



PARTICULARS REQUIRED UNDER THE COMPANIES (DISCLOSURE OF PARTICULARS IN THE REPORT OF THE BOARD OF DIRECTORS) RULES, 1988:

A. CONSERVATION OF ENERGY:

(a) Energy conservation measures taken:

Some of the important energy conservation measures taken during the year 2006-2007 in different areas are as under:

ENERGY AUDITS

During the year 2006-07, 105 in-house energy audits in the areas of auxiliary power consumption, water balance, cooling water system, compressed air, coal handling plant, MGR, Lub Oil System, Air Conditioning, Ash handling system, GT Compressors, GT open cycle efficiency, lighting, WHRB performance etc. were carried out at different stations. In addition, special audits/temperature survey on Thermal Insulation in all the coal stations were carried out this year for assessment of heat rate improvement due to heat loss from old insulation. During the year, the Company has also successfully completed external energy audits of auxiliary power consumption of various other utilities, which includes 3 stations of APGENCO, Andhra Pradesh and complete energy audit at one unit (1 x 120 MW) of Tata Power, Jojobera. NTPC has also been entrusted with the energy audit job of 15 units of different power plants in the kingdom of Saudi Arabia.

Till now 95 executives of the Company have passed Energy Auditors Examination of Bureau of Energy Efficiency to become accredited energy auditors. In addition, 27 executives have also qualified to be the Certified Energy Managers. The details of various measures taken during the year under various heads of energy conservation are as below:

AUXILIARY POWER CONSUMPTION

Operation of Circulating Water pumps & cooling towers based on ambient conditions and actual requirement of plants (at Kahalgaon, Kayamkulam, Simhadri, Talcher Thermal, Korba etc), optimization of running of compressors, installation of new fills in cooling tower (at Vindhyachal etc), use of vapour absorption machine for air conditioning (at Kahalgaon, etc.), use of energy savers for window air conditioners (at Talcher Thermal, Singrauli, Kawas, Korba etc), polymer coating of pump internals to reduce friction and power consumption (at Kawas etc).

LIGHTING

Installation of timer switches in plant and township lighting (at Arta, Kawas etc), use of energy savers (at Kawas etc), replacement of conventional GLS lamps and conventional FTL's with CFLs and conventional FTL's with energy efficient tube lights (at Dadri-gas, Singrauli etc), Lighting voltage optimization, replacement of HPMV Lamps and HPSV lamps and cleaning of light fittings (at Unchahar, Singrauli, Simhadri etc), use of electronic ballasts (at Gandhar, Badarpur, Talcher Thermal & Kayamkulam etc).

HEAT ENERGY

Re-use of recovered coal from settling tank & yard (at Dadri-coal etc), repair of thermal insulation and cladding (at Vindhyachal, Korba, Farakka, Unchahar, Singrauli, Ramagundam, Badarpur, Dadri etc), Cleaning & replacement of GT inlet air filters (at Auraiya, Gandhar etc), external cleaning of WHRB tubes with ammonia (at Auraiya etc), conco tube cleaning of condenser tubes (at Talcher Thermal etc).

FUEL OIL

Using Milling Plant Super Performance internals in coal mills and reduction in unit start-up and shutdown time (at Farakka in 05 units etc). Optimizing oil consumption during starting and stabilizing time (at Vindhyachal, Korba etc).

LUBRICANTS

Optimization of topping up of lub oil (at Singrauli etc), use of waste lub. oil for marshalling yard fittings works (at Talcher Thermal etc), Attending lub oil leakages and changing/topping up oil on actual condition basis (at Badarpur, Ramagundam and Farakka etc), recycling of used up oils for reuse (at Kahalgaon, Talcher Thermal and Vindhyachal etc).

DE-MINERALISED WATER

Attending DM water and steam leakages (at Kahalgaon, Singrauli etc), diverting drip of chimney steam condenser to hot well (at Talcher Thermal etc), Installation of SWAS recycle system (at Kawas etc).

