

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
STARRED QUESTION NO.61
ANSWERED ON 03.12.2015

ELECTRIFICATION OF VILLAGES

*61. SHRI BALABHADRA MAJHI:
SHRI GOPAL SHETTY:

Will the Minister of POWER
be pleased to state:

- (a) the number of unelectrified households/villages in the country, State/UT-wise, at present;
- (b) whether the Government has drawn up an ambitious plan to provide electricity to agriculture sector and unelectrified rural households in a time-bound manner, if so, the details thereof;
- (c) the expenditure likely to be incurred on electrification of all rural households in the country and the manner in which resources are to be generated, State-wise; and
- (d) the steps taken to provide electricity in rural areas including uninterrupted power supply for agriculture purpose?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

(a) to (d) : A Statement is laid on the Table of the House.

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF STARRED QUESTION NO.61 ANSWERED IN THE LOK SABHA ON 03.12.2015 REGARDING ELECTRIFICATION OF VILLAGES.

(a) : The details of un-electrified households/villages in the country are placed at Annex-I.

(b) : Government of India has launched Deendayal Upadhyaya Gram Jyoti Yojana (DDUGJY) for separation of agriculture and non-agriculture feeders, strengthening and augmentation of sub-transmission & distribution infrastructure for adequate supply of electricity in rural areas. The ongoing Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY) was subsumed in DDUGJY. Under the scheme, all un-electrified villages/habitations would be covered for electrification which would give access to electricity to rural households. All the remaining un-electrified villages are targeted to be electrified by 01st May, 2018.

(c) & (d) : For providing electricity to agriculture sector and electrification of un-electrified villages to give electricity access to un-electrified households, during the 12th Plan, projects amounting to Rs. 63,810 crores has been sanctioned so far under DDUGJY including the subsumed Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY). The state-wise amount sanctioned is given at Annex-II.

ANNEX REFERRED TO IN PART (a) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 61 ANSWERED IN THE LOK SABHA ON 03.12.2015 REGARDING ELECTRIFICATION OF VILLAGES.

No. of un-electrified rural households and un-electrified villages in the country

Sl. No.	State	Rural Households without electricity as per Census 2011	Un-electrified Villages (as on 01.04.2015)
1	Odisha	5248760	3450
2	Assam	3850332	2890
3	Bihar	15172285	2719
4	Jharkhand	3171915	2581
5	Arunachal Pr.	87173	1578
6	Uttar Pradesh	19420093	1528
7	Chhattisgarh	1313233	1080
8	Meghalaya	204458	912
9	Rajasthan	3962003	495
10	Madhya Pradesh	4643221	472
11	Manipur	130308	276
12	J & K	289393	132
13	Nagaland	70592	82
14	Uttarakhand	238089	76
15	Mizoram	32736	58
16	Karnataka	1044384	39
17	Himachal Pr.	44641	36
18	Tripura	246206	26
19	West Bengal	8187690	22
20	Andhra Pr.	1463856	-
21	Dadra & Nagar Haveli	2956	-
22	Daman & Diu	218	-
23	Goa	5466	-
24	Gujarat	1016132	-
25	Haryana	380715	-
26	Kerala	323537	-
27	Lakshadweep	6	-
28	Maharashtra	3411353	-
29	NCT Delhi	1749	-
30	Puducherry	4028	-
31	Punjab	149238	-
32	Sikkim	9093	-
33	Tamil Nadu	880473	-
34	A & N	12178	-
35	Chandigarh	182	-
	Total	7,50,18,692	18452

ANNEX REFERRED TO IN PARTS (c) & (d) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 61 ANSWERED IN THE LOK SABHA ON 03.12.2015 REGARDING ELECTRIFICATION OF VILLAGES.

Sanctioned Project Cost under 12th Plan RGGVY and DDUGJY

(As on 31.10.2015)

Sl. No.	State	Sanctioned Project Cost in Rs. Crore
1	Andhra Pr.	922.08
2	Arunachal Pr.	401.81
3	Assam	1938.93
4	Bihar	11077.01
5	Chhattisgarh	1539.60
6	Gujarat	924.72
7	Haryana	316.38
8	Himachal Pr.	159.12
9	J&K	720.96
10	Jharkhand	4957.15
11	Karnataka	1853.80
12	Kerala	485.37
13	Madhya Pr.	4296.19
14	Maharashtra	2163.44
15	Manipur	259.69
16	Meghalaya	100.64
17	Mizoram	107.46
18	Nagaland	134.69
19	Orissa	5206.95
20	Punjab	252.06
21	Rajasthan	4272.60
22	Tamil Nadu	924.12
23	Telangana	462.30
24	Tripura	390.35
25	Uttar Pr.	14229.73
26	Uttarakhand	842.00
27	West Bengal	4871.71
	Total	63810.86

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.707
ANSWERED ON 03.12.2015

AUTOMATIC GAUGE RECORDERS BY BBMP

†707. SHRI GAJENDRA SINGH SHEKHAWAT:

Will the Minister of POWER
be pleased to state:

- (a) whether Bhakra Beas Management Board (BBMB) proposes to set up automatic gauge recorders on Sahmad site by its partner States;
- (b) if so, the time by which the said direction will be issued;
- (c) whether any direction has been issued to BBMB to finalize remaining Pajmedh site; and
- (d) if so, the details thereof?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

(a) to (d) : No, Madam. There is no proposal to set up automatic gauge recorders at Sahmad and Pajmedh sites by the partner states.

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.734
ANSWERED ON 03.12.2015

INITIATIVES BY NTPC

734. SHRI K. PARASURAMAN:

Will the Minister of POWER
be pleased to state:

- (a) whether NTPC proposes to work in areas of new and renewable energy, waste management, efficiency, improvement and cost reduction;
- (b) if so, the details thereof;
- (c) whether power generation technologies that will use less coal to reduce green house gas emissions are also proposed to be developed; and
- (d) if so, the details thereof?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

(a) & (b) : Yes, Madam. Following initiatives have been taken by NTPC to work in areas of new and renewable energy, waste management, efficiency, improvement and cost reduction :

(I) New and Renewable Energy

- 110 MW solar PV plants have already been set up at eight locations.
- NTPC has given a Green Energy certificate to set up 10,000 MW solar plant by 2022.

(II) Waste Management

- Ash generated from coal based stations is utilized for manufacturing of cement and concrete, fly ash bricks/blocks/tiles/asbestos products, artificial light weight aggregates; road flyover embankment construction; ash dyke raising; reclamation of abandoned mines; low lying areas/waste land development; and as a source of micro-nutrients in agriculture.
- Effluent Treatment Plants (ETPs) are installed to meet environmental regulations.
- Sewage Treatment Plants (STPs)/sewage treatment facilities have been provided at NTPC Stations to treat sewage from plant and township areas.

.....2.

(III) Efficiency Improvement and cost reduction

- Setting up of super-critical/ultra super critical plants
- Rationalization of coal linkage to reduce transportation cost, which will further reduce the cost of generation.

(c) & (d) : Yes, Madam. NTPC is setting up supercritical / ultra-supercritical units to use less coal to reduce green house gas emissions. Adoption of ultra super critical technology with higher steam parameters (270 kg/cm²/600°C/600°C) in upcoming projects with target efficiency of around 41.5% is expected to bring down CO₂ emission by around 13% per unit of generation as compared to the early sub-critical plants set up by NTPC.

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.743
ANSWERED ON 03.12.2015

ELECTRIFICATION OF VILLAGES—RGGVY

743. SHRI RADHESHYAM BISWAS:

Will the Minister of POWER
be pleased to state:

- (a) whether the performance of Rajiv Gandhi Gramin Vidyutikaran Yojana has been very slow, especially with regard to giving electricity connections to BPL households in the State of Assam;
- (b) if so, the details thereof;
- (c) the details of the target fixed along with the villages electrified till date; and
- (d) action taken/being taken to accelerate the Rajiv Gandhi Gramin Vidyutikaran Yojana in the State of Assam?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

(a) & (b) : The erstwhile Rajiv Gandhi Vidyutikaran Yojana (RGGVY) now stands subsumed in Deendayal Upadhyaya Gram Jyoti Yojana as Rural Electrification component of the scheme. In the State of Assam under erstwhile RGGVY, projects were sanctioned in the year 2013-14 for electricity connection to 5,41,953 Below Poverty Line (BPL) households. However, no achievement has been reported so far.

(c) : As on 1.4.2015, 2890 census villages were to be electrified. Out of them, 172 have been electrified as on 30.11.2015. Remaining villages are targeted to be electrified by 01.05.2018.

(d) : Actions taken to accelerate RGGVY (which is now subsumed in DDUGJY) include regular Review, Planning and Monitoring (RPM) meeting held with States, Discoms & CPSUs to review electrification of villages every month. Rural Electrification Corporation (REC), the nodal agency for implementation of DDUGJY scheme, has appointed Nodal Officer, at the level of Executive Director for Assam to review the progress on regular basis by visiting the State and meeting the State/Discom authorities and contractors; and Web based monitoring of electrification of Un-electrified villages has been enabled. Gram Vidyut Abhiyantas (GVAs) have been appointed by the Nodal Agency, REC, to monitor the village electrification in the field.

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.745
ANSWERED ON 03.12.2015

ELECTRIFICATION OF VILLAGES-FUND DDUGJY

†745. SHRI P.P. CHAUDHARY:

Will the Minister of POWER
be pleased to state:

- (a) the time period fixed for the total electrification in the country;
- (b) the funds allocated to increase the supply of power and to strengthen the distribution system under Deendayal Upadhyaya Gram Jyoti Yojana during the current financial year;
- (c) whether Vidyut Vitran Nigam Limited of various States specially of Rajasthan is reeling under the burden of loan; and
- (d) if so, the strategy being formulated by the Government to bail out each public sector undertakings along with the details thereof?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

- (a) : All the Un-electrified villages are to be electrified by 1st May, 2018.
- (b) : For the financial year 2015-16, the budgetary allocation under the Deen Dayal Upadhyaya Gram Jyoti Yojana is Rs. 4500 Crore.
- (c) : Yes, Madam. Several Power Distribution Companies (DISCOMs) of various states, including Rajasthan have large outstanding debts.
- (d) : Ministry of Power has launched a Scheme UDAY (Ujwal Discom Assurance Yojana) for improving operational and financial efficiency of DISCOMs. The scheme envisages reduction in interest burden, reduction in cost of power and improvement of operational efficiency. The mechanism includes taking over of Discoms debt by the respective States and measures to prevent future slippages.

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.749
ANSWERED ON 03.12.2015

REC

749. DR. P. VENUGOPAL:

Will the Minister of POWER
be pleased to state:

- (a) whether Rural Electrification Corporation (REC) proposes to raise funds through the issue of tax free bonds to meet various funding needs;
- (b) if so, the details thereof;
- (c) whether REC is the leading lender for the power sector; and
- (d) if so, the details thereof for each of the last three years?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

(a) & (b) : Yes, Madam. Rural Electrification Corporation (REC) has already raised Rs. 700 crore through public issue of tax free bonds this year. The issue was opened on 27.10.2015 and closed on 28.10.2015 with allotment date as 05.11.2015. The issue was fully subscribed.

(c) & (d) : Yes, Madam. REC is one of the leading lenders for power sector. The amount disbursed by REC in last three years is as under:

S. No.	Financial Year	Amount Disbursed (Rs. in crore)
1	2012-13	39275.17
2	2013-14	35546.02
3	2014-15	42818.46

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.761
ANSWERED ON 03.12.2015

POLICY FOR POWER PLANT

†761. SHRI ALOK SANJAR:

Will the Minister of POWER
be pleased to state:

- (a) whether the Government proposes to formulate a policy to approve big power projects within a stipulated time period; and
- (b) if so, the details thereof along with the current status thereof?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

(a) : As per Section 7 of the Electricity Act, 2003, any generation company may establish, operate and maintain a generating station without obtaining a license/permission if it complies with the technical standards relating to connectivity with the grid. Therefore, approval of Government for setting up power projects is not required.

(b) : In view of (a), does not arise.

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.784
ANSWERED ON 03.12.2015

IPDS

784. SHRIMATI P.K. SREEMATHI TEACHER:

Will the Minister of POWER
be pleased to state:

- (a) the aims and objective of Integrated Power Development Scheme (IPDS);
- (b) the details of the proposal received from states for approval IPDS including Kerala; and
- (c) the details of fund released to the states including Kerala State for the implementation of IPDS?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

(a) : The Government of India approved the Integrated Power Development Scheme (IPDS) on 20.11.2014 with the aim to ensure quality and reliable power supply in the urban areas and reduction of the Aggregate and Technical Losses (AT&C).

(b) : Proposals received from States including Kerala for sanction under IPDS are mainly in respect of strengthening of sub-transmission & distribution system, metering of distribution transformers/feeders/consumers in the urban areas, and rooftop solar system. Kerala has forwarded a proposal worth Rs.600 crores.

(c) : Details of funds released to the states so far are as under:

State	Funds disbursed under IPDS (Rs. in crore)
Andhra Pradesh	26.05
Gujarat	22.57
Madhya Pradesh	4.40
Uttar Pradesh	64.28
West Bengal	64.70

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.815
ANSWERED ON 03.12.2015

BAILOUT PLAN FOR POWER DISCOMS

815. SHRI R. PARTHIPAN:
SHRI BIDYUT BARAN MAHATO:
KUNWAR HARIBANSH SINGH:
SHRI SUDHEER GUPTA:
SHRI GAJANAN KIRTIKAR:
SHRI NARANBHAI KACHHADIYA:
DR. SUNIL BALIRAM GAIKWAD:
SHRIMATI VANAROJA R.:

Will the Minister of POWER
be pleased to state:

- (a) the details of the loss making power distribution companies in the country along with the steps taken to bail them out, Statewise;
- (b) whether the power discoms has been permitted or proposed to be permitted to gradually increase electricity prices as a part of a rescue plan to fix the finances of debt ridden utilities and protect the interest of their employees;
- (c) if so, the details and the reasons thereof along with the reaction of State Government; and
- (d) the steps taken/being taken by the Government to provide uninterrupted electricity to power consumers on affordable rate?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

(a) : The details of the loss making power distribution companies in the country are at Annex. The Government of India has approved a scheme – UDAY (Ujwal Discom Assurance Yojana) to improve the financial and operational efficiencies of Power Distribution Companies (DISCOMs).

(b) & (c) : There is no proposal to increase electricity prices gradually as a part of the rescue plan. Along with several measures such as improving operational efficiencies, reducing the cost of power procurement, state takeover of DISCOM debts and others, UDAY envisages a quarterly tariff review, particularly to offset any fuel price increase.

(d) : In collaboration with States, steps are being taken to provide access to electricity and 24x7 supply through various programmes and schemes such as Deen Dayal Upadhyaya Gramin Jyoti Yojana (DDUGJY), Integrated Power Development Scheme (IPDS), Ujwal Discom Assurance Yojana (UDAY), National Electricity Fund (NEF), Power System Development Fund (PSDF) etc.

ANNEX REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO.815
ANSWERED IN THE LOK SABHA ON 03.12.2015.

Loss Making Utilities for the year 2013-14

Rs. Crores

Region	State	Utility	2013-14	
			Profit/(Loss) on subsidy received basis	Profit/(Loss) after tax on accrual basis
Eastern	Bihar	NBPDCL	(74)	(74)
		SBPDCL	(269)	(269)
	Jharkhand	JSEB	(1,511)	(1,511)
	Odisha	CESU	(199)	(199)
		NESCO	(45)	(45)
		SESCO	(11)	(11)
		WESCO	(87)	(87)
North Eastern	Arunachal Pradesh	Arunachal PD	(428)	(428)
	Assam	APDCL	(693)	(528)
	Manipur	Manipur PD	(194)	(194)
	Meghalaya	MePDCL	(26)	(26)
	Mizoram	Mizoram PD	(192)	(192)
	Nagaland	Nagaland PD	(191)	(191)
	Tripura	TSECL	(70)	(70)
Northern	Haryana	DHBVNL	(1,648)	(1,648)
		UHBVNL	(1,465)	(1,465)
	H.P.	HPSEB Ltd.	(75)	(75)
	J&K	J&K PDD	(2,387)	(2,387)
	Rajasthan	AVVNL	(4,843)	(4,843)
		JDVVNL	(5,299)	(5,299)
		JVVNL	(5,503)	(5,503)
	Uttar Pradesh	DVVN	(5,521)	(5,521)
		KESCO	(674)	(674)
		MVVN	(3,263)	(3,263)
Pash VVN		(3,172)	(3,172)	
Poorv VVN		(4,095)	(4,095)	
Southern	Andhra Pradesh	APCPDCL	(811)	(811)
		APEPDCL	(136)	(136)
		APNPDCL	(31)	(31)
		APSPDCL	(401)	(401)
	Karnataka	CHESCOM	(72)	(16)
		HESCOM	(576)	(576)
	Puducherry	Puducherry PD	(60)	(60)
	Tamil Nadu	TANGEDCO	(14,052)	(13,985)
Western	Chhattisgarh	CSPDCL	(630)	(630)
	Goa	Goa PD	(4)	(4)
	Madhya Pradesh	MP Madhya Kshetra VVCL	(2,672)	(2,672)
		MP Paschim Kshetra VVCL	(1,811)	(1,811)
		MP Purv Kshetra VVCL	(1,893)	(1,887)
	Maharashtra	MSEDCL	(280)	(280)
	Grand Total			(65,365)

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.825
ANSWERED ON 03.12.2015

POWER PLANTS IN KANPUR

†825. SHRI DEVENDRA SINGH BHOLE:

Will the Minister of POWER
be pleased to state:

- (a) whether the power plants sanctioned for Ghatampur and Bhognipur in Kanpur were expected to be made operational by 2014;
- (b) if so, the present status of these power plants and the amount of funds spent so far on these plants; and
- (c) the time by which these two power plants are likely to be made operational?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

(a) to (c) : As per Section 7 of Electricity Act 2003, any generating company may establish, operate and maintain a generating station without obtaining a licence/permission under this Act, if it complies with the technical standards relating to connectivity with the grid. Accordingly, sanction of the Government is not required for setting up of Thermal Power Projects. The following power projects are under implementation at Ghatampur and Bognipur in Kanpur:

S.No	Project Name
(i)	Ghatampur Thermal Power Project (3x660 MW) in Kanpur
(ii)	Himavat Power Project (2x660 MW) at Bhognipur in Kanpur
(iii)	Lanco Anpara Thermal Power Project Ph-II (2x660 MW) at Bhognipur in Kanpur

The present status of these projects is given at Annex.

ANNEX REFERRED TO IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO.825 ANSWERED IN THE LOK SABHA ON 03.12.2015.

