

**MINISTRY OF HEAVY INDUSTRIES AND PUBLIC ENTERPRISES****DEMAND NO. 49****Department of Heavy Industry**

A. The Budget allocations, net of receipts and recoveries, are given below:

		<i>(In crores of Rupees)</i>								
Major Head	Budget 2008 -2009			Revised 2008 -2009			Budget 2009 -2010			
	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
Revenue	157.76	57.20	214.96	133.76	57.20	190.96	213.56	62.00	275.56	
Capital	192.24	400.00	592.24	166.24	400.00	566.24	136.44	400.00	536.44	
<b>Total</b>	<b>350.00</b>	<b>457.20</b>	<b>807.20</b>	<b>300.00</b>	<b>457.20</b>	<b>757.20</b>	<b>350.00</b>	<b>462.00</b>	<b>812.00</b>	
1. Secretariat - Economic Services	3451	1.70	8.19	9.89	1.70	12.46	14.16	1.90	16.70	18.60
<b>Industries</b>										
<b>Engineering Industries</b>										
2. Research and Development of Automotive Industry	2852	...	25.00	25.00	...	25.00	25.00	...	25.00	25.00
3. National Automotive Testing and R&D Infrastructure Project	2852	125.00	...	125.00	125.00	...	125.00	180.00	...	180.00
4. National Industrial Development Corporation Ltd.	2852	...	...	...	...	0.10	0.10	...	...	...
5. National Instruments Limited	2852	...	...	...	...	1.81	1.81	...	...	...
6. Modernisation of Capital Goods Sector	2852	24.00	...	24.00	...	...	...	24.00	...	24.00
7. Interest Subsidy on Bank Finance to PSUs for implementation of VRS	2852	...	24.00	24.00	...	17.82	17.82	...	20.29	20.29
8. <i>Write off of Loan</i>										
8.01 National Instruments Ltd.	2852	...	...	...	...	90.55	90.55	...	...	...
8.02 Bharat Heavy Plates & Vessels Limited	2852	...	...	...	...	224.80	224.80	...	...	...
8.03 Less - Receipts Netted	0852	...	...	...	...	-315.35	-315.35	...	...	...
<i>Net</i>		...	...	...	...	...	...	...	...	...
9. <i>Waiver of Interest</i>										
9.01 National Instruments Ltd.	2852	...	...	...	...	138.08	138.08	...	...	...
9.02 Bharat Wagon & Engineering Company Limited	2852	...	...	...	...	45.95	45.95	...	...	...
9.03 Bharat Heavy Plates & Vessels Limited	2852	...	...	...	...	190.81	190.81	...	...	...
<i>Total</i>		...	...	...	...	374.84	374.84	...	...	...
9.04 Less - Receipts Netted	0049	...	...	...	...	-374.84	-374.84	...	...	...
<i>Net</i>		...	...	...	...	...	...	...	...	...
10. Write down of Equity										
10.01 National Instruments Ltd.	2852	...	...	...	...	8.31	8.31	...	...	...
10.02 Bharat Wagon & Engineering Company Limited	2852	...	...	...	...	113.63	113.63	...	...	...
10.03 Less - Receipts Netted	0852	...	...	...	...	-121.94	-121.94	...	...	...
<i>Net</i>		...	...	...	...	...	...	...	...	...
11. Other Expenditure	2852	7.06	0.01	7.07	7.06	0.01	7.07	7.66	0.01	7.67
<b>Total-Industries</b>		<b>156.06</b>	<b>49.01</b>	<b>205.07</b>	<b>132.06</b>	<b>44.74</b>	<b>176.80</b>	<b>211.66</b>	<b>45.30</b>	<b>256.96</b>
12. Lump-sum provision for projects/ schemes for the benefit of North East Region and Sikkim	4552	55.00	...	55.00	55.00	...	55.00	35.00	...	35.00
13. Lumpsum provision for restructuring of PSEs	4858	21.00	...	21.00	...	...	...	15.00	...	15.00
14. Non Plan Loans to Public Sector Enterprises										
<b>Engineering Industries</b>										
14.01 Bharat Yantra Nigam Ltd.	6858	...	...	...	...	4.43	4.43	...	...	...
14.02 Bharat Bhari Udyog Nigam Ltd.	6858	...	...	...	...	4.19	4.19	...	...	...
14.03 HMT Ltd.	6858	...	...	...	...	83.28	83.28	...	...	...

