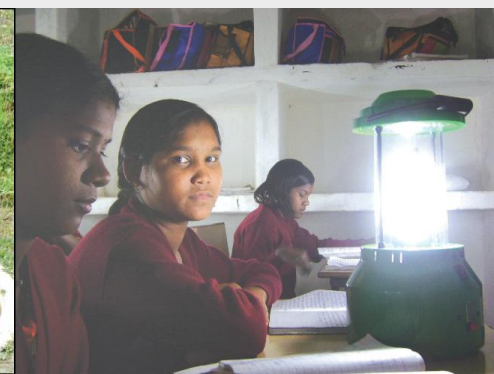
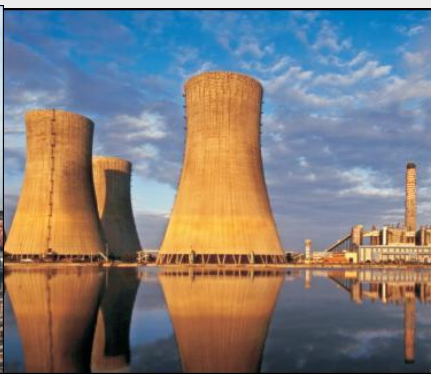


# Corporate Social Responsibility in NTPC



# Presentation Outline

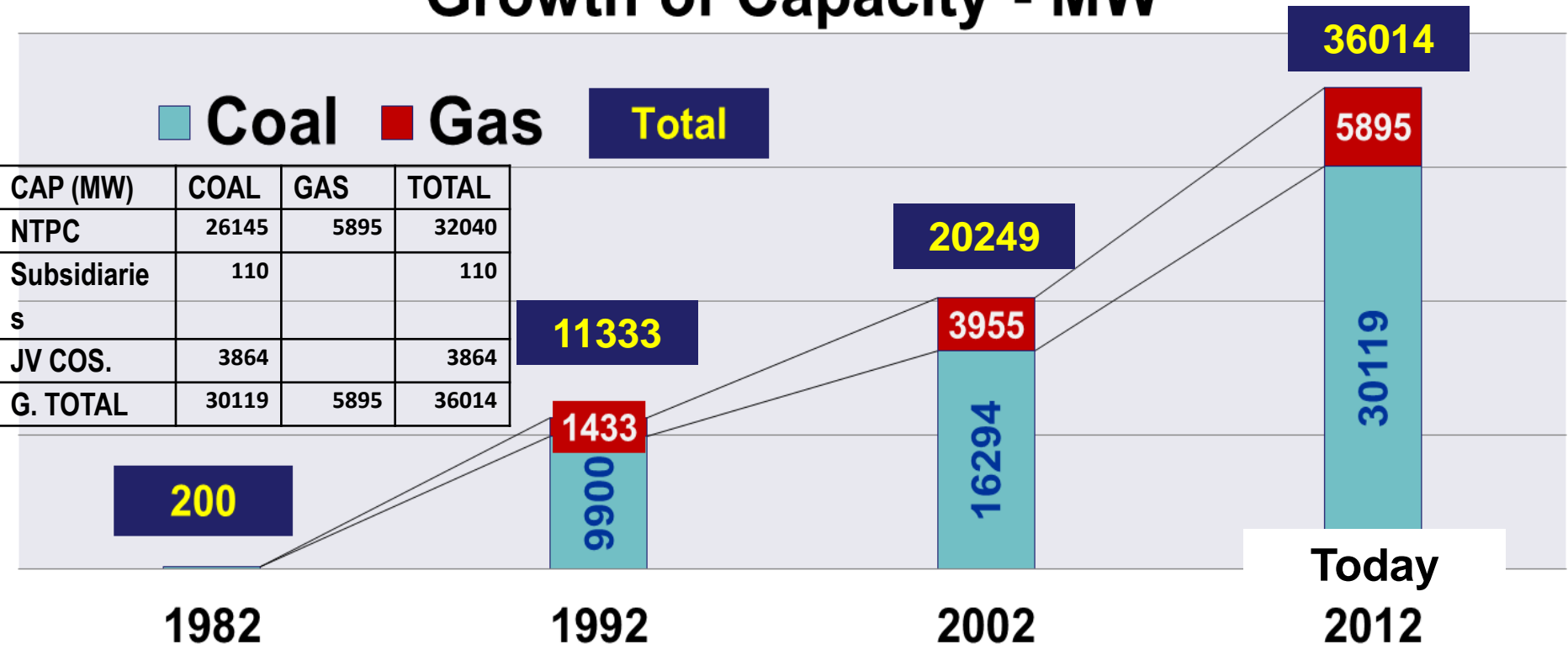
- NTPC – An Overview
- CSR in NTPC
  - Policy and Processes
- TB Control Program: A Project under CSR

# Journey so far

## Growth of Capacity - MW

■ Coal ■ Gas ■ Total

CAP (MW)	COAL	GAS	TOTAL
NTPC	26145	5895	32040
Subsidiaries	110		110
JV COS.	3864		3864
G. TOTAL	30119	5895	36014