POWER PLANTS SANCTIONED FOR GHATAMPUR AND BOGNIPUR IN KANPUR

S.No	Project Name	Implementing Agency	Estimated Cost of the Project (Rs Crore)	Expenditure incurred (Rs Crore)	Status
1	GHATAMPUR				
(i)	Ghatampur Thermal Power Project (3x660 MW) in Kanpur	Joint Venture Power Project between NLC and UPRVUNL	14375.4 (Base Date July 2012).	182.25 (Upto April 2015)	Ministry of Environment and Forest (MoEF) clearance has not yet been granted. Financial Tie-up has also not been completed. Award of contract for Main Plant Equipment (BTG- Boiler, Turbine & Generator) yet to be finalized.
2	BOGNIPUR				
(i)	Himavat Power Project., (2x660 MW) at Bhognipur in Kanpur	Himavat Power Limited which is subsidiary of M/s. Lanco.	8873	566.66 (till 31.10.2015)	MoEF clearance has been obtained on 03 rd August, 2012. Turnkey Engineering, Procurement, Construction (EPC) contract awarded on 26.08.2010. Commercial Operation Date (COD) date to be firmed up after grant of coal linkage and financial closure of the project.
(ii)	Lanco Anpara Thermal Power Project Ph-II (2x660 MW) at Bhognipur in Kanpur	M/s. Lanco Anpara Power Ltd (subsidiary of M/s. Lanco)	8796	355.76 (till 31.10.2015)	MoEF clearance obtained on 24.08.2012. Turnkey EPC contract awarded on 26.08.2010. The financial closure has not yet been achieved for want of coal linkage. COD to be firmed up after grant of coal linkage and financial closure of the project.

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.840
ANSWERED ON 03.12.2015

RURAL ELECTRIFICATION CORPORATION LIMITED

†840. SHRI KESHAV PRASAD MAURYA:

Will the Minister of POWER
be pleased to state:

(a) the details of the expenditure incurred under Corporate Social Responsibility (CSR) by the Public Sector Rural Electrification Corporation Limited for last three years, year-wise, head-wise and region-wise;

(b) whether any irregularity has been reported in the utilisation of funds; (c) if so, the details thereof along with the steps taken to be meant for CSR to prevent misuse of Government funds by Rural Electrification Corporation Limited; and

(d) if so, the details thereof?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

(a) : The details of expenditure incurred under CSR by the Rural Electrification Corporation for the last three years are placed at Annex.

(b) : No, Madam.

(c) & (d) : Question does not arise.

ANNEX REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 840 ANSWERED IN THE LOK SABHA ON 03.12.2015.

RURAL ELECTRIFICATION CORPORATION LIMITED
Details of CSR Expenditure incurred under CSR for last three years

Sr. No.	Nature of CSR activity	Project Location District/ States	CSR Expenditure (Rs.)
During FY 2014-15			
A. Promoting prevention health care and sanitation, safe drinking water etc.			
1	Mobile Medical unit with basic medical facilities	Rai Bareilly district, Uttar Pradesh	1,785,650
2	Mobile Medical unit with basic medical facilities	Ashok Nagar District, Madhya Pradesh	1,818,152
3	Construction of household toilets, Mid day meal shed and handpumps units with sensitization and awareness creation	Barabanki district, Uttar Pradesh	3,223,000
4	Ambulance & Physiotherapy equipment for physically disabled	Kukatpally village, Hyderabad, Andhra Pradesh	369,746
5	Corrective Surgery and distributing calipers with crutches for Polio disabled children	Udaipur, Rajasthan	150,000
6	Mobile Medical Unit to improve Primary Health Care Services	Sonbhadra district, Uttar Pradesh	2,400,000
7	Construction of Rehabilitation Centre	Rohini, New Delhi	9,450,000
8	Distribution of Aids & Appliances to person with disabilities	Dhar, Shivpuri, Rewa, Sidhi in Madhya Pradesh, Tinsukia, Tezpur in Assam, Dabanga, Bhagalpur, Patna in Bihar, Giridih in Jharkhand, Bulandsahr, Billahor in Uttar Pradesh, Jammu in Jammu & Kashmir and Balasore, Ganjam in Odisha	6,980,481
9	Corrective Surgery for Polio disabled children	Udaipur, Rajasthan	1,700,000
10	Sanitation facilities in schools of Bihar	Mujaffarpur and Vaishali district, Bihar	2,187,000
11	Improvement in Infrastructure for Hostel Block	Bangalore, Karnataka	1,123,786
12	Support for Cataract Diagnosis and Surgeries of select people	Udaipur, Rajasthan	900,000
13	Upgrading infrastructure and Medical equipments	Cuttack, Odisha	23,232,000
14	Safe Drinking Water facility	Andhra Pradesh, Rajasthan & Punjab	3,696,000
15	Water, Sanitation and Hygiene in Schools for Improving health & education outcomes	Unakoti district, Tripura	2,503,118
16	Providing Artificial Limb to Persons with disability	Jaipur and Delhi	3,000,000
17	Setting up of sanitation facilities in Government Schools under Swachh Vidyalaya Abhiyaan	32 districts in Uttar Pradesh, Punjab, Rajasthan, Bihar, Madhya Pradesh & Telangana	190,369,291
		Sub-total A	254,888,224

B. Promoting Education, employment enhancing vocation skills, livelihood enhancement projects etc.

18	Skill Development/Upgradation training program related to Power Sector	Ashok Nagar and Shivpuri districts, Madhya Pradesh	2,020,238
19	Skill Development/Upgradation training program related to Power Sector	Hoshiyarpur district, Punjab	487,236
20	Skill Development/Upgradation training program related to Power Sector	Nagapattinam district, Tamil Nadu	1,030,340
21	Skill Development/Upgradation training program related to Power Sector	Banswara and Dungarpur districts, Rajasthan	640,030
22	Skill Development/Upgradation training program related to Power Sector	Katni and Dhar districts, Madhya Pradesh	505,620
23	Free Residential Coaching for preparing for entrance examinations for IIT/NIT and other leading engineering institutes	New Delhi	660,000
24	Providing computers, furniture, sewing machines etc.	Bokaro district, Jharkhand	484,500
25	Infrastructure support in schools in Nayagarh Distt	Nayagarh district, Odisha	5,496,000
26	Setting up Libraries in government Schools	Guntur and Nalgonda districts, Andhra Pradesh	1,113,497
27	Construction of Classrooms in school for poor children	Mahoba district, Uttar Pradesh	924,000
28	Setting up Libraries in government Schools	Guntur and Nalgonda districts, Andhra Pradesh	2,026,500
29	Supporting one year residential academic programme	Uttarakhand & Sikkim	1,890,000
30	Providing Education in English medium class rooms in Govt. Schools in North and East Delhi	New Delhi	3,048,075
31	Padho aur BADHO - Improving Access, Retention and Learning Outcomes	Jhabua in Madhya Pradesh and Gonda in Uttar Pradesh	6,668,047
32	Furniture for Govt. fisheries school, Kuzuthura	Kuzuthura, Kerala	486,960
33	Development works in Veerkheda Inter School, Bulandshahr	Bulandshahr district, Uttar Pradesh	3,995,500
34	Parents Participation in children's education	Kondhwa and Mohammadwadi, Pune, Maharashtra	2,978,325
35	Supporting 11-month free residential coaching programme leading to selection in engineering examinations	Noida, Uttar Pradesh	4,466,000
36	Supporting 11-month free residential coaching programme leading to selection in engineering examinations	Srinagar, Jammu & Kashmir	3,573,000
37	Job Oriented Skill Development/Upgradation Training Programme	Gajapati & Rayagada in Odisha	9,288,275
38	Job Oriented Skill Development Training Programme	Behraich & Ghazipur in Uttar Pradesh and Bhagalpur & Chhapra in Bihar	8,166,982
39	Job Oriented Skill Development Training Programme	Sirsa in Hariyana and Kosambi in Uttar Pradesh	6,115,325
40	Job Oriented Skill Development Training Programme	Katni, Dhar, Balaghat & Mandla in Madhya Pradesh and Korba in Chhattisgarh	9,293,811
41	Job Oriented Skill Development Training Programme	Dhamtari & Raigarh districts, Chhattisgarh	7,670,148

42	Improvement in children's learning levels	Basti and Ambedkarnagar districts, Uttar Pradesh	1,803,600
43	Job Oriented Skill Development Training Programme	Bhopal, Madhya Pradesh	1,917,143
44	Job Oriented Skill Development Training Programme	Cuddalore & Thiruvannamalai districts of Tamil Nadu	4,800,019
		Sub-total B	91,549,171
C. Promoting gender equality, empowering women, setting up homes and hostels for women etc.			
45	Promotion of Sports	Chandigarh, Haryana	200,000
46	Construction of Girls Hostel in THDC Institute of Hydro Power Engineering & Technology, Tehri	Tehri district, Uttarakhand	24,000,000
47	Skill Development & Livelihood programme for women	Sitapur and Barabanki district, Uttar Pradesh	736,862
48	'GARIMA-Socio-Economic Empowerment (non-residential) Programme	Chhapra district, Bihar	2,198,600
49	Establishment of Skill Development Women Empowerment Center	Kolkata, West Bengal	649,050
50	Construction of Old Age Home for Elderly Widows	Vrindavan, Mathura district, Uttar Pradesh	3,798,000
51	'GARIMA-Socio-Economic Empowerment (non-residential) Programme	Chhapra district, Bihar	2,435,000
52	"Establishment of Production and Marketing Resource Centre for livelihood support"	Sitapur and Barabanki districts, Uttar Pradesh	1,581,845
53	Providing Health Care Package to elderly persons staying at Old Age Homes	Andhra Pradesh, Assam, Chhattisgarh, Goa, J&K, Karnataka, Kerala, Maharashtra, Maghalaya, Puducherry, Punjab, Rajasthan, Tamil Nadu, West Bengal, Telangana	1,265,125
		Sub-total C	36,864,482
D. Ensuring environmental sustainability etc.			
54	Extending solar lighting in select villages of Odisha	Koraput and Mayurbhanj districts, Odisha	495,000
55	Installation of Micro Solar Grid	Pratapgarh and Udaipur districts, Rajasthan	735,000
56	Extending solar lighting in select villages of Odisha	Sonitpur and Lakhimpur districts, Assam	495,000
57	Setting up LED based Solar street lighting	Uppersiang, Dibang valley, Lower dibang valley, Kurung Kumey and Lohit districts, Arunachal Pradesh	15,869,316
58	Setting up of LED based Solar Street Lighting Systems	Bharatpur district, Rajasthan	2,550,890
		Sub-total D	20,145,206
E. Rural Development Projects			
59	Construction of Culvert between two villages on Nala	Sant Kabir Nagar, Uttar Pradesh	4,800,000
60	Farmer-Centric Integrated Watershed Management for Improving Rural Livelihood	Mahboobnagar and Anantapur district of Andhra Pradesh and Telangana	21,150,000
		Sub-total E	25,950,000

F. Sustainable Development			
61	Implementation of Solar PV Smart Mini Grids in 5 Off-grid locations in Dhenkenal, Odhisha	Dhenkenal, Odhisha	216,500
62	Providing of Solar-Lanterns and installation of Mobile-charging Solar Stations in natural calamity-struck Rudraprayag in Uttarakhand	Uttarakhand	4,898,000
63	Setting up innovative jute processing BHAGIDARI model through biomasas-gassifier based decentralized electricity system in Purnea Cluster of the State of Bihar	Bihar	2,865,000
		Sub-total F	7,979,500
G. Others			
64	Administration overheads including cost of impact assessment, training expenses, project monitoring expenses, contribution for promotional expenses, Audit fees etc.		23,030,695
65	Amount provided for CSR expenditure for the financial year 2014-15		572,100,000
		Sub-total G	595,130,695
		Total (A+B+C+D+E+F+G)	1,032,507,278

During FY 2013-14

A. Skill Development			
1	Skill Development/Upgradation training program related to Power Sector	Koraput, Rayagada, Bolangir districts in Odisha	2,860,000
2	Skill Development/Upgradation training program related to Power Sector	Ashok Nagar, Shivpuri and Guna districts in Madhya Pradesh	12,737,183
3	Skill Development/Upgradation training program related to Power Sector	Koraput, Rayagada, Bolangir districts in Odisha	11,440,000
4	Skill Development/Upgradation training program related to Power Sector	Ashok Nagar and Shivpuri districts in Madhya Pradesh	6,470,375
5	Skill Development/Upgradation training program related to Power Sector	Sidharth Nagar district in Uttar Pradesh	10,030,944
6	Skill Development/Upgradation training program related to Power Sector	Dhamtari district in Chhattisgarh	6,000,001
7	Skill Development/Upgradation training program related to Power Sector	Hoshiyarpur district in Punjab	4,722,201
8	Skill Development/Upgradation training program related to Power Sector	Nagapattinam district in Tamil Nadu	4,397,208
9	Skill Development/Upgradation training program related to Power Sector	Mahendragarh district in Haryana	2,234,730
10	Skill Development/Upgradation training program related to Power Sector	Banswara and Dungarpur districts in Rajasthan	3,878,240
11	Skill Development/Upgradation training program related to Power Sector	Bihar, Jharkhand, Chhatisgarh, MP, Odisha and UP	814,560
12	Skill Development/Upgradation training program related to Power Sector	Katni and Dhar districts in Madhya Pradesh	4,074,450
		Sub-total A	69,659,892

B. Education

13	Free Residential Coaching for preparing for entrance examinations for IIT/NIT and other leading engineering institutes	New Delhi	3,520,000
14	Construction of Girls Hostel in THDC Institute of Hydro Power Engineering & Technology, Tehri	Tehri district in Uttarakhand	4,000,000
15	Supporting towards school fees, uniforms, bags & Braille Slate & Taylor frames	New Delhi	1,670,000
16	Construction of Girls hostel and Installation of SPV power Plant	West Bengal	2,233,495
17	Education for children of construction workers	Pune in Maharashtra	2,191,546
18	Providing computers, furniture, sewing machines etc.	Bokaro district in Jharkhand	172,440
19	Providing computers, furniture, sewing machines etc.	Bokaro district in Jharkhand	3,460,500
20	Infrastructure support in schools in Nayagarh Distt	Nayagarh district in Odisha	975,000
21	Setting up of Libraries in government Schools	Bastar district in Chhattisgarh	1,798,952
22	Sanitation facilities in rural schools	Sonepat district in Haryana	499,800
23	Construction of Classrooms in schools for children	Mahoba district in Uttar Pradesh	2,156,000
24	Construction of school class rooms	Kuzuthura in Kerala	4,603,258
25	Construction of Auditorium in Govt. School	Kollam in Kerala	1,293,000
26	Learning Camps	Ambedkar Nagar district in Uttar Pradesh	480,000
27	Setting up of Libraries in government Schools	Delhi & Haridwar district in Uttarakhand	1,000,000
28	Setting up of Libraries in government Schools	Guntur and Nalgonda districts in Andhra Pradesh	2,783,742
		Sub-total B	32,837,733
C. Promotion of Non-Conventional Energy Sources			
29	Conservation of Electricity & Water	Delhi	650,000
30	Extending solar lighting in select villages of Odisha	Koraput and Mayurbhanj districts in Odisha	495,000
31	Extending solar lighting in select villages of Assam	Sonitpur and Lakhimpur districts in Assam	495,000
32	Setting up LED based Solar street lighting	Uppersiang, Dibang valley, Lower dibang valley, Kurung Kumey and Lohit districts in Arunachal Pradesh	8,084,657
33	Setting up of LED based Solar street lighting	Ashoknagar, Guna and Shivpuri districts in Madhya Pradesh	30,075,280
34	Installation of Micro Solar Grid	Pratapgarh and Udaipur districts in Rajasthan	735,000
		Sub-total C	40,534,937

D. Promotion of Health Care including for Old Age People and persons with disabilities			
35	Construction of household toilets, Mid day meal shed and handpumps units with sensitization and awareness creation	Barabanki district in Uttar Pradesh	2,166,000
36	Construction of Rehabilitation Centre	Rohini in New Delhi	5,565,000
37	Ambulance & Physiotherapy equipment for physically disabled	Hyderabad in Andhra Pradesh	3,327,713
38	Corrective Surgery and distributing calipers with crutches for Polio disabled children	Udaipur in Rajasthan	2,750,000
39	Procurement of Mobile vehicle for transportation of mentally challenged students for rehabilitation (Ashadeep)	Guwahati in Assam	766,759
40	Mobile Medical unit with basic medical facilities	Ashok Nagar district in Madhya Pradesh	3,246,700
41	Surgical Microscope and Plantech Operation Table at ICARE Eye Hospital & Post Graduate Institute	Noida in Uttar Pradesh	1,158,795
42	Mobile Medical unit with basic medical facilities	Rai Bareilly district in Uttar Pradesh	2,435,025
43	Construction of Old Age Home for Elderly Widows	Vrindavan, Mathura district in Uttar Pradesh	4,626,000
44	Distribution of Aids & Appliances	Dumariaganj, Kaushambi, Sant Kabir Nagar districts of Uttar Pradesh, Guna, Jabalpur & Gwalior district in Madhya Pradesh, Khammam district in Andhra Pradesh, Tiruchirapally in Tamil Nadu, Shirur in Maharashtra and Guawahati in Assam	1,667,700
45	Distribution of Aids & Appliances	Dhar, Shivpuri, Rewa, Sidhi in Madhya Pradesh, Tinsukia, Tezpur in Assam, Dabanga, Bhagalpur, Patna in Bihar, Giridih in Jharkhand, Bulandsahr, Billahor in Uttar Pradesh, Jammu in Jammu & Kashmir and Balasore, Ganjam in Odisha	23,900,000
46	Providing medical kits for select old age homes	Mumbai in Maharashtra, Kolkata in West Bengal, Chennai in Tamil Nadu, Hyderabad in Andhra Pradesh, Banglore in Karnataka, Lucknow in Uttar Pradesh, Chandigarh and Bhopal in Madhya Pradesh	844,732
47	Safe Drinking Water facility	Nalgonda district in Andhra Pradesh	3,350,000
		Sub-total D	55,804,424
E. Project Based Others			
48	Development of Byraveshwara Eco Park	Chickballapur district in Karnataka	2,000,000
49	Development Asphaltting road from B.B. Road to Hosahudya road up to Eco Park	Chickballapur District in Karnataka	1,500,000
50	Integrated Village Development	Durg in Chhattisgarh, Barabanki in Uttar Pradesh and Gajapati in Odisha	3,411,000

