

The Department of Heavy Industry for the month of February, 2010

I Bharat Heavy Electricals Ltd. (BHEL)

Order booking:

- Order booking has reached Rs.44, 764.25 Crore as on February 2010 wherein:
 - Order booking in Power Sector reached Rs.31,285 crore mark at the end of Feb'10, which includes orders worth Rs 2084 crore booked during Feb' 10. The order of 2x250 MW units comprising of BTG, Electrical package & Stn C&I from BECL, Bhavnagar booked during the month.
 - Order booking in Industry Sector comprising of Captive Power & other Industrial products reached Rs.11,496 crore upto end Feb'10. During the month Rs.3472 crore orders were booked which include the order for Combined Cycle Co-Generation plant along with BOPs from IOCL Paradeep, Orissa and Traction motors from DLW, Varanasi.
 - Order booking in Export markets reached Rs.1983.18 crore upto Feb'10.

Significant Milestones:

- New Parli-2 (250MW) - The unit synchronized on 17.02.10.
- In Industry sector arena, Unit-2 of 2x25MW STG of Orient Cements and 2x 15 MW OF ACC-Bargah synchronized on 04.02.10 & 16.02.10 respectively. The FSNL(Full speed No Load) activity of Fr.6GTG of Kochi Refinery achieved on 12.02.10.
- In International arena, 220/110 KV Kabul substation project of Afganistan commissioned. 16MVA Transformer of 132 KV Substation-extension at Coboie in Ethiopia charged on 21.02.10. This is the third and final substation to be charged in the energy access grid based Rural Electrification Project of Ethiopia.

R&D:

- BHEL spent around Rs75 Crore on R&D initiatives during Feb'10 and 38 Nos. of Patents/Copyrights have been filed during the month.

- Establishment of a 30 kW Microwave drying system for fast drying of station post insulators upto 1 MT capacity.
- Development of a new design for "CBM (Coal Bed Methane) components.
- Development of a new compact design for "Condenser Mounted LP Heater No.1 for 660 MW Supercritical TG set".
- Development of a new design of Largest Rating 16 Pole Vertical Motor 3350 kW, 11 KV, Squirrel Cage Induction Motor in 1TC4642 frame.
- Completion of a "New design, development and prototype manufacture of traction motor type IM3402AZ for 25 KV AC EMU and 1600HP AC-AC DEMU applications".

MOU/JV:

- Technological Collaboration Agreement (TCA) was inked with Sheffield Forgemaster International Ltd. U .K on 05.02.2010 for manufacture of Large size forgings.
- MOU between BHEL and Toshiba Corporation Japan, to explore setting up Joint Venture for Transmission & distribution business, signed on 17.02.2010.

Award received:

- The prestigious 'Recruitment & Staffing Industry Leader of the Year' and 'Most Innovative Recruiting & Staffing Programme' have been awarded to the Tiruchirappalli Unit of BHEL by world HRD congress.

II Engineering Projects (India) Ltd. (EPI)

- EPI secured orders worth Rs. 14.94 crore during the month for:-
 - a) Construction of various types of Quarters (G+III) for Assam Rifles battalion at Lunglei (Mizoram) valuing Rs. 2.59 Crore.
 - b) Construction of Architectural Building, Canteen, Building, Main Entrance Gate, Boundary Wall & Landscaping for National Institute of Technology, Raipur (C.G.) for a value of Rs. 12.35 Crore.

III Bridge & Roof Co. (I) Ltd. (B&R)

- B&R secured following major orders worth Rs. 266.81 crore during the month:-
 - (a) Civil, Tankage, Piping, Electrical, Instrumentation, Insulation, Painting related to 4 nos. 10000M3 & 7 nos. 2000M3 Cone Roof Tanks in 4 separate installation at Mehsana CTF at Mehsana for Oil & Natural Gas Corporation Ltd. worth Rs. 58.94 Crore.
 - (b) Civil Works- Balance Portion for dahej backup Yards Development at Dahej for Adani Petronet (Dahej) Port Pvt. Ltd. worth Rs. 35.51 crore.
 - (c) Civil Engineering Works for Augmentation of Iron Ore Storage Capacity of VSP at Vizag for Rashtriya Ispat Nigam Ltd. worth Rs. 68.79 Crore.
 - (d) Receipt from stores, erection, testing, commissioning etc. of Boiler & Auxilliaris of Unit # 1 & 2 for 2X270 MW Units at Mahabir Prasad STPP, APNRL at Jamshedpur for BHEL worth Rs. 56.38 Crore.
 - (e) Earthwor, in filling, cutting, blanketing, construction of minor bridges , P.F. Wall, flooring, drains, station building, quarters, gate lodge & other ancillary works in between Jirat (excluding) and Guptipara (including) in connection with doubling between Jirat and Ambika Kalna for Eastern Railway worth Rs. 15.06 Crore.
 - (f) Fire Water System & associated facilities for phase III Refinery Project at Mangalore for Mangalore Refinery & Petrochemicals Ltd. worth Rs. 20.89 Crore.
 - (g) Tankage work for 4th Stream Up-gradation Project , Alumina Refinery at Damanjodi for NALCO worth Rs. 11.24 Crore.

IV Auto Sector

- 3rd meeting of the development council for Automobiles and Allied Industries (DCAAI) was held on 22nd February, 2010 which was represented by leading automobile manufactures. In the meeting, the

overall scenario of the automobile sector and the further actions required for achieving their targets of the Automotive Mission Plan (AMP) 2006-16 was deliberated upon. Automobile sales in February 2010 registered an all time growth of about 49% compared to February, 2009.

V 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 2009-January 2010 was 15.79% higher as compared to corresponding period last year.

Department of Heavy Industry**Performance of major PSEs of DHI during April 2009 – January 2010s**

S.No.	Name of PSE	Production (Rs. Crore)			Profit(+)/ Loss(-) (PBT) Rs. Crore
		April 2009- Jan.2010	April2008- Jan 2009	Growth % age	April2009- Jan. 2009
1.	Andrew Yule & Co. Ltd.	169.63	156.94	8.09	71.39
2.	Bharat Heavy Electricals Ltd. (BHEL)	23148.00	19677.00	17.64	4307.00
3.	Burn Standard Co. Ltd. (BSCL)	222.12	198.09	12.13	-194.79
4.	Braithwaite Co. Ltd.	150.92	87.71	72.07	0.32
5.	Bharat Pumps & Compressors Ltd	216.41	177.74	21.76	35.87
6.	Richardson & Cruddas Ltd.	190.41	158.76	19.94	-25.50
7.	Heavy Engg; Corpn. Ltd. (HEC)	392.27	341.93	14.72	16.63
8.	HMT Ltd. (hold.) Co. Ltd.	132.79	111.24	19.37	-47.88
9.	HMT Machine Tools Ltd.	137.29	138.63	-0.97	-53.22
10.	Instrumentation Ltd.	245.50	210.21	16.79	-8.93
11.	Cement Corporation of India Ltd.	281.00	276.86	1.50	36.10
12.	Hindustan Paper Corpn. Ltd.	487.75	495.68	-1.60	-46.19
13.	Hindustan Newsprint Ltd. (HNL)	196.18	317.08	-38.13	-41.56
14.	Engg. Projects (India) Ltd. (EPI)	672.78	696.75	-3.44	12.71
15.	Bridge & Roof Co. Ltd.	876.52	721.56	21.48	36.76
Total		27519.57	23766.18	15.79	4098.71

Note : Companies with average monthly production/turnover exceeding Rs. 10 crores per month during 2008-09 have been regarded as major PSEs

