

**MINISTRY OF HEAVY INDUSTRIES AND PUBLIC ENTERPRISES**

DEMAND NO. 44

**Department of Heavy Industry***(In ₹ crores)*

	Actual 2016-2017			Budget 2017-2018			Revised 2017-2018			Budget 2018-2019		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
Gross	6096.71	2253.70	8350.41	984.99	1615.01	2600.00	801.28	305.98	1107.26	739.24	386.49	1125.73
Recoveries	-11.47	...	-11.47	...	...	...	...	...	...	...	...	...
Receipts	-4753.00	...	-4753.00	...	...	...	...	...	...	...	...	...
<b>Net</b>	<b>1332.24</b>	<b>2253.70</b>	<b>3585.94</b>	<b>984.99</b>	<b>1615.01</b>	<b>2600.00</b>	<b>801.28</b>	<b>305.98</b>	<b>1107.26</b>	<b>739.24</b>	<b>386.49</b>	<b>1125.73</b>
A. The Budget allocations, net of recoveries and receipts, are given below:												
<b>CENTRE'S EXPENDITURE</b>												
<b>Establishment Expenditure of the Centre</b>												
1. Secretariat	26.71	...	26.71	28.60	...	28.60	31.60	...	31.60	36.85	...	36.85
<b>Central Sector Schemes/Projects</b>												
<b>Development of Automobile Industry</b>												
2. National Automotive Testing and Research and Development Infrastructure Project (NATRIP)	388.00	...	388.00	485.88	0.01	485.89	307.00	0.01	307.01	178.88	200.00	378.88
3. Scheme for Faster Adoption and Manufacturing of (Hybrid and) Electric Vehicle in India - (FAME - India).	144.00	...	144.00	175.00	...	175.00	235.00	...	235.00	260.00	...	260.00
4. Development Council for Automobile and Allied Industries	42.87	...	42.87	20.00	...	20.00	24.25	...	24.25	30.00	...	30.00
5. Fluid Control Research Institute (FCRI)	2.00	...	2.00	2.00	...	2.00	...	...	...	...	...	...
<b>Total-Development of Automobile Industry</b>	<b>576.87</b>	<b>...</b>	<b>576.87</b>	<b>682.88</b>	<b>0.01</b>	<b>682.89</b>	<b>566.25</b>	<b>0.01</b>	<b>566.26</b>	<b>468.88</b>	<b>200.00</b>	<b>668.88</b>
<b>Development of Capital Goods Sector</b>												
6. Enhancement of Competitiveness in the Indian Capital Goods Sector	59.75	...	59.75	150.00	...	150.00	110.00	...	110.00	120.00	...	120.00
7. Research and Development project for development of Advanced Ultra Super Critical (AUSC) Technology for Thermal Power Plants	...	...	...	120.00	...	120.00	90.00	...	90.00	100.00	...	100.00
8. Industry Associations and PSUs for undertaking promotional activities	0.22	...	0.22	0.50	...	0.50	0.50	...	0.50	0.50	...	0.50
<b>Total-Development of Capital Goods Sector</b>	<b>59.97</b>	<b>...</b>	<b>59.97</b>	<b>270.50</b>	<b>...</b>	<b>270.50</b>	<b>200.50</b>	<b>...</b>	<b>200.50</b>	<b>220.50</b>	<b>...</b>	<b>220.50</b>
<b>Total-Central Sector Schemes/Projects</b>	<b>636.84</b>	<b>...</b>	<b>636.84</b>	<b>953.38</b>	<b>0.01</b>	<b>953.39</b>	<b>766.75</b>	<b>0.01</b>	<b>766.76</b>	<b>689.38</b>	<b>200.00</b>	<b>889.38</b>
<b>Other Central Sector Expenditure</b>												
<b>Autonomous Bodies</b>												

(In ₹ crores)

