

- (c) Darbhanga, Bihar.
 (d) Mysore, Karnataka.
 (e) Madurai, Tamil Nadu.

(c) Fifty one training programmes and workshops were conducted by Postal Staff College, India, Ghaziabad from 1989-90 to 1992-93.

(d) Rs.2,39,10,000/-

(e) 627

(f) 1993-94 - 22

1994-95 - 29

SHRI SHANTARAM POTDUKHE: The postal work is very much increasing day by day. There is only one Postal Staff College in India and five Postal Training Centres. May I ask the hon. Minister whether the Government wants to increase the number of Postal Staff Colleges and postal Training Centres at various places?

SHRI SUKH RAM: I do not feel any necessity of having additional Training Centres or Postal Staff Colleges because the present arrangement is sufficient to cater to the needs. But if there is any necessity, it can be considered.

SHRI SHANTARAM POTDUKHE: To part (c) of my Question regarding the number of Training Programmes and workshops conducted from 1989-90 to 1992-93, the hon. Minister has answered that only 627 Training programmes have taken place within these three years. May I ask the hon. Minister whether more Training Programmes would be undertaken by the Department?

SHRI SUKH RAM: Training is a very

important part. It increases the efficiency of the officers, officials. I think there is no harm if some additional steps are taken to give more training to the services.

KUMARI FRIDA TOPNO: I want to know from the hon. Minister whether any such institutions like Postal Training Centres or Postal Staff Colleges have been established in Orissa?

SHRI SUKH RAM: There is no such proposal. It has not even been contemplated at present.

SHRI D.K. NAIKAR: I want to know from the hon. Minister whether, while giving training in these institutions, the Scheduled Castes and Scheduled Tribes people have been selected for such a training.

SHRI SUKH RAM: Of course, the scheduled Castes and Scheduled Tribes people are definitely considered for giving training. Whatever has been the policy of the Government, we are implementing all the policies.

SHRI SARAT CHANDRA PATTANAYAK: Sir, the hon. Minister has mentioned that there is no proposal to open the Postal Staff Colleges in Orissa. I would like to know from the hon. Minister, through you, that in 1994-95, whether the Government is considering to open such Colleges or not.

SHRI SUKH RAM: There is no necessity of adding any College or the Training Centre because, as I said, the existing arrangement is sufficient enough to cater to the needs of our employees and the officers.

Power Equipment

*218. SHRI UDAYSINGRAO GAIKWAD: Will the Minister of POWER be

pleased to state:

(a) whether some power equipment has been imported during 1992-93 and 1993-94;

(b) if so, the details thereof along with names of countries of import and the foreign exchange spent;

(c) whether there is any proposal to produce these equipments in the country;

(d) if so, the details thereof; and

(e) if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P.V. RANGAYYADAIDU): (a) to (e). A Statement is laid on the Table of the House.

Statement

(a) and (b). A wide range of machinery fall under the category of power equipment which is used in thermal, hydel, gas and nuclear power plants. Power equipment also covers transmission and distribution equipments and other accessories related to the power sector. Power equipments are imported by SEBs, industries using captive

generation plants as well as the public and private utilities in the power sector. At present, power equipment is under Open General License (OGL). The details of power equipment imported by various agencies along with the names of countries from which they are imported, with the approval of Central Electricity authority, are placed in the Annexure-I. The details of power equipment imported by NHPC, NTPC, POWERGRID and NEEPCO are given in Annexure-II. However, this does not include the cases of utilities/SEBs who may have directly imported power equipment. The import of power equipment is also covered under bilateral and multilateral aid from various agencies as well as other countries under various funding arrangements.

(c) to (e). Power equipments particularly in the field of generation, transmission and distribution are manufactured domestically by both public sector undertakings as well as private sector companies. If information pertaining to specific equipments or project is indicated, it would be possible for this Ministry to give the details of the local manufacturing capabilities within the country. However, import of power equipment is sometimes necessitated in respect of projects receiving multilateral and bilateral aid.

LIST OF POWER EQUIPMENT IMPORTED BY VARIOUS AGENCIES WITH THE APPROVAL OF THE CENTRAL
ELECTRICITY AUTHORITY.

S.No.	Organisation/ Power Station	Equipment	Foreign Value	Country of Import	Remarks
1	2	3	4	5	6
1992-93					
A.S.E.B					
1.	Namrup TPS	Components of gas turbines.	US \$ 11,04,163.07	Westinghouse Canada.	Items of Proprietary nature
2.	Iakwa TPS	-do-	US \$ 39,97,708.42	-do-	-do-
3.	Namrup TPS	Turbine diaphragms seals and joint seals insert blades rings etc.	US \$ 18,05,423.05	-do-	-do-
1993-94					
M.P.E.B.					
4.	Korba (E), Satpura & Amarkantak TPS	Cable fault location test set (3 Nos.)	US \$ 96,277.50	USA	P.O. placed on the basis of Global tenders.