**1997**

- Became a Navratna

**2004**

- Listed on Indian Stock Exchanges

**2010**

- Became a Maharatna

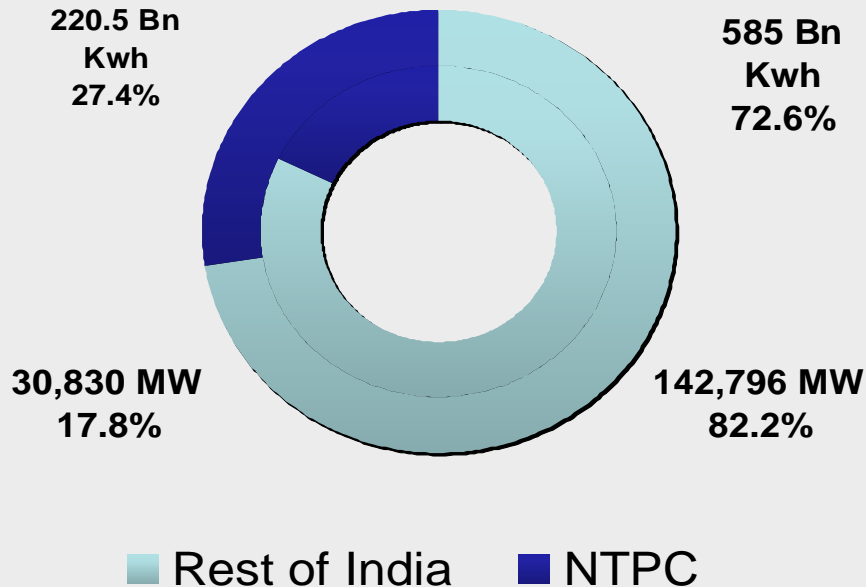
**2010**

- GOI Divested additional 5% of its Paid Up Capital

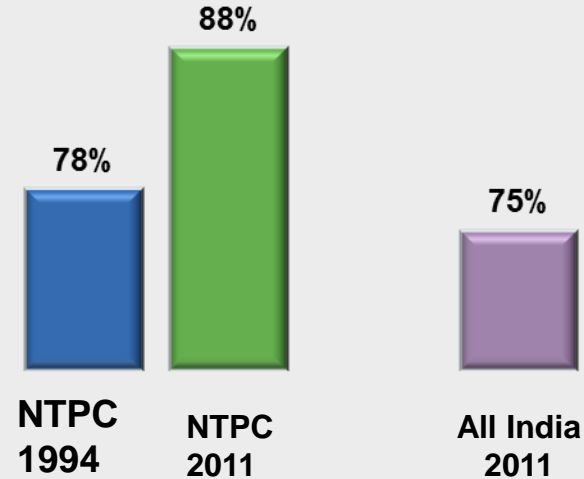
# Journey so far

- ❑ **No. 1 in Capacity Utilization, globally.**
- ❑ Seven coal stations among country's top 10 in terms of Capacity Utilization Factor
- ❑ Three plants operated at Capacity Utilization Factor of >95%
- ❑ Gas stations registered Capacity Utilization Factor of 71.77%

**NTPC's contribution in national power generation**

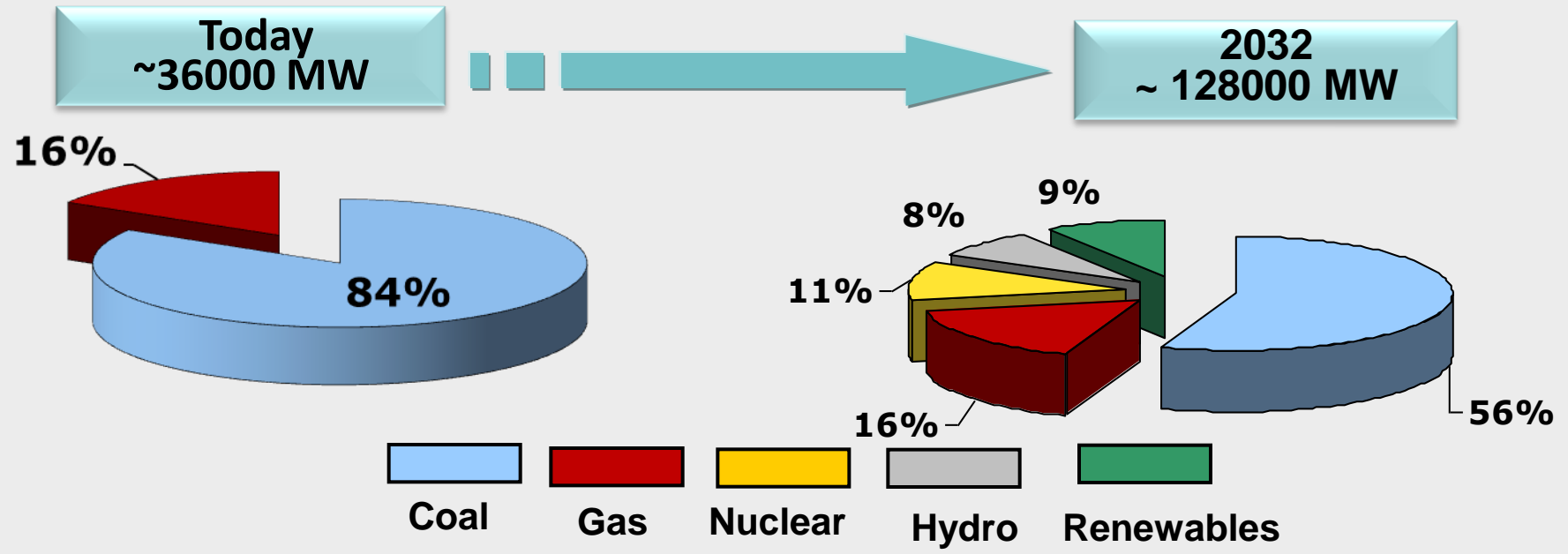


**Capacity Utilization Factor for Coal based stations**



As on 31.3.2011

# Planning for accelerated growth & fuel mix



Long-term Corporate Plan prepared for next 20 years up to 2032

## Corporate Vision

***“To be the world’s largest and best power producer, powering India’s growth”***

**Mission:** “Develop and provide reliable power, related products and services at competitive prices, integrating multiple energy sources with innovative and eco-friendly technologies and contribute to society”

## Objectives on CSR:

“To contribute to sustainable power development by discharging Corporate Social Responsibilities.”

“To lead the sector in the areas of resettlement and rehabilitation and environment protection including effective ash utilization, peripheral development and energy conservation practices”.