51	Construction of Culvert between Dharmaini & Chamarsan villages on Kanthaiya Nala, Khalilabad	Sant Kabir Nagar district in Uttar Pradesh	3,840,000
52	Relief and Rehabilitation activities in the flood affected areas of Uttarakhand	Uttarakhand	20,000,000
53	Chief Minister's Relief Fund, Odisha	Odisha	10,000,000
54	'GARIMA-Socio-Economic Empowerment (non-residential) Programme	Chhapra district in Bihar	1,482,400
55	Skill Development & Livelihood programme	Sitapur and Barabanki district in Lucknow	1,263,158
56	Promotions of Arts & Culture	Ahmedabad, Gujarat	6,500,000
		Sub-total E	49,996,558
F. Non Project based			
57	Administration overheads including cost of impact assessment, training expenses, project monitoring expenses, contribution for promotional expenses, Audit fees etc.	NA	3,004,492
58	Promotion of Sports	Chandigarh, Haryana	300,000
59	Heart surgeries of little children	Kolkata, West Bengal	500,000
60	Free Medical and Surgical Support under "Say no to Cleft"	New Delhi	330,000
		Sub-total F	4,134,492
G. Sustainable Development			
61	Implementation of Solar PV Smart Mini Grids in 5 Off-grid location in Dhenkenal	Dhenkenal in Odisha	1,732,000
62	Carbon Footprint study of REC Corporate Office and Minimization	New Delhi	1,685,400
63	Providing of Solar-Lanterns and installation of Mobile-charging Solar Stations in natural calamity-struck Rudraprayag.	Uttarakhand	5,500,000
64	Installation of Roof Top Solar PV power plant of capacity 5 kWp each in residential schools owned by the ST& SC Development Department of Govt. of Odisha in backward districts	Odisha	1,685,400
65	Distribution of Solar Lanterns in poorly electrified areas	Andhra Pradesh and Odisha	120,400,000
		Sub-total G	131,002,800
		Total (A+B+C+D+E+F+G)	383,970,836

During FY 2012-13

A. Skill Development

1	Skill Development training programme for un-employed youth leading to employment -Bihar, Jharkhand, Chhattisgarh, Madhya Pradesh, Odisha and Uttar Pradesh	Gorakhpur in Bihar, Jharkhand, Chhattisgarh, MP, Odisha and Faridabad in Haryana, Ghaziabad, Pawapuri, Ramshahpur & Sidhauri in Uttar Pradesh	11,441,248
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2	Skill Development training programme for un-employed youth leading to employment -Bihar, Jharkhand, Chhattisgarh, Madhya Pradesh, Odisha and Uttar Pradesh	Bihar, Jharkhand, Chhattisgarh, MP, Odisha and UP	11,403,840
3	Skill Development training programme for un-employed youth leading to employment in Ashok Nagar, Guna, Shivpuri Districts of Madhya Pradesh	Ashok Nagar, Shivpuri Districts in Madhya Pradesh	6,730,500
4	Skill Development training programme for un-employed youth leading to employment -Bihar, Jharkhand, Chhattisgarh, Madhya Pradesh, Odisha and Uttar Pradesh	Gorakhpur in Bihar, Jharkhand, Chhattisgarh, MP, Odisha and Faridabad in Haryana, Ghaziabad, Pawapuri, Ramshahpur & Sidhauri in Uttar Pradesh	15,255,000
		Sub-total A	44,830,588
B. Rural Electricity Delivery Model			
5	Installation of Micro Solar Grid	Pratapgarh and Udaipur districts in Rajasthan	5,880,000
		Sub-total B	5,880,000
C. Education			
6	Assistance for Mid-day meal Scheme, Haryana & Delhi	Faridabad in Haryana & Delhi	180,000
7	Assistance for Mid-day meal Scheme, Rajasthan	Jaipur district in Rajasthan	2,160,000
8	Assistance for construction of Govt. school Auditorium-Kerala State	Kollam in Kerala	2,022,738
9	Assistance for construction of school class rooms, in Govt. school Kuzuthura, Kerala State	Kuzuthura in Kerala	2,595,931
10	Assistance for providing sanitation facilities in rural schools-Haryana State	Sonapat District in Haryana	4,498,200
11	Assistance for providing furniture items and construction of boundary wall in school of Bolangir District of Odisha State	Bolangir district in Odisha	699,964
12	Assistance for providing education for children of construction workers at Pune -Maharashtra	Pune, Maharashtra	2,130,250
13	Assistance for construction of girls hostel and SPV power Plant	24 South Paranagas, West Bengal	4,497,623
14	Assistance for setting up libraries in government schools in Delhi & Uttarakhand	Delhi & Haridwar district in Uttarakhand	3,500,000
15	Assistance for setting up libraries in government schools in Chhattisgarh	Bastar district in Chhattisgarh	2,248,690
16	Assistance for providing computers, furniture, sewing machines etc. for schools/colleges in Jharkhand	Bokaro district in Jharkhand	2,880,000
17	Assistance for providing Learning Camps-UP	Ambedkar Nagar districts in Uttar Pradesh	720,000
18	Assistance for education for the blind persons-New Delhi	Delhi	1,330,000
		Sub-total C	29,463,397

D. Promotion of Rural Industry			
19	Assistance for promotions of arts & culture-Gujarat	Ahmedabad, Gujarat	5,942,000
		Sub-total D	5,942,000
E. Promotion of non-Conventional Energy Sources			
20	Extending solar lighting in select villages of Odisha	Koraput and Mayurbhanj districts in Odisha	3,960,000
21	Extending solar lighting in select villages of Assam	Sonitpur and Lakhimpur districts in Assam	3,960,000
22	Extending solar lighting in Maharashtra, Madhya Pradesh & Assam	Amravati district in Maharashtra, Rajgarh district in Madhya Pradesh & Kamrup and Sonitpur district in Assam	2,700,000
23	Assistance for Conservation of Elecyc & Water-New Delhi	Delhi	1,750,000
24	Assistance for providing drinking water in three villages of Andhra Pradesh	Nalgonda district in Andhra Pradesh	4,246,839
		Sub-total E	16,616,839
F. Health Care including care for Elderly and People with Disabilities			
25	Assistance for cataract/retina operations in slums of Mumbai	Mumbai in Maharashtra	1,000,000
26	Assistance for providing basic medical facilities in villages of Rai Barielly District of Uttar Pradesh	Rai Barielly district in Uttar Pradesh	2,793,175
27	Assistance for providing basic medical facilities in villages Ashok Nagar District of Madhya Pradesh	Ashok Nagar district in Madhya Pradesh	2,031,500
28	Assistance for providing medical kits for old age homes-All India	Mumbai in Maharashtra, Kolkata in West Bengal, Chennai in Tamil Nadu, Hyderabad in Andhra Pradesh, Bangalore in Karnataka, Lucknow in Uttar Pradesh, Chandigarh and Bhopal in Madhya Pradesh	7,963,560
29	Assistance for construction of sewage facilities in taluk hospital-Kerala State	Kayamkulam, Kerala	2,716,388
30	Assistance for providing aids & appliances to disable people -All India	Dumariaganj, Kaushambi, Sant Kabir Nagar districts of Uttar Pradesh, Guna, Jabalpur & Gwalior district in Madhya Pradesh, Khammam district in Andhra Pradesh, Tiruchirapally in Tamil Nadu, Shirur in Maharashtra and Guawahati in Assam	14,175,000
		Sub-total F	30,679,623
G. Project Based Others			
31	Assistance for providing village Integrated development of three villages of Odisha, Chhattisgarh & Uttar Pradesh	Durg in Chhattisgarh, Barabanki in Uttar Pradesh and Gajapati in Odisha	1,575,000
32	Assistance for promotion of Sports, New Delhi	Delhi	500,000
33	Assistance for promotion of Arts & Culture, Kolkata	Kolkata, West Bengal	1,000,000
34	Assistance for providing medical van for rural areas-Haryana	Palwal District in Haryana	55,000
		Sub-total G	3,130,000

H. Others			
35	Administration overheads/ promotion of sports, medical assistance, eye-care, medical ambulance etc.		5,327,740
		Sub-total H	5,327,740
		Total (A+B+C+D+E+F+G+H)	141,870,187

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.844
ANSWERED ON 03.12.2015

DEMAND AND SUPPLY

844. SHRI SHARAD TRIPATHI:
SHRI B. SRIRAMULU:
SHRI KUNWAR PUSHPENDRA SINGH CHANDEL:

Will the Minister of POWER
be pleased to state:

- (a) whether a 'power for all schemes' is being run for continuous supply of power round the clock 24x7;
- (b) if so, the details and current status thereof, State/UT-wise;
- (c) whether any provision for providing free of cost/at lower rates to the farmers and poor farm labourers of drought and natural calamity affected areas has been made under this scheme and if so, the details thereof;
- (d) the steps being taken by the Government to ensure that the farmers in the country particularly in Northern India get sufficient electricity during the sowing season of crops to meet the water requirement; and
- (e) whether the reasons for power cut during peak hours have been assessed and if so, the details thereof along with the action taken thereon?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

(a) : Government of India has taken a joint initiative with respective State Governments for preparation of State Specific Documents for providing 24x7 Power for all (PFA) to all. This initiative aims at ensuring uninterrupted supply of quality power to existing consumers and providing access to electricity to all un-connected consumer by 2019 in a phased manner.

(b) : State specific plans for the eight states viz Rajasthan, Andhra Pradesh, Uttarakhand, Goa, Meghalaya, Jharkhand, Assam and Chhattisgarh have been finalized. Others are at various stages of finalization.

(c) & (d) : Distribution of electricity falls under the purview of respective State Governments and it is the responsibility of distribution companies of the state to provide reliable, quality & affordable power to the consumers. Central Government supplements the efforts of State Governments by establishing Central Generating Stations through Central Public Sector Undertakings and allocates power from these stations to the states.

The 24x7 PFA documents, as a part of action plan for the respective states, have the provisions that State Governments/power utilities should tie up adequate power for meeting the demand of all the consumers including agricultural consumers through various arrangements such as own generation or tie up from various sources.

(e) : Electricity being a concurrent subject, the supply and distribution of electricity to various consumers in a State, including power cut during peak hours, if required, falls under the purview of the respective State Government/ State Power Utility. Government of India supplements the efforts of the State Governments by establishing Power Plants in the Central Sector and allocating power from these stations to the States / UTs to mitigate the shortage.

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.851
ANSWERED ON 03.12.2015

SHARING OF POSTS IN BBMB

†851. SHRI SUKHBIR SINGH JAUNAPURIA:

Will the Minister of POWER
be pleased to state:

- (a) whether Bhakra Beas Management Board (BBMB) has sent any letter or made a reference under clause of Rules 1974 to the Government for sharing of posts in the Beas Project and Bhakra complex in the BBMB, if so, the details thereof;
- (b) whether Government has conveyed its decision on the matter;
- (c) if so, the details thereof and if not, the reasons therefor; and
- (d) whether Government has prescribed any time limit to take a decision on it, if so, the details thereof?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

(a) to (d) : Yes, Madam. The proposal made by BBMB under Rule 7 of BBMB Rules, 1974 regarding sharing of posts on the Beas Projects and Bhakra Complex has been received. However, the matter could not be decided as no consensus could be arrived at amongst the partner States, namely Punjab, Haryana and Rajasthan.

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.878
ANSWERED ON 03.12.2015

HINDUJA NATIONAL THERMAL PLANT

878. SHRI P.V. MIDHUN REDDY:

Will the Minister of POWER
be pleased to state:

- (a) whether jobs have been awarded to by Hinduja National Thermal Power Plant locals as per the agreement;
- (b) if so, the details thereof;
- (c) whether norms has been violated in this regard; and
- (d) if so, the action taken thereon?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

(a) : We have been informed that there is no agreement between Hinduja National Power Corporation Ltd. and Andhra Pradesh State Electricity Board for providing Jobs to the locals in either Memorandum of Understanding (MoU) dated 17.07.1992 or in Power Purchase Agreement (PPA) dated 15.04.1998.

(b) to (d) : Does not arise.

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.884
ANSWERED ON 03.12.2015

ELECTRIFICATION OF VILLAGES

†884. SHRI KIRTI AZAD:

Will the Minister of POWER
be pleased to state:

- (a) the details of number of villages/habitations electrified in Darbhanga district of Bihar under the Rajiv Gandhi Rural Electrification Scheme during the last three years;
- (b) whether any study has been conducted to ascertain the number of villages/habitations where electrification work is yet to be undertaken in order to fix target; and
- (c) if so, the details thereof?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

(a) : As on 31.10.2015, the number of un-electrified villages electrified under erstwhile Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY), now subsumed under Deendayal Upadhyaya Gram Jyoti Yojana (DDUGJY) in Darbhanga district of Bihar during the last three years are as under:

	2012-13	2013-14	2014-15	2015-16 As on 30/11/2015
Un-electrified villages	0	0	0	25

(b) & (c) : As reported by the State Power Utilities, no village is now left un-electrified in Darbhanga district of Bihar.

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.888
ANSWERED ON 03.12.2015

COAL LINKAGE TO PRIVATE POWER PLANTS

†888. SHRIMATI BHAVANA PUNDALIKRAO GAWALI PATIL:

Will the Minister of POWER
be pleased to state:

- (a) whether the Government is providing coal linkage to the private power plants;
- (b) the production capacity of such power plants; and
- (c) whether power from these plants is likely to be sold at reduced rates as coal has been made available to them at lower price?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

(a) : Government has not accorded any fresh coal linkage to any private power plants since 2010.

(b) & (c) : Does not arise.

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.893
ANSWERED ON 03.12.2015

POWER GENERATION CAPACITY

†893. SHRI RATTAN LAL KATARIA:
SHRI BALABHADRA MAJHI:
SHRI RAM MOHAN NAIDU KINJARAPU:
DR. SHRIKANT EKNATH SHINDE:
SHRI VINAYAK BHAURAORAU:
SHRI MALLIKARJUN KHARGE:
SHRI KESHAV PRASAD MAURYA:
SHRI D.S. RATHOD:
DR. BHOLA SINGH:
SHRI P.C. MOHAN:
SHRI ELUMALAI V.:
ADV. JOICE GEORGE:
SHRI P. KUMAR:
SHRI RAHUL SHEWALE:

Will the Minister of POWER
be pleased to state:

- (a) the details of installed capacity and targets fixed for power generation in respect of every power project/plant established in the country along with actual quantity of power generated from each of them during the last three years and current year including the targets fixed for power generation by them during the next three years, State/UT-wise;
- (b) whether power generated from these plants/projects is maximum of their installed capacity and if so, the details thereof;
- (c) whether the Government proposes to review the existing power projects/plants and intends to establish some more power projects/plants into the country to increase and achieve targeted power generation and if so, the details thereof along with funds required for the job including source of mobilization of funds; and
- (d) the steps taken/to be taken for increasing power generation and optimal utilization of installed power generation capacity of existing power projects/plants?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

(a) & (b) : The State/UT-wise details of Installed Capacity and targets fixed for power generation with actual quantity of power generated from each of the power project during the last three years and current year are at Annex . The generation targets are fixed on year to year basis.

(c) & (d) : Electricity is a concurrent subject. The Central Government supplements the efforts of the State Governments by establishing power plants and transmission systems in the Central Sector through Central Power Sector Undertakings (CPSUs).

As per Electricity Act, 2003, electricity generation is a delicensed activity, the funds for the generation project(s) are arranged by the Generation project developer.

ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 893 ANSWERED IN THE LOK SABHA ON 03.12.2015.

State wise and Station wise Target, actual Generation and PLF of thermal and nuclear stations for 2012-13 to 2015-16 (up to Oct.15)

State/Utility	NAME OF THE STATION	Installed Capacity as on 31.10.2015 MW	2015-16 (up to Oct. 15)*		2014-15		2013-14		2012-13	
			Target MU	Gen. MU	Target MU	Gen. MU	Target MU	Gen. MU	Target MU	Gen. MU
DELHI	BADARPUR TPS	705	2162	1601.98	4600	3281.21	4600	4146.5	4892	4555.6
	I.P.CCPP	270	595	321.04	900	936.07	1260	1040.9	1260	1308.2
	PRAGATI CCGT-III	1500	1158	1062.43	700	2235.07	540	644.76	2234	1437.1
	PRAGATI CCPP	330.4	1357	1090.4	2400	1846.94	2457	2425.4	2040	2508.4
	RAJGHAT TPS	135	228	46.6	450	423.54	800	379.88	0	792.77
	RITHALA CCPP	108	0	0	0	0	175	0.22	323	138.82
	DELHI Total		3048.4	5500	4122.45	9050	8722.83	9832	8637.7	10749
HARYANA	FARIDABAD CCPP	431.59	708	792.7	1600	1571.43	2010	1731.9	2555	2402.9
	INDIRA GANDHI STPP	1500	3805	3516.85	5912	7022.93	7500	5382.6	5000	5079.7
	MAHATMA GANDHI TPS	1320	4104	2904.58	7000	6537.48	8291	6207.5	1925	3075.1
	PANIPAT TPS	1360	2771	1174.57	6000	4403.69	9191	5197.9	9700	8931.3
	RAJIV GANDHI TPS	1200	3058	2227.98	5256	5697.39	5859	4382	7041	4963.7
	YAMUNA NAGAR TPS	600	1644	2183.62	3860	3515.69	3680	3472.4	3961	963.32
	HARYANA Total		6411.59	16090	12800.3	29628	28748.6	36531	26374	30182
JAMMU AND KASHMIR	PAMPURE GPS (Liq.)	175	0	0	0	0	0	0	0	0
JAMMU AND KASHMIR Total		175	0	0	0	0	0	0	0	0
PUNJAB	GH TPS (LEH.MOH.)	920	2988	2450.09	6855	4507.89	7238	6665	6934	7215.1
	GND TPS (BHATINDA)	440	1114	737.68	2723	1432.72	2767	1635.4	2552	1631.4
	GOINDWAL SAHIB	0	0	0	291	0	292	0		
	RAJPURA TPP	1400	4563	4597.01	3000	5727.31	0	511.69		
	ROPAR TPS	1260	4154	3218.54	8600	5731.21	9300	8005.9	9300	9165.9
	TALWANDI SABO TPP	660	2095	1468.9	1441	1522.7				
	PUNJAB Total		4680	14914	12472.22	22910	18921.8	19597	16818	18786
RAJASTHAN	ANTA CCPP	419.33	686	556.94	1600	1653.45	1985	1965.3	2556	2176.5
	BARSINGSAR LIGNITE	250	846	725.75	1643	1380.66	1423	1438	1204	1280.5
	CHHABRA TPP	1000	2845	2217.69	3495	4684.34	2870	3204.2	3244	2924.5
	DAE (RAJASTHAN)	100	0	0	0	0				
	DHOLPUR CCPP	330	507	221.44	500	878.32	1000	975.79	1500	1162.7
	GIRAL TPS	250	218	223.61	400	357.24	500	378.2	600	471.87
	JALIPA KAPURDI TPP	1080	4333	3977.97	5000	7351.81	5249	4194.3	2775	3849.8
	KALISINDH TPS	1200	2167	2737.42	1310	1209.12	0	0	648	0
	KAWAI TPS	1320	5398	4624.83	8000	7866.36	0	3713.5		
	KOTA TPS	1240	5310	4210.48	9520	8905.89	9501	9451.2	9502	9739.6
	RAJASTHAN A.P.S.	1080	4366	4726.6	7645	7722.39	7778	9233.1	8068	8846.9
	RAMGARH CCPP	273.8	599	891.5	550	1218.94	600	828.72	450	497.89
	SURATGARH TPS	1500	5995	3706.23	8993	10094.1	10775	9409.1	10674	10570
RAJASTHAN Total		10043.13	33270	28820.46	48656	53322.6	41681	44791	41221	41520
U.P.	ANPARA C TPS	1200	4976	4996.1	7600	8340.24	7000	6918.4	4200	3978.2
	ANPARA TPS	2130	7155	7119.15	11768	10587.1	11083	11458	11421	10214
	AURAIYA CCPP	663.36	1114	788.05	2050	1664.09	3110	1792.1	3833	2774.8
	BARKHERA TPS	90	408	330.93	500	561.95	450	505.13	312	592.04