	Actual 2016-2017			Budget 2017-2018			Revised 2017-2018			Budget 2018-2019		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
9. Central Manufacturing Technology Institute (CMTI)	...	...	...	...	...	...	...	...	...	10.00	...	10.00
<b>Public Sector Undertakings</b>												
10. Support to Central Public Sector Enterprises	5433.16	2253.70	7686.86	3.01	1615.00	1618.01	2.93	305.97	308.90	3.01	186.49	189.50
	-4753.00	...	-4753.00	...	...	...	...	...	...	...	...	...
	-11.47	...	-11.47	...	...	...	...	...	...	...	...	...
<i>Net</i>	668.69	2253.70	2922.39	3.01	1615.00	1618.01	2.93	305.97	308.90	3.01	186.49	189.50
<b>Total-Other Central Sector Expenditure</b>	<b>668.69</b>	<b>2253.70</b>	<b>2922.39</b>	<b>3.01</b>	<b>1615.00</b>	<b>1618.01</b>	<b>2.93</b>	<b>305.97</b>	<b>308.90</b>	<b>13.01</b>	<b>186.49</b>	<b>199.50</b>
<b>Grand Total</b>	<b>1332.24</b>	<b>2253.70</b>	<b>3585.94</b>	<b>984.99</b>	<b>1615.01</b>	<b>2600.00</b>	<b>801.28</b>	<b>305.98</b>	<b>1107.26</b>	<b>739.24</b>	<b>386.49</b>	<b>1125.73</b>
<b>B. Developmental Heads</b>												
<b>Economic Services</b>												
1. Industries	1305.53	...	1305.53	956.39	...	956.39	769.68	...	769.68	702.39	...	702.39
2. Secretariat-Economic Services	26.71	...	26.71	28.60	...	28.60	31.60	...	31.60	36.85	...	36.85
3. Capital Outlay on Engineering Industries	...	1063.59	1063.59	...	243.56	243.56	...	0.06	0.06	...	0.06	0.06
4. Capital Outlay on Consumer Industries	...	...	...	...	24.84	24.84	...	10.03	10.03	...	14.53	14.53
5. Loans for Cement and Non-Metallic Mineral Industries	...	298.42	298.42	...	0.01	0.01	...	0.01	0.01	...	61.78	61.78
6. Loans for Engineering Industries	...	890.62	890.62	...	1251.54	1251.54	...	295.82	295.82	...	220.07	220.07
7. Loans for Consumer Industries	...	1.07	1.07	...	0.06	0.06	...	0.06	0.06	...	0.05	0.05
<b>Total-Economic Services</b>	<b>1332.24</b>	<b>2253.70</b>	<b>3585.94</b>	<b>984.99</b>	<b>1520.01</b>	<b>2505.00</b>	<b>801.28</b>	<b>305.98</b>	<b>1107.26</b>	<b>739.24</b>	<b>296.49</b>	<b>1035.73</b>
<b>Others</b>												
8. North Eastern Areas	...	...	...	...	...	...	...	...	...	...	...	...
9. Capital Outlay on North Eastern Areas	...	...	...	...	95.00	95.00	...	...	...	...	90.00	90.00
<b>Total-Others</b>	...	...	...	...	<b>95.00</b>	<b>95.00</b>	...	...	...	...	<b>90.00</b>	<b>90.00</b>
<b>Grand Total</b>	<b>1332.24</b>	<b>2253.70</b>	<b>3585.94</b>	<b>984.99</b>	<b>1615.01</b>	<b>2600.00</b>	<b>801.28</b>	<b>305.98</b>	<b>1107.26</b>	<b>739.24</b>	<b>386.49</b>	<b>1125.73</b>
	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total
<b>C. Investment in Public Enterprises</b>												
1. Bharat Heavy Electricals Ltd	...	294.00	294.00	...	370.00	370.00	...	296.00	296.00	...	225.00	225.00
2. Heavy Engineering Corporation Limited	...	...	...	0.01	...	0.01	0.01	...	0.01	0.01	...	0.01
3. Scooter India Limited	...	...	...	0.01	...	0.01	0.01	...	0.01	0.01	...	0.01