MISCELLANEOUS WATER

Collecting waste water in the sump and re-pumping it to ash water sump (at Talcher Thermal etc), maintaining appropriate Cycle of Concentration in circulating water system (at Jhanor Gandhar), bringing clarified water headers from underground level to ground level for timely detecting and attending water leakages (at Talcher Thermal etc), diversion of cooling water from ID,FD,RAH Lub. oil coolers to cleaner drains for enabling reuse (at Vindhyachal etc).

re-use of rinse water & blow down water for horticulture (at Gandhar etc.)

DIESEL / MGR FUEL

Adoption of 4 rake operation from 3 rake operation (at Korba), hauling of empty rake with a single loco (at Korba), monitoring and reducing of idle running of locos and dozers, monitoring cycle time of MGR (at Dadri-Coal & Rihand etc).

ON-LINE ENERGY MONITORING SYSTEM:

By implementing on-line Energy Monitoring system in all the four units, Tanda station has achieved a saving of 8.591 MUs. The system has also been installed at Unchahar, St-I, Dadri-Thermal (03 units), Singrauli (01 unit) and Korba (01 unit). Savings from these stations are yet to be established.

(b) Additional investments and proposals for reduction in consumption of energy:

Provision of Rs. 48.1 million has been kept in BE 2007-08 for different energy conservation schemes like:

- Energy meters, power analyzers and other portable energy audit instruments and online energy monitoring system.
- Vapor absorption system for Air Conditioning.
- Energy efficient devices in lighting.

(c) Impact of measures taken for energy conservation:

Savings achieved during 2006-2007 on account of specific efforts for energy conservation:-

S.No	Area/Activities	Energy Unit	Savings Qty.	(Rs. Million)
1.	Electrical (including 4.995 MU savings in lighting)	MU	253.9131	318.85
2.	Heat Energy (equivalent MT of coal)	MT	56451	51.78
3.	Fuel Oil	KL	7365.53	94.32
4.	D.M. Water	MT	41250	0.70
5.	Miscellaneous Water	M.Cu.M	3	9.62
6.	Diesel/MGR Fuel	KL	146.91	4.94
7.	Lubricants	KL	160	9.19
Grand Total				489.40

Savings achieved during 2005-06 was Rs. 353.27 Million

B. TECHNOLOGY ABSORPTION

Efforts made towards technology as per Form-B

(Form-B is enclosed)

C. FOREIGN EXCHANGE EARNINGS AND OUTGO

Activities relating to export initiative taken to increase export, development of new export markets for products and services and export plan:

Total Foreign Exchange Used/Earned		(Rs. Million)
1.	Foreign Exchange Outgo	
a)	Value of Imports calculated on CF basis:	
	Capital Goods	7358
	Spare Parts	694
b)	Expenditure:	
	Professional and Consultancy Charges	30
	Interest	2762
	Others	623
2.	Foreign Exchange Earned	
	Consultancy	6
	Interest	3
	Others	1



FORM FOR DISCLOSURE OF PARTICULARS WITH RESPECT TO ABSORPTION OF TECHNOLOGY

Research & Development (R&D)