**No.49/Department of Heavy Industry**

		<i>(In crores of Rupees)</i>								
Major Head	Budget 2008 -2009			Revised 2008 -2009			Budget 2009 -2010			
	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
14.04 Lump Sum for Voluntary Separation Scheme and Statutory dues	6858	...	250.00	250.00	...	190.86	190.86	...	250.00	250.00
14.05 National Instrument Ltd	6858	...	...	...	...	0.47	0.47	...	...	...
14.06 Hindustan Cables Ltd.	6858	...	...	...	...	49.32	49.32	...	...	...
14.07 Bharath Ophthalmic Glass Ltd.	6858	...	...	...	...	1.99	1.99	...	...	...
14.08 Instrumentation Limited Kota	6858	...	...	...	...	12.78	12.78	...	...	...
<b>Consumer Industries</b>										
14.09 Lump Sum for Revival Schemes of PSEs	6854	...	150.00	150.00	...	43.96	43.96	...	150.00	150.00
14.10 Hindustan Photo Films Manufacturing Ltd	6860	...	...	...	...	8.72	8.72	...	...	...
<b>Total - Non Plan Loans to Public Sector Enterprises</b>		...	<b>400.00</b>	<b>400.00</b>	...	<b>400.00</b>	<b>400.00</b>	...	<b>400.00</b>	<b>400.00</b>
15. Investments in Public Sector Enterprises	4854	5.01	...	5.01	5.01	...	5.01	5.01	...	5.01
	4858	13.91	...	13.91	34.91	...	34.91	34.24	...	34.24
	4860	81.04	...	81.04	55.04	...	55.04	6.53	...	6.53
	6854	...	...	...	...	...	...	...	...	...
	6858	13.26	...	13.26	13.26	...	13.26	34.16	...	34.16
	6860	3.02	...	3.02	3.02	...	3.02	6.50	...	6.50
<i>Total</i>		116.24	...	116.24	111.24	...	111.24	86.44	...	86.44
<b>Grand Total</b>		<b>350.00</b>	<b>457.20</b>	<b>807.20</b>	<b>300.00</b>	<b>457.20</b>	<b>757.20</b>	<b>350.00</b>	<b>462.00</b>	<b>812.00</b>
<b>B. Investments in Public Sector Enterprises</b>	Head of Dev.	Budget support	I.E.B.R	Total	Budget support	I.E.B.R	Total	Budget support	I.E.B.R	Total
<b>Engineering Industries</b>										
15.01 Bharat Heavy Electricals Ltd.	12858	...	1016.00	1016.00	...	1016.00	1016.00	...	2483.00	2483.00
15.02 HMT Ltd	12858	0.05	1.00	1.05	0.05	1.00	1.05	36.84	...	36.84
15.03 Heavy Engineering Corporation Ltd.	12858	0.01	63.00	63.01	0.01	63.00	63.01	0.01	59.57	59.58
15.04 Scooters India Ltd.	12858	4.00	...	4.00	4.00	...	4.00	6.00	...	6.00
15.05 Hindustan Cables Ltd.	12858	0.01	...	0.01	0.01	...	0.01	0.01	...	0.01
15.06 Instrumentation Ltd.	12858	3.52	...	3.52	3.52	...	3.52	4.63	...	4.63
15.07 Andrew Yule and Co. Ltd.	12858	0.01	...	0.01	0.01	...	0.01	0.01	...	0.01
15.08 Praga Tools Ltd.	12858	0.01	...	0.01	0.01	...	0.01	...	...	...
15.09 Bharat Yantra Nigam Ltd.	12858	0.04	57.00	57.04	0.04	57.00	57.04	0.03	141.00	141.03
15.10 Bharat Bhari Udyog Nigam Ltd.	12858	19.52	...	19.52	16.20	...	16.20	20.87	...	20.87
15.11 Engineering Projects (India) Ltd.	12858	...	10.00	10.00	...	10.00	10.00	...	10.00	10.00
15.12 Instrumentation Limited , Kota/ Rajasthan Electronics & Instruments Ltd.	12858	...	2.49	2.49	...	2.49	2.49	...	3.00	3.00
15.13 Tyre Corporation of India Ltd.	12858	0.01	1.95	1.96	0.01	1.95	1.96	0.01	2.20	2.21
15.14 Bharat Wagon and Engineering Company Limited	12858	...	...	...	24.32	...	24.32	...	...	...
15.15 National Automotive Testing R & D Infrastructure Project	12858	...	...	...	...	11.00	11.00	...	11.00	11.00
15.16 Coal Gassification Projects	12858	...	...	...	...	...	...	...	100.00	100.00
15.17 Fluid Control Research Institute	12858	...	...	...	...	0.50	0.50	...	0.75	0.75
<b>Total - Engineering Industries</b>		<b>27.18</b>	<b>1151.44</b>	<b>1178.62</b>	<b>48.18</b>	<b>1162.94</b>	<b>1211.12</b>	<b>68.41</b>	<b>2810.52</b>	<b>2878.93</b>
<b>Consumer Industries</b>										
15.18 Hindustan Paper Corporation Ltd	12860	78.01	1183.83	1261.84	52.01	1183.83	1235.84	5.01	100.00	105.01
15.19 Hindustan Newsprints Ltd.	12860	...	546.44	546.44	...	546.44	546.44	...	57.07	57.07