S.No.	Organisation/ Power Station	Equipment	Foreign Value	Country of Import	Remarks
1	2	3	4	5	6
5.	-do-	Agua test set (3 Nos.)	US \$ 28,410.00	USA	-do-
6.	-do-	Digital Micro Ohm	UJ \$ 11,325.75	UK	-do-
7.	-do-	Portable Universal Bridge (3 Nos.)	US \$ 27,044.25	USA	-do-
8.	-do-	Motor driven megger (3 Nos.)	UK \$ 18,170.25	UK	-do-
9.	-do-	Eearth tester (3Nos.)	UK \$ 2,755.75	UK	-do-
10.	-do-	Thermovision Camera (3 Nos.)	UK 84,447.75	UK	-do-
11.	-do-	Capacitance & Dielectric desipation factor test set (3 Nox.)	SFR 2,80,904.40	Switzerland	-do-
12.	-do-	H.T. Meter testing kit (3 Nos.)	SFR 61,900.00	-do-	-do-
13.	Korba (E), Satpura & Amarkantak TPS	Transformer turns Ratio test set.	SFR 92,997.90	Switzerland	P.O. Placed on the basis of global tenders.

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S.No.	Organisation/ Power Station	Equipment	Foreign Value	Country of Import	Remarks
1	2	3	4	5	6
14.	-do-	Microprocessor controlled circuit breaker analyser (3 Nos.)	Equivalent Indian Rs 36,13,500.00	Ireland	-do-
15.	-do-	Vibration Analyser set (3 Nos.)	Equivalent Indian Rs. 1,98,78,000.00	UK	-do-
16.	-do-	High voltage DC test set (3Nos.)	Equivalent Indian Rs. 14,81,760.00	Germany	-do-
M.S.E.B.					
17.	Nasik TPS	i) Worm wheel & worm shaft for BM-90 Coal Freight	18,75,720 FF Est. Air Engrenages ET 86,000/-FF	M/s CMD Transmissions cust. Duty certi- Reducteurs, France	Proprietary item concessional cate issued on 26-4-94.
	Mill Gear Box 4 sets.	ii) Generation rotor Retaining Rings - 2 sets	40,61,000 FF	M/s GEC	-do-

S.No.	Organisation/ Power Station	Equipment	Foreign Value	Country of Import	Remarks
1	2	3	4	5	6
		iii) Locking Ring of H.P. Turbine-2 sets	1,51,500 FF Est. Air freight for (ii) + (iii) = 30,486	Alsthom France	on 27.5.94
		iv) B.F. Pump spare parts - 2 sets	25,54,379 FF Incl. of freight etc.	M/s Sulzer France.	Proprietary items
N.L.C					
18.	Neyveli TPS	Components of Boiler and Turbine.	6,15,170	Russia	Proprietary items

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LIST OF EQUIPMENTS FOR WHICH FOREIGN EXCHANGE RELEASED DURING 1992-93 & 1993-94.

S.No.	Year	Description of Items	Country of Import	Amount of FE released	Remarks
1	2	3	4	5	6
1.	1992-93	Gas insulated Switchgear (17.2 KV) for Kerala Power Project	NETHERLAND	Rs 15,93,52,066.00	
2.		Gas insulated Switchgear for Trombay Tehmal Power Generating Station Unit (TATA)	JAPAN	Rs. 5,39,87,700.00	
3.		Three vector Energy Meters (MSEB)	CANADA/USA	Rs. 48,562,000.00	
4.		Reference meters for Switchgear for MPEB	SWITZERLAND	Rs. 1,09,78,667.00	
5.		304 Nos. K 3000 Type trivector meters (MPEB)	CANADA	Rs.49,48,000.00	
6.		2 Nos. of Silica meters for Enmore TPS (TNEB)	FRANCE	Rs.1,23,182,000	
7.		Capital goods for reversible pump of storage plant for BHIRA HEP	SWITZERLAND	Rs. 64,28,43,366.00	

