

Department of Heavy Industry for the month of January, 2011

I Bharat Heavy Electricals Ltd. (BHEL)

Up to January 2011, the company has achieved a turnover of Rs 28,103 Crs, a growth of 21 % with respect to corresponding period last year. This includes a provisional turnover of Rs. 3,853 Crs. achieved during the month.

Order booking:

Up to the month of January 2011 orders worth Rs. 37,464 Crs. have been booked which include orders worth Rs.284 Crs. booked during the month.

Business Sector-wise Order booking are as follows:

- Power sector has booked orders worth Rs. 28,251 Crs. upto Jan'11 which include orders worth Rs.124 Crs. booked in Spares & Services area during the month.
- Order booking in Industry Sector has reached Rs.7,078 Crs. upto January 2011 During the month orders worth Rs.154 Crs. were booked which include following orders in Transportation business segment:
 - Order from Western Railway, Mumbai for AC EMU Electrics consisting of 32 Sets of EMU Transformers and 31 sets of Controls.
 - 16 Sets of Traction Electrics for 25KV AC EMU for RCF, Kapurthala
- International Operations has booked orders worth Rs. 2,135 Crs. upto January 2011. During the month orders worth Rs.6 Crs. were booked which include:

- Maiden Order for supply of HT Motors from Kenya for Mombasa Cement Ltd- entry into new market segment.
- Order for supply of HT Motors from Star Cement Co.LLC, UAE.

Significant Milestones:

- In power sector, Capacity Addition of Barsingsar Unit-2 (125MW Thermal) of NLC achieved. With this the total capacity addition in Utility sector has reached a level of 4383 MW. In addition 2 more sets (totaling 750 MW) have been synchronized and are awaiting inputs for full load operation. Further, Captive Power units totaling 886 MW have been synchronized till January, 2011 in Industry Business Sector. Major achievements during the month include
 - Successful Synchronization of Unit-2 (Frame 9E GTG) of Vadinar Power Supply Co. Ltd,
 - Successful Synchronization of STG Unit-3 (33MW) of BORL, Bina and loaded up to 8 MW as per available load.

R&D:

- BHEL spent around Rs.98 Crs. on R&D initiatives during January 2011 and 25 Patents/ Copyrights have been filed during the month. The significant R&D achievements are as follows:
 - Established technology pertaining to Precursor and Process Stabilization for production of Nano-Structured Materials in spray grade form by Spray Pyrolysis System.
 - Developed design of Jacking Oil system to minimize vibrations at pedestals for 660MW super critical units.
 - Designed a new variant of axial reaction Fan, FAF (Forced Air Fan) 23.0 / 12.5-1 with impeller diameter as 2.3m for primary as well induced draft air applications.

- Conducted Field Trial of Wireless Technology Integration with MaxDNA to address tender requirements of accessing real time operational data (central control/ remote locations) through wireless connectivity.
- Developed & tested a Controller for 2X500 KVA Hotel Load Converter (HLC) for developing an integrated system for converting 750V, single phase into 750 V, 3 phase system for Electric Loco.

MOU/JV:

- BHEL Electrical Machines Limited, a Joint Venture Company (JVC) with Govt. of Kerala, was incorporated on 19th January 2011.
- A joint working agreement has been signed for Concentrated Solar Power (CSP) projects with Abengoa, Spain.
- MOU signed between BHEL and PT Eastern Infrastructures International, an Indonesian company for joint execution of 2 X 250MW Coal Fired Power Plant in Indonesia to be supported by Govt. to Govt. loan of US\$ 500 million.

Awards & Appreciation:

- BHEL has won the Golden Peacock Award for Occupational Health & Safety on 29th January 2011.

Other Significant Events:

- BHEL participated in 'Global Maharashtra Trade Fair', Aurangabad, organized by Maharashtra Chamber of Commerce, Industry and Agriculture (MACCIA) during January 5-9, 2011.
- BHEL participated in Ethio-India Trade and Investment Forum organised by FICCI on 31.01.2011.

II NTPC-BHEL Power Project Pvt. Ltd.(NBPPL)

- NBPPL has submitted final techno commercial offer to NTPC on 28.01.2011 for 1x500 MW Unchahar Thermal

Power Station for placing order on NBPPL on nomination basis.