1.0 Specific areas in which R&D activities have been carried out during 2006 - 07:

- a. Weldability study of hot gas path components made of Inconel – 617.
- b. Development of testing procedure for eddy current examination of steam turbine blades in in-situ condition.
- c. Studies on the effectiveness of ion-exchange resin for controlling acidity levels in FRF system w.r.t. fuller earth.
- d. Studies related to resolving the problem of deposition and fouling of cooling tower fills and cooling water system of Talcher Kaniha and Gandhar stations.
- e. Number of visits were made by R&D Experts to various stations for condition assessment, failure analysis, solve/analyse their specific problems, and help them in increasing the availability & reliability of the units.
- f. Studied the failure of condenser tubes and high conductivity of DM water at Badarpur and recommendations have been given for controlling the same.
- g. Studied the problem of lime sludge formation during softening of cooling water at Faridabad and suggested modifications in chemical treatment program for cooling water.
- h. Studied the extent of corrosion in condenser tubes and CW system of Ennore and suggested remedial measures including change of tube material to Titanium & installation of waste water treatment facility
- i. Over 7000 samples of transformer oils, boiler tube deposits, turbine blade deposits, condenser & cooling tower deposits, effluents, waters, etc have been analysed till now and necessary recommendations have been given.
- j. RSOP project assigned by Ministry of Power through CPRI, on "Ways and means of estimating and controlling colloidal silica in raw & DM water" has been successfully completed. Under the project, a demonstration plant of 5 m³/hr capacity of ultra filtration was installed at Badarpur which could successfully remove 90% of the colloidal silica from the raw water.
- k. Carried out health assessment of 6 gas turbines during "A", "B" & "C" inspections, 4 boilers and 3 steam turbines during overhauls.
- l. The timely and scientific failure analysis of various components such as HP control valve; GT cone insert; stacker reclaimer box structure; etc. helped in identifying the cause of failure and thus providing necessary input for taking corrective action in preventing re-occurrence of similar failures thereby increasing the availability of power plant equipment.
- m. Condition monitoring of Bearings of various rotating equipment through wear debris analysis has helped in identifying the cause and saving the equipment from an extensive damage on account of wear.
- n. Environmental Appraisal of all the operating stations assessing air & water quality, condition of monitoring equipment, etc has been carried out and suggestions for necessary actions required to meet the statutory obligations have been given.
- o. Designed cathodic protection system for condenser water boxes along with recommendations for suitable anti-corrosive coatings for Stage-I of Badarpur to control the corrosion of condenser water boxes/tube-plates.

2.0 Benefits derived as a result of above R&D:

The above R&D activities have helped in increasing the availability, reliability and efficiency of the stations. Chemical treatment and corrosion control measures suggested will help the stations in improving the efficiency, availability and life of various heat exchangers/cooling towers.

The timely and scientific failure analysis of various components helped in identifying the cause of failure and thus providing necessary input for taking corrective action in preventing re-occurrence of similar failures thereby increasing the availability of power plant equipment.

3.0 Future Plans

1. Once the recommendations of the Consultants, M/s IISc Bangalore are received for the up-gradation of R&D Centre, the Company will initiate actions for up-gradation of existing labs, creation of new facilities, creation of new Centre's of Excellence, Networking with National & International Labs, etc.
2. R&D will work on predictive techniques for reducing forced outages such as Advanced Thermal Monitoring and Steam/Water ratio monitoring for reducing boiler tube failures, carrying out comprehensive on-line monitoring of critical rotating equipment, and conducting corrosion audits of power plants, etc.
3. R&D will introduce newer NDT techniques to give quality decision regarding run/repair/replace, which will help in

moving towards Risk/knowledge based maintenance thereby reducing cost. These include Small Punch technique for the non-destructive determination of residual mechanical properties of the critical components like rotors & headers, in service, assessment of coating damage for vanes & blades of GTs, Phased array ultrasonic technique, Integrity assessment of cooling holes (both blockages & cracks) of GT components, measurement of temperature of GT blades on real time basis, etc

4. R&D will work on development of techniques for measurement of pollutants such as Mercury, Arsenic, low levels of SO_x, NO_x, etc as a proactive approach for more stringent environmental requirements that are anticipated. The Company proposes to work on developing schemes for recycling of waste waters from plants.
5. Three research projects will also be undertaken, namely –
 - Life extension of coal burner tips
 - To establish application of small punch testing for evaluation of mechanical properties of critical components.
 - To develop proper cleaning procedures/expertise for generator stator

4.0 Expenditure of R&D

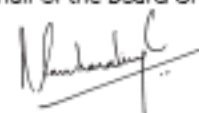
		(Rs. Million)	
		2006-07	2005-06
a)	Capital	7	5
b)	Recurring	<u>54</u>	<u>58</u>
c)	Total	61	63
d)	Total R&D expenditure as a percentage of total turnover	0.0187%	0.02412%

5.0 Technology Absorption, Adaptation and Innovation

Particulars of some of the important technology imported during last five (5) years are as follows:

S.No.	Technology	Year	Stations
1.	Performance Analysis, Diagnostics and Optimization Software calculates the Equipment Performance and deviation and deviation from ideal conditions, together with reason for shortfall, indicating losses in Rupee terms. This package also calculates set point, which will result in optimized Heat Rate or Specific Coal consumption.	2004	Implemented in Simhadri. Will be continued in future Projects.
2	Super critical Technology with 247 Kg/cm ² Steam Pressure and 540/568 MS/RH steam temperature is adopted for its improvement in thermal efficiency and reduced emission of green house gases.	2004	Being implemented at Sipat (3x660 MW), Barh (3x660MW) and North Karanpura STPP.
3	Boiler Flame Analysis System (BFAS) observes the flame intensity and regulates the secondary air flow for achieving optimized combustion.	2005	Implemented in Simhadri.
4	765 KV Switchyard & associated equipments including 24KV/ 765KV Generator Step up (GSU) Transformer.	2005	Being implemented at Sipat
5	Switchyard Control & Data Acquisition (SCADA) System based on universal protocol IEC 61850.	2005	- do -

For and on behalf of the Board of Directors



(T. Sankaralingam)
Chairman & Managing Director

Place: New Delhi
Dated: July 30, 2007

PARTICULARS OF EMPLOYEES PURSUANT TO SECTION 217(2A) OF THE COMPANIES ACT, 1956

Name	Designation and Nature of duties	Remuneration	Qualification	Date of Commencement of Employment	Exp. (Yrs.)	Age (Yrs.)	Last Employment held	Remarks
1	2	3	4	5	6	7	8	9
Employed for whole of the Year								
NIL								
Employed for the part of the Year								
Ahired Ishyaag	AGM (TS), NRHQ	3268622	B.Sc.(Mech. Engg.), PG Dipl. In Incl. Engg.	24.12.1980	38	60		Retired
Aroa Om Prakash	S.M (Vigilance), CC	1529957	B.A, MA, Diploma Bus. Admn	03.12.1980	42	60	EIL	Retired
Bareja Satpal	S.M (Vigilance), CC	1933426	BA	01.05.1986	42	60	NHRC	Retired
Chand Hulam	A.E., BTPS	615979	ITI (Filter)	01.04.1978	38	60	-	Retired
Chaudhary D. K. Ray	DGM, CC	2815402	AMIE (Civil)	16.03.1982	24	60	-	Retired
Choudhuri S	Sr. Mgr. (Civil), BTPS	972215	AMIE	31.05.1984	32	60	-	Retired
Dangwal Sanjay Prasad	ET, CC	708147	B.E.	03.08.2005	6 with	23	-	Death
Dua B L	DGM (ES-MNG), CC	750313	Dip.(Civil)	06.02.1969	38	60	CWC	Retired
Ghosh A. K	Manager (Comm)	1740563	Dip-Civil	16.08.1982	24	60	-	Retired
Gupta B B	Manager (PMI), CC	1053367	B.E.	30.11.1984	22	45	DESU	Death
Hindwan Pitambar Dutt	GM (Corp. Comm.), CC	1260945	B.Sc, MA, Dip. Journalism	09.03.1982	36	60	Directorate of Adult Education	Retired
Ingle V K	Sr. Mgr, CC	638160	Ph.D.	30.06.1971	35	60	Nagpur Uni	Retired
Jain V B K	GM (Comm), CC	1427088	BE, BSc	01.04.1978	37	60	CEA	Retired
Kapoor Suchir	AGM (CENPEEP), CC	785393	M.Sc.	01.08.1969	36	60	BABC	Retired
Lal S P	Sr. Mgr. (AUD), CC	663718	DIP (Civil)	28.01.1967	39	60	UPS EB	Retired
Maitra A.K	GM (CEEM), CC	1063392	M.E.	01.07.1967	40	60	Paharpur Tower	Retired
Prasad Mithura	GM (R&B Safety), CC	971358	B.E.	15.05.1970	39	60	NPL	Retired
Prasad S K	Sr. Manager, BTPS	688686	B.Sc., LLB, PGD in PM&RR	21.09.1990	15	50	-	Death
Ramesh R	GM, CC	1905999	M.Tech (Mech.)	13.08.1982	24	60	-	Retired
Rao R Rama	GM (OS), NRHQ	2013780	Degree in Mech Engg	19.07.1979	37	59	-	Resigned
Sehdev A K	GM (NBD), CC	597227	B.Sc (Mech)	17.09.1983	23	60	-	Retired
Sen D K	Sr. Supdt., CC	1116023	Dip (Mech)	01.04.1978	28	60	-	Retired
Sharma S C Deo	ED (CENPEEP), CC	1070007	B.E.	30.09.1968	38	60	Chandrapura TPS	Retired