## Core Values (BECOMITTED)

Business ethics

Environmentally & Economically Sustainable

Customer focus

Organizational & professional pride

Mutual respect and trust

Innovation and speed

Total quality for excellence

Transparent & Respected Organization

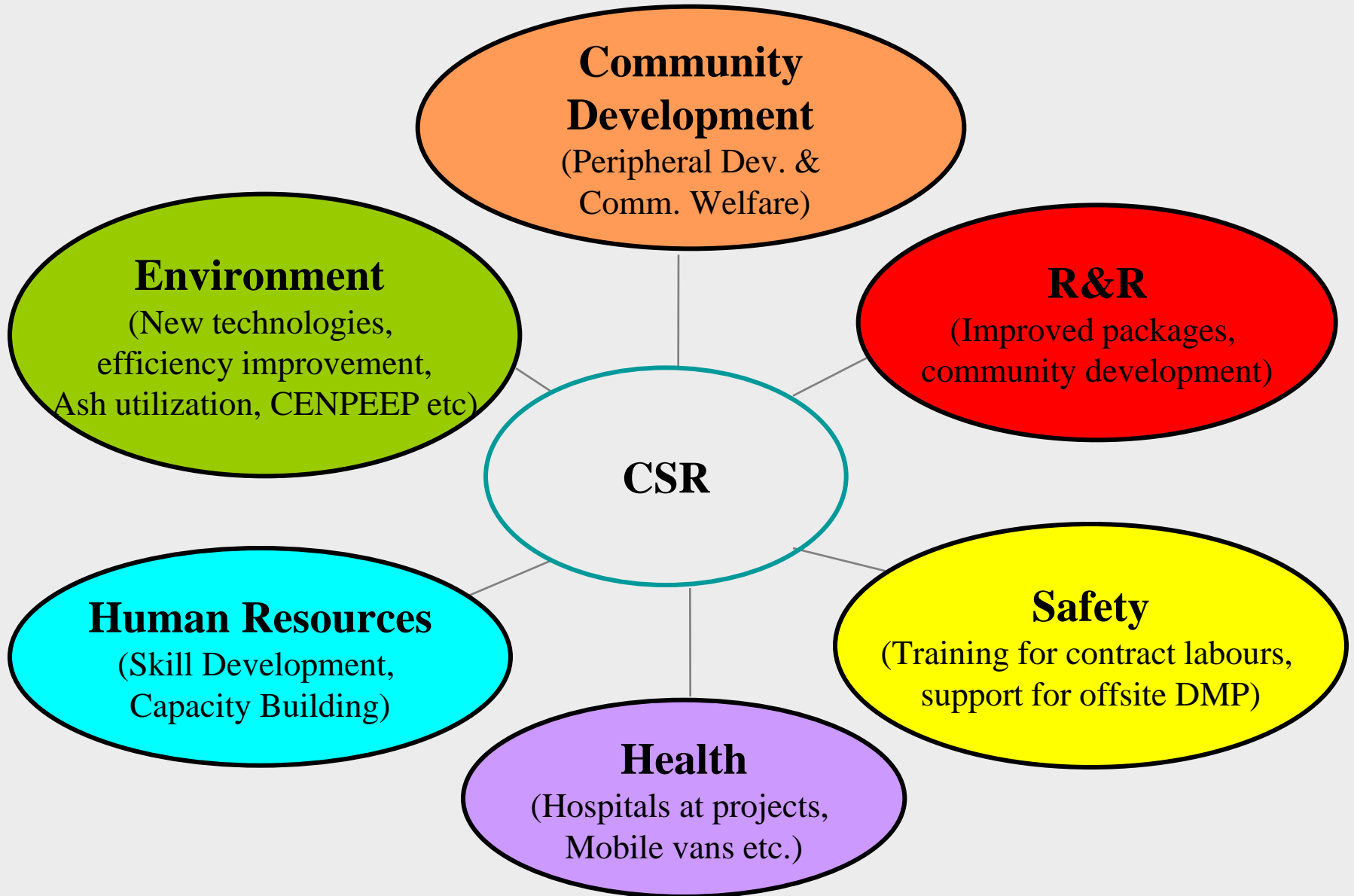
Enterprising

Devoted

***“CSR in NTPC is a deeply ingrained belief of doing business by adding value to the community and society on a sustainable basis through dedicated policies, institutional setup and engagement process to promote inclusive growth.”***

.... Arup Roy Choudhury, CMD NTPC

# CSR Gamut in NTPC



# NTPC CSR CD Policy

**Initial Community Development (ICD) Policy:** introduced to address the social issues prior to initiating land acquisition for projects.

**R&R policy:** includes major component of Community Development in neighbourhood areas of Project

**CSR-CD Policy:** addresses CD issues at National level and at operating stations where the same have been completed and closed as per the R&R policy



**Revised CSR-CD policy:** Approved by NTPC Board in August 2010 keeping in view the changed Business environment, Global practices and detailed DPE guidelines, Min. of Heavy Industry.

***NTPC: a socially responsible Corporate Citizen since inception***



# CSR-CD Coverage

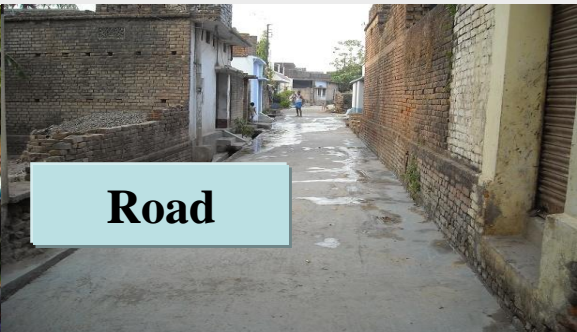
The activities are taken up at Three levels:

- **Station level:**
  - Neighbourhood villages through Need Assessment and consultation with local community and other stakeholders
- **Regional/ National level:**
  - For addressing socio-economic issues at national level and overall development of States in which NTPC operates to improve visibility and impact
- **Other Strategically important activities and new initiatives:**
  - Activities of strategically important nature in relation to Business Goals and new Corporate driven initiatives.





Education



Road



Health



Sanitation



Infrastructure Dev.



Water



Women Empowerment



Vocational Training

# CSR-CD Structure

## Structure:

- 3 tier structure involving Corporate, Region and Operating Units.
- Corporate Centre responsible for Policy related issues, Monitoring, Capacity Building and Assistance to Operating Unit and Region.
- Nodal Officers at Stations and Coordinators at Regions responsible for Planning & implementation.
- **NTPC Foundation** set up for national level activities like Information and Communication Technology (ICT) Centre, Disability Rehabilitation Center (DRC), Directly Observable Treatment (DOT) Center and Distributed Generation

## Fund allocation

- Board of Directors approves the Policy, Guidelines & overall allocation for CSR in line with DPE Guidelines.
- Allocation for specific activities is approved by Group of Directors on CSR.
- Activities are chosen from the basket of CSR activities within overall allocation.

# CD process at stations

## ❖ Planning

- Bottom up approach.
- Need Assessment / Base-line Survey for villages through reputed external agency for detailed planning.
- Activities planned at Unit level in consultation with VDAC, State Govt and public representatives dovetailing with Govt. Programmes.
- Long term, medium term and short term **Business like planning** covering all neighbourhood villages in line with DPE guidelines.
- CSR plan is a part of Organization's Business Plan.