- A team from USA visited Delhi from 27th to 31st January, 2011 for technical collaboration of Coal Handling Plant. The working team had detailed discussion with M/s. DMW and finalized the commercial terms.
- BHEL has placed LOI for 100 MW NEEPCO, EPC business on NBPPL subject to approval of customer.

III Engineering Projects (India) Ltd.(EPI)

- Steel Authority of India, Bhilai Steel Plant has awarded a project valued at Rs. 287.81 crore to EPI for work of Augmentation of Fuel & Flux Facilities (Package No. 064) of Bhilai Steel Plant, Bhilai,

IV Capital Goods Sector

- The EFC Note on the subject of Scheme for Enhancement of Competitiveness of the Capital Goods Industry by enabling it to improve domestic manufacturing capabilities and increase exports was considered by Expenditure Finance Committee (EFC) in its meeting dated 10.1.2011 along with the budget escalation proposal of National Automotive Testing and R&D Infrastructure Project (NATRIP). The EFC directed that considering the requirements of NATRIP and the investment already made in the project, it would be advisable if the Ministry marshals the available resources in completing this project which had a lot of potential and not spread the resources thin by taking up a new proposal viz. Capital Goods Sector Competitiveness Scheme at this stage. However, the EFC took note of the important sector the proposal sought to address and suggested the proposal could be posed for inclusion in the XII Plan.

V Auto Sector

- Shri Ambuj Sharma, Joint Secretary, Department of Heavy Industry visited Tokyo Japan during 18th -20th January, 2011 for attending the 15th JASIC Asia Government and Industry meeting and the 4th Session of the Informal Group on International Whole Vehicle Type Approval (IWVTA)
- Based on the two meetings of EFC on Cost Escalation proposal of NATRIP held on 15.12.2010 and 10.1.2011, the EFC has recommended the budget escalation of Rs. 570.06 crore for NATRIP. Draft Cabinet Note for CCEA is being prepared in the Department and shall be submitted to Cabinet Secretariat shortly.

VI Performance of major PSEs

A brief tabular statement on the performance of some of the major PSEs under the Department of Heavy Industry is enclosed at Annex-I. The production of these companies' during April-December 2010 was 20.11% higher as compared to corresponding period last year.

Annex-I

Department of Heavy Industry

Performance of major PSEs of DHI during April-December 2010

S.No.	Name of PSE	Production (Rs. Crore)			Profit(+)/ Loss(-) (PBT) Rs. Crore
		April-Dec. 2010	April-Dec. 2009	Growth % age	April-Dec. 2010
1.	Andrew Yule & Co. Ltd.	193.07	158.89	21.51	17.15
2.	Bharat Heavy Electricals Ltd. (BHEL)	24525.00	20083.00	22.12	4400.00

3.	Bharat Pumps & Compressors Ltd	142.43	187.65	-24.10	13.12
4.	Richardson & Cruddas Ltd.	97.93	176.25	-44.44	-22.76
5.	Heavy Engg; Corpn. Ltd. (HEC)	489.83	353.71	38.48	8.69
6.	HMT Ltd. (hold.) Co. Ltd.	132.50	119.04	11.31	-59.55
7.	HMT Machine Tools Ltd.	115.89	120.61	-3.91	-62.55
8.	Instrumentation Ltd.	201.28	218.70	-7.97	-28.91
9.	Scooters India Ltd.	125.27	101.30	23.66	-15.25
10.	Cement Corporation of India Ltd.	206.47	248.20	-16.81	11.22
11.	Hindustan Paper Corpn. Ltd.	394.99	425.34	-7.14	-94.18
12.	Hindustan Newsprint Ltd. (HNL)	226.34	171.99	31.60	-1.84
13.	Engg. Projects (India) Ltd. (EPI)	716.28	604.96	18.40	13.22
14.	Bridge & Roof Co. Ltd.	947.82	771.32	22.88	48.46
Total		28515.1	23740.96	20.11	4226.82

Note : Companies with average monthly production/turnover exceeding Rs. 10 crores have been regarded as major PSEs