Shama S.G	Manager (CM), CC	379680	Dip. (Mech)	07.03.1968	38	60	MPSRB	Retired
Siddique A.M	Engt. (Comm.), NRHQ	2088187	Dipl. In Civil Engg.	28.05.1983	29	54	-	Resigned
Singh Bhim	Sr. Care Opt. GT, BTPS	646161	ITI Fitter	01.04.1978	28	60	-	Retired
Singh Gopal	Opt. Gr. I, BTPS	1594977	5*	01.04.1978	27	60	-	Death

Notes:

- 1 Persons named above are/were employees of the Company.
- 2 Remuneration includes salary, allowances, leave encashment, leave travel concession, payment for subsidized leased accommodation, reimbursement of medical expenses to employees and employer's contribution to Provident Fund and other funds. However, it does not include the monetary value of the medical treatment provided in the Company's dispensaries/hospitals at Project sites, since it can not be quantified employees-wise. In addition, the employees are entitled to gratuity/ group insurance in accordance with Company's Rules.
- 3 None of the employees listed above is related to any director of the company.
- 4 Remuneration mentioned above is inclusive of retirement/sep aration benefits paid during the year and is not indicative of any regular remuneration structure of employees of the Company.

For and on behalf of the Board of Directors



(T. Santaralingam)

Chairman & Managing Director

Place: New Delhi

Date: July 30, 2007



STATEMENT PURSUANT TO SECTION 212 OF THE COMPANIES ACT, 1956 RELATING TO SUBSIDIARY COMPANIES

	NAME OF THE SUBSIDIARY	PIPAVAY POWER DEVELOPMENT COMPANY LTD.	NTPC ELECTRIC SUPPLY COMPANY LTD.	NTPC VIDYUT VYAPAR NIGAM LTD.	NTPC HYDRO LTD.	VAISHALI POWER GENERATING COMPANY LIMITED
1.	Financial year of the Subsidiary ended on	March 31, 2007	March 31, 2007	March 31, 2007	March 31, 2007	March 31, 2007
2.	Date from which they became Subsidiary	December 20, 2001	August 21, 2002	November 1, 2002	December 12, 2002	September 6, 2006
3.	Share of the subsidiary held by the company as on March 31, 2007 a) Number & face value b) Extent of holding	370000 equity shares of Rs. 10/- each 100%	80910 equity shares of Rs. 10/- 100%	20000000 equity shares of Rs. 10/- each 100%	38161290 equity shares of Rs. 10/- each 100%	51000 equity shares of Rs 10 each 51%
4.	The net aggregate amount of the subsidiary companies Profit/ (loss) so far as it concerns the member of the holding company a) Not dealt with in the holding company's accounts i) For the financial year ended March 31, 2007 ii) Upto the previous financial years of the subsidiary company b) Dealt with in the holding company's accounts i) For the financial year ended March 31, 2007 ii) For the previous financial year of the subsidiary company since they become the holding company's subsidiaries	(Rs. 25457) Nil Nil	Rs. 29329297 Nil Nil	Rs. 65119418 Nil Nil	(Rs. 175856) Nil Nil	(Rs. 39500) - Nil

*Vaishali Power Generating Company Limited became subsidiary of NTPC Limited only on September 6, 2006. Therefore, the period for the first financial year of the Company is from 06.09.2006 to 31.03.2007.

For and on behalf of Board of Directors

(T. Sankaralingam)
Chairman & Managing Director

Place : New Delhi
Dated : July 30, 2007

COMMENTS OF THE COMPTROLLER AND AUDITOR GENERAL OF INDIA UNDER SECTION 619(4) OF THE COMPANIES ACT, 1956 ON THE ACCOUNTS OF NTPC LIMITED, NEW DELHI FOR THE YEAR ENDED 31 MARCH 2007.