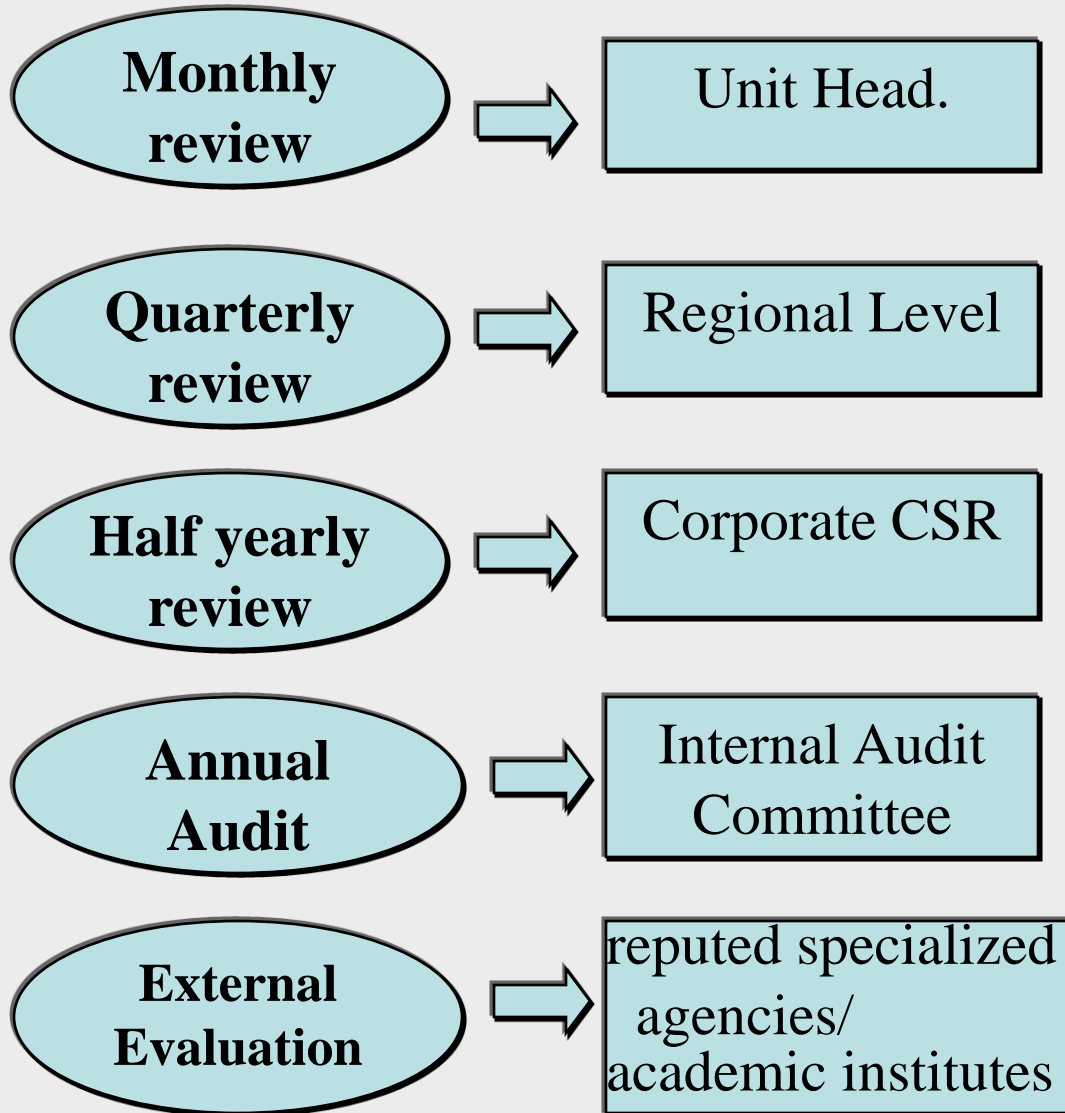
# CD process at stations

## ❖ Implementation

- Implementation in project mode through specialized agencies including those from State/ Central Govt.
- Duplication of Govt. Programmes is avoided through close interaction with Local/ District Administration.
- Sustainability of Infrastructure created is ensured through concerned stakeholder.
- Suitable mechanism to be put in place to ensure proper maintenance by Local Bodies/ Administration.



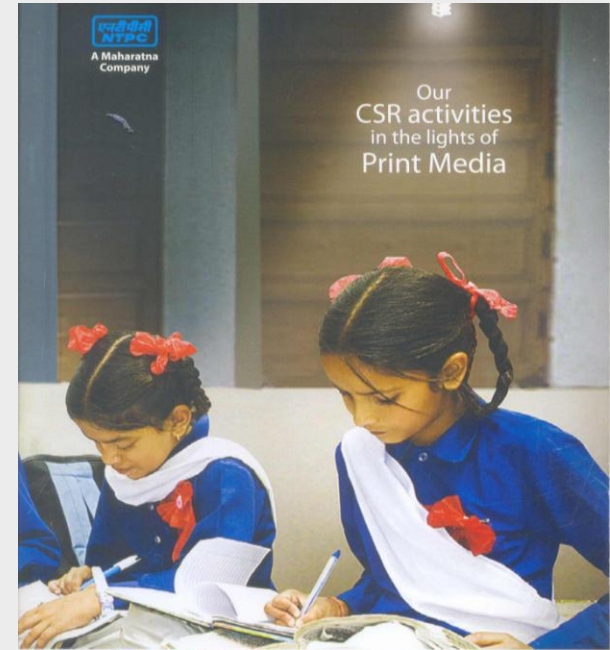
## ❖ Monitoring and Evaluation



# CD process at stations

## ❖ Reporting

- Overall achievements covered under Annual Report.
- Brochures published at Unit and Corporate Level on regular basis.
- Company level Sustainability Report under preparation.
- Dissemination of information to employees through Intranet & newsletters etc. and to external stakeholders through various communication channels like internet, print and electronic media.