(In crores of Rupees)

	Head of Dev	Budget 2008 -2009			Revised 2008 -2009			Budget 2009 -2010		
		Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total
15.20 NEPA Ltd	12860	0.01	...	0.01	0.01	...	0.01	0.01	...	0.01
15.21 Hindustan Salts Ltd.	12860	4.03	...	4.03	4.03	...	4.03	6.00	...	6.00
15.22 Hindustan Photofilms Manufacturing Co. Ltd.	12860	2.00	...	2.00	2.00	...	2.00	2.00	...	2.00
<b>Total - Consumer Industries</b>		<b>84.05</b>	<b>1730.27</b>	<b>1814.32</b>	<b>58.05</b>	<b>1730.27</b>	<b>1788.32</b>	<b>13.02</b>	<b>157.07</b>	<b>170.09</b>
<b>Cement &amp; Non-metallic Mineral Industries</b>										
15.23 Cement Corporation of India Ltd.	12854	0.01	114.92	114.93	0.01	114.92	114.93	0.01	138.02	138.03
15.24 Addition, Modification & Replacement Scheme in PSUs	12854	5.00	...	5.00	5.00	...	5.00	5.00	...	5.00
<b>Total</b>		<b>116.24</b>	<b>2996.63</b>	<b>3112.87</b>	<b>111.24</b>	<b>3008.13</b>	<b>3119.37</b>	<b>86.44</b>	<b>3105.61</b>	<b>3192.05</b>
<b>C. Plan Outlay</b>										
1. Engineering Industries	12858	205.93	1151.44	1357.37	181.93	1162.94	1344.87	296.96	2810.52	3107.48
2. Consumer Industries	12860	84.06	1730.27	1814.33	58.06	1730.27	1788.33	13.03	157.07	170.10
3. Cement and Non-metallic Mineral Industries	12854	5.01	114.92	119.93	5.01	114.92	119.93	5.01	138.02	143.03
4. North Eastern Areas	22552	55.00	...	55.00	55.00	...	55.00	35.00	...	35.00
<b>Total</b>		<b>350.00</b>	<b>2996.63</b>	<b>3346.63</b>	<b>300.00</b>	<b>3008.13</b>	<b>3308.13</b>	<b>350.00</b>	<b>3105.61</b>	<b>3455.61</b>

1. **Secretariat:** Provides for secretariat expenditure of the Department of Heavy Industry.