The preparation of financial statements of NTPC Limited, New Delhi, for the year ended 31st March 2007 in accordance with the financial reporting framework prescribed under the Companies Act, 1956 is the responsibility of the management of the company. The joint statutory auditors appointed by the Comptroller and Auditor General of India under Section 619(2) of the Companies Act, 1956 are responsible for expressing opinion on these financial statement under section 227 of the Companies Act, 1956 based on independent audit in accordance with the auditing and assurance standards prescribed by their professional body the Institute of Chartered Accountants of India. This is stated to have been done by them vide their Audit Report dated 30.5.2007.

I on the behalf of the Comptroller and Auditor General of India have conducted a supplementary audit under section 619(3) (b) of the Companies Act, 1956 of the financial statements of NTPC Limited, New Delhi, for the year ended 31 March 2007. This supplementary audit has been carried out independently without access to the working papers of the statutory auditors and is limited primarily to inquiries of the statutory auditors and company personnel and a selective examination of some of the accounting records. On the basis of my audit nothing significant has come to my knowledge which would give rise to any comment upon or supplement to Statutory Auditors' report under section 619(4) of the Companies Act, 1956.

For and on the behalf of the
Comptroller & Auditor General of India

(Meera Swarup)
Principal Director Commercial Audit &
Ex-officio Member Audit Board-III,
New Delhi

Place : New Delhi
Dated : 05 July, 2007



STATISTICAL DATA OF GRIEVANCE CASES

2006-07

S. No.	Particulars	Public Grievance Cases	Staff Grievances Cases
1.	Grievance cases outstanding at the beginning of the year	-	03
2.	Grievance cases received during the year	1	32
3.	Grievance cases disposed of during the year	1	29
4.	Grievance Cases outstanding at the end of the year	-	6

For and on behalf of the Board of Directors

(T. Sankaralingam)
Chairman & Managing Director

Place : New Delhi
Dated : July 30, 2007

STATISTICAL INFORMATION ON RESERVATION OF SCs/STs FOR THE YEAR 2006
Representation of SCs/STs as on 01.01.2007:

Group	Employees on Roll	SCs	%age	STs	%age
A	11259	1216	10.80	305	2.71
B	3061	374	12.22	176	5.75
C	7993	1378	17.24	505	6.32
D	2425	516	21.28	236	9.73
Total	24738*	3484	14.08	1222	4.94

* The figure includes 322 Executive Trainees who are on the rolls as on 01.01.2007

Recruitment of SCs/STs during the year 2006:

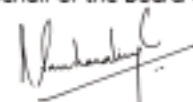
Group	Total Recruitment	SCs	%age	STs	%age
(1)	(2)	(3)	(4)	(5)	(6)
A	816	115	14.09	54	6.62
B	-	-	-	-	-
C	10	-	-	-	-
D	-	-	-	-	-
Total	826	115	13.92	54	6.54

Promotions of SCs/STs during the year 2006:

Group	Total	SCs	%age	STs	%age
(1)	(2)	(3)	(4)	(5)	(6)
A	2190	253	11.55	38	1.74
B	669	93	13.90	52	7.77
C	1569	285	18.16	100	6.37
D	64	11	17.18	9	14.06
Total	4492	642	14.29	199	4.43

- The guidelines on reservation were followed in letter and spirit.
- Welfare measures as under were taken by NTPC for SC/ST employees and students:
 - i) Award of Annual Scholarship to SC/ST students pursuing Degree/ Diploma in Engineering courses and MBA/ PGDBM (HR/Finance) courses.
 Degree(Engg.)/MBA/PGDBM(HR/Finance) : Rs.1500/-pm
 Diploma(Engg.) : Rs.1000/-pm
 - ii) NTPC has also instituted NTPC Gold medal award at Xavier Institute of Social Sciences, Ranchi (2 medals) and Xavier Institute of Business Management, Bhubaneswar (2 medals) for students topping the merit list of SC/ST candidates.
 - iii) Liaison Officers for SC/STs have been nominated at each project/RHQ for handling SC/ST related matters.
 - iv) Annual Conference of Liaison Officers was organized to make such officers aware of developments in reservation policy so as to ensure proper implementation of the same. Liaison officers for SC/ST have also been assigned responsibilities of handling grievances of SC/ST employees promptly.

