

The performance highlights of the Department of Heavy Industry for the month of February, 2011:-

I Bharat Heavy Electricals Ltd. (BHEL)

Up to February, 2011, the company has achieved a turnover of Rs 32,022 Crores a growth of 21% with respect to corresponding period last year. This includes a provisional turnover of Rs.3,919 Crores achieved during the month.

Order booking:

- Up to the month of February, 2011 orders worth Rs.41,334 Crores have been booked which include orders worth Rs. 3,870 Crores booked during the month. Business Sector-wise Order booking are as follows:
 - Power sector has booked orders worth Rs. 31,749 Crores upto Feb'11 which include orders worth Rs. 3,498 Crores booked during the month. The significant orders booked during the month include Order for 2x500MW Sagardighi Project (Unit#3 &4) from WBPDC.
 - Order booking in Industry Sector has reached Rs. 7,450 Crores upto Feb'11. During the month orders worth Rs.372 Crores were booked which include following orders:
 - 220 kV Switchyard with associated lines for 1x250 MW-TPP at Durgapur from Durgapur Projects Ltd.
 - 10 nos. of 7475 KVA Main transformers from CLW, Chittaranjan.
 - 6 sets of Traction Electrics for 25 KV AC EMUs from Railway Board, New Delhi.
 - International Operations has booked orders worth **Rs.2,135 Crores** upto February, 2011

Significant Milestones:

- In power sector, major milestones include:
 - Successful completion of 14 days trial operations of RRVUNL, Giral 125 MW unit II. All the design parameters of the CFBC Boiler have been successfully demonstrated besides unit achieving maximum load of 130 MW.
 - Full load operation of NLC, Barsingsar 125 MW unit II (with CFBC Boiler)
 - With Capacity Addition of Pragati-III (GT-2), 250MW during the month, the total capacity addition in Utility sector has reached a level of 4633 MW. In addition with the synchronization of NTPC, Farrakka 500 MW Unit VI, now 3 sets (totaling 1250 MW) are awaiting Customer inputs for full load operation.
- Captive Power units totaling 962 MW have been synchronized till Feb'2011 in Industry Business Sector. Major achievements during the month include:
 - Successful Synchronization of 1x33 MW STG of Shyam DRI Power, Sambalpur, Orissa
 - Successful Synchronisation of 1x43 MW STG of Century Pulp & Paper, Nainital, Uttarakhand.
- In International operations, the significant achievements include:
 - Hydro Generator of Unit-2, Pamir-I power project, Tajikistan has been commissioned successfully.
 - Third Unit of Devighat Hydro Power Plant, Nepal has been Synchronized on 7th February, 2011 after Renovation Modernization & Up-rating. The Unit is operating at full load of 5W.

R&D:

BHEL spent around Rs.119 Crores on R&D initiatives during February, 2011 and **30** Patents/ Copyrights have been filed during the month. The significant R&D achievements are as follows:

- Developed & tested “Ni-Hard Bowl Mill Rolls with addition of Nano/ Micro Particles” leading to improved life of bowl mill rolls, operational economy and better maintenance.
- Developed a new indigenized product “Hydrogen Cooler for 800MW Super Critical TG Set” which shall be deployed in all the future 800MW super critical sets.
- Manufactured & tested “500 MVA, 800 kV Class, Single-Phase Auto Transformer” to meet the country’s requirement of Ultra High Voltage Transmission Transformers.
- Developed a new indigenized product “24 inch, 300 Class Quick Closing Non Return Valve”, which will be utilized for 2 X 660 MW Barh project.
- Established “Remote Control and Monitoring Facility of Hydro Power Plant at Bihai-Taiwan through Micro-wave Link interfacing MaxDNA System of Power plant”.

MOU/JV:

- Extension of TCA executed with TLT Germany for Variable Pitch Axial Flow Fans on 18/02/2011.

Awards & Appreciation:

- BHEL has won the ‘India Shining Star CSR Award’ for outstanding CSR in Capital Goods sector at the ‘**CSR Thought Leadership Conclave**’ organized by Wockhardt Foundation. Hon’ble Union Minister for Water Resources and Minority Affairs, Sh. Salman Khurshid gave away the award at a function held in Mumbai, on 20.02.2011.

Other Significant Events:

- BHEL started a representative outfit for after-sales support and marketing in Bhutan to facilitate prompt service and support at the customer's doorstep.
- Entry into new market segment – Secured an order for PV Modules and Cells (samples) from M/s Kutlu AS, Turkey.

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

- In order to monitor the activities of manufacturing plant at Mannavaram, a review meeting was held at Tirupati on 08.02.2011.

III 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 2010-January 2011 was 19.64% higher as compared to corresponding period last year.

Department of Heavy Industry**Performance of major PSEs of DHI during April 2010-January, 2011**

S.No.	Name of PSE	Production (Rs. Crore)			Profit(+)/ Loss(-) (PBT) Rs. Crore
		April 2010- Jan. 2011	April 2009- Jan. 2010	Growth % age	April 2010- Jan. 2011
1.	Andrew Yule & Co. Ltd.	202.06	169.63	19.12	13.25
2.	Bharat Heavy Electricals Ltd. (BHEL)	28167.00	23148.00	21.68	5432.00
3.	Bharat Pumps & Compressors Ltd	161.72	216.41	-25.27	14.95
4.	Richardson & Cruddas Ltd.	111.67	190.41	-41.35	-25.10
5.	Heavy Engg; Corpn. Ltd. (HEC)	532.59	392.27	35.77	10.54
6.	HMT Ltd. (hold.) Co. Ltd.	149.28	132.80	12.41	-68.40
7.	HMT Machine Tools Ltd.	130.03	137.29	-5.29	-72.03
8.	Instrumentation Ltd.	197.83	245.50	-19.42	-40.04
9.	Scooters India Ltd.	143.53	116.70	22.99	-16.72
10.	Cement Corporation of India Ltd.	246.25	281.00	-12.37	13.24
11.	Hindustan Paper Corpn. Ltd.	456.26	487.75	-6.46	-97.52
12.	Hindustan Newsprint Ltd. (HNL)	252.34	196.18	28.63	-1.39
13.	Engg. Projects (India) Ltd. (EPI)	813.03	672.78	20.85	15.53
14.	Bridge & Roof Co. Ltd.	1053.94	876.52	20.24	60.76
Total		32617.53	27263.24	19.64	5239.07

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