2. **Research & Development of Automotive Industries:** Provides for grant to Development Council for Automobile and Allied Industry for setting up facilities for testing the vehicles as per continuous changing safety standards and emission standards at the research institutes i.e. ARAI, Pune, VRDE, Ahmednagar and CIRT, Pune and other R&D institutes in the country.

3. **National Automotive Testing and "R&D Infrastructure Project (NATRIP):** NATRIP is the largest and one of the most significant initiatives of the Government of India in the Automotive Sector so far, and represents a unique joining of hands between the Govt. of India, a number of State Governments and Indian Automotive Industry to create state of the art Testing, Validation and R&D infrastructure in the country. The project involves Rs. 1718 crores of investment in two phases of three years each across seven locations in the country NATRIP implementation Society (NATIS) is the apex body incorporated as a society under the Societies Registration Act, 1860 at the instance of Ministry of Heavy Industries & Public Enterprises, Government of India for implementation of NATRIP.

6. Provision is kept for Modernisation of Capital Goods Sector for PSEs.

7. **Interest subsidy on Bank Finance to PSUs for Implementation of VRS:** Provision is towards interest subsidy to sick/loss making PSUs for arranging bank finance for implementation of VRS.

11. **Other Expenditure:** Provides for grants to Fluid Control Research Institute and Coal Gassification Projects. FCRI was established in 1987 as a UNDP project for undertaking activities connected with flow measuring and control devices and to provide the basic framework for technology development and flow products, for India and South-East Asia. This includes Grants-in-aid to Industrial Associations and PSUs for undertaking promotional activities and Commissioner of Payments, Kolkata.

12. **Lumpsum provision for North Eastern Region and Sikkim:** Provides for projects/schemes for the benefit of North Eastern Region and Sikkim.

13. **Lumpsum provision for restructuring of PSEs:** This provision is for restructuring of PSEs under Department of Heavy Industry. This includes Plan support for Revival Packages.

14. **Non-Plan Loans to Public Sector Enterprises:** Provision is for non-plan loans to loss making public sector enterprises partly to meet the gap in their resources. This includes a lump sum provision of Rs. 250.00 crore for implementation of VRS/VSS and reduction of statutory dues of the employees. Another lump sum provision of Rs. 150.00 crore is meant for meeting the expenditure on restructuring/revival schemes of loss making PSEs, subsequently re-appropriated in favour of other sector enterprises under the Department as per their requirement of funds based on Government approval keeping in view the provision of New Service/New Instrument of Service.

14.01 **Bharat Yantra Nigam Ltd. (BYNL):** It was incorporated as a holding company in 1986 with six subsidiaries, namely, Bharat Heavy Plate & Vessels Ltd. (BHPV), Bharat Pumps & Compressors Ltd. (BPCL), Triveni Structurals Ltd. (TSL), Tungabhadra Steel Products Ltd. (TSPL), Richardson and Cruddas (1972) Ltd. (R&C) and Bridge & Roof Co. Ltd. (B&R).

(i) **Bharat Pumps & Compressors Limited (BPCL, Naini, Allahabad)** - The company was established on 1.1.1970. BPCL is primarily involved in manufacturing of Centrifugal & Reciprocating Pump, Carbonate & Ammonia Pumps, Reciprocating Compressors and Gas/CNG Cylinders. A revival and restructuring plan in the company was approved in December, 2005. The company has turned around as a profit making company.