S.No.	Year	Description of Items	Country of Import	Amount of FE released	Remarks
1	2	3	4	5	6
8.		Generating Station. Geological Equipments (JPCL)	USA	Rs. 1293.93	
9.		MOOSE Conductor for 400 KV D/C Kaithalguri Project (NTPC)	BAHARAIN	Rs. 29,74,94,274.00	
10.		Steel Plates for Koyna (HEP)	JAPAN	Rs. 16,66,18,322.00	
11.		Components for 2 Nos. Turbine Generator.	JAPAN	Rs. 12,92,969.00	
12.		Installation materials for renovation of Sharavathi Generating Unit.	JAPAN	Rs. 2,06,091.00	
13.		XLPE under-ground cables 11 KV for master plan works in KSEB	CHINA	RS. 15,23,91,500.000	
14.		Gas Turbine Basin Bridge Gas Turbine Project (TNEB)	JAPAN	Rs. 708,78,040.00 Yen60072197209	
15.		Additional Structural Steel for NPTC Project (TNEB)	JAPAN & SOUTH KOREA	Rs. 1,65,78,810.00	

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S.No.	Year	Description of Items	Country of Import	Amount of FE released	Remarks
1	2	3	4	5	6
16.		Capacitor Component for KSEB	CANADA	Rs. 25,69,87,386.00	
17.		Field Exploration equipment for feasibility study of the Dhamwari Sunda Hydro Electric Project (HPSEB)	SWEDEN	Rs. 99.36,233.00	
18.		Structural Steel for Modernisation & Renovation of 400 KV Kathalguri Mariani Section Transmission Line (NTPC)	SOUTH KOREA	Rs. 15,45,22,277.00	
19.	1993-94	Civil Construction Machinery Equipment (SPSEB)	JAPAN	J.Y 834.46674 (Million)	
20.		Testing instruments for Switchgear capacitor equipments (KSEB)	CANADA	C\$ 241842.39	
21.		Four sets fo worm wheel and worm shaft for gear box of Coal Mills for Nasik TPS Unit 1 & 2. 2X140 MW (MSEB)	FRANCE	FF 1981337.00	

Sl.No.	Organisation/ Power Station	Equipment	Country of Import	Amount of FF released	Remarks
1	2	3	4	5	6
22.		2 sets each of generator rotor retaining rings and locking rings for HP turbine of TG sets of Nasik TPS Unit 1 & 2. 2x140 MW (MSEB)	FRANCE	FF 42,85,416	
23.		Generating Plant & Equipment (Koyana HEP)	FRANCE	US \$ 57250353 + FF 341918920.00	

ANNEXURE -II

LIST OF POWER EQUIPMENT IMPORTED BY NHPC, NTPC, PGCL AND NEEPCO.

I. NATIONAL HYDRO-ELECTRIC POWER CORPORATION:

Sl. No.	Project	Equipment imported during 1992-93 & 1993-94	Foreign Exchange Spent	Name of the Country of Import
1	2	3	4	5
	Uri HEP	A) ELECTRICAL EQUIPMENT:		
	J&K STATE	i) Earthing System	3,317,882 CHF	Sweden
		B) HYDROMECHANICAL EQUIPMENTS		
		i) Penstock liners		
		ii) Head Regulator-Radial Gates, Stoplogs and hoists		
		iii) Under Sluice gate & hoists		

Sl. No	Project	Equipment imported during 1992-93 & 1993-94	Foreign Exchange Spent	Name of the Country of Import
1	2	3	4	5
		iv) Spilway gate & hoists		
		v) Culvert Intake Equipment-Gate Screens and their embedded parts	24,687,591 CBP	U.K.
		vi) Tunnel Intake and Gate Embedded parts		
		vii) Draft Tube Gates		
		viii) Main Inlet Valves		
	DUL HASTI HEP J&K	Pressure Tunnel Liner 400 KV GAS Insulated Sub-station, Intake Gates, Desilting Chambe.	3,052,614,606 JPY	France

Sl. No.	Project	Equipment imported during 1992-93 & 1993-94	Foreign Exchange Spent	Name of the Country of Import
1	2	3	4	5
		gates, EOT Cranes, power and Control Cabling System, Turbines speical valves, Generators with all accessories.	(Japanese Yen)	
III.	CHAMERA HEP	Installation tools, testing equipments, generators parts, oil filled cables & accessories, transformers parts, GIS Equipment parts Battery Bank etc.	7,882,939 C	Canada & Germany