	DADRI (NCTPP)	1820	7383	6555.85	12900	12284.7	13183	13194	12076	13094
	DADRI CCPP	829.78	1359	1577.56	2950	2530.19	3970	3399.8	4837	4417.6
	HARDUAGANJ TPS	665	2559	2157.91	4200	3601.08	4066	3200.3	1943	1432
	KHAMBARKHE RA TPS	90	385	312.54	500	527.56	450	495.51	478	575.23
	KUNDARKI TPS	90	386	340.71	500	536.81	450	472.73	231	541.15
	MAQSOODPUR TPS	90	382	298.04	500	527.59	450	522.83	412	574.53
	NARORA A.P.S.	440	1608	2024.24	2834	2890.54	2886	2703.5	2731	2541.1
	OBRA TPS	1278	2664	2309.39	4059	3593.23	3586	3955.6	3522	4027.1
	PANKI TPS	210	577	464.18	1149	981.96	1123	728.64	1100	879.23
	PARICHHA TPS	1140	4318	3843.45	7625	6335.09	6251	6543.1	3684	4408.5
	RIHAND STPS	3000	11132	11466.94	19180	21261.9	18894	18503	17157	16418
	ROSA TPP Ph-I	1200	5203	5075.09	8405	8591.61	8000	8134.8	7594	7952.2
	SINGRAULI STPS	2000	8501	9425.04	15100	14516.3	14505	16045	15854	16194
	TANDA TPS	440	1803	1809.38	3327	3161.39	3075	3576.9	3314	3222.8
	UNCHAHAR TPS	1050	4558	3939.69	7900	7621.55	7698	7913.4	8376	8527.7
	UTRAULA TPS	90	386	332.04	500	539.18	450	538.53	200	405.68
	UTTAR PRADESH Total	18516.14	66857	65166.28	113547	110654	110680	110601	103275	102769
CHHATTISGARH	AKALTARA TPS	1200	2308	2924.22	2628	3305.03	0	1844.1	0	0
	AVANTHA BHANDAR	600	585	0	0	0	0	0		
	BALCO TPS	300	0	723.96	0	0	0	0	324	0
	BANDAKHAR TPP	300	112	212.07						
	BARADARHA TPS	1200	176	835.98	1548	292.36	0	3.25		
	BHILAI TPS	500	2179	2221.36	3723	3241.1	3917	3627.3	3816	4029.8
	CHAKABURA TPP	30	117	136.58	0	223.09	0	3.76		
	DSPM TPS	500	2374	2396.29	3724	3748.91	3725	2638.1	3250	3433.5
	KASAIPELLI TPP	270	1101	1139.86	2020	1774.95	1699	1894.2	792	1415
	KATGHORA TPP	35	0	0	0	0	120	0	120	56.23
	KORBA STPS	2600	11043	11880.98	18750	20060.8	18502	20653	17989	20523
	KORBA-II	200	582	442.67	1000	950.22	1340	1034	1380	1303.5
	KORBA-III	240	740	802.21	1300	1261.16	300	1156.5	1450	1024.8
	KORBA-WEST TPS	1340	5734	5140.89	9256	9632.12	6650	7837.1	6549	6340
	MARWA TPS	500	828	0	1092	0	0	0		
	OP JINDAL TPS	1000	4882	2886.19	7800	8112.66	7800	8226.3	8350	7972.6
	PATHADI TPP	600	1214	1221.89	2223	2239.46	3600	2258.9	4000	3153.3
	RAIKHEDA TPP	685	169	51.05	0	21.65				
	RATIJA TPS	50	176	104.73	250	268.94	134	225.91	0	24.13
	SALORA TPP	135	88	0	295	137.12	295	0	146	0
	SIPAT STPS	2980	11713	12140.93	19680	21773.1	20700	19170	16422	18490
	SVPL TPP	63	0	0	57	0	50	0	230	48.11
	SWASTIK KORBA TPP	25	9	0	0	0				
	TAMNAR TPP	2400	2652	2753.11	2628	2409.79	0	106.63		
	CHHATTISGARH Total	17753	48782	48014.97	77974	79452.4	68832	70679	64818	67814
GOA	GOA CCPP (Liq.)	48	0	0	254	12.61	254	241.32	254	245.41
	GOA Total	48	0	0	254	12.61	254	241.32	254	245.41
GUJARAT	AKRIMOTA LIG TPS	250	877	816.79	1315	1358.77	1300	985.41	1000	921.61
	BARODA CCPP	160	29	79.92	150	38.24	400	159.14	717	377.17
	BHAVNAGAR CFBC TPP	0	93	0						
	DGEN MEGA CCPP	1200	0	1636.9	0	0	0	0		
	DHUVARAN CCPP	594.72	112	188.42	260	153.03	897	204.21	1049	849.8
	ESSAR CCPP	515	0	0	0	0	0	0	200	481.47
	GANDHAR CCPP	657.39	978	798.2	1590	1608.53	3175	1322.5	3651	3478.6
	GANDHI NAGAR TPS	870	1888	1748.49	2000	3390.7	4000	1924.2	5455	3926

	GIPCL. GT IMP	0	94	95.94	200	182.63	200	255.45	184	216.16
	HAZIRA CCPP	156.1	107	88.69	300	214.73	300	278.79	672	701.27
	HAZIRA CCPP EXT	351	0	0	0	0	0	0	300	4.44
	KAKRAPARA	440	1697	1332.79	3116	3529.4	3282	3752.4	3174	3470.2
	KAWAS CCPP	656.2	1048	1027.76	1590	1741.22	3120	1389	3651	2901
	KUTCH LIG. TPS	290	998	804.08	1900	1632.63	1850	1809.6	1600	1763.3
	MUNDRA TPS	4620	18645	19795.46	30230	30324	23000	29773	22354	22364
	MUNDRA UMTPP	4000	15069	14753.77	25000	26577.6	20405	23928	3611	12440
	PEGUTHAN CCPP	655	171	380.22	300	298.44	250	254.31	1982	1405.8
	PIPAVAV CCPP	702	0	0	0	0	379	0	0	0
	SABARMATI (C STATION)	60	249	51.81	450	356.31	399	393.13	408	452.32
	SABARMATI (D- F STATIONS)	362	1855	1500.98	2750	2626.57	2031	2324.2	2124	2393.7
	SALAYA TPP	1200	3644	3309.45	6000	6609.27	5000	5386.5	1700	4124.3
	SIKKA REP. TPS	740	425	681.73	400	945.92	588	600.45	1204	781.56
	SUGEN CCPP	1147.5	1550	1955.76	750	2600.64	1000	2276.8	5226	4119.9
	SURAT LIG. TPS	500	2000	1670.88	3600	3266.61	3417	3018	3636	3607.5
	UKAI TPS	1350	3869	3631	6150	6703.61	6518	5026	5834	5377.3
	UNOSUGEN CCPP	382.5	0	627.46	0	0	0	3.14	0	144.84
	UTRAN CCPP	518	0	648.21	0	133.53	900	8.31	2116	954.77
	VATWA CCPP	0	0	0	0	0	75	0	423	125.19
	WANAKBORI TPS	1470	5185	3990.62	6200	7434.61	9500	5019.8	10034	9030.3
	GUJARAT Total	23847.41	60583	61615.33	94251	101727	91986	90092	82305	86413
MADHYA PRADESH	AMARKANTAK EXT TPS	450	1313	1032.26	2930	2264.09	2902	2936.2	2104	2825
	ANUPPUR TPP	600	135	904.59						
	BINA TPS	500	1503	474.84	1800	2444.91	2055	1562.6	270	474.04
	MAHAN TPP	600	513	0	2700	450.69	713	809.29	0	23.5
	NIGRI TPP	1320	1621	2666.92	0	1758.18				
	NIWARI TPP	45	214	57.28	352	337.16	0	117.48		
	SANJAY GANDHI TPS	1340	4395	3557.67	8500	6823	8838	7952.9	8073	8629.7
	SASAN UMTTP	3960	11325	17497.46	6505	17273.8	713	2939		
	SATPURA TPS	1330	3985	3006.34	6022	6161.43	5738	4976.2	6113	5381.7
	SHRI SINGHAJI TPP	1200	2742	2329.29	1973	1825.7	648	341.47		
	VINDHYACHAL STPS	4760	16861	17575.49	28545	29573.7	26860	28796	27254	26134
	MADHYA PRADESH Total	16105	44607	49102.14	59327	68912.7	48467	50431	43814	43468
MAHARASHTRA	AMARAVATI TPS	1350	1292	2980.28	2088	2142.32	882	1166.8	0	0.28
	BELA TPS	270	0	0	100	0	590	25.15	292	5.5
	BHUSAWAL TPS	1420	4009	4274.78	6800	5893.09	7200	5546.2	4714	3660.2
	BUTIBORI TPP	600	2046	2436.78	400	3644.48	655	402.59	0	1.97
	CHANDRAPUR (MAHARASHTRA) STPS	2840	7381	7380.27	11650	12507.4	14981	11001	12750	14066
	DAHANU TPS	500	2568	2396.45	4200	3997.22	4200	4109.2	4200	4381.7
	DHARIWAL TPP	600	340	1.35	1641	475.68	324	189.16		
	EMCO WARORA TPS	600	2169	2369.78	3190	3614.9	979	2202.9	324	120.53
	GEPL TPP Ph-I	120	0	0	0	0	600	113.84	0	383.29
	JSW RATNAGIRI TPP	1200	4794	4773.65	4000	7639.71	8000	7467.5	5724	9250
	KHAPARKHEDA TPS	1340	4391	4601.09	7200	8260.6	7700	7169.5	7574	7643.1
	KORADI TPS	1700	1336	1476.9	2600	2330.88	2600	2411	3450	2492.1
	MAUDA TPS	1000	2383	1505.91	3700	2310.91	2622	820.79	617	13.35
	MIHAN TPS	246	0	0	300	0	750	276.22	1000	740.14
	NASIK (P) TPS	270	451	0	881	0	292	7.42		
	NASIK TPS	630	2339	2561.74	4348	4202.05	4145	4137.7	3950	4205.9
	PARAS TPS	500	2012	2061.33	3160	2930.31	3000	3359.3	3000	2973.5
	PARLI TPS	1130	2462	1320.21	3320	4583.14	6167	3393.2	5250	4207.1
	RATNAGIRI CCPP I	740	0	0	435	0	166	429.19	2887	522.18

	RATNAGIRI CCPP II	740	0	0	433	0	167	188.54	3454	2189.7
	RATNAGIRI CCPP III	740	0	0	432	0	167	888.56	3454	2415.5
	TARAPUR	1400	5097	6044.51	7940	10269.9	9081	9884.5	9343	9824.3
	TIRORA TPS	3300	13257	11722.58	13585	16470.2	5054	10313	2154	912.77
	TROMBAY CCPP	180	640	618.11	1250	1148.5	1291	1274.8	1419	1596.6
	TROMBAY TPS	1400	3069	3474.87	4911	4860.42	8027	5808.2	7758	7827.1
	URAN CCPP	672	2064	1419.7	3400	3567.16	2000	3271.9	3700	3741.1
	WARDHA WARORA TPP	540	716	1148.77	3200	1172.53	3600	2586.1	3429	3403.3
MAHARASHTRA Total		26028	64816	64569.06	95164	102021	95240	88445	90443	86577
ANDHRA PRADESH	DAMODARAM SANJEEVAIAH TPS	1600	2352	2289.15	865	1082.2				
	Dr. N.TATA RAO TPS	1760	7823	7278.53	12948	12788.7	13190	12841	13248	13408
	GAUTAMI CCPP	464	0	104.33	0	0	0	0	1691	997.36
	GMR Energy Ltd - Kakinada	220	0	0	0	0	0	0	900	393.39
	GODAVARI CCPP	208	522	325.95	914	546.21	867	1089.3	1175	1033
	GREL CCPP (Rajahmundry)	768	0	72.19						
	JEGURUPADU CCPP	455.4	110	428.17	889	589.73	800	993.44	2124	1689
	KONASEEMA CCPP	445	0	0	0	0	0	1.54	1800	914.92
	KONDAPALLI EXTN CCPP .	366	294	939.22	0	0	600	0	1475	661.51
	KONDAPALLI CCPP	350	0	197.19	1200	574.71	600	1441.5	1917	1768.4
	KONDAPALLI ST-3 CCPP	742	0	27.78						
	LVS POWER DG	36.8	0	0	0	0	0	0	50	0
	PAINAMPURAM TPP	1320	2530	3042.01	0	5.6				
	PEDDAPURAM CCPP	220	144	25	389	186.59	389	490.78	1284	713.2
	RAYALASEEMA TPS	1050	4505	4182.65	7360	7163.71	7863	7056.5	7650	7692.6
	SIMHADRI	2000	8610	8627.39	14400	15025.5	14191	14684	10983	12691
	SIMHAPURI TPS	600	1020	2408.55	2468	3203.71	1890	2229.4	806	1618.7
	THAMMINAPAT NAM TPS	300	892	1012.83	1357	1552.46	1375	1445.3	162	384.64
	VEMAGIRI CCPP	370	0	443.27	0	0	0	177.51	1743	960.77
	VIJESWARAN CCPP	272	295	469.35	1029	663.83	600	1050	0	1168.2
	VIZAG TPP	0	0	0	561	0				
ANDHRA PRADESH Total		13547.2	29097	31873.56	44380	43382.9	42365	43500	47008	46095
KARNATAKA	BELGAUM DG	81.3	0	0	0	0	0	0	150	84.22
	BELLARY DG	25.2	0	0	0	0	0	0	50	10.07
	BELLARY TPS	1000	3408	3306.17	6000	5807.03	6550	6029.7	4579	3904.1
	KAIGA	880	3744	4331.27	5607	6462.17	5778	6539.1	5756	5442.1
	RAICHUR TPS	1720	6083	6756.84	10307	10979.4	10407	9799.2	10847	10079
	TORANGALLU TPS(SBU-I)	260	1214	1231.27	2099	2228.52	2106	2181.2	2163	2250.9
	TORANGALLU TPS(SBU-II)	600	2635	2467.42	4843	5111.28	4057	4957.2	4000	5358
	UDUPI TPP	1200	3772	4155.15	8000	6414.58	7000	6807	6070	6422.9
	YELHANKA (DG)	127.92	0	0	0	0	37	24.41	469	225.75
KARNATAKA Total		5894.42	20856	22248.12	36856	37003	35935	36338	34084	33777

KERALA	BRAMHAPURAM DG	106.6	16	7.94	30	8.42	100	29.05	80	83.84
	COCHIN CCPP (Liq.)	174	29	0.2	50	154.71	25	352.21	50	135.98
	KOZHICODE DG	128	275	111.89	150	199.27	300	191.83	250	449.11
	R. GANDHI CCPP (Liq.)	359.58	282	142.2	300	819.12	630	968.53	917	1548.7
KERALA Total		768.18	602	262.23	530	1181.52	1055	1541.6	1297	2217.6
PUDUCHERRY	KARAIKAL CCPP	32.5	94	121.91	242	102.14	230	256.97	257	230.76
PUDUCHERRY Total		32.5	94	121.91	242	102.14	230	256.97	257	230.76
TAMIL NADU	B. BRIDGE D.G	200	48	2.14	525	576.26	700	804.3	900	610.01
	BASIN BRIDGE GT (Liq.)	120	0	7.06	0	2.85	0	0.85	50	0.42
	ENNORE TPS	450	368	327.49	750	621.52	750	1206.6	1150	735.85
	KARUPPUR CCPP	119.8	289	392.69	600	578.81	500	726.42	700	881.96
	KOVIKALPAL CCPP	107.88	217	227.6	500	413.72	500	497.92	612	726.74
	KUDANKULAM	1000	3270	1439.68	5316	2610.52	3492	0	3000	0
	KUTTALAM CCPP	100	281	354.34	600	497.35	0	641.37	200	55.84
	MADRAS A.P.S.	440	1600	2015.76	2842	2616.63	2903	2115.1	3128	2741.4
	METTUR TPS	1440	5531	5611.9	9416	9232.89	6500	8459.8	6550	6591.3
	MUTHIARA TPP	600	223	1606.28	0	1092.69				
	NEYVELI (EXT) TPS	420	1749	2037.66	2944	3385.03	2944	3292.1	2944	3319.7
	NEYVELI TPS- I	600	2171	2080.98	3786	3631.34	3784	4058.7	3784	4035.1
	NEYVELI TPS(Z)	250	932	969.07	1861	1828.12	1866	1865.3	1864	1808
	NEYVELI TPS-II	1470	5695	6382.19	9658	11131.4	9658	11179	9658	11238
	NEYVELI TPS-II EXP	500	1229	527.19	1230	180.08	1009	21.01	813	28
	NORTH CHENNAI TPS	1830	7310	6179.41	9738	9850.57	5568	6228.5	4920	5080.8
	P.NALLUR CCPP	330.5	52	101.8	1000	1171.37	1000	1449.6	1800	1817.9
	SAMALPATTI DG	105.7	60	25.03	270	224.36	350	300.79	300	329.16
	SAMAYANALLU R DG	106	60	24.83	400	245.35	400	346.3	300	356.76
	TUTICORIN (JV) TPP	1000	1723	1057.88	0	6.79				
	TUTICORIN (P) TPP	300	966	761.68	1093	1428.17	0	616.77		
	TUTICORIN TPS	1050	4425	4190.66	7565	7673.24	7565	7891.1	7565	8282.1
	VALANTARVY CCPP	52.8	206	128.51	250	378.8	250	362.2	376	380.42
	VALLUR TPP	1500	4906	4456.34	6492	5912.65	3893	3896.7	354	868.7
	VALUTHUR CCPP	186.2	655	423.14	1000	1068.96	500	1255.5	1002	937.31
TAMIL NADU Total		14278.88	43966	41331.31	67836	66359.5	54132	57216	51970	50826
TELANGANA	KAKATIYA TPS	500	2311	2056.81	3504	4106.3	3781	3155	3500	3988.6
	KOTHAGUDEM TPS	720	2921	2592.71	4418	4428.57	4500	4286	5136	4607.3
	KOTHAGUDEM TPS (NEW)	1000	4208	3817.25	6789	7331.6	7561	7017.7	6315	7798.8
	RAMAGUNDEM - B TPS	62.5	214	208.2	446	193.4	425	445.78	425	435.84
	RAMAGUNDEM STPS	2600	11095	11546.94	19700	20441.2	19210	19746	20109	20785
TELANGANA Total		4882.5	20749	20221.91	34857	36501.1	35477	34651	35485	37616
ANDAMAN NICOBAR	AND. NICOBAR DG	40.05	87	107.13	150	153.76	100	171.49	100	135.81
ANDAMAN NICOBAR Total		40.05	87	107.13	150	153.76	100	171.49	100	135.81

BIHAR	BARAUNI TPS	210	0	0	0	0	210	0	200	0
	BARH II	1320	2226	2198.48	1415	1758.05	0	5.21		
	KAHALGAON TPS	2340	8603	8906.4	15200	15618.7	15100	14577	13842	14707
	MUZAFFARPUR TPS	415	744	440.11	600	895.52	500	357.39	400	0
BIHAR Total		4285	11573	11544.99	17215	18272.3	15810	14939	14442	14707
DVC	BOKARO 'B' TPS	630	860	1203.29	1800	1634.38	3800	1737.7	3587	3107
	CHANDRAPURA (DVC) TPS	890	3139	3195.58	4979	4977.56	5500	4804	5298	5506.3
	DURGAPUR STEEL TPS	1000	2724	2859.15	5869	3862.72	5300	4380	2388	2678.5
	DURGAPUR TPS	340	901	486.15	1916	1301.68	2200	1865.6	2146	2054.8
	KODARMA TPP	1000	1746	1889.15	4587	1856.38	2000	1933.1	1149	82.71
	MAITHON GT (Liq.)	90	0	0	0	0	0	0	0	0
	MEJIA TPS	2340	7927	6875.5	14346	11638.8	14500	13169	13697	12649
	RAGHUNATHPUR TPP	600	353	44.73	0	12.27				
DVC Total		6890	17650	16553.55	33497	25283.8	33300	27890	28265	26078
JHARKHAND	JOJOBERA TPS	360	1496	1481.25	2310	2537.54	2689	2395.3	2480	2616.1
	MAHADEV PRASAD STPP	540	1361	1345.46	3000	2212.58	1180	2526.8	0	341.98
	MAITHON RB TPP	1050	3698	4065.95	7000	6684.08	7000	6328.4	3647	4759.4
	MAITRISHI USHA TPS	0	0	0	0	0	0	0	292	0
	PATRATU TPS	770	671	389.14	850	773.68	850	731.15	850	735.72
	TENUGHAT TPS	420	1285	1396.6	2300	2380.27	2700	2254	2700	2924.9
JHARKHAND Total		3140	8511	8678.4	15460	14588.2	14419	14236	9969	11378
ORISSA	DERANG TPP	1200	1340	3356.77	0	515.45				
	IB VALLEY TPS	420	1922	1888.35	2916	2798.93	2948	2855.9	3097	3181.6
	ICCL IMP	0	169	584.24	33	290.34	150	265.75	210	160.1
	KAMALANGA TPS	1050	3241	3538.17	3066	4838.77	764	1310.9	248	23.35
	NALCO IMP	0	147	172.88	0	256.44	150	287.91	100	213.92
	STERLITE TPP	2400	4912	4812.62	8000	8230.49	8000	8353.8	7894	8385.3
	TALCHER (OLD) TPS	460	2038	2193.51	3450	3783.88	3352	3828.9	3420	3879.3
	TALCHER STPS	3000	12665	13546.48	22350	23698.7	21658	21762	23353	21446
ORISSA Total		8530	26434	30093.02	39815	44413	37022	38665	38322	37290
WEST BENGAL	BAKRESWAR TPS	1050	4404	3874.68	7040	8010.81	7990	6993.7	7744	8004.2
	BANDEL TPS	450	941	440.54	2090	1094.79	1580	1363.6	1840	1859.6
	BUDGE BUDGE TPS	750	3615	3593.35	6064	5852.54	6104	5989.1	5920	5806.2
	CHINAKURI TPS	30	0	0	0	0	0	0	0	0
	D.P.L. TPS	880	1097	1128.2	1900	1408.04	2995	1697.4	3020	1822.3
	FARAKKA STPS	2100	7563	7150.42	13700	13378.9	13350	13278	14342	11633
	HALDIA GT (Liq.)	40	0	0	0	0	0	0	0	0
	HALDIA TPP	600	1287	2083.18	0	356.23				
	KASBA GT (Liq.)	40	0	0	0	0	0	0	0	0
	KOLAGHAT TPS	1260	4279	3503.5	6230	7199.03	7428	6298.7	7428	7350.2
	NEW COSSIPORE TPS	160	0	0	100	68.95	150	125.05	275	199.21
	SAGARDIGHI TPS	600	2558	1354.45	3400	4104.27	4450	3376.8	3950	3896.4
	SANTALDIH TPS	980	2118	2116.83	3000	3444.17	3000	2736.8	3606	2410.5
	SOUTHERN REPL. TPS	135	466	458.35	1058	990.2	1053	1039.5	1045	1059
	TITAGARH TPS	240	922	633.7	1756	1684.25	1752	1776	1750	1649.7
WEST BENGAL Total		9315	29250	26337.2	46338	47592.2	49852	44674	50920	45690

ASSAM	BONGAIGAON TPP	250	222	0						
	CHANDRAPUR (ASSAM) TPS	60	0	0	0	0	0	0	0	0
	KATHALGURI CCPP	291	995	975.4	1725	1741.04	1725	1726.4	1747	1680.3
	LAKWA GT	157.2	486	523.17	766	935.26	855	896.28	832	886.13
	NAMRUP CCPP	119	315	292.44	418	515.14	363	439.83	478	492.94
	NAMRUP ST				59	76.51	52	86.77	77	40.27
ASSAM Total		877.2	2018	1791.01	2968	3267.95	2995	3149.3	3134	3099.7
MANIPUR	LEIMAKHONG DG	36	0	0	0	0	0	0	0	0
MANIPUR Total		36	0	0	0	0	0	0	0	0
TRIPURA	AGARTALA GT	109.5	368	424.27	609	627.84	602	641.69	625	632.73
	BARAMURA GT	58.5	194	132.83	340	306.03	340	274.01	340	347.37
	MONARCHAK CCPP	65.4	0	34.44	0	0.7				
	ROKHIA GT	111	240	278.76	456	420.43	410	454.24	410	416.47
	TRIPURA CCPP	726.6	2771	1919.25	1593	2469.44	793	996.55	0	28.39
TRIPURA Total		1071	3573	2789.55	2998	3824.44	2145	2366.5	1375	1425

Generation from stations up to 25 MW are not being monitored since 01.04.10

State wise and Station wise Target, actual Generation of hydro stations for 2012-13 to 2015-16 (up to Oct.15)

State/Utility	NAME OF THE STATION	Monitored Capacity as on 31.10.2015 MW	2015-16 (up to Oct. 15)*		2014-15		2013-14		2012-13	
			Target MU	Gen. MU	Target MU	Gen. MU	Target MU	Gen. MU	Target MU	Gen. MU
BBMB	BHAKRA H P S	1343	2895	3977.29	4326	5268.15	4400	6210.29	4900	4706.79
	DEHAR H P S	990	2291	2750.99	3000	3151.06	3000	3158.68	3000	3220.51
	GANGUWAL HPS	77.65	243	246.72	413	422.89	568	505.07	500	593.5
	KOTLA HPS	77.65	242	258.92	413	430.32	574	483.94	500	599.8
	PONG H P S	396	543	915.06	1123	1327.36	1123	1767.03	1123	1824.07
BBMB Total		2884.3	6214	8148.98	9275	10599.78	9665	12125.01	10023	10944.67
HIMACHAL PRADESH	ALLAIN DUHANGAN HPS	192	585	647.95	700	677.78	720	700.24	750	681.32
	BAIRA SIUL HPS	180	544	600.41	650	796.67	730	638.04	762	721.34
	BASPA HPS	300	1072	1143.83	1213	1252.58	1213	1345.49	1213	1239.69
	BASSI HPS	60	253	256.57	324	295.01	328	228.65	330	246.49
	BUDHIL HPS	70	206	255.25	291	235.83	291	221.17	277	156.79
	CHAMERA- I HPS	540	1931	2232.22	2200	2551.8	2065	2340.87	1664	2442.37
	CHAMERA- II HPS	300	1166	1285.52	1415	1498.71	1485	1396.1	1471	1433.29
	CHAMERA-III HPS	231	850	915.28	1025	1020.78	1098	937.86	1030	716.29
	GIRI BATA HPS	60	137	148.33	170	199.82	170	230.22	190	197.14
	KARCHAM WANGTOO HPS	1000	3826	4093.24	4414	4240.43	4414	4653.26	4426	4056.75
	KOLDAM	800	475	1875.25	0	0.25				
	LARJI HPS	126	492	545.76	587	609.69	587	598.74	575	652.06
	MALANA HPS	86	302	304.53	340	328.43	344	318.34	350	333.15
	MALANA-II HPS	100	339	330.05	360	250.41	386	339.87	400	312.5
	NATHPA JHAKRI HPS	1500	5430	6148.16	6500	6837.5	6500	7190.53	6500	6777.78
	PARBATI-III HPS	520	602	599.62	660	660.78	694	4.78	106	0
	RAMPUR HPS	412.02	1060	1657.96	1300	1317.57	48	0.02		
	SANJAY HPS	120	0	0	518	545.09	518	536.48	580	364.53
	SORANG HPS	0	125	0	0	0	21	0		
	UHL-III HPS	0	0	0	0	0	0	0	33	0
HIMACHAL PRADESH Total		6597.02	19395	23039.93	22667	23319.13	21612	21680.66	20657	20331.49
J&K	BAGLIHAR HPS	450	2156	2208.53	2375	2939.91	2643	2799.8	2643	2838.99
	BAGLIHAR II HPS	300	0	66.29						
	CHUTAK HPS	44	35	13.94	80	35.5	48	34.18	85	14.56
	DULHASTI HPS	390	1704	1839.09	2130	2176.43	2050	2150.09	1870	2043.43
	LOWER JHELMUM HPS	105	375	431.23	466	600.87	484	516.5	460	552.34
	NIMBOO BAZDO HPS	45	47	40.02	120	75.55	65	50.62	42	0
	SALAL HPS	690	2584	2892.22	3082	3491.58	3082	3234.67	3000	3276.61
	SEWA-II HPS	120	373	472.37	470	597.06	534	501.52	534	484.27
	UPPER SINDH-II HPS	105	255	206.26	217	303.32	310	214.89	320	308.67
	URI-I HPS	480	1915	2167.81	2587	3076.62	2587	2520.76	2587	2966.94
	URI-II HPS	240	696	580.54	1070	1188.18	1124	403.76	895	0
JAMMU AND KASHMIR Total		2969	10140	10918.3	12597	14485.02	12927	12426.79	12436	12485.81
PUNJAB	ANANDPUR SAHIB HPS	134	480	462.45	720	617.5	720	735.01	720	639.19
	MUKERIAN HPS	207	487	571.14	1173	1050.95	1175	1246.73	1100	1420.4
	RANJIT SAGAR HPS	600	1123	1640.54	1527	1862.8	1500	1575.89	1507	1429.9
	SHANAN HPS	110	438	435.19	518	507.82	525	355.89	525	436.36
PUNJAB Total		1051	2528	3109.32	3938	4039.07	3920	3913.52	3852	3925.85
RAJASTHAN	JAWAHAR SAGAR HPS	99	49	119.83	170	296.17	172	322.43	170	275.12
	MAHI BAJAJ HPS	140	35	55.92	130	185.84	140	227.1	140	204.19
	R P SAGAR HPS	172	40	185.96	235	381.32	250	510.45	235	366.03
RAJASTHAN Total		411	124	361.71	535	863.33	562	1059.98	545	845.34
U.P.	KHARA HPS	72	258	261.1	309	363.92	315	418.62	327	374.66
	MATATILA HPS	30.6	35	34.53	109	80.54	110	115.98	108	118.27
	OBRA HPS	99	116	121.39	174	229	166	203.15	99	313.72
	RIHAND HPS	300	332	310.7	520	574.23	415	503.98	351	771.27
UTTAR PRADESH Total		501.6	741	727.72	1112	1247.69	1006	1241.73	885	1577.92

UTTARAKHAND	CHIBRO (YAMUNA) HPS	240	603	676.03	780	872.1	764	949.8	762	873.33
	CHILLA HPS	144	513	530.65	776	800.49	805	784.61	799	858.95
	DHAKRANI HPS	33.75	104	112.48	139	149.41	139	170.62	139	148.7
	DHALIPUR HPS	51	156	168.76	201	231.14	206	255.16	206	230.59
	DHAULI GANGA HPS	280	920	949.61	1075	743.49	1110	282.31	1081	1136.65
	KHATIMA HPS	41.4	82	74.29	110	45.18	132	114.79	155	155
	KHODRI HPS	120	273	307.6	356	406.99	351	435.94	350	398.54
	KOTESHWAR HPS	400	674	818.9	1155	1210.17	1155	1521.85	1145	1164.06
	KULHAL HPS	30	103	110.18	144	156.16	142	178.52	144	158.09
	MANERI BHALI - I HPS	90	315	351.35	450	379.14	457	382.18	471	454.68
	MANERI BHALI - II HPS	304	925	996.97	1217	888.92	1300	833.13	1300	1153.6
	RAMGANGA HPS	198	111	286.34	279	269.83	278	233.59	278	246.39
	SRINAGAR HPS	330	885	719.46	0	0	42	0		
	TANAKPUR HPS	94.2	339	363.17	425	446.71	452	384.18	443	480.83
	TEHRI ST-1 HPS	1000	1500	2019.61	2797	3023.55	2797	4060.43	2797	3102
	VISHNU PRAYAG HPS	400	1460	943.11	1776	1815.94	1775	437.9	1775	1877.38
UTTARAKHAND	Total	3756.35	8963	9428.51	11680	11439.22	11905	11025.01	11845	12438.79
CHHATTISGARH	HASDEOBANGO HPS	120	190	263.31	250	258.18	250	251.51	250	301.51
CHHATTISGARH	Total	120	190	263.31	250	258.18	250	251.51	250	301.51
GUJARAT	KADANA HPS	240	183	214.95	220	211.53	220	411.08	150	251.57
	S SAROVAR CHPH HPS	250	284	376.77	628	611.67	597	660.52	597	651.97
	S SAROVAR RBPH HPS	1200	2395	1469.94	2973	2297.75	2544	5221.79	2544	3046.32
	UKAI HPS	300	503	291.87	480	690.63	470	812.9	466	628.45
GUJARAT	Total	1990	3365	2353.53	4301	3811.58	3831	7106.29	3757	4578.31
MADHYA PRADESH	BANSAGAR TONS-1 HPS	315	733	392.71	1150	1081.36	1150	1658.76	900	1500.37
	BANSAGAR TONS-II HPS	30	50	76.64	110	86.09	110	147.62	113	174.81
	BANSAGAR TONS-III HPS	60	82	53.69	120	121.05	120	124.4	80	122
	BARGI HPS	90	252	220.6	400	498.46	400	547.41	470	418.48
	GANDHI SAGAR HPS	115	79	72.29	300	272.15	300	405.59	350	274.64
	INDIRA SAGAR HPS	1000	1125	1209.64	2270	2541.9	2200	4078.68	2200	2895.96
	MADHIKHERA HPS	60	57	52.47	90	97.16	90	136.53	74	114.61
	MAHESHWAR HPS	0	0	0	0	0	415	0	0	0
	OMKARESHWAR HPS	520	575	605.21	1185	1128.92	1184	1633.22	1184	1307.96
	PENCH HPS	160	235	217.71	315	390.13	315	427.29	315	351.06
	RAJGHAT HPS	45	30	10.92	90	82.53	90	56.43	87	67.82
MADHYA PRADESH	Total	2395	3218	2911.88	6030	5299.75	6374	9215.93	5773	7227.71
MAHARASHTRA	BHANDARDHAR A HPS ST-II	34	24	64.69	65	65.4	65	90.8	55	95.98
	BHIRA HPS	150	572	228.24	883	330.91	885	380.45	893	474.1
	BHIRA PSS HPS	150	0	165.51	0	506.16	0	589.01	0	381.54
	BHIRA TAIL RACE HPS	80	57	49.09	70	91.25	80	95.35	80	95.37
	BHIVPURI HPS	75	140	100.25	270	300.68	298	304.53	307	301.59
	GHATGHAR PSS HPS	250	250	166.52	400	320.25	400	394.06	421	304.81
	KHOPOLI HPS	72	163	179.33	267	303.75	267	322.93	250	292.8
	KOYNA DPH HPS	36	75	59.08	110	93.41	110	163.24	90	136.15
	KOYNA-I HPS	280	455	411.85	797	580.72	786	632.16	390	644.45
	KOYNA-II HPS	320	0	416.12	0	582.72	0	632.16	396	644.43
	KOYNA-III HPS	320	314	405.6	517	588.21	517	705.8	517	677.38
	KOYNA-IV HPS	1000	993	898.31	1721	1206.74	1721	1694.89	1721	1282.64
	TILLARI HPS	60	74	29.75	93	113.86	115	116.68	115	77.1
	VAITARNA HPS	60	65	70.72	144	203.82	144	132.97	144	149.13
MAHARASHTRA	Total	2887	3182	3245.06	5337	5287.88	5388	6255.03	5379	5557.47