	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total
4. HMT Limited	...	...	...	0.01	...	0.01	0.01	...	0.01	0.01	...	0.01
5. Hindustan Cables Limited	663.59	...	663.59	243.51	...	243.51	0.01	...	0.01	0.01	...	0.01
6. Instrumentation Limited	...	...	...	0.01	...	0.01	0.01	...	0.01	0.01	...	0.01
7. Andrew Yule and Co Ltd	...	...	...	...	11.33	11.33	...	11.00	11.00	...	33.10	33.10
8. Engineering Projects India Limited	...	1.67	1.67	...	18.00	18.00	...	4.00	4.00	...	4.50	4.50
9. Rajasthan Electronics and Instruments Limited	...	8.29	8.29	...	4.00	4.00	...	4.00	4.00	...	5.00	5.00
10. Bridge and Roof Company Limited	...	6.09	6.09	...	...	...	...	25.00	25.00	...	20.00	20.00
11. Richardson and Cruddas Limited	...	...	...	0.01	...	0.01	0.01	...	0.01	0.01	...	0.01
12. Braithwaite Burn Jessop Construction Company Limited	...	0.76	0.76	...	3.00	3.00	...	2.50	2.50	...	2.75	2.75
13. Hindustan Paper Corporation Limited	...	...	...	95.01	...	95.01	0.01	...	0.01	90.01	...	90.01
14. NEPA Limited	...	...	...	0.01	...	0.01	0.01	...	0.01	0.01	...	0.01
15. Hindustan Salt Limited	...	...	...	24.81	...	24.81	10.00	...	10.00	14.50	...	14.50
16. Jagdishpur UP Paper Mill	...	...	...	0.01	...	0.01	0.01	...	0.01	0.01	...	0.01
17. Cement Corporation of India	...	21.44	21.44	...	62.92	62.92	...	22.17	22.17	...	42.28	42.28
18. BHEL Electrical Machines Limited	...	...	...	...	50.66	50.66	...	...	...	...	...	...
<b>Total</b>	<b>663.59</b>	<b>332.25</b>	<b>995.84</b>	<b>363.40</b>	<b>519.91</b>	<b>883.31</b>	<b>10.09</b>	<b>364.67</b>	<b>374.76</b>	<b>104.59</b>	<b>332.63</b>	<b>437.22</b>

1. **Secretariat:** A provision has been kept to meet secretariat expenditure of the Department of Heavy Industry.

2. **National Automotive Testing and Research and Development Infrastructure Project (NATRIP):** The aim of NATRIP is to create world-class automotive testing, validation, R&D and homologation facilities in line with emerging requirements of the National Automotive Safety and Emission roadmap. These are being created in the three principal hubs of North, West and South India. The Government of India has majority funding of the project and also granted full customs exemption duty to all project imports while the State Governments have offered land at concessional rates. Provision has been kept for NATRIP for the installation and commissioning of the equipments in various ongoing projects.

3. **Scheme for Faster Adoption and Manufacturing of (Hybrid and) Electric Vehicle in India - (FAME - India):** Through this scheme Department has taken initiative for introducing Electric/Hybrid transportation in the country under National Electric Mobility Mission Plan (NEMMP) Scheme 2020 to provide clean mobility solutions to the people while reducing the country's dependence on fossil fuel.

4. **Development Council for Automobile and Allied Industries:** Provision has been kept in the form of grant to Development Council for Automobile and Allied Industries (DCAAI) for the completion of electric mobility project and for the new & ongoing Research and Development projects related to setting up facilities for testing the vehicles as per changing safety and emission standards at the research institutes i.e.

Automotive Research Association of India (ARAI), Pune, Vehicle Research and Development Establishment (VRDE), Ahmednagar and Central Institute of Road Transport (CIRT), Pune and other R&D institutes in the country.

6. **Enhancement of Competitiveness in the Indian Capital Goods Sector:** The objective of the scheme is enhancement of competitiveness in the Indian Capital Goods Sector as a part of the Departments long standing commitment of developing the industrial base of the country. Under the Scheme, modern common facility centers and sector specific industrial cluster parks shall be set up for providing skill and technology support to industries.

7. **Research and Development project for development of Advanced Ultra Super Critical (AUSC) Technology for Thermal Power Plants:** The objective of this scheme is to undertake R&D and all aspects of AUSC Technology for Thermal Power Plants in order to improve power plant efficiency, reduce Carbon-dioxide emissions and reduce coal consumption as well as also establishing demonstration power plant based on the developed technology.

8. **Industry Associations and PSUs for undertaking promotional activities:** Provision has been kept for Grant to Industrial Associations and PSUs for undertaking promotional activities.

9. **Central Manufacturing Technology Institute (CMTI):** CMTI is an R & D organization focusing its efforts mainly on harnessing know-how in the manufacturing technology sector to practical purposes and assisting technological growth in the country. Provision has been kept for part payment of salary to the employees of the Institute.

10. **Support to Central Public Sector Enterprises:** The budgetary support to Central Public Sector Enterprises includes:

-Grant and Investment in Hindustan Salts Ltd. (HSL): A provision has been kept to meet the pension liabilities of the Ex-employees of HSL and for enhancing production and modernization of machinery, infrastructure etc.