II. NATIONAL THERMAL POWER CORPORATION

Project	Details of Plant/equipment imported	Country of Import	Source of financing	Total value of Import during 1992-93
1	2	3	4	5
1992-93				
Dadri: GPP (4x1 31/MW GT + 2x146. 5MW ST)	Equipment/material for Gas Turbine Generator and its auxiliaries, materials for Waste Heat Recovery Boiler (WHRB), bypass stack and dampers etc., Steam Turbine and its auxiliaries.	Germany, USA Japan, Austria UK, Belgium, & Denmark	KFW	
Kawas GPP 4x106MW GT + 2x110, 5MW ST)	WHRB and Steam Turbine components	France & Belgium	World Bank French & Belgium Credit	
Ganchar GPP (3X131MW GT+ 1x255 MW ST)	Gas Turbines, Gas Turbine Generators, Structural Steel materials of exhaust bypass stack etc.	Japan, UK Germany & Singapore	DECF	Rs. 1381.45 Crores
Kahaigaon STPP 4x2100MW)	Equipment/material for Steam Turbines and Steam Generators.	Russia Russia	Russian Credits	

Project	Details of plant equipment imported	Country of import	Source of financing	Total value of import during 1992-93
1	2	3	4	5
Farakka STPP-II (2x500MW)	Equipment/material for Steam Generators, Electrostatic Precipitators (ESPS), Water Pretreatment Plant and Generator Transformers.	Italy, USA Germany & Yugoslavia	World Bank/ KEW/Italian Credit/BTOO	
Talcher STPP (2x500 MW)	Equipment/material for Steam Turbines and Condenser, Pressure parts, piping and support structures for Steam Generators, Boiler Feed Pumps	Germany, France & Italy	World Bank/ French Credit	
1993-94				
Dadri GPP (4x131MW GT + 2x146.6 MW ST)	Equipment/material for Gas Turbine Generator and its auxiliaries, materials for WHRB, bypass stack and dampers etc. Steam Turbine and its auxiliaries.	Germany, USA, Japan, Austria, UK, Belgium, Finance, Italy & Denmark	KFW	

Project	Details of Plant/equipment imported.	Country of import	Source of financing	Total value of Import during 1992-93
1	2	3	4	5
Ganchar GPP (3x131 MW GT+ 1x255 MW ST)	Gas Turbines, Gas Turbine Generators, Steam Turbine, W/HRB modules etc.	Japan, UK, Germany & Singapore	OECD	
Kalthalgaon STPP (4x210 MW)	Equipment/material for Steam Turbines and Steam Generators	Russia	Russian Credit	
Farakka STPP-II (2x500 MW)	Equipment/material for Steam Generators, ESPs.	Italy & USA	World Bank/ KFW/Italian Credit BTCCO (Provisional)	
Talcher STPP (2x500 MW)	Equipment/material for Steam Turbines and Condensor, Pressure parts, piping and support structures for Steam Generators. Boiler Feed Pumps Generator Circuit Breakers	Germany, France & Italy	World Bank/ French Credit	
Singrauli STPP-I (2x500MW)	Materials for Fire Proof Cable Sealing System	USA	World Bank	

III POWER GRID CORPORATION

Sl. No.	Organisation/Power Stations	Equipment	Foreign Exchange Value	Country of Import	Remarks
1	2	3	4	5	6
DURING 1992-93					
1.	POWER GRID CORPORATION	ACSR Moose Conductor	Y- 124,499,534	BAHRAIN'	
2.	-do-	High Tensile Steel Angles Sections/ Plates and MS Plates	Y- 407,480,234	JAPAN	
3.	-do-	High Tensile Steel Angle Sections.	Y - 792,042,600	SOUTH KOREA	
4.	-do-	Component for 400 KV Circuit Breakers	FF 37,680.85	FRANCE	
5.	-do-	TOD Meters	1,200,000	U.K.	
DURING 1993-94					
1.	POWER GRID CORPORATION	ACSR Moose	Y 626,214,074	BAHRAIN	

Sl. No.	Organisation/Power Stations	Equipment	Foreign Exchange Value	Country of Import	Remarks
1	2	3	4	5	6
2.	-do-	High Tensile Steel Angle Sections	Y-626,772,550	SOUTH KOREA	
1992-93	NEEPOO	1. Four sets of gas turbine generating equipments, fuel gas system and related electrical and C & I auxiliaries parts. 2. Embedded material and templates for 4 sets of Gas Turbine 3. Embedded materials for 4 sets of Generators.	1,578,630,052 Yen	JAPAN	
1993-94	NEEPCO	1. Generating Sets 4 nos. including auxiliaries.			

Sl. No.	Organisation/Power Stations	Equipment	Foreign Exchange Value	Country of Import	Remarks
1	2	3	4	5	6
		2. Fuel Gas system including 4 sets of gas compressor gas metering system, measuring instruments, knock-out drums etc.			
		3. Generator transformers 4 nos.	8,128,529,165 Yen	JAPAN	
		4. Bypass stack 4 nos.			
		5. Other miscellaneous auxiliary equipments like DG set, overhead crane, MCC, Bus ducts, fire protection system etc.			