For and on behalf of the Board of Directors



(T. Sankaralingam)
Chairman & Managing Director

Place : New Delhi
Dated : July 30, 2007



PHYSICALLY CHALLENGED PERSONS

With a view to focus on its role as a socially responsible and socially conscious organization, the Company has endeavoured to take responsibility for adequate representation of physically challenged persons in its workforce. With this in view, the Company had earlier launched a massive recruitment drive to make up the shortfall of physically challenged persons. In open recruitment, relaxation in qualifying marks (Pass marks only) and also 10% relaxation in written test and interview had been provided. Total 424 Physically challenged persons are on rolls of the Company. Reservation has been provided for PH as per rules/ policy. Some of the other initiatives taken for the welfare of physically challenged persons by NTPC over the years are as under:

- Orthopaedically handicapped employees have been allowed to purchase a three wheeler vehicle with a hand fitted engine against their normal entitlement (advance for scooter/motorcycle/moped) under NTPC Conveyance Advance Rules.
- Reimbursement towards low vision aids, dark glasses etc, subject to maximum of Rs.1000/- every year has been introduced. Similarly hearing aid behind the ear model for each ear restricted to Rs.10,000/- or actual cost, whichever is lower has been introduced.
- 05 number of Scholarships @ Rs. 1500/- per month/ per student are given to PH students pursuing Degree in Engineering Course.
- 05 number of Scholarships @ Rs. 1500/- per month/ per student are given to PH students pursuing MBA/ PGDBM Course.
- In our VindhyaChal Project, a school named Asha Kiran for deaf/ dumb and mentally retarded children, is running.
- Inclusive education at all the three schools located at Dadri project has started.
- Screen reading software and Braille shorthand machines has been made available.
- 'Sign language' training for the employees in general, where hearing impaired candidates is posted.
- Interactive meetings with physically challenged employees are organised on regular basis.
- In many of the NTPC Projects, medical camps including special medical camps are being organised for disabled persons. In the camps apart from treatment and corrective surgeries, aids and appliances like artificial limbs, tricycles, wheelchairs, calipers etc. have been distributed.
- Shops including PCO have been allotted in NTPC Townships to challenged persons so that they may earn their livelihood. Space to voluntarily organizations working for the cause of disabled has been provided.
- Training as per the requirement of individual disabled employees is imparted on regular basis. Training pertaining to the specific disabilities have also been undertaken at some Projects like mobility training, Braille training etc. wherever required. Sensitization programme for employees are organised.
- Petty contracts like book binding, scribbling pad preparation from waste paper, file binding, furniture repair, screen printing, spiral binding, painting contract are also being given to disabled persons.
- Barrier free access to physically challenged has been provided.
- Allotments of quarters to physically challenged are being generally made on the ground floor.
- Special parking enclosure near the ramp at the office entrance as well as PH friendly toilet and lift at CC and Projects.
- Wherever required, gates/door of the quarter has been widened and wider covers provided on drains to facilitate movement.

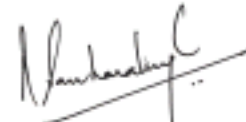
Representation of Physically challenged in NTPC:

424 Physically Challenged Employees are on rolls of NTPC. Group wise details of the same, as on 01.01.2007, are as under:

Group of posts	Total number of employees	No. of persons with disabilities actually employed	% age
A	11259	48	0.43
B	3061	5	0.16
C	7993	250	3.13
D	2425	121	4.99
Total	24738*	424	1.71

* The figure includes 322 Executive Trainees who are on the rolls as on 01.01.2007

For and on behalf of the Board of Directors



(T. Sankaralingam)
Chairman & Managing Director

Place : New Delhi
Dated : July 30, 2007



United Nations Global Compact – Communications on Progress (2006-07)

NTPC expresses its continued support for the Global Compact and its commitment to take action in this regard, as was communicated by the Chairman & Managing Director, NTPC in his letter dated May 29, 2001 addressed to Secretary General, United Nations.

NTPC has posted the brief of Global Compact and its commitment to the principles of GC on its website at www.ntpc.co.in. The principles of GC were also communicated to all employees through in-house magazines, internal training programmes and posters. Director (HR) of NTPC has been nominated as Vice President, Northern Region for Global Compact Society, India.