एनटीपीसी लिमिटेड तालचर सुपर थर्मल पावर स्टेशन



एनटीपीसी लिमिटेड : एक पत्रिका

ବିଦ୍ୟୁତ୍ ସମ୍ପଦ ବିକାଶ ନିଗମ (NTPC) କମ୍ପାନୀର ସମସ୍ତ କାର୍ଯ୍ୟକ୍ରମ ସମ୍ପର୍କରେ ସୂଚନା ପ୍ରଦାନ କରିବା ପାଇଁ ଏହି ପତ୍ରିକା ପ୍ରକାଶ କରାଯାଇଛି । ଏହା ଏକ ବାର୍ଷିକ ପତ୍ରିକା ।  
 1975 ମସିହାରେ ପ୍ରକାଶ ପାଇଥିବା ଏହି ପତ୍ରିକା 1975-76 ମସିହାରେ ପ୍ରଥମ ଥର ପାଇଁ 'TANDE' ନାମରେ ପ୍ରକାଶ ପାଇଥିଲା । ଏହା ଏକ ବାର୍ଷିକ ପତ୍ରିକା ।  
 2007-08 ମସିହାରେ ଏହା 'TANDE' ନାମରେ ପ୍ରକାଶ ପାଇଥିଲା । ଏହା ଏକ ବାର୍ଷିକ ପତ୍ରିକା ।  
 2012 ମସିହାରେ ଏହା 'TANDE' ନାମରେ ପ୍ରକାଶ ପାଇଥିଲା । ଏହା ଏକ ବାର୍ଷିକ ପତ୍ରିକା ।  
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# TB Control Programme

## *A Project under CSR*

*“We value the partnerships we build with the communities around our units. For us Corporate Social Responsibility is Corporate Social Relationship”*

*.... Arup Roy Choudhury, CMD NTPC*



# TB Control Programme- A Project under CSR

“Tuberculosis is world’s 7<sup>th</sup> leading cause of death, killing 1.8 million people worldwide in 2008”

*(source: TOI Publication dated 7<sup>th</sup> Dec. 2009)*

“India is the highest TB burden country in the world, accounting for 1/5<sup>th</sup> of the global incidence - an estimated 1.9 million cases annually of which 0.8 million are infectious”

*(Source: TB India 2008 NRTCP Status Report)*

- GOI in association with WHO adopted strategy called “Revised National Tuberculosis Control Programme” (RNTCP) in India as a comprehensive strategy for TB control, universally known as Directly Observed Treatment Short course (DOTS).
- The objective is to provide uniformity in diagnosis, treatment and monitoring through a wider programme base so as to maximize cure and stop the spread of tuberculosis.

# TB Control Programme- A Project under CSR

- DOTS cum DMC (Designated Microscopy Centre) established starting 2008 under Public Private Partnership programme of RNTCP.
- Operationalised at 12 NTPC projects: Anta, Farakka, Dadri, Kahalgaon, Korba, Ramagundam, Rihand, Sipat, Singrauli, Talchar (K) Unchahar, Vindhyachal
- Have covered more than 500 villages within 20-25 Km of radius in the neighbourhood areas of Projects/ Stations.
- Till date, 13840 patients registered for treatment, 2268 patients started treatment & 1745 patients completed treatment



# TB Control Programme- A Project under CSR

## Scheme

- Mobile Medical Vans with diagnostic equipments and paramedical services for identification, diagnosis and treatment of the Tuberculosis patients in the neighbourhood villages of the stations



SN	Facilities Provider	Facilities
1	NTPC Foundation	<ul style="list-style-type: none"> <li>• Mobile Medical Vans 01No. for each Projects / Stations.</li> <li>• Binocular Microscope 01No. for each Projects / Stations.</li> <li>• PA System 01No. for each Projects / Stations.</li> <li>• Supporting Staff.</li> </ul>
2	NTPC Projects/ Stations	<ul style="list-style-type: none"> <li>• Infrastructure</li> <li>• Doctors Support</li> </ul>
3	Govt. Authority	<ul style="list-style-type: none"> <li>• Medicine free of cost</li> <li>• Reporting Formats</li> </ul>

# TB Control Programme- A Project under CSR

## DOTs Monitoring

- CMO is overall I/c for smooth running the “DOTs cum DMC”.
- Doctors ensures that patients are correctly classified; appropriate treatment indicated, provided and taken.
- The Lab Technician maintains the TB Register, incorporating information of all cases diagnosed.
- Report in prescribed format is sent to District Tuberculosis Officer (DTO)



# TB Control Programme- A Project under CSR

- TB Programme evaluated and reported by Central TB Division, Ministry of Health and Family Welfare in their Status Report 2010

## Contribution Of NTPC Hospital, In District Raebareilly, Uttar Pradesh

NTPC hospital is located in Unchahar in district Raebareilly, It is a 40- bedded multispeciality hospital

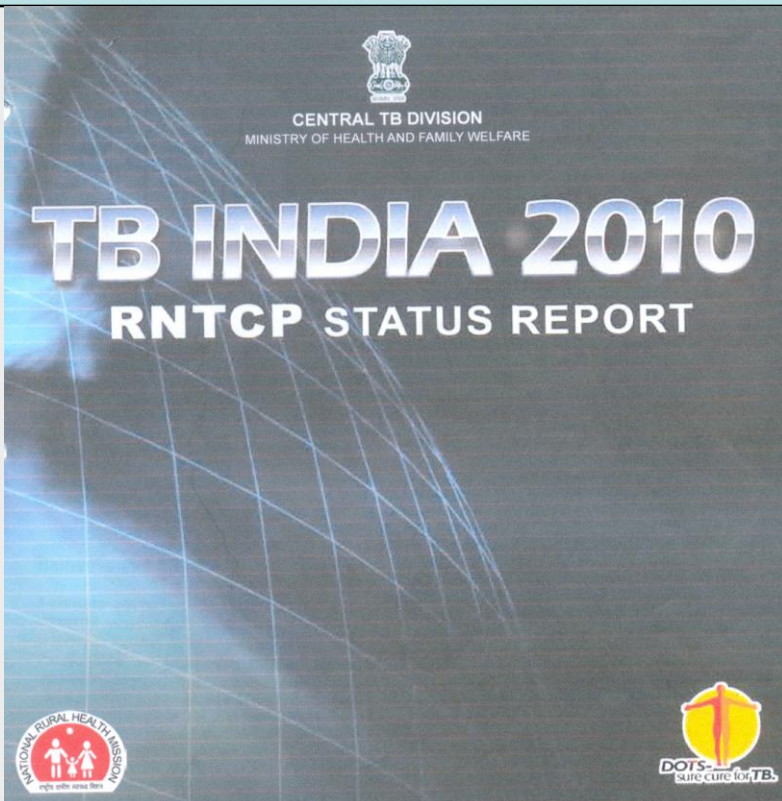
involved as a DMC cum DOT centre in RNTCP since January 2008. This health facility provides free diagnostic and treatment services under RNTCP to the employees of NTPC as well as caters poor patients from outreach areas of the district as well as neighbouring districts.

During the period from Jan'08 to Sep'09, 385 Pulmonary TB suspects have undergone sputum examination and 51 TB patients have been successfully treated.