SHRI UDAYSINGRAO GAIKEAD: Mr. Speaker, Sir, in respect of part (c) to (e) of my question, the answer that has given, according to the statement, is:

"Power equipments particularly in the field of generation,

transmission and distribution are manufactured domestically..."

I would like to know from the hon. Minister whether, even though the power equipments are manufactured domestically, some of the State Electricity Boards are still getting permission from the Government to get these things imported from other countries.

SHRI P.V. RANGAYYA NAIDU: The imports of equipments like plant and machinery and other accessories for the Power Plants have been brought under OGL. So, many private companies and also the State Electricity Boards may import directly without the intervention of the Government of India. Therefore, it is not possible to give any specific information in this regard.

SHRI UDAYSINGRAO GAIKWAD: When the Policy of the Government is that whatever is manufactured indigenously should be given top priority and the users should get these machineries from the indigenous manufacturers only, I would like to know whether State Electricity Boards in the country are going to abide by all these. If not, why?

SHRI P.V. RANGAYYA NAIDU: We have a system of international competitive bidding. Also, these equipments are supplied by some other countries when we get aid on bilateral basis. So, we cannot say that we are going preference. However, the equipment manufacturers in this country can compete

with others and get the orders. There is nothing like giving preference to the indigenous manufacturers. They have to compete with the other manufacturers. There are so many industries in the field. So, there is no particular unit or industry which is given preference. They have to compete with the others in terms of quality and price.

SHRI LAKSHMAN SINGH: Sir, bio-mass is a viable source of energy as also for cutting down the cost of import of power machinery. I would like to know from the hon. Minister whether there is any move to encourage the bio-mass power generation at district level, if not, will you make any project like this?

SHRI P.V. RANGAYYA NAIDU: Mr. Speaker, Sir, the question relates to the Ministry of Non-conventional Energy Sources.

MR. SPEAKER: Question Number 219. Shrimati Dil Kumari Bhandari - Not present.

SHRI E. AHAMED: Mr. Speaker, Sir, the other day, the hon. Minister for Parliamentary Affairs said that by Monday, the opposition were likely to attend. But still they are not seen here. May the House be informed about something because we have a right to know about it?

MR. SPEAKER: I have not yet declared that the Question Hour is over.

SHRI E. AHAMED: I am sorry, Sir.

MR. SPEAKER: Question Number 220. Dr. Krupasindhu Bhoi - Not present.

Well, today, we have the distinction of having covered all the questions.

WRITTEN ANSWERS TO QUESTIONS

[Translation]

National Food Processing Policy.

*201. SHRI PANKAJ
CHOWDHARY:
SHRI RAJENDRA
AGNIHOTRI:

Will the Minister of FOOD PROCESSING INDUSTRIES be pleased to state:

(a) whether the final draft on the National Food Processing Policy has been prepared;

(b) if so, the broad details thereof;

(c) whether discussions were held with the State Governments before finalising the draft policy; and

(d) if so, details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF FOOD PROCESSING INDUSTRIES (SHRI TARUN GOGOI): (a) to (d). The food processing industry is being developed within the broad parameters of the Industrial Policy of the Government. After having completed the first round of consultations with the State Governments and others, a framework for developing the new policy measures to address various issues for accelerated development of food processing industries with an objective of augmenting employment opportunities and income both in rural and urban areas, reduce post-harvest losses, establish productive linkage between the industry and the farmers, increase export of processed foods and

generally support the productive efforts of agriculture and allied activities has been prepared which will be finalised after further discussion with the State Governments, sister Ministries, etc.

[English]

Expressways

*205. SHRI KASHIRAM RANA:
SHRI S.B. SIDNAL:

Will the Minister of SURFACE TRANSPORT be pleased to state:

(a) whether any survey has been conducted to identify Expressways;

(b) if so, the details thereof;

(c) the criteria adopted for the construction of Expressways;

(d) the total estimated length of each of these Expressways and the cost thereof; and

(e) the time by which work on these Expressways is likely to be completed?

THE MINISTER OF STATE OF THE MINISTRY OF SURFACE TRANSPORT (SHRI JAGDISH TYTLER): (a) to (e). Yes, Sir. Based on density of traffic and techno-economic considerations, about 10, 200 km of high density routes have been identified under an ADB (Asian Development Bank) financed study for development as Expressways in the country for a time horizon upto the year 2015. Of these, the Expressway routes as per following details have been identified as priority routes by the year 2000: