## 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:

		1000101100	, are give					(In c	rores of H	Rupees)
		Budae	et 2008 -2	2009	Revis	ed 2008 ·	-2009	-	t 2009 -2	
Maj	or Head		Non-Plan	Total		Non-Plan	Total		on-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
Total		350.00	457.20	807.20	300.00	457.20	757.20	350.00	462.00	812.00
1. Secretariat - Economic Services	3451	1.70	8.19	9.89	1.70	12.46	14.16	1.90	16.70	18.60
Industries										
Engineering Industries										
<ol> <li>Research and Development of Automotive Industry</li> </ol>	2852		25.00	25.00		25.00	25.00		25.00	25.00
3. National Automative Testing	2052		23.00	23.00		23.00	23.00		23.00	23.00
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
<ol> <li>Interest Subsidy on Bank Finance to PSUs for</li> </ol>										
implementation of VRS	2852		24.00	24.00		17.82	17.82		20.29	20.29
8. Write off of Loan	2002		21.00	21.00		11.02			20.20	20.20
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			
9. Waiver of Interest	Net									
<ol> <li>Waiver of Interest</li> <li>9.01 National Instruments Ltd.</li> </ol>	2852					138.08	138.08			
9.02 Bharat Wagon & Engineering	2002					150.00	130.00			
Company Limited	2852					45.95	45.95			
9.03 Bharat Heavy Plates &										
Vessels Limited	2852					190.81	190.81			
	Total					374.84	374.84			
9.04 Less - Receipts Netted	0049 Net					-374.84	-374.84			
10. Write down of Equity	Net									
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			
11 Other Expenditure	Net									
11. Other Expenditure Total-Industries	2852	7.06 <b>156.06</b>	0.01 <b>49.01</b>	7.07 <b>205.07</b>	7.06 <b>132.06</b>	0.01 <b>44.74</b>	7.07 <b>176.80</b>	7.66 <b>211.66</b>	0.01 <b>45.30</b>	7.67 <b>256.96</b>
12. Lump-sum provision for projects/		130.00	43.01	205.07	152.00		170.00	211.00	45.50	230.30
schemes for the benefit of North										
Eastern Region and Sikkim	4552	55.00		55.00	55.00		55.00	35.00		35.00
13. Lumpsum provision for	1050							4 = 0.0		45.00
restructuring of PSEs 14. Non Plan Loans to Public	4858	21.00		21.00				15.00		15.00
Sector Enterprises										
Engineering Industries										
14.01 Bharat Yantra Nigam Ltd.	6858					4.43	4.43			
14.02 Bharat Bhari Udyog	0.0									
Nigam Ltd. 14.03 HMT Ltd.	6858					4.19	4.19			
14.03 HMT Ltd. 14.04 Lump-sum for Voluntary	6858					83.28	83.28			
Separation Scheme										
and Statutory dues	6858		250.00	250.00		190.86	190.86		250.00	250.00
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		ites on De		Oranto, 2	2003-20	10		(In	crores of	
		Duda	of 2000	2000	Revised 2008 -2009			(In crores of Rupees) Budget 2009 -2010		
_	Major Head		et 2008 - Non-Plan	Total	Plan	Non-Plan	-2009 Total		lon-Plan	Total
14.05 National Instrument Ltd	6858					0.47	0.47			
14.06 Hindustan Cables Ltd.	6858					49.32	49.32			
14.07 Bharat Ophthalmic										
Glass Ltd.	6858					1.99	1.99			
14.08 Instrumentation Limited Ko	ota 6858					12.78	12.78			
Consumer Industries										
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			
Total - Non Plan Loans to										
Public Sector Enterprises			400.00	400.00		400.00	400.00		400.00	400.00
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
	Total	116.24		116.24	111.24		111.24	86.44		86.44
Grand Total	, otai	350.00	 457.20	807.20	300.00	457.20	757.20	350.00	462.00	812.00
B. Investments in Public	Head of	Budget	I.E.B.R	Total	Budget	I.E.B.R	Total	Budget	I.E.B.R	Total
Sector Enterprises	Dev.	support	1.E.D.IX	rotar	support	1.E.D.IX	rotar	support	1.2.0.1	Total
Engineering Industries										
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	12000	0.00	1.00	1.00	0.00	1.00	1.00	00.04		00.01
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	0.00		0.00
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	0.02		0.02	0.02		0.02	0.01		0.01
15.08 Praga Tools Ltd.	12858	0.01		0.01	0.01		0.01			0.01
15.09 Bharat Yantra Nigam Ltd.	12858	0.01	 57.00	57.04	0.04	 57.00	57.04	 0.03	 141.00	 141.03
15.10 Bharat Bhari Udyog	12000	0.04	01.00	07.04	0.04	07.00	01.04	0.00	141.00	141.00
Nigam Ltd.	12858	19.52		19.52	16.20		16.20	20.87		20.87
15.11 Engineering Projects	12000	10.02		10.02	10.20		10.20	20.07		20.01
(India) Ltd.	12858		10.00	10.00		10.00	10.00		10.00	10.00
15.12 Instrumentation Limited ,	12000		10.00	10.00		10.00	10.00		10.00	10.00
Kota / Rajasthan Electroni	<b>C</b> S									
& Instruments Ltd.	12858		2.49	2.49		2.49	2.49		3.00	3.00
15.13 Tyre Corporation of	12000		2.40	2.40		2.40	2.40		0.00	0.00
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	12000	0.01	1.00	1.50	0.01	1.00	1.00	0.01	2.20	2.21
Engineering Company										
Limited	12858				24.32		24.32			
15.15 National Automative	12000				24.52		24.52			
Testing R & D										
Infrastructure Project	12858					11.00	11.00		11.00	11.00
-										100.00
15.16 Coal Gassification Projects	s 12858								100.00	100.00
15.17 Fluid Control Research Institute	10050					0 50	0 50			0.75
	12858	 27.18	 1151.44	 1178.62		0.50 <b>1162.94</b>	0.50 <b>1211.12</b>	 68.41	0.75 <b>2810.52</b>	
Total - Engineering Industries Consumer Industries		21.18	1131.44	11/0.02	40.18	1102.94	1211.12	00.41	2010.52	2010.93
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.			546.44	546.44		546.44	546.44		57.07	57.07
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
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									(In crores of Rupees)			
		Budget 2008 - 2009			Revised 2008 - 2009			Budget 2009 -2010				
	Head of	Budget	IEBR	Total	Budget	IEBR	Total	Budget	IEBR	Total		
	Dev	Support			Support			Support				
15.22 Hindustan Photofilms												
Manufacturing Co. Ltd.	12860	2.00		2.00	2.00		2.00	2.00		2.00		
Total - Consumer Industries		84.05	1730.27	1814.32	58.05	1730.27	1788.32	13.02	157.07	170.09		
Cement & Non-metallic												
Mineral Industries												
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		
Total		116.24	2996.63	3112.87	111.24	3008.13	3119.37	86.44	3105.61	3192.05		
C.Plan Outlay												
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		
Total		350.00	2996.63	3346.63	300.00	3008.13	3308.13	350.00	3105.61	3455.61		