An Ambulance has been provided to DOTS centre NTPC Hospital Unchahar by NTPC Foundation. The Ambulance goes to the defined area three days in a week as per schedule.

Work assigned are:

- ◆ Increasing awareness about tuberculosis
- ◆ Retrieval of patients interrupting treatment and delivery of medicines
- ◆ Transport of critically ill patient to the hospital's centre

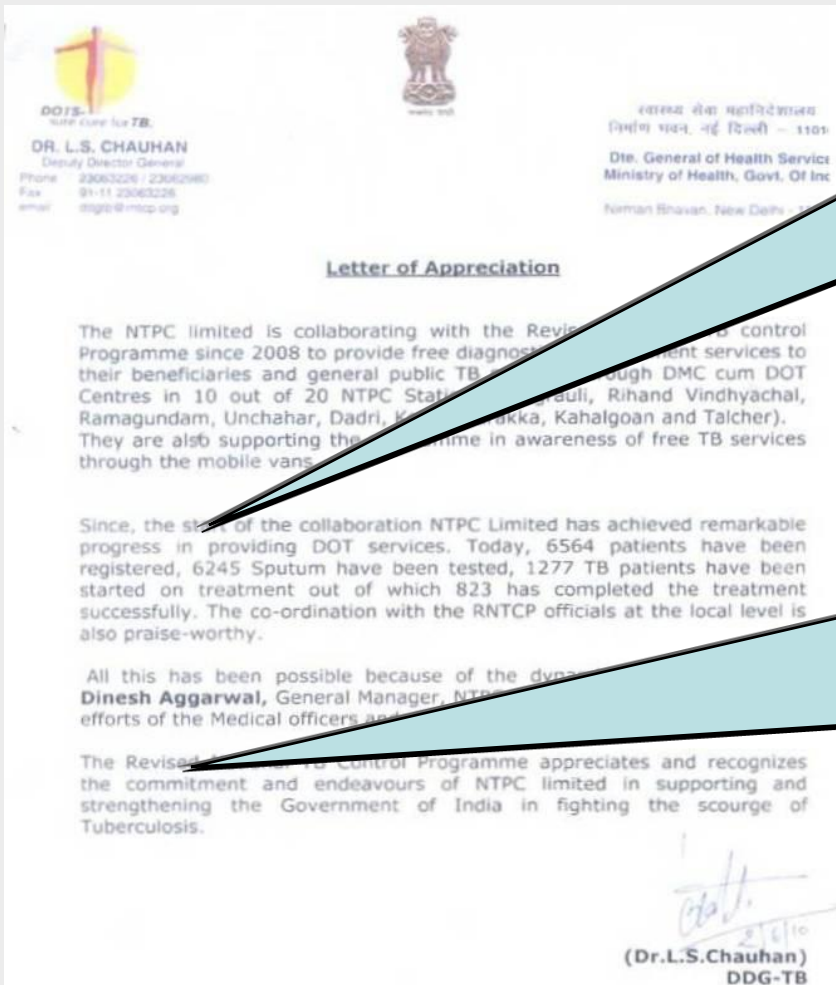


# TB Control Programme- A Project under CSR

- Appreciation Letter from Ministry of Health, GoI

Since the start of collaboration NTPC Limited has achieved remarkable progress in providing DOTS services

The revised National TB Control Programme appreciates and recognizes the commitment and endeavors of NTPC Limited in supporting and strengthening the Govt. of India in fighting the scourge of Tuberculosis



- Mobile Health Clinics being started at all operating Stations and Projects of NTPC to improve quality of health care in neighbourhood villages.
- Prevent spread of TB and remove stigma associated with TB
- Ensure effective cure of TB

**Vision to maximize cure and control spread of Tuberculosis around NTPC projects/ Stations covering total population.**

*“Our substantial social investment is based on our strong belief that our success as a business is tied directly with the socio-economic vitality and health of the communities around our business units”.*

*.... Arup Roy Choudhury, CMD NTPC*

# THANK YOU

SCOPE Golden Trophy for CSR

FICCI-SEDF CSR Award

CII- ITC Sustainability Award

NCPEDP Shell Hellen Keller Award

Golden Peacock Award for CSR



2006-07

2007, 2008

2006, 2007, 2008, 2009, 2010

2002, 2004, 2009

2003, 2007, 2011



# TB Control Programme- A Project under CSR

## DOTS - Data of Patients upto Dec11

Projects	Patients Registered	Sputum checked	Started Treatment	Completed Treatment
NTPC Singrauli	1840	1840	682	565
NTPC Rihand	2219	2099	498	429
NTPC Vindhyachal	1071	1025	192	107
NTPC Ramagundam	4404	4160	184	154
NTPC Unchahar	967	938	154	101
NTPC Korba	890	682	291	243
NTPC Dadri	976	976	137	94
NTPC Kahalgaon	1180	1180	99	44
NTPC Talchar (K)	49	36	2	0
NTPC Farakka	61	61	2	0
NTPC Anta	32	32	3	0
NTPC Sipat	151	151	24	8
<b>Total</b>	<b>13840</b>	<b>13180</b>	<b>2268</b>	<b>1745</b>

## Other Major National Level Activities

### Information and Communication Technology (ICT) Centre

- Set up jointly by NTPC Foundation and University of Delhi for empowering physically challenged persons inaugurated in Oct'08.
- Helping a large number of physically challenged students to learn IT Skills and move along with the mainstream society
- Benefited more than 1600 Physically Challenged Persons till now.



## Other Major National Level Activities

### Information and Communication Technology (ICT) Centre (Cont..)



- ICT facilities are extended to existing blind schools in Lucknow, Ajmer, Thiruvananthapuram and Mysore also.
- New ICT Centers are being established at DAVV University, Indore and Guahati University Gowhati.

# Other Major National Level Activities

## Disability Rehabilitation Center (DRC)

- NTPC Foundation-NIOH Disability Rehabilitation Centre (NFNDRC) in collaboration with National Institute of Orthopedically Handicap (NIOH) established at Tanda.
- DRC provide rehabilitation/ restorative surgery/ Services like medical interventions and surgical corrections, fitting of artificial aids and appliances and therapeutic services etc
- More than 5300 Physically Challenged Persons have been benefited in Disability Rehabilitation Centre (DRC) Tanda.
- New DRC started at 4 additional stations at Dadri, Korba, Rihand and Bongaigaon



## Other Major National Level Activities

### ITI

- To increase the employability of youth living in the vicinity of the NTPC projects/ stations, NTPC provides ITI training in the fields like welding, fitting, mechanic, electrician etc
- For the same , NTPC has adopted 17 ITIs and is on its way toward establishing 09 new ITIs.
- New courses started in these ITIs have resulted in an increase of about 1000 seats. Occupancy in the ITIs has increased manifolds.