ANDHRA PRADESH	NAGARJUN SGR TPD	0	80	0	160	0	0	0	0	0
	NAGARJUN SGR RBC HPS	90	76	0	145	187.29	152	251.58	200	0
	SRISAILAM HPS	770	856	76.93	1135	1152.73	1260	1314.85	1450	514.5
	UPPER SILERU HPS	240	235	213.82	446	522.46	448	460.14	448	401.07
ANDHRA PRADESH Total		1100	1247	290.75	1886	1862.48	1860	2026.57	2098	915.57
KARNATAKA	ALMATTI DPH HPS	290	370	123.56	492	483.01	540	507.35	560	420.84
	BHADRA HPS	39.2	38	27.89	54	50.59	63	63.76	67	48.37
	GERUSUPPA HPS	240	352	210.58	573	556.9	540	619.18	575	461.24
	GHAT PRABHA HPS	32	41	17.36	96	66.04	95	82.16	100	49.55
	HAMPI HPS	36	95	8.42	144	2.05	145	94.71	180	65.27
	JOG HPS	139.2	146	188.75	242	346.89	200	267.39	307	142.33
	KADRA HPS	150	266	187.56	389	405.14	350	366.91	350	260.33
	KALINADI HPS	855	1829	1422.18	2955	3255.42	2565	2643.33	2550	1978.65
	KALINADI SUPA HPS	100	184	236.52	463	453.32	419	469.68	460	334.75
	KODASALI HPS	120	238	159.67	375	385.76	330	327.94	330	219
	LIGANAMAKKI HPS	55	123	73.16	281	256.27	254	267.94	254	201.21
	MUNIRABAD HPS	28	55	43.6	84	107.2	100	102.39	85	66.25
	SHARAVATHI HPS	1035	3171	2003.75	5252	5255.46	4830	5593.47	5200	4713.7
	SIVASAMUNDRUM HPS	42	168	152.54	241	221.92	260	219.07	307	243.37
	T B DAM HPS	36	0	75.31	0	182.6	0	81.07	0	63.56
	VARAHI HPS	460	635	457.02	1122	1131.72	1060	1320.47	1060	1030.19
KARNATAKA Total		3657.4	7711	5387.87	12763	13160.29	11751	13026.82	12385	10298.61
KERALA	IDAMALAYAR HPS.	75	195	191	364	372.66	341	386.08	366	249.92
	IDUKKI HPS.	780	1317	1564.97	2465	2494.2	2287	2738.78	2398	1575.05
	KAKKAD HPS.	50	130	124.35	205	192.94	220	247.66	225	141.17
	KUTTIYADI HPS.	125	482	373.21	633	740.47	575	849.81	685	513.53
	KUTTIYADI ADDL. EXTN.	100	0	0	0	0	0	0	0	0
	LOWER PERIYAR HPS.	180	437	359.78	545	577.15	543	601.01	590	356.82
	NARIAMANGLAM HPS	70	213	234.34	350	343.3	350	365.77	350	232.32
	PALLIVASAL HPS.	37.5	135	131.86	226	211.66	240	215.55	230	176.91
	PANNIAR HPS.	30	98	101.79	164	154.9	160	170.33	160	90.71
	PORINGALKUTTU HPS.	32	105	125.38	166	151.02	170	122.79	170	131.01
	SABARIGIRI HPS.	300	757	790.31	1351	1224.73	1300	1635.21	1338	864.73
	SENGULAM HPS.	48	100	103.46	149	151.37	170	141.86	164	107.71
	SHOLAYAR HPS.	54	108	105.03	231	238.25	233	233.33	233	210.2
KERALA Total		1881.5	4077	4205.48	6849	6852.65	6589	7708.18	6909	4650.08
TAMIL NADU	ALIYAR HPS.	60	96	78.97	145	158.35	145	148.31	146	80.03
	BHAWANI BARRAGE III HPS	30	26	2.89	52	0	52	25.04	75	0
	BHAWANI BARRAGE-II HPS	30	44	2.89	70	137.56	69	86.12	75	1.54
	BHAWANI KATTAL	30	44	101.77	70	67.9	69	41.3	75	75.87
	KADAMPARI HPS.	400	249	214.77	400	502.5	340	504.52	430	302.07
	KODAYAR HPS.	100	93	107.21	235	202.02	232	158.83	232	106.42
	KUNDAH HPS.	555	1022	818.4	1606	1550.67	1387	1528.25	1548	1013.97
	LOWER METTUR HPS.	120	188	155.53	296	266.7	297	279.65	306	159.32
	METTUR DAM HPS.	50	54	63.05	76	107	78	104.73	106	83.21
	METTUR TUNNEL HPS.	200	229	181.45	336	335.62	335	356.64	452	120.25

	MOYAR HPS	36	99	53.19	150	144.73	132	148.43	121	78.02
	PAPANASAM HPS.	32	68	57.19	120	118.23	120	137.7	117	63.25
	PARSON'S VALLEY HPS.	30	35	12.51	60	34.83	45	42.71	49	30.18
	PERIYAR HPS.	140	237	246.99	410	527.56	409	462.95	409	180.48
	PYKARA HPS.	59.2	72	40.93	115	39	64	64.69	69	43.26
	PYKARA ULTMATE HPS.	150	248	147.38	405	367.03	360	399.34	328	195.11
	SARKARPATHY HPS.	30	43	24.43	115	134.24	125	137.99	125	83.68
	SHOLAYAR HPS.	95	180	198.96	305	261.58	305	267.1	306	201.97
	SURULIYAR HPS.	35	37	39.51	95	103.43	92	100.45	92	49.37
TAMIL NADU Total		2182.2	3064	2548.02	5061	5058.95	4656	4994.75	5061	2868
TELANGANA	LOWER JURALA HPS	80	175	4.43	281	0	0	0	7	0
	LOWER SILERU HPS	460	615	686.5	1070	1287.11	1070	1268.48	1070	1119.64
	NAGARJUN SGR HPS	815.6	1077	14.75	1230	1032.63	1230	1315.16	1605	256.1
	NAGARJUN SGR LBC HPS	60	39	0	70	42.07	69	98.23	80	0
	POCHAMPAD HPS	27	34	0	60	12.87	60	85.29	94	16.58
	PRIYADARSHNI JURALA HPS	234	212	31.54	288	224.65	288	270.79	403	140.27
	SRISAILAM LB HPS	900	1085	36.25	1703	1801.59	1540	1464.21	2150	314.24
TELANGANA Total		2576.6	3237	773.47	4702	4400.92	4257	4502.16	5409	1846.83
DVC	MAITHON HPS.	63.2	82	102.41	90	138.04	137	97.93	107	88.66
	PANCHET HPS.	80	105	66.08	128	129.26	146	127.7	149	110.67
DVC Total		143.2	187	168.49	218	267.3	283	225.63	256	199.33
JHARKHAND	SUBERNREKHA HPS.	130	119	51.28	128	33.73	160	109.53	160	141.98
JHARKHAND Total		130	119	51.28	128	33.73	160	109.53	160	141.98
ORISSA	BALIMELA HPS.	510	797	424.84	1183	1339.23	1184	1655.82	1183	546.72
	HIRAKUD HPS	347.5	724	561.87	991	887.1	1029	1019.48	1000	973.94
	MACHKUND HPS	114.75	286	266.66	342	519.79	341	572.59	500	565.52
	RENGALI HPS.	250	537	530.39	604	742.46	643	910.58	602	713.15
	UPPER INDRAVATI HPS.	600	1423	1426.72	1961	2696.43	1962	2517.07	1962	1688.88
	UPPER KOLAB HPS.	320	605	498.79	832	734.48	832	871.91	750	451.11
ORISSA Total		2142.25	4372	3709.27	5913	5919.49	5991	7547.45	5997	4939.32
SIKKIM	CHUZACHEN HPS	99	373	360.88	537	430.86	537	291.42	0	0
	JORETHANG LOOP	96	30	0	75	0				
	RANGIT HPS	60	246	255.1	331	327.68	330	354.5	333	328.1
	TEESTA V HPS	510	2010	2136.7	2390	2586.75	2511	2299.46	2511	2268.4
	TEESTA-III HPS	0	0	0	136	0				
SIKKIM Total		765	2659	2752.68	3469	3345.29	3378	2945.38	2844	2596.5
WEST BENGAL	JALDHAKA HPS ST-I	27	127	125.39	141	109.42	158	158.51	160	117.75
	PURULIA PSS HPS.	900	672	569.57	604	1408.85	700	784.72	700	797.51
	RAMMAM HPS.	50	183	197.65	213	237.35	220	265.38	209	222.86
	TEESTA LOW DAM-III HPS	132	395	430.75	540	394.19	595	186.95	255	0
	TEESTA LOW DAM-IV HPS	0	0	0	0	0	47	0		
WEST BENGAL Total		1109	1377	1323.36	1498	2149.81	1720	1395.56	1324	1138.12
ARUNACHAL PRADESH	RANGANADI HPS.	405	920	1054.93	1200	1109.48	1250	980.94	1300	1239.94
ARUNACHAL PRADESH Total		405	920	1054.93	1200	1109.48	1250	980.94	1300	1239.94
ASSAM	KARBI LANGPI HPS.	100	332	312.37	390	402.43	390	422.14	425	343.04
	KOPILI HPS.	225	592	591.69	764	629.46	680	793.81	1025	759.58
ASSAM Total		325	924	904.06	1154	1031.89	1070	1215.95	1450	1102.62

MANIPUR	LOKTAK HPS.	105	311	333.13	520	372.44	500	639.84	448	580.41
MANIPUR Total		105	311	333.13	520	372.44	500	639.84	448	580.41
MEGHALAYA	KHONDONG HPS.	50	137	151.44	167	87.86	235	179.41	146	164.88
	KYRDEMKULAI HPS.	60	85	76.66	118	113.1	118	133.57	131	129.73
	MYNTDU(LESHK A) St-1 HPS	126	393	421.95	422	408.98	486	414.41	195	189.75
	NEW UMTRU	0	0	2.16						
	UMIAM HPS ST-I	36	68	79.49	106	90.46	106	79.21	108	102.89
	UMIAM HPS ST-IV	60	126	135.09	174	162.75	186	175.01	195	187.52
MEGHALAYA Total		332	809	866.79	987	863.15	1131	981.61	775	774.77
NAGALAND	DOYANG HPS.	75	191	139.63	227	165.15	227	245.71	227	213.34
NAGALAND Total		75	191	139.63	227	165.15	227	245.71	227	213.34
Bhutan (IMP)	Bhutan (IMP)		3863	4812.79	4800	5007.74	4800	5597.9	5480	4794.5
Bhutan (IMP) Total			3863	4812.79	4800	5007.74	4800	5597.9	5480	4794.5

1. Generation from conventional sources (Thermal, Hydro and Nuclear) stations of 25 MW and above only.
2. Generation from stations up to 25 MW are not being monitored since 01.04.10.

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.904
ANSWERED ON 03.12.2015

UJJWAL DISCOM ASSURANCE YOJANA

904. DR. J. JAYAVARDHAN:
SHRI RAHUL SHEWALE:
DR. SHRIKANT EKNATH SHINDE:
SHRI P.P. CHAUDHARY:
SHRI MAHEISH GIRRI:
SHRI VINAYAK BHAURAO RAUT:
SHRI B. VINOD KUMAR:
SHRI T. RADHAKRISHNAN:
SHRI PRABHAKAR REDDY KOTHA:
SHRI M.B. RAJESH:
DR. MANOJ RAJORIA:
SHRI A. ARUN MOZHITHEVAN:
SHRI B. VINOD KUMAR:

Will the Minister of POWER
be pleased to state:

- (a) the details of accumulated losses and outstanding debt of discoms in the country along with the losses suffered during each of the last three years, State-wise;
- (b) Whether the Government has launched Ujjwal Discom Assurance Yojana (UDAY) to bailout debt ridden discoms and if so, the details thereof;
- (c) whether the State run power generators has threatened to cut off supplies to distribution companies unless their outstanding dues;
- (d) if so, the details thereof along with the action taken thereon; and
- (e) other steps being taken up to aid power discoms including implementation recommendation of "Distribution Reforms Committee" set up in this regard?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

(a) : According to the "Report on Performance of State Power Utilities" published by Power Finance Corporation (PFC), the details of Accumulated Losses as shown in Balance Sheet, total Outstanding Loans and Aggregate Losses for

.....2.

utilities selling directly to consumers for the period 2011-12 to 2013-14 are given below:

	Rs. Crores		
	2011-12	2012-13	2013-14
Accumulated Losses as per Balance Sheet	1,91,132	2,54,153	3,18,345
Total Outstanding Loans	2,44,562	3,04,041	3,75,344
Loss after tax on accrual basis	72,639	70,894	63,765
Loss on subsidy received basis	76,877	71,690	64,060

The state-wise and utility wise details for the profit/loss of Power Distribution Companies (DISCOMs) are given in Annex.

(b) : The Government has launched the Scheme UDAY (Ujwal Discom Assurance Yojana) on 20th November, 2015 to improve financial and operational efficiencies of Power Distribution Companies (DISCOMs). It envisages to reduce interest burden, cost of power and AT&C losses. DISCOMs and participating States would enter into tripartite agreement with the Government of India to achieve operational and financial targets as per agreed trajectory.

(c) & (d) : The commercial arrangements between generation and distribution company is governed by respective Power Purchase Agreement.

(e) : DISCOMs submit their proposal under Integrated Power Development Scheme (IPDS) after approval from Distribution Reforms Committee of the respective State.

ANNEX REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 904 ANSWERED IN THE LOK SABHA ON 03.12.2015.

Accumulated Profit/(Loss), Total Outstanding Loans and Profit/(Loss) for Utilities Selling Directly to Consumers.

Rs. in Crores

Region	State	Utility	Operation	2011-12				2012-13				2013-14			
				Accumulated Profit/(Loss)	Total Outstanding Loans	Profit/(Loss) after tax on accrual basis	Profit/(Loss) on Subsidy Recd. Basis	Accumulated Profit/(Loss)	Total Outstanding Loans	Profit/(Loss) after tax on accrual basis	Profit/(Loss) on Subsidy Recd. Basis	Accumulated Profit/(Loss)	Total Outstanding Loans	Profit/(Loss) after tax on accrual basis	Profit/(Loss) on Subsidy Recd. Basis
Eastern	Bihar	BSEB		(8,521)	17,559	(2,662)	(2,662)		0	(1,088)	(1,088)		0		0
		NBPDCL	D		0		0	(640)	1,281	(56)	(56)	(714)	1,654	(74)	(74)
		SBPDCL	D		0		0	(1,142)	1,682	(84)	(84)	(1,410)	2,174	(269)	(269)
	Bihar Total			(8,521)	17,559	(2,662)	(2,662)	(1,782)	2,963	(1,227)	(1,227)	(2,125)	3,827	(343)	(343)
	Jharkhand	JSEB		(9,290)	8,607	(3,211)	(3,211)	(11,958)	9,795	(2,668)	(2,668)	(13,468)	10,512	(1,511)	(1,511)
	Jharkhand Total			(9,290)	8,607	(3,211)	(3,211)	(11,958)	9,795	(2,668)	(2,668)	(13,468)	10,512	(1,511)	(1,511)
	Odisha	CESU	D	(1,543)	1,432	(257)	(257)	(1,859)	1,668	(316)	(316)	(2,058)	1,949	(199)	(199)
		NESCO		(826)	673	(92)	(92)	(906)	670	(77)	(77)	(955)	704	(45)	(45)
		SESCO		(766)	541	(22)	(22)	(802)	548	(34)	(34)	(815)	557	(11)	(11)
		WESCO		(581)	578	(52)	(52)	(716)	589	(132)	(132)	(805)	587	(87)	(87)
	Odisha Total			(3,717)	3,225	(423)	(423)	(4,283)	3,476	(559)	(559)	(4,633)	3,797	(342)	(342)
	Sikkim	Sikkim PD		0	0	(17)	(17)	0	0	39	39	0	0	33	33
	Sikkim Total			0	0	(17)	(17)	0	0	39	39	0	0	33	33
	West Bengal	WBSEDCL		(212)	7,265	73	73	(161)	9,197	82	82	(126)	11,648	19	19
	West Bengal Total			(212)	7,265	73	73	(161)	9,197	82	82	(126)	11,648	19	19
	Eastern Total			(21,740)	36,656	(6,240)	(6,240)	(18,183)	25,430	(4,332)	(4,332)	(20,352)	29,785	(2,143)	(2,143)
North Eastern	Arunachal Pradesh	Arunachal PD		(1,355)	88	(274)	(274)	(1,610)	0	(255)	(255)	(2,038)	0	(428)	(428)
	Arunachal Pradesh Total			(1,355)	88	(274)	(274)	(1,610)	0	(255)	(255)	(2,038)	0	(428)	(428)
	Assam	APDCL		(1,461)	747	(408)	(558)	(1,880)	1,351	(418)	(568)	(2,408)	1,591	(528)	(693)
	Assam Total			(1,461)	747	(408)	(558)	(1,880)	1,351	(418)	(568)	(2,408)	1,591	(528)	(693)
	Manipur	Manipur PD		(1,760)	81	(307)	(307)	(2,075)	79	(315)	(315)	(2,269)	0	(194)	(194)
	Manipur Total			(1,760)	81	(307)	(307)	(2,075)	79	(315)	(315)	(2,269)	0	(194)	(194)
	Meghalaya	MeECL		(320)	1,495	(204)	(204)	0	0	0	0	0	0	0	0
		MePDCL	D		0		0	(468)	324	(221)	(232)	(573)	429	(26)	(26)
	Meghalaya Total			(320)	1,495	(204)	(204)	(468)	324	(221)	(232)	(573)	429	(26)	(26)
	Mizoram	Mizoram PD		(844)	42	(127)	(127)	(1,044)	39	(200)	(200)	(1,236)	37	(192)	(192)
	Mizoram Total			(844)	42	(127)	(127)	(1,044)	39	(200)	(200)	(1,236)	37	(192)	(192)

	Nagaland	Nagaland PD		(1,149)	144	(214)	(214)	(1,361)	150	(212)	(212)	(1,552)	0	(191)	(191)
	Nagaland Total			(1,149)	144	(214)	(214)	(1,361)	150	(212)	(212)	(1,552)	0	(191)	(191)
	Tripura	TSECL		(517)	143	(157)	(157)	(683)	18	(166)	(166)	(753)	17	(70)	(70)
	Tripura Total			(517)	143	(157)	(157)	(683)	18	(166)	(166)	(753)	17	(70)	(70)
	North Eastern Total			(7,405)	2,740	(1,692)	(1,842)	(9,120)	1,961	(1,788)	(1,949)	(10,829)	2,074	(1,630)	(1,795)
Northern	Delhi	BSSE Rajdhani		203	4,505	121	121	247	4,599	21	21	255	4,167	8	8
		BSSE Yamuna		194	2,988	21	21	219	3,171	25	25	231	2,931	11	11
		TPDDL		1,272	3,919	339	339	1,581	3,762	310	310	1,757	3,940	334	334
	Delhi Total			1,668	11,413	481	481	2,048	11,532	356	356	2,242	11,038	353	353
	Haryana	DHBVNL		(7,286)	5,347	(4,599)	(4,599)	(8,638)	8,056	(1,352)	(1,352)	(10,286)	10,750	(1,648)	(1,648)
		UHBVNL		(12,424)	10,685	(8,604)	(8,604)	(14,720)	14,515	(2,297)	(2,297)	(13,894)	17,950	(1,465)	(1,465)
	Haryana Total			(19,709)	16,033	(13,203)	(13,203)	(23,358)	22,571	(3,649)	(3,649)	(24,180)	28,700	(3,113)	(3,113)
	Himachal Pradesh	HPSEB Ltd.		(1,398)	4,234	(513)	(513)	(1,739)	4,522	(340)	(340)	(1,813)	4,374	(75)	(75)
	Himachal Pradesh Total			(1,398)	4,234	(513)	(513)	(1,739)	4,522	(340)	(340)	(1,813)	4,374	(75)	(75)
	J&K	J&K PDD		(16,767)	150	(3,037)	(3,037)	(19,896)	147	(3,129)	(3,129)	(22,284)	152	(2,387)	(2,387)
	J&K Total			(16,767)	150	(3,037)	(3,037)	(19,896)	147	(3,129)	(3,129)	(22,284)	152	(2,387)	(2,387)
	Punjab	PSPCL		(2,177)	18,957	(537)	(459)	(1,916)	19,795	261	94	(1,660)	19,770	256	256
	Punjab Total			(2,177)	18,957	(537)	(459)	(1,916)	19,795	261	94	(1,660)	19,770	256	256
	Rajasthan	AVVNL		(14,503)	18,359	(7,596)	(7,596)	(18,408)	22,667	(3,905)	(3,905)	(23,251)	24,812	(4,843)	(4,843)
		JDVVNL		(13,006)	16,021	(6,179)	(6,179)	(17,291)	20,954	(4,285)	(4,285)	(22,590)	23,493	(5,299)	(5,299)
		JVVNL		(13,432)	16,496	(5,797)	(5,797)	(17,593)	20,520	(4,161)	(4,161)	(23,097)	24,553	(5,503)	(5,503)
	Rajasthan Total			(40,941)	50,876	(19,572)	(19,572)	(53,293)	64,141	(12,351)	(12,351)	(68,938)	72,858	(15,645)	(15,645)
	Uttar Pradesh	DVVN		(10,298)	1,521	(2,840)	(2,840)	(13,662)	10,503	(3,364)	(3,364)	(19,183)	17,950	(5,521)	(5,521)
		KESCO		(2,102)	355	(384)	(384)	(2,647)	1,979	(545)	(545)	(3,321)	3,160	(674)	(674)
		MVVN		(6,437)	1,289	(1,765)	(1,765)	(8,470)	6,642	(2,033)	(2,033)	(11,733)	10,163	(3,263)	(3,263)
		Pash VVN		(6,280)	1,452	(1,992)	(1,992)	(7,583)	6,819	(1,303)	(1,303)	(10,754)	9,956	(3,172)	(3,172)
		Poorv VVN		(8,483)	1,245	(2,244)	(2,244)	(11,016)	7,694	(2,533)	(2,533)	(15,110)	12,370	(4,095)	(4,095)
	Uttar Pradesh Total			(33,600)	5,863	(9,224)	(9,224)	(43,378)	33,637	(9,778)	(9,778)	(60,102)	53,599	(16,724)	(16,724)
	Uttarakhand	UT PCL		(2,003)	1,712	(55)	(55)	(2,019)	1,344	(16)	(16)	(1,695)	1,201	323	323
	Uttarakhand Total			(2,003)	1,712	(55)	(55)	(2,019)	1,344	(16)	(16)	(1,695)	1,201	323	323
	Northern Total			(114,928)	109,238	(45,660)	(45,582)	(143,552)	157,689	(28,647)	(28,814)	(178,430)	191,692	(37,011)	(37,012)
Southern	Andhra Pradesh	APCPDCL		(111)	6,772	4	(1,476)	(7,830)	7,808	(7,718)	(7,718)	(8,641)	8,793	(811)	(811)
		APEPDCL		122	3,265	25	(963)	(1,559)	3,233	(1,681)	(1,681)	(1,694)	3,554	(136)	(136)
		APNPDCL		(13)	3,773	3	(874)	(3,512)	4,159	(3,436)	(3,445)	(3,545)	4,306	(31)	(31)
		APSPDCL		147	5,604	6	(710)	(4,528)	6,302	(4,673)	(4,678)	(4,931)	6,913	(401)	(401)
	Andhra Pradesh Total			146	19,414	38	(4,022)	(17,429)	21,502	(17,508)	(17,522)	(18,812)	23,567	(1,379)	(1,379)
	Karnataka	BESCOM		(233)	2,327	118	107	(665)	3,419	(433)	(433)	(589)	4,524	76	76
		CHESCOM		(397)	320	(123)	(269)	(667)	336	(270)	(337)	(682)	539	(16)	(72)