Human Rights: Principles 1-2

Most of NTPC's operating power stations are located in remote rural areas which are socio-economically backward and deficient in the basic civic amenities. NTPC, as responsible corporate citizen has been addressing the issue of community development in the neighbourhood areas of its stations, which had been impacted due to establishment of the project.

While, this has been initially administered as part of resettlement and rehabilitation effort, NTPC recognized its social responsibility to continue community and peripheral development works where the same has been closed under R&R policy. Towards this, NTPC during 2004-05 adopted "Corporate Social Responsibility-Community Development (CSR-CD) Policy", July '04.

Under this policy, during 2006-07, NTPC allocated a fund of Rs.62.049 million to 20 operating stations for carrying out comprehensive Community Development work in the area of health, education, drinking water and peripheral development. In addition, Quality Circles (QCs) have been started in neighborhood villages of 10 stations. The NTPC employees participate in various CD activities through Employee Voluntary Organization for Initiative in Community Empowerment (EVOICE).

NTPC also recognizes that generation of power is key to development, particularly in the remote and far-flung places where the power is either not available or is in acute shortage. The Decentralized Distributed Generation and Supply (DDGS) of power is a plausible solution. Under its CD initiatives, NTPC supported for preparation of 45 Detailed Project Reports (DPRs), for insurance of the commissioned DG projects and for bridging the gap between the total project cost and the grant received from external funding agencies in respect of 11 Distributed Generation (DG) Projects.

NTPC supported various Institutions/ Bodies and undertook initiatives for major activities as detailed below:

- (i) In Uttarakhand, NTPC is committed to provide support for setting up a technical polytechnic at Kalodungi, Dist. Nainital.
- (ii) In Kerala, NTPC has committed to provide support to Allapuzha Medical College Hospital for one dialysis machine. The hospital will provide free medical facilities to the economically under privileged patients.
- (iii) In Orissa, NTPC has taken up Developmental works for Car parking, Water tanks and Lighting of approach road for Shree Jagannath Temple, Puri, a renowned cultural heritage site.
- (iv) Further in the field of Health, NTPC has committed to provide support to Hyderabad Eye Research Foundation for three specialized Eye Centers at Bhubneswar Eye Hospital, Bhubneswar, Orissa. These Centers will provide free medical facilities to the economically under privileged patients.
- (v) NTPC has also committed support to Centre of the Study of Values, Udaipur for assistance in self-reliance for 200 tribal girls/ women in tribal area of Jhamar Kotra in Udaipur District, Rajasthan.
- (vi) NTPC supported and participated in the "Ability Mela" organized by Business & Community Foundation, Delhi for the benefit of Persons with Disability.

Labour Standards: Principles 3-6

For addressing the issue of labour standard in comprehensive manner, NTPC has decided to adopt international standards like SA-8000 and OHSAS-18001.

During the year 2006-07, two of the NTPC stations viz Unchahar and Vindhyachal received SA-8000 accreditation. Anta, Auriya, Badarpur, Faridabad, Kayamkulam, NCPP-Dadri, Ramagundam, Simhadri, Talcher-Thermal and Tanda are already accredited in the previous years.

All the 20 operating Stations of NTPC have already obtained accreditation under OHSAS 18001. During 2006-07 seven stations viz. Anta, Kahalgaoon, Kayamkulam, Korba, Ramagundam, Simhadri, and Singrauli have been re-certified under

OHSAS 18001. Surveillance audits were conducted for OHSAS 18001 for all other stations.

Environment: Principles 7-9

Towards its commitment to environment NTPC has decided to adopt ISO-14001 and all its 20 operating stations have obtained accreditation for ISO-14001.

During the year 2006-07, six stations viz. Kayamkulam, Korba, Ramagundam, Simhadri, Singrauli and Tanda stations have been re-certified under ISO 14001. Surveillance audits were conducted for ISO-14001 for all other stations.

For and on behalf of the Board of Directors



(T. Sankaralingam)
Chairman & Managing Director

Place : New Delhi
Dated : July 30, 2007