evaluation of proposals received in response to the Expression of interest (Eol) dated 12th Oct, 2020 issued for deployment of charging infrastructure at major Highways/Expressways, 2020 under FAME-II was held on 01st February, 2021 and 15th February 2021. In the meeting, the top three entities for each expressway/highway were selected, based on technical and financial capability, for submitting the detailed locational assessment and benchmark subsidy.

- 7. BHEL signed a turnkey contract for a grid-connected 8 MW Solar Photovoltaic (PV) Power Plant at Tamarind Falls, Henrietta (Phase II), Mauritius. The contract Agreement for the Project was exchanged between the Mauritian and Indian sides on 22nd February 2021 during the recent visit of the Hon'ble Minister of External Affairs of India of Mauritius. This is BHEL's maiden overseas turnkey contract for a grid-connected Solar PV Power Plant.
- 8. A working protocol was signed on 8th February 2021 amongst M/s Zorya Ukraine, Indian Navy and BHEL, for localization of manufacturing of Marine Gas Turbine aggregates in India. This is a step towards making India self-reliance in Defense equipment production and will be a driving force towards the Aatama Nirabhar Bharat Abhiyan of the Government of India.
- 9. BHEL received a letter of appreciation from the Liquid Propulsion Systems Centre (LPSC), ISRO for completion of manufacturing of Central Rings for the Chandrayaan-3 Project in record time.
- 10. In view of the Cabinet Secretariat's direction dated 12-01-2017 vide D.O letter No.1/50/1/2017-Cab, the status of ACC directions/ orders as per the prescribed format are given as under:

| Subject | Gist of Decision | Status of Implementation |
|---------|------------------|--------------------------|
| | -Nil- | |
| | Subject | |

with Regards,

Yours sincerely

(Arun Goel)

Shri Rajiv Gauba, Cabinet Secretary Cabinet Secretariat, New Delhi.