		GESCOM		(160)	477	(5)	34	(331)	455	(189)	(189)	(311)	582	38	38
		HESCOM		(684)	1,315	40	40	(643)	1,126	41	41	(1,220)	1,343	(576)	(576)
		MESCOM		59	485	6	6	71	453	13	13	72	631	0	0
	Karnataka Total			(1,415)	4,924	36	(82)	(2,235)	5,789	(838)	(905)	(2,731)	7,619	(478)	(534)
	Kerala	KSEB		1,968	2,471	241	241	2,208	4,077	241	241		0	140	140
		KSEBL	DG&T		0		0		0		0	(33)	5,261	(29)	(29)
	Kerala Total			1,968	2,471	241	241	2,208	4,077	241	241	(33)	5,261	111	111
	Puducherry	Puducherry PD		(77)	0	(164)	(164)	(385)	0	(308)	(308)	(445)	0	(60)	(60)
	Puducherry Total			(77)	0	(164)	(164)	(385)	0	(308)	(308)	(445)	0	(60)	(60)
	Tamil Nadu	TANGEDCO		(26,801)	34,380	(13,321)	(13,308)	(38,480)	45,198	(11,679)	(12,064)	(52,466)	66,105	(13,985)	(14,052)
	Tamil Nadu Total			(26,801)	34,380	(13,321)	(13,308)	(38,480)	45,198	(11,679)	(12,064)	(52,466)	66,105	(13,985)	(14,052)
Southern Total				(26,180)	61,190	(13,171)	(17,337)	(56,321)	76,566	(30,092)	(30,559)	(74,486)	102,552	(15,791)	(15,914)
Western	Chhattisgarh	CSPDCL		(2,889)	616	(2,012)	(2,012)	(3,387)	1,052	(498)	(498)	(4,017)	1,502	(630)	(630)
	Chhattisgarh Total			(2,889)	616	(2,012)	(2,012)	(3,387)	1,052	(498)	(498)	(4,017)	1,502	(630)	(630)
	Goa	Goa PD		657	71	(271)	(271)	372	109	(285)	(285)	368	97	(4)	(4)
	Goa Total			657	71	(271)	(271)	372	109	(285)	(285)	368	97	(4)	(4)
	Gujarat	DGVCL		196	230	76	76	221	274	25	25	273	271	52	52
		MGVCL		119	354	36	36	140	335	21	21	159	275	19	19
		PGVCL		63	621	9	9	73	1,278	11	11	84	1,047	10	10
		UGVCL		35	299	12	12	49	536	14	14	63	431	14	14
	Gujarat Total			413	1,503	134	134	483	2,423	71	71	579	2,024	95	95
	Madhya Pradesh	MP Madhya Kshetra VVCL		(4,408)	5,762	(1,129)	(1,129)	(6,001)	7,593	(1,593)	(1,595)	(8,673)	9,604	(2,672)	(2,672)
		MP Paschim Kshetra VVCL		(4,498)	6,100	(624)	(624)	(5,923)	7,055	(1,425)	(1,425)	(7,734)	8,346	(1,811)	(1,811)
		MP Purv Kshetra VVCL		(5,505)	6,139	(1,167)	(1,167)	(6,937)	8,038	(1,432)	(1,432)	(8,824)	9,966	(1,887)	(1,893)
	Madhya Pradesh Total			(14,411)	18,000	(2,920)	(2,920)	(18,861)	22,685	(4,450)	(4,452)	(25,231)	27,916	(6,370)	(6,376)
	Maharashtra	MSEDCL		(4,649)	14,548	(808)	(808)	(5,584)	16,127	(871)	(871)	(5,947)	17,703	(280)	(280)
	Maharashtra Total			(4,649)	14,548	(808)	(808)	(5,584)	16,127	(871)	(871)	(5,947)	17,703	(280)	(280)
Western Total				(20,880)	34,738	(5,877)	(5,877)	(26,977)	42,396	(6,034)	(6,036)	(34,249)	49,242	(7,190)	(7,196)
Grand Total				(191,132)	244,562	(72,639)	(76,877)	(254,153)	304,041	(70,894)	(71,690)	(318,345)	375,344	(63,765)	(64,060)

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.905
ANSWERED ON 03.12.2015

LED DISTRIBUTION

905. SHRI SUMEDHANAND SARSWATI:
SHRI OM BIRLA:
DR. MANOJ RAJORIA:
SHRI PONGULETI SRINIVASA REDDY:
SHRI ASADUDDIN OWAISI:
SHRIMATI SANTOSH AHLAWAT:
SHRI S.R. VIJAYAKUMAR:
SHRI VENKATESH BABU T.G.:
SHRI A. ARUNMOZHITHEVAN:

Will the Minister of POWER
be pleased to state:

- (a) the details of States covered under the domestic Efficient Lighting Programme (ELP) along with the number of light emitting diode (LED) bulb distributed to the customers;
- (b) whether any study has been conducted to assess the energy saved after the implementation of said Programme;
- (c) if so, the details thereof including the energy saved, State-wise;
- (d) whether the more States are proposed to be included in the said Programme, if so, the details thereof along with the fund required; and
- (e) the other steps taken/being taken by the Government to curb power consumption/carbon emission checking target laid down to distribute bulbs under the aforesaid programme?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

(a) : The details of States covered under Domestic Efficient Lighting Programme (DELP) along with number of LED bulbs distributed to the Consumers

till 27/11/2015 State-wise are as follows:-

Sl. No	State	Number of bulbs distributed so far (as on 27.11.2015, 13:20 PM)
1	Himachal Pradesh	27,87,308
2	Rajasthan	45,66,018
3	Andhra Pradesh	99,67,817
4	Telangana	20,000
5	Uttar Pradesh	46,57,271
6	Delhi	40,82,960
7	Puducherry	6,09,251
8	Chhattisgarh	1,24,504
9	Assam	37,000
10	Maharashtra	43,46,795
11	Madhya Pradesh	1,292
	Total	3,12,00,216

(b) & (c) : An independent study has been conducted by Energy Efficiency Services Limited (EESL), for 5 locations in Puducherry and Andhra Pradesh and the outcome is as follows:

Region	Units saved annually per LED bulb distributed (kWh)	Units saved annually for the overall project (million kWh)
Puducherry	132.87	80.95
Anantapur	133.76	150.06
Guntur	133.98	249.33
Srikakulam	133.34	142.04
W. Godavari	134.55	214.10

(d) & (e) : The new States proposed to be included in DELP are Uttarakhand, Jharkhand, Karnataka and West Bengal. 20,122 MW of avoided capacity addition and 84 mt. of CO₂ emissions are the expected savings from the DELP programme on completion.

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.919
ANSWERED ON 03.12.2015

DEMAND AND SUPPLY OF POWER

919. SHRI INNOCENT:
SHRI VISHNU DAYAL RAM:
SHRI CHIRAG PASWAN:
SHRI PINAKI MISRA:
SHRI GAJENDRA SINGH SHEKHAWAT:
SHRI HARIOM SINGH RATHORE:
SHIRE RADHESHYAM BISWAS:
SHRI P.K. BIJU:
SHRI C.S. PUTTA RAJU:
SHRIMATI VASANTHI M:
SHRI NISHIKANT DUBEY:

Will the Minister of POWER
be pleased to state:

- (a) whether it is a fact that certain States are facing acute power crisis;
- (b) if so, the details and the reasons therefor along with the action taken thereon including power required/generated during each of the last three years, State-wise;
- (c) the steps being taken by the Government to resolve power problems in these States particularly in Jharkhand including setting up of power plants in joint venture with private companies, State-wise;
- (d) the percentage of total power demand of the country to be met through these plants along with the financial assistance proposed to be provided to the states for setting up of joint venture plants; and
- (e) whether there are sufficient coal reserves in the country particularly Jharkhand to run thermal power plants if so, the new thermal power plants likely/proposed to be set up in the country, State-wise?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

(a) & (b) : Energy shortage in the country during the current year i.e. from April, 2015 to October, 2015 has reduced to 2.4% from 4.1% during the same period last year. Only the states of UP, J&K, Karnataka and North-Eastern States are facing energy shortage more than All India average shortage.

.....2.

The State/UT-wise total demand and supply of power in terms of energy and peak in the country and generation during last three years 2012-13, 2013-14 and 2014-15 are at Annex-I and Annex-II respectively.

The main reasons for power shortage in some of the states are as under:

- i) Poor financial condition of State power utilities.
- ii) High Aggregate Technical and Commercial (AT&C) losses.
- iii) Inadequate availability of gas.
- iv) Transmission and distribution constraints.

(c) & (d) : Electricity is a concurrent subject. As per Electricity Act, 2003, electricity generation is a delicensed activity and any generating company, including company in Jharkhand, may establish a generating station. The funds for setting up of the generation project(s) is to be arranged by the Generation project developer. Any such generating capacity addition helps in meeting the power demand in the country, including Jharkhand.

(e) : As per the inventory of coal resources assessed by Geological Survey of India as on 1.4.2015, the resources in the State of Jharkhand stand at 81.05 billion tonnes which is 26% of the country's assessed coal resources of 306.6 billion tonnes. Further, the proved reserves in the state of Jharkhand are assessed to be 41.46 billion tonnes which form 31.5% of the country's assessed proved reserves of 131.61 billion tonnes.

The State-wise details of new thermal power plants likely to be commissioned in the country during the remaining period of 12th Plan is at Annex-III.

ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 919 ANSWERED IN THE LOK SABHA ON 03.12.2015.

Power Supply Position for 2012-13

State / System / Region	Energy				Peak			
	April, 2012 - March, 2013				April, 2012 - March, 2013			
	Requirement (MU)	Availability (MU)	Surplus / Deficit (-) (MU)	(%)	Peak Demand (MW)	Peak Met (MW)	Surplus / Deficit (-) (MW)	(%)
Chandigarh	1,637	1,637	0	0	340	340	0	0
Delhi	26,088	25,950	-138	-0.5	5,942	5,642	-300	-5.0
Haryana	41,407	38,209	-3,198	-7.7	7,432	6,725	-707	-9.5
Himachal Pradesh	8,992	8,744	-248	-2.8	2,116	1,672	-444	-21.0
Jammu & Kashmir	15,410	11,558	-3,852	-25.0	2,422	1,817	-605	-25.0
Punjab	48,724	46,119	-2,605	-5.3	11,520	8,751	-2,769	-24.0
Rajasthan	55,538	53,868	-1,670	-3.0	8,940	8,515	-425	-4.8
Uttar Pradesh	91,647	76,446	-15,201	-16.6	13,940	12,048	-1,892	-13.6
Uttarakhand	11,331	10,709	-622	-5.5	1,759	1,674	-85	-4.8
Northern Region	3,00,774	2,73,240	-27,534	-9.2	45,860	41,790	-4,070	-8.9
Chhattisgarh	17,302	17,003	-299	-1.7	3,271	3,134	-137	-4.2
Gujarat	93,662	93,513	-149	-0.2	11,999	11,960	-39	-0.3
Madhya Pradesh	49,226	44,272	-4,954	-10.1	10,077	9,462	-615	-6.1
Maharashtra	1,23,984	1,19,972	-4,012	-3.2	17,934	16,765	-1,169	-6.5
Daman & Diu	1,991	1,860	-131	-6.6	311	286	-25	-8.0
Dadar Nagar Haveli	4,572	4,399	-173	-3.8	629	629	0	0.0
Goa	3,181	3,107	-74	-2.3	524	475	-49	-9.4
Western Region	2,93,918	2,84,126	-9,792	-3.3	40,075	39,486	-589	-1.5
Andhra Pradesh	99,692	82,171	-17,521	-17.6	14,582	11,630	-2,952	-20.2
Karnataka	66,274	57,044	-9,230	-13.9	10,124	8,761	-1,363	-13.5
Kerala	21,243	20,391	-852	-4.0	3,578	3,262	-316	-8.8
Tamil Nadu	92,302	76,161	-16,141	-17.5	12,736	11,053	-1,683	-13.2
Pondicherry	2,331	2,291	-40	-1.7	348	320	-28	-8.0
Lakshadweep	36	36	0	0	8	8	0	0
Southern Region	2,81,842	2,38,058	-43,784	-15.5	38,767	31,586	-7,181	-18.5
Bihar	15,409	12,835	-2,574	-16.7	2,295	1,784	-511	-22.3
DVC	17,299	16,339	-960	-5.5	2,573	2,469	-104	-4.0
Jharkhand	7,042	6,765	-277	-3.9	1,263	1,172	-91	-7.2
Orissa	25,155	24,320	-835	-3.3	3,968	3,694	-274	-6.9
West Bengal	42,143	41,842	-301	-0.7	7,322	7,249	-73	-1.0
Sikkim	409	409	0	0.0	95	95	0	0.0
Andaman-Nicobar	241	186	-55	-23	48	48	0	0
Eastern Region	1,07,457	1,02,510	-4,947	-4.6	16,655	15,415	-1,240	-7.4
Arunachal Pradesh	589	554	-35	-5.9	116	114	-2	-1.7
Assam	6,495	6,048	-447	-6.9	1,197	1,148	-49	-4.1
Manipur	574	543	-31	-5.4	122	120	-2	-1.6
Meghalaya	1,828	1,607	-221	-12.1	334	330	-4	-1.2
Mizoram	406	378	-28	-6.9	75	73	-2	-2.7
Nagaland	567	535	-32	-5.6	110	109	-1	-0.9
Tripura	1,108	1,054	-54	-4.9	229	228	-1	-0.4
North-Eastern Region	11,566	10,718	-848	-7.3	1,998	1,864	-134	-6.7
All India	9,95,557	9,08,652	-86,905	-8.7	1,35,453	1,23,294	-12,159	-9.0

Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these, does not form part of regional requirement and availability.

Note : Both peak met and energy availability represent the net consumption (including the transmission losses) in the various States. Net export has been accounted for in the consumption of importing States.

Power Supply Position for 2013-14

System / Region	Energy				Peak			
	April, 2013 - March, 2014				April, 2013 - March, 2014			
	Requirement (MU)	Availability (MU)	Surplus/Deficit (-) (MU) (%)		Peak Demand (MW)	Peak Met (MW)	Surplus / Deficit (-) (MW) (%)	
Chandigarh	1,574	1,574	0	0	345	345	0	0
Delhi	26,867	26,791	-76	-0.3	6,035	5,653	-382	-6.3
Haryana	43,463	43,213	-250	-0.6	8,114	8,114	0	0.0
Himachal Pradesh	9,089	8,883	-206	-2.3	1,561	1,392	-169	-10.8
Jammu & Kashmir	15,613	12,187	-3,426	-21.9	2,500	1,998	-502	-20.1
Punjab	47,821	47,084	-737	-1.5	10,089	8,733	-1,356	-13.4
Rajasthan	58,202	58,042	-160	-0.3	10,047	10,038	-9	-0.1
Uttar Pradesh	94,890	81,613	-13,277	-14.0	13,089	12,327	-762	-5.8
Uttarakhand	11,944	11,493	-451	-3.8	1,826	1,826	0	0.0
Northern Region	3,09,463	2,90,880	-18,583	-6.0	45,934	42,774	-3,160	-6.9
Chhattisgarh	18,932	18,800	-132	-0.7	3,365	3,320	-45	-1.3
Gujarat	88,497	88,488	-9	0.0	12,201	12,201	0	0.0
Madhya Pradesh	49,410	49,385	-25	-0.1	9,716	9,716	0	0.0
Maharashtra	1,26,288	1,23,672	-2,616	-2.1	19,276	17,621	-1,655	-8.6
Daman & Diu	2,252	2,252	0	0.0	322	297	-25	-7.8
Dadar Nagar Haveli	5,390	5,388	-2	0.0	661	661	0	0.0
Goa	3,890	3,871	-19	-0.5	529	529	0	0.0
Western Region	2,94,659	2,91,856	-2,803	-1.0	41,335	40,331	-1,004	-2.4
Andhra Pradesh	95,662	89,036	-6,626	-6.9	14,072	13,162	-910	-6.5
Karnataka	64,150	58,052	-6,098	-9.5	9,940	9,223	-717	-7.2
Kerala	21,577	21,052	-525	-2.4	3,671	3,573	-98	-2.7
Tamil Nadu	93,508	87,980	-5,528	-5.9	13,522	12,492	-1,030	-7.6
Pondicherry	2,344	2,320	-24	-1.0	351	333	-18	-5.1
Lakshadweep	48	48	0	0	9	9	0	0
Southern Region	2,77,245	2,58,444	-18,801	-6.8	39,015	36,048	-2,967	-7.6
Bihar	15,391	14,759	-632	-4.1	2,465	2,312	-153	-6.2
DVC	17,407	17,296	-111	-0.6	2,745	2,745	0	0.0
Jharkhand	7,143	7,007	-136	-1.9	1,111	1,069	-42	-3.8
Orissa	24,958	24,546	-412	-1.7	3,727	3,722	-5	-0.1
West Bengal	42,891	42,762	-129	-0.3	7,325	7,294	-31	-0.4
Sikkim	413	413	0	0.0	90	90	0	0.0
Andaman-Nicobar	240	180	-60	-25	40	32	-8	-20
Eastern Region	1,08,203	1,06,783	-1,420	-1.3	15,888	15,598	-290	-1.8
Arunachal Pradesh	552	517	-35	-6.3	125	124	-1	-0.8
Assam	7,544	7,062	-482	-6.4	1,329	1,220	-109	-8.2
Manipur	579	548	-31	-5.4	134	133	-1	-0.7
Meghalaya	1,794	1,604	-190	-10.6	343	330	-13	-3.8
Mizoram	446	430	-16	-3.6	84	82	-2	-2.4
Nagaland	577	561	-16	-2.8	109	106	-3	-2.8
Tripura	1,195	1,144	-51	-4.3	254	250	-4	-1.6
North-Eastern Region	12,687	11,866	-821	-6.5	2,164	2,048	-116	-5.4
All India	10,02,257	9,59,829	-42,428	-4.2	1,35,918	1,29,815	-6,103	-4.5

Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these, does not form part of regional requirement and availability.