(ii) **Bridge & Roof Co. (India) Limited, Kolkata** - The company was established on 16.1.1920. The company is primarily involved in Civil and Mechanical construction, Piping, Structural & Wagons, Bailey Bridge, Marine Freight Containers etc. A financial restructuring has been implemented in the company in 2005 and 2006.

(iii) **Richardson & Cruddas (1972) Ltd.,(R&C), Mumbai** - The company was nationalized in 1972. It is primarily involved in jobs related to Steel structures, Transmission Line Towers, Tube well and Hand Pumps, etc. The company has four units situated at Mulund and Byculla at Mumbai, Nagpur and Chennai. The company is a sick PSE which is presently referred to BIFR.

(iv) **Triveni Structurals Ltd. (TSL), Naini, Allahabad** - The company was established in 1965. It is primarily involved in jobs related to Building structures, Towers, pressure vessels, Pipes & Penstocks, etc. The company is a sick PSE and BIFR as well as AAIFR has recommended for its winding up.

(v) **Tungabhadra Steel Products Limited, Hospet (Karnataka)** - The company was established in 1960. The company is primarily involved in manufacture of Hydraulic structures, Penstocks, Building structures, Transmission Line Towers, etc. The company is a BIFR referred sick PSE.

14.02 **Bharat Bhari Udyog Nigam Ltd. (BBUNL)**: It was incorporated in 1986 as a holding company consisting of seven subsidiary companies, namely, Burn Standard Co. Ltd. (BSCL), Jessop & Company Ltd. (JCL), Braithwaite & Company Ltd. (BCL), Bharat Wagon & Engineering Co. Ltd. (BWEL), Braithwaite Burn & Jessop Construction Co. Ltd. (BBJ), Bharat Process & Mechanical Engineers Ltd. (BPMEEL) and Lagan Jute Machinery Co. Ltd. (LJMC). Of these, majority share holdings has been transferred to strategic partners (SPs) in respect of two subsidiary companies, namely, JCL and LJMC. BPMEEL and its subsidiary Weighbird India Ltd. (WIL) have been closed and the Company have been taken over by the liquidator. Out of the four operating subsidiaries of BBUNL, three companies Namely BSCL, BCL & BWEL had been sick and under reference to BIFR. M/s. BBJ being a construction company was not within the purview of sick Industrial Companies (Special Provisions) Act (SICK). However, with the change of Government's policy and setting-up of Board for Reconstruction of Public Sector Enterprises (BRPSE), it was decided to revive these four companies through financial restructuring. BRPSE has already recommended revival of BBJ, BCL & BWEL. On the basis of the recommendation of BRPSE, BCL and BBJ have been revived by Government during 2005-06.

14.05 **National Instruments Ltd. (NIL)**: The Company was incorporated in 1957. It is engaged in manufacturing of different types of optical and opto-electronic instruments mainly in the surveying field. The Company is currently engaged in trading business also for surveying instruments, which are mostly imported items.

14.06 **Hindustan Cables Ltd. (HCL)**: HCL, a Government of India Undertaking was incorporated in 1952 and was engaged in the manufacture of telecommunication cables. It had three units, One at Rupnarainpur (W.B.), Hyderabad (A.P.) and Allahabad (U.P.). it also has a separate Turnkey Project Division. The Company has been registered under Sick Industrial Companies (Special Provision) Act, 1985 by the BIFR and State Bank of India have been appointed as the Operating Agency. BRPSE had recommended for locating JV Partner for revival of HCL either from Public or private sector Enterprises, failing which complete disinvestment after clearing the balance sheet.

14.07 **Bharat Ophthalmic Glass Ltd. (BOGL)**: It was set up in the year 1972 by taking over sick Ophthalmic Glass Plant of National Instruments Ltd., Kolkata. It is engaged in the manufacture of flint buttons and optical items for Defence and Radiation Shielding Window (RSW) glass for the Nuclear Sector. The Company has one facility for commercial production of flint buttons, optical and RSW glasses.