# Other Major National Level Activities

## Education

- Technical polytechnic at Uttarakhand, at Kaladungi, Dist. Nainital.
- Women’s Polytechnic at Gopeshwar, Dist. Chamoli
- School cum Multipurpose Building for Girls in Village Shaulana, Ghaziabad



- One floor each for Girls Hostel in Ongole and Guntur, Andhra Pradesh.
- Delivery Vehicles for mid-day meal programme for the children of Govt. Schools in NCR through Food Relief Foundation of ISKCON



# Other Major National Level Activities

## Health

- Advanced Medical Equipment for Uttaranchal Forest Trust Hospital, Haldwani
- Three specialized Eye Centers at Bhubneswar Eye Hospital, Bhubneswar, Orissa



- Dialysis machine at Allapuzha medical College Hospital– Kayamkulam
- Mobile Health Clinics at operating stations

# Other Major National Level Activities

## Capacity Building

- Assistance in self reliance for 700 tribal girls/ women in tribal area of Rajasthan.



- Educational and Developmental workshop for Kashmiri migrant children and youth.





## Other Major National Level Activities

### Community Infrastructure

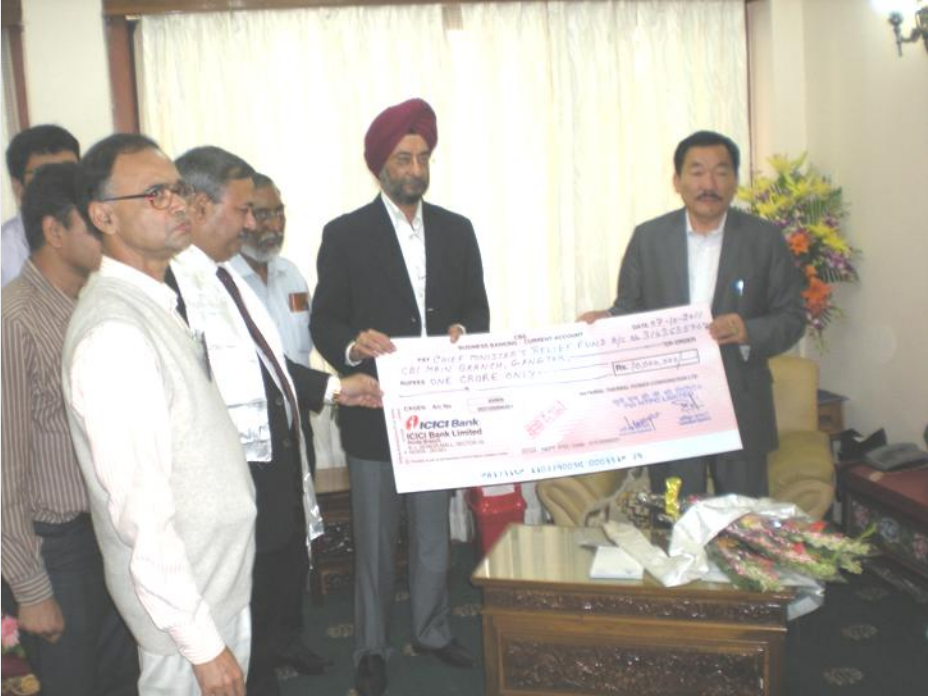
- Illumination work at Gauri kund – Kedarnath Road, Uttarakhand.
- Car Parking, Area lighting and water treatment plant around Shri Jagannath Temple, Puri.
- Electricity Feeder at village Sanjoe Puram near Faridabad
- 14 Nos of High Mast Lights in and around villages of NTPC Kahalgaon



# Other Major National Level Activities

## Support during Disasters

- Manpower and technical support to Tsunami affected.
- Construction of 50 houses in Leh After Cloud burst.



- Financial support during floods in Andhra Pradesh and West Bengal
- Financial and material support for flood relief in Odisha
- Financial support for earthquake relief in Sikkim

# Other Major Station Level Activities

## Education

- Construction of rooms,
- toilets,
- boundary walls,
- furniture and other assets to schools



- Adult Education.
- Scholarships
- Study material like bags, books, stationary etc
- Coaching classes.

## Other Major Station Level Activities

### Health

- Health awareness campaigns & films.
- Immunization camp for children
- Regular health checkup like checkup for eye & heart etc.
- Mobile Clinic etc.
- Construction of additional rooms for hospitals/ PHCs
- Assets for hospitals/ PHCs



## Other Major Station Level Activities

### Care for the Disabled

- Inclusive Education.
- Distribution of aid and appliances
- Camp for Physically Challenged Persons.



# Other Major Station Level Activities

## Rural sports & culture

- Organizing Training Camps.
- District level / Zonal Competitions.
- Providing Sports Scholarships and Kits.
- Rural Cultural Meet
- Pashu Mela



# Other Major Station Level Activities

## Peripheral Development

Augmenting infrastructure facilities like

- community centre,
- roads,
- drains,
- electrification etc



# Other Major Station Level Activities

## Water Related Infrastructure

- Drinking Water Tankers.
- Hand Pumps & Bore wells.
- Wells & Ponds.
- Piped water supply system.
- Bathing Ghats etc.





# Major Initiatives

## Voluntary Initiatives

- NTPC volunteers run E-VOICE (Employees Voluntary Organization for Initiatives in Community Empowerment) with numerous programmes on education, livelihood, health, advocacy, etc.
- NTPC employees contribute actively through 25 E-VOICE across the country.
- Regular training is imparted to E-VOICE Members at PMI



# Major Initiatives

## Community Participation

Village Development Advisory Committee (VDAC) – Committee comprises of reps from Dist Admin, Local Auth, Panchayats/ NGOs & NTPC. Every annual plan is made with the knowledge of the Committee.



Quality Circle in villages for Community Participation – 20 QCs working in different villages across India to identify problems and work out solutions.

# Challenges under CSR

- Understanding of Community needs in view of increased awareness
- Ensuring harmony with the external stakeholders for smooth functioning of Business
- To contribute in making available skilled/ technically qualified manpower for industrial growth by setting up institute of technical / higher education
- Thrust of GoI - CSR – a significant Part of external MoU
- Long term programmes aligning Community expectations with Organization's Focus areas under education, health, water and infrastructure availability.