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 Instrastructure Project (NATRIP): NATRIP is the largest and one of the most significant initiatives of the Government of India in 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, Governments 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-inaid 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 Board of Directors of the company has been restructured with the support of BHEL, ONGC and EIL. The company has turned around as a profit making company. During 2007-08, BPCL had a turnover of Rs. 194.59 crore and PBT of Rs. 30.50 crore.

(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. During 2007-08, B&R had a turnover of Rs. 714.79 crore and PBT of Rs. 11.27 crore.

(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. Efforts are being made to forge a JV alliance with another PSE with a view to revival of the Company.

(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. Efforts are being made to forge a JV alliance with another PSE with a view to revival of the Company.

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. (BPMEL) 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. BPMEL and its subsidiary Weighbird India Ltd. (WIL) have been closed and the Company have been taken over by the liquidator. BSCL's seven loss-making refractory units and two subsidiary companies, viz., Bharat Brakes & Valves Ltd. (BBVL) and Reyrolle Burn Ltd. (RBL) have also been closed. 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. There is practically no in-house production.

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.) and 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. IIT, Kharagpur and M/s Tata Consultancy Services (TCS) were engaged by HCL to conduct a study for restructuring of the company. 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. Two potential proposals from MMTC Limited and RINL are being examined and pursued for developing a concrete proposal on mutually agreed terms and conditions for revival of HCL.

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 is the only one having facilities for commercial production of flint buttons, optical and RSW glasses.

14.10 Hindustan Photo Films Manufacturing Company Ltd. (HPF): HPF was incorporated in 1960, 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 sincde 1992-93. On its net worth becoming negative, the company was referred to the Board for industries and Financial Reconstruction (BIFR) in 1995. A consultant, M/s Earnst & Young was engaged for examining a revival plan afresh for the company on the basis on recommendations of the Department Related Parliamentary Standing committee on Industry (Rajya Sabha). The consultant submitted the final report in May, 2007. A note for consideration of BRPSE was sent on 22.4.2008. Subsequently, BRPSE on 1.8.2008 has advised to submit a business plan of the company through this Department within two months. Accordaingly, HPF has furnished the Business Plan which is under examination in the Department.

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. BHEL's products have established an enviable reputation for high quality and reliability.

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 lampmaking machinery, tractors, wristwatches, horological machines and dairy machinery. 4 unviable units of HMT have been closed. Subsequently, as an organizational restructuring, its Watch, Machine Tools, Bearings and International Business Groups have been converted into wholly owned subsidiaries namely, HMT Watches Ltd., HMT Machine Tools Ltd., HMT Bearings Ltd., HMT Chinar Watches Ltd. and HMT (International) Ltd. The revival package for HMT Bearings Ltd. has since been approved. Praga Tools Ltd. (PTL): Which was also a subsidiary of HMT Ltd. from 1988, has been merged with effect from 01.04.2007 with HMT (MTL).

15.04 **Scooters India Ltd. (SIL):** It was incorporated in 1972. It is now engaged in the manufacture of three wheelers. BIFR had sanctioned a revival/restructuring plan. It has started showing profit and has come out of the purview of BIFR.

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 at the initiative of the then Department of Electronics (now Department of Information and Technology), the National Dairy Development Board (NDDB) and the Department of Heavy Industry of the Government of India to undertake manufacture of Electronic Instruments for Agro Dairy Sector, Communication sub-system for telecom sector, Electronic Energy Meter and PCBs of various kinds. Government of India has 51% share holding through ILK and Government of Rajasthan has 49% share holding through RIICO. The registered office and the manufacturing unit of the Company is at Jaipur.

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.

It is proposed to start a new project in Jagdishpur (U.P.) - U.P. Paper Mill for manufacture of paper. This company would be a subsidiary of Hindustan Paper corporation Ltd. (HPC) which has running units in Assam. Total cost of the project is estimated to be about Rs. 2800.00 crores at constant prices.

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. This is the only Central Government Public Sector Undertaking engaged in the manufacture of salt. The Company started its business in January 1959. Later, Government owned salt mines located at Mandi (H.P.) were also taken over by the Company on 1.5.1963. Subsequently, the Sambhar Lake Salt Source was transferred to a newly formed subsidiary company, Sambhar Salts Ltd. registered on 30.9.1964 in terms of V.T. Krishnamachari Award.

15.24 Lumpsum provision for addition, modifications & replacements in PSEs: Lump sum provision 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 based on Government approval keeping in view the provisions of New Service/New Instrument of Service.