14.10 **Hindustan Photo Films Manufacturing Company Ltd. (HPF)**: HPF was incorporated in 1960 and the company is engaged in manufacturing of photosensitized films, cine positive (black and white), cine films sound negative, medical X-ray film etc. It started incurring continuous losses every year since 1992-93. On its net worth becoming negative, the company was

referred to the Board for industries and Financial Reconstruction (BIFR) in 1995.

15. **Investment in Public Enterprises**: Provides for budgetary support to PSEs by way of loan and equity, mostly in the ratio of 50:50 for taking up continuing schemes for development, diversification, modernization, renewal and replacement etc. to improve their performance and viability.

15.01 **Bharat Heavy Electricals Ltd. (BHEL)**: It was incorporated in 1960. It is engaged in the manufacture, supply, erection and commissioning of power generating equipment, transmission and transportation equipment for Electricity Boards and other core sectors of the economy like steel, fertilizer, metallurgical and mineral industries. It has 14 manufacturing divisions, 9 service centres and 4 power sector regional centers. The Company has supplied power stations on turnkey basis in India and abroad.

15.02 **HMT Ltd.**: It was incorporated in 1953. It steadily grew into a major multi-unit and multi-product company with 16 units and 22 product divisions, spread over 10 different States of the Country. The Company is engaged in the production of high-precision machine tools, printing machinery, lamp and lamp-making machinery, tractors, wristwatches, horological machines and dairy machinery.

15.04 **Scooters India Ltd. (SIL)**: It was incorporated in 1972. It is now engaged in the manufacture of three wheelers.

15.11 **Engineering Projects (India) Ltd. (EPIL)**: It was incorporated in 1970. The main objective of the company is the optimum utilization of technology and production facilities and the resources available in public sector as well as private sector for supply and erection activities required for implementing industrial and other projects on turnkey basis in India and abroad. The approved restructuring plan by the Govt. has been implemented.

15.12 **Rajasthan Electronics & Instruments Ltd. (REIL)**: Rajasthan Electronics & Instruments Ltd. (REIL) was incorporated as a joint venture between ILK and Rajasthan Industrial Development & Investment Corporation Limited, Jaipur (RIICO) under the administrative control of this Department in 1981. The company has been conferred 'Mini Ratna' status on 1997. Over the years it has expanded and upgraded its operations and created a whole range of products based on electronics, renewable energy and information technology. The company is the market leader for Electronic Milk Testers.

15.13 **Tyre Corporation of India Ltd. (TCIL)**: The Company was incorporated in 24.2.1984 as a wholly owned Government of India Enterprise. It is manufacturing tyre and doing conversion job for other tyre companies pending revival. BRPSE has recommended for financial restructuring and location of a strategic partner for its revival.

15.18 **Hindustan Paper Corporation Ltd. (HPCL)**: It was incorporated in 1970 with the objective of establishing pulp and paper and newsprint mills in the country. It has two units and three subsidiaries. A restructuring plan is under consideration.

15.19 **Hindustan Newsprint Ltd. (HNL)**: It was jointly promoted in the year 1970 by M/s Hindustan Paper Corporation Ltd. The main objective of the Company was to establish new pulp/paper newsprint Mills in the country.

15.21 **Hindustan Salts Ltd. (HSL)**: It was incorporated on 12.4.1958 as a Company fully owned by the Government of India to take over the salt sources at Sambhar, Didwana and Kharaghoda earlier managed by the Salt Department, Government of India.

15.24 **Lumpsum provision for addition, modifications & replacements in PSEs**: Lump sum provision is made, to be subsequently re-appropriated in favour of other Public Enterprises under the Department as per their requirement of funds mainly for addition, modifications and replacements schemes.