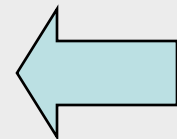
## ..... The Road Ahead .....

- Long term planning to ensure improved quality of life for neighbourhood
  - Education:
    - Balwadis, Navodaya Vidyalayas,
    - Adoption & construction of new ITIs, Skill Development
  - Health:
    - Mobile Health Clinics, DOT Centers and DRCs
- National level Activities
  - Engineering Colleges. Medical College
  - Support conservation of National Monuments
  - ICT Centers,
- Sustainability Reporting.

# Basket of Activities

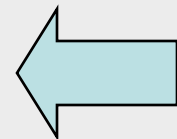
Cafeteria approach may be followed for preparation of Station Level i.e. level (i) Activity Plans by CSR Group and Station heads in consultation with community representatives, Local MPs/ MLAs and District administration from the following basket prepared by Prof. Sinha which is a part of DPE guidelines and NTPC CD Policy:

- Education
- Health And Family Welfare
- Sanitation And Public Health
- Promotion Of Sports And Games
- Promotion Of Art And Culture
- Relief to victims of Natural Calamities
- Construction of Community Centers
- Vocational Training and Capacity Building
- Skill Development Centers
- Industrial Training Institutes (ITIs)
- Access to Water, Road and Electricity
- Animal Health/ Veterinary Camps
- Agriculture
- Others



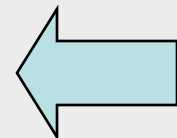
# Education

- Balwadis,
- Navodaya Vidyalayas,
- Distribution of study materials
- Scholarships to meritorious students,
- 
- Coaching classes for Medical and Engineering entrances,
- Construction of Rooms, Toilet, Boundary Wall, Furniture and other assets in existing Govt./ Govt. funded schools and private schools that charge equivalent fees.



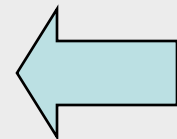
## Health and Family Welfare

- Mobile Health Clinics,
- Regular Medical Camps for cataract, cancer detection, family planning etc in the neighbourhood villages,
- Construction of additional rooms and assets for hospitals/ PHCs etc. in the neighbourhood villages,
- Health Insurance for Villagers,
- “Dots cum DMC” - Tuberculosis (TB) Control,
- Disability Rehabilitation Centre (DRC)



# Sanitation and Public Health

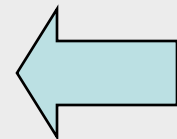
- Construction of community/ individual toilets and
- Construction of drains etc.





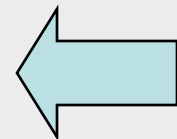
# Promotion of Sports and Games

- Rural sports, competitions
- coaching camps,
- Distribution of Sports kit and
- Promotion of traditional sports



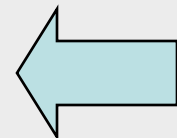
# Promotion of Art & Culture

- Rural cultural meets in the neighbourhood villages.



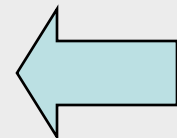
# Relief to victims of Natural Calamities

- Provision for assistance to District Administration for Distribution of items like clothes, food packets, utensils etc to victims of Natural Calamities like earthquake, cyclone, drought , fire & flood situation near station / in the state as and when required.
- National level infrastructure support/activities with GOI Plan for calamity management



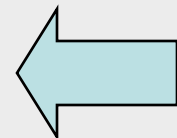
## Construction of Community Centers

- Construction of additional rooms and assets for existing Community Centers etc. in the identified neighboring villages.
- At least one Community Centre and Bus shelters as required, per village for improvement in basic facilities.



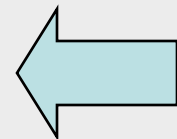
# Vocational Training and Capacity Building

- Vocational Training in various courses like stitching, tailoring, embroidery, food preservation, etc. for rural women
- Vocational trainings like screen printing, binding, motor rewinding, motor driving to local youths.
- Formation of Self Help Groups
- Dissemination of information about various government schemes and programmes
- Training programme on Skill Development and capacity building
- Arranging Adult Education thru Balwadis
- Conducting workshops on Gender Equality
- Distribution of Bicycle for women empowerment



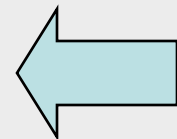
## Skill Development Centers

- Skill Development Centres with the help of professional organization like NSIC-TIC and some good private Institutions like CENTUM .



# Industrial Training Institutes (ITIs)

- NTPC has adopted 18 ITIs under the Govt Scheme to improve management and quality of education.
- NTPC is constructing and will operate 6 new ITIs during the current Medium Term Plan period.
- NTPC will construct, further upto 10 ITIs in its Peripheral villages around its Stations/Projects during the said Five years Plan period.



# Access to Water, Road and Electricity

## Water :

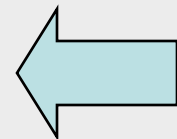
- Installation of water supply systems like hand pumps/ tube wells, bore wells, etc, including construction/ maintenance of ponds/ lakes etc.,
- Supply of drinking water through Tankers in emergencies
- Provision of piped water system

## Roads:

- Construction of internal Roads/ approach Roads with concrete roads/ black top roads, with required culverts, etc in villages.

## Electricity:

- Solar power.

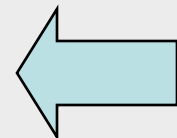




# Access to Electricity

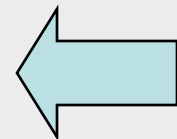
**Electricity:** proposed under separate budget

- Electricity connections in villages 5 km radius of NTPC Power Station Boundary,
- Distributed Generation on bio mass, agri waste, animal waste etc



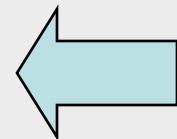
# Animal Health and Veterinary Camps

- Annual/ half yearly medical camps to improve health quality of livestock
- These camps will also be arranged for updating education/knowledge in efficient management of livestock with alignment with best /benchmark practices.



## Agriculture

- Assistance for the Green House Development for non seasonal vegetables fruits and flowers.
- Promotion of Kitchen Gardening,
- Training/ capacity building on
  - sprinkling irrigation,
  - multi cropping patterns,
  - organic farming,
  - Water Shed Management and
  - modern agriculture techniques etc



## Other Activities

- Any other activities to be taken up at stations from the Indicative List of Possible Areas of Intervention as per the NTPC-CD Policy.