Note : Both peak met and energy availability represent the net consumption (including the transmission losses) in the various States. Net export has been accounted for in the consumption of importing States.

Power Supply Position for 2014-15

State / System / Region	Energy				Peak			
	April, 2014 - March, 2015				April, 2014 - March, 2015			
	Requirement	Availability	Surplus / Deficit (-)		Peak Demand	Peak Met	Surplus / Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	1,616	1,616	0	0	367	367	0	0
Delhi	29,231	29,106	-125	-0.4	6,006	5,925	-81	-1.3
Haryana	46,615	46,432	-183	-0.4	9,152	9,152	0	0.0
Himachal Pradesh	8,807	8,728	-79	-0.9	1,422	1,422	0	0.0
Jammu & Kashmir	16,214	13,119	-3,095	-19.1	2,554	2,043	-511	-20.0
Punjab	48,629	48,144	-485	-1.0	11,534	10,023	-1,511	-13.1
Rajasthan	65,717	65,310	-407	-0.6	10,642	10,642	0	0.0
Uttar Pradesh	1,03,179	87,062	-16,117	-15.6	15,670	13,003	-2,667	-17.0
Uttarakhand	12,445	12,072	-373	-3.0	1,930	1,930	0	0.0
Northern Region	3,32,453	3,11,589	-20,864	-6.3	51,977	47,642	-4,335	-8.3
Chhattisgarh	21,499	21,230	-269	-1.3	3,817	3,638	-179	-4.7
Gujarat	96,235	96,211	-24	0.0	13,603	13,499	-104	-0.8
Madhya Pradesh	53,374	53,082	-292	-0.5	9,755	9,717	-38	-0.4
Maharashtra	1,34,897	1,33,078	-1,819	-1.3	20,147	19,804	-343	-1.7
Daman & Diu	2,086	2,086	0	0.0	301	301	0	0.0
Dadar Nagar Haveli	5,307	5,304	-3	-0.1	714	714	0	0.0
Goa	3,969	3,932	-37	-0.9	501	489	-12	-2.4
Western Region	3,17,367	3,14,923	-2,444	-0.8	44,166	43,145	-1,021	-2.3
Andhra Pradesh	59,198	56,313	-2,885	-4.9	7,144	6,784	-360	-5.0
Telangana	43,337	40,644	-2,693	-6.2	7,884	6,755	-1,129	-14.3
Karnataka	62,643	59,926	-2,717	-4.3	10,001	9,549	-452	-4.5
Kerala	22,459	22,127	-332	-1.5	3,760	3,594	-166	-4.4
Tamil Nadu	95,758	92,750	-3,008	-3.1	13,707	13,498	-209	-1.5
Puducherry	2,402	2,376	-26	-1.1	389	348	-41	-10.5
Lakshadweep	48	48	0	0	8	8	0	0
Southern Region	2,85,797	2,74,136	-11,661	-4.1	39,094	37,047	-2,047	-5.2
Bihar	19,294	18,759	-535	-2.8	2,994	2,874	-120	-4.0
DVC	18,222	17,728	-494	-2.7	2,653	2,590	-63	-2.4
Jharkhand	7,599	7,390	-209	-2.8	1,075	1,055	-20	-1.9
Odisha	26,482	26,052	-430	-1.6	3,920	3,892	-28	-0.7
West Bengal	47,086	46,827	-259	-0.6	7,544	7,524	-20	-0.3
Sikkim	399	399	0	0.0	83	83	0	0.0
Andaman-Nicobar	240	180	-60	-25	40	32	-8	-20
Eastern Region	1,19,082	1,17,155	-1,927	-1.6	17,040	16,932	-108	-0.6
Arunachal Pradesh	677	610	-67	-9.9	139	126	-13	-9.4
Assam	8,527	7,926	-601	-7.0	1,450	1,257	-193	-13.3
Manipur	705	678	-27	-3.8	150	146	-4	-2.7
Meghalaya	1,930	1,634	-296	-15.3	370	367	-3	-0.8
Mizoram	455	425	-30	-6.6	90	88	-2	-2.2
Nagaland	688	661	-27	-3.9	140	128	-12	-8.6
Tripura	1,242	1,048	-194	-15.6	310	266	-44	-14.2
North-Eastern Region	14,224	12,982	-1,242	-8.7	2,528	2,202	-326	-12.9
All India	10,68,923	10,30,785	-38,138	-3.6	1,48,166	1,41,160	-7,006	-4.7

Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these, does not form part of regional requirement and availability.

NOTE: Energy figures for Andhra Pradesh includes the figures of undivided Andhra Pradesh (including Telangana area) for the period Apr-May, 2014. Energy figures of Telangana are w.e.f. Jun 2014. Peak figures for Andhra Pradesh and Telangana are w.e.f. June, 2014. This is due to bifurcation of Andhra Pradesh into Andhra Pradesh and Telangana w.e.f. June, 2014.

Power Supply Position for 2015-16 (Provisional)

State / System / Region	Energy				Peak			
	April, 2015 - October, 2015				April, 2015 - October, 2015			
	Requirement	Availability	Surplus / Deficit (-)		Peak Demand	Peak Met	Surplus/Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	1,081	1,081	0	0	342	342	0	0
Delhi	20,246	20,219	-27	-0.1	5,846	5,846	0	0.0
Haryana	30,533	30,464	-69	-0.2	9,113	9,113	0	0.0
Himachal Pradesh	5,146	5,101	-45	-0.9	1,379	1,379	0	0.0
Jammu & Kashmir	9,123	7,700	-1,423	-15.6	2,437	2,026	-411	-16.9
Punjab	34,871	34,859	-12	0.0	10,852	10,852	0	0.0
Rajasthan	37,202	37,115	-87	-0.2	10,961	10,961	0	0.0
Uttar Pradesh	65,987	57,094	-8,893	-13.5	16,988	13,521	-3,467	-20.4
Uttarakhand	7,715	7,572	-143	-1.9	1,986	1,948	-38	-1.9
Northern Region	2,11,903	2,01,204	-10,699	-5.0	54,474	50,622	-3,852	-7.1
Chhattisgarh	14,780	14,534	-246	-1.7	3,929	3,757	-172	-4.4
Gujarat	61,195	61,190	-5	0.0	14,495	14,448	-47	-0.3
Madhya Pradesh	31,473	31,473	0	0.0	9,971	9,971	0	0.0
Maharashtra	82,722	82,329	-393	-0.5	20,973	20,594	-379	-1.8
Daman & Diu	1,359	1,359	0	0.0	307	307	0	0.0
Dadar Nagar Haveli	3,446	3,446	0	0.0	740	740	0	0.0
Goa	2,989	2,988	-1	0.0	583	552	-31	-5.3
Western Region	1,97,964	1,97,319	-645	-0.3	48,634	48,193	-441	-0.9
Andhra Pradesh	29,560	29,497	-63	-0.2	7,032	6,913	-119	-1.7
Telangana	29,433	29,133	-300	-1.0	6,837	6,837	0	0.0
Karnataka	36,518	34,259	-2,259	-6.2	9,463	9,335	-128	-1.4
Kerala	13,271	13,166	-105	-0.8	3,762	3,632	-130	-3.5
Tamil Nadu	58,345	57,668	-677	-1.2	13,580	13,505	-75	-0.6
Puducherry	1,478	1,471	-7	-0.5	368	350	-18	-4.9
Lakshadweep	28	28	0	0	8	8	0	0
Southern Region	1,68,605	1,65,194	-3,411	-2.0	37,801	36,786	-1,015	-2.7
Bihar	13,811	13,595	-216	-1.6	3,756	3,456	-300	-8.0
DVC	10,918	10,831	-87	-0.8	2,814	2,794	-20	-0.7
Jharkhand	4,396	4,348	-48	-1.1	1,122	1,122	0	0.0
Odisha	15,945	15,789	-156	-1.0	4,153	4,153	0	0.0
West Bengal	29,747	29,630	-117	-0.4	7,905	7,885	-20	-0.3
Sikkim	215	215	0	0.0	95	95	0	0.0
Andaman- Nicobar	140	105	-35	-25	40	32	-8	-20
Eastern Region	75,032	74,408	-624	-0.8	18,312	18,035	-277	-1.5
Arunachal Pradesh	329	300	-29	-8.8	138	125	-13	-9.4
Assam	5,421	5,013	-408	-7.5	1,566	1,491	-75	-4.8
Manipur	472	450	-22	-4.7	160	153	-7	-4.4
Meghalaya	1,030	955	-75	-7.3	400	322	-78	-19.5
Mizoram	258	247	-11	-4.3	90	89	-1	-1.1
Nagaland	441	432	-9	-2.0	140	138	-2	-1.4
Tripura	750	703	-47	-6.3	300	269	-31	-10.3
North-Eastern Region	8,700	8,098	-602	-6.9	2,573	2,356	-217	-8.4
All India	6,62,204	6,46,223	-15,981	-2.4	1,53,366	1,48,463	-4,903	-3.2

Lakshadweep and Andaman & Nicobar Islands are stand-alone systems, power supply position of these, does not form part of regional requirement and availability.

ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 919 ANSWERED IN THE LOK SABHA ON 03.12.2015.

State wise generation for power stations (Central, State& Private Sector) located geographically in the respective State/UT for 2012-13 to 2015-16 (up to Oct. 15)

Region	State	Generation MU			
		2015-16 (up to Oct 15)*	2014-15	2013-14	2012-13
NR	BBMB	8148.98	10599.78	12125.01	10944.67
	DELHI	4122.45	8722.83	8637.67	10740.93
	HARYANA	12800.30	28748.61	26374.22	25416.04
	HIMACHAL PRADESH	23039.93	23319.13	21680.66	20331.49
	JAMMU AND KASHMIR	10918.30	14485.02	12426.79	12485.81
	PUNJAB	15581.54	22960.90	20731.49	21938.16
	RAJASTHAN	29182.17	54185.92	45851.36	42365.83
	UTTAR PRADESH	65894.00	111901.74	111843.01	104346.72
	UTTARAKHAND	9428.51	11439.22	11025.01	12438.79
NR Total		179116.18	286363.15	270695.22	261008.44
WR	CHHATTISGARH	48278.28	79710.57	70930.12	68115.77
	GOA	0.00	12.61	241.32	245.41
	GUJARAT	63968.86	105538.54	97198.69	90991.22
	MADHYA PRADESH	52014.02	75212.47	59646.87	50695.53
	MAHARASHTRA	67814.12	107309.21	94699.94	92134.91
WR Total		232075.28	367783.40	322716.94	302182.84
SR	ANDHRA PRADESH	32164.31	45245.42	45526.85	47010.30
	KARNATAKA	27635.99	50163.29	49364.51	44075.25
	KERALA	4467.71	8034.17	9249.80	6867.66
	PUDUCHERRY	121.91	102.14	256.97	230.76
	TAMIL NADU	43879.33	71418.41	62210.70	53693.92
	TELANGANA	20995.38	40901.97	39152.87	39462.60
SR Total		129264.63	215865.40	205761.70	191340.49
ER	ANDAMAN NICOBAR	107.13	153.76	171.49	135.81
	BIHAR	11544.99	18272.27	14939.36	14707.45
	DVC	16722.04	25551.11	28115.29	26277.21
	JHARKHAND	8729.68	14621.88	14345.18	11520.07
	ORISSA	33802.29	51332.44	46212.19	42229.14
	SIKKIM	2752.68	3345.29	2945.38	2596.50
	WEST BENGAL	27660.56	49742.02	46069.88	46828.54
ER Total		101319.37	163018.77	152798.77	144294.72
NER	ARUNACHAL PRADESH	1054.93	1109.48	980.94	1239.94
	ASSAM	2695.07	4299.84	4365.22	4202.29
	MANIPUR	333.13	372.44	639.84	580.41
	MEGHALAYA	866.79	863.15	981.61	774.77
	NAGALAND	139.63	165.15	245.71	213.34
	TRIPURA	2789.55	3824.44	2366.49	1424.96
NER Total		7879.10	10634.50	9579.81	8435.71
IMPORT	Bhutan (IMP)	4812.79	5007.74	5597.90	4794.50
IMPORT Total		4812.79	5007.74	5597.90	4794.50
Grand Total		654467.35	1048672.96	967150.34	912056.70

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT

- Note:
1. Generation from conventional sources (Thermal, Hydro and Nuclear) stations of 25 MW and above only.
 2. Generation from stations up to 25 MW are not being monitored since 01.04.10.
 3. Figures given above indicate gross generation of all power stations (Central, State& Private Sector) located geographically in the respective State / UT.

ANNEX REFERRED TO IN REPLY TO PART (e) OF UNSTARRED QUESTION NO. 919 ANSWERED IN THE LOK SABHA ON 03.12.2015.

Station wise details of thermal power plants likely / proposed to be set up in the country for benefit during 12th Plan

Project Name	State	Developer	Fuel Type	Capacity (MW)
Talwandi Sabo TPP U3	Punjab	Vedanta	Coal	660
Anpara-D TPP U2	UP	UPRVUNL	Coal	500
Bara TPP U1	UP	Prayagraj Power Gen. Co. Ltd (Jaypee Group)	Coal	660
Bara TPP U2	UP	Prayagraj Power Gen. Co. Ltd (Jaypee Group)	Coal	660
Bara TPP U3	UP	Prayagraj Power Gen. Co. Ltd (Jaypee Group)	Coal	660
Marwah TPP U2	Chhattisgarh	CSEB	Coal	500
Uchpinda TPP U2	Chhattisgarh	R.K.M. PowerGen Pvt Ltd	Coal	360
Uchpinda TPP U3	Chhattisgarh	R.K.M. PowerGen Pvt Ltd	Coal	360
Vinjkote (Darrampura) TPP U1	Chhattisgarh	SKS Ispat and Power Ltd.	Coal	300
Vinjkote (Darrampura) TPP U2	Chhattisgarh	SKS Ispat and Power Ltd.	Coal	300
Vandana Vidyut TPP U2	Chhattisgarh	Vandana Vidyut	Coal	135
Balco TPP U2	Chhattisgarh	Bharat Aluminium Co. Ltd	Coal	300
Athena Singhtarai TPP U1	Chhattisgarh	Athena Chhattisgarh Power Ltd.	Coal	600
TRN Energy TPP U1	Chhattisgarh	TRN Energy	Coal	300
TRN Energy TPP U2	Chhattisgarh	TRN Energy	Coal	300
Parli TPP U3	Maharashtra	MAHGenco	Coal	250
India Bulls - Nasik TPP Ph-I, U2	Maharashtra	India Bulls Realtech Limited	Coal	270
Annupur TPP Ph-I U2	MP	MB Power (Madhya Pradesh) Ltd.	Coal	600
Jhabua TPP U1	MP	Jhabua Power Ltd	Coal	600
Thamminapatnam TPP U3	A.P.	Meenakshi Energy Pvt. Ltd.,	Coal	350
Nagarjuna Construction Company Ltd Ph-I U1	A.P.	Nagarjuna Construction Company Ltd	Coal	660
Bhavanapaddu TPP U1	A.P.	East Coast Energy	Coal	660
Hinduja TPP, U1	A.P.	Hinduja	Coal	525
Hinduja TPP, U2	A.P.	Hinduja	Coal	525
Muzaffarpur (Kanti) TPP U4	Bihar	NTPC JV	Coal	195
Nabinagar TPP U1	Bihar	NTPC JV	Coal	250
Nabinagar TPP U2	Bihar	NTPC JV	Coal	250
Bokaro TPP A Exp U1	Jharkhand	DVC	Coal	500
Ind Barath Energy Pvt. Ltd. TPP U1	Orissa	Ind. Barath power (Utkal) Ltd.	Coal	350
Ind Barath Energy Pvt. Ltd. TPP U2	Orissa	Ind. Barath power (Utkal) Ltd.	Coal	350
Raghunathpur TPP U2	WB	DVC	Coal	600
Bongaigaon TPP U2	Assam	NTPC	Coal	250
Namrup CCGT	Assam	APGCL	Gas	100
Monarchak CCGT	Tripura	NEEPCO	Gas	35.6

Project Name	State	Developer	Fuel Type	Capacity (MW)
Lara TPP U1	Chhattisgarh	NTPC	Coal	800
Kudgi STPP Ph-I , U-1	Karnataka	NTPC	Coal	800
Mouda STPP Ph-II U3	Maharashtra	NTPC	Coal	660
Agartala CCPP ST-1	Tripura	NEEPCO	Gas	25.5
Barauni TPS Extn U1	Bihar	BSEB	Coal	250
Bhavnagar CFBC TPP, U-1	Gujarat	Bhavnagar Energy	Lignite	250
Bhavnagar CFBC TPP, U-2	Gujarat	Bhavnagar Energy	Lignite	250
Bellary TPP St-III, U-3	Karnataka	KPCL	Coal	700
Yermarus TPP, U-1	Karnataka	KPCL	Coal	800
Yermarus TPP, U-2	Karnataka	KPCL	Coal	800
Chandrapur TPS, U-9	Maharashtra	MSPGCL	Coal	500
Koradi TPS Expn., U-9	Maharashtra	MSPGCL	Coal	660
Koradi TPS Expn., U-10	Maharashtra	MSPGCL	Coal	660
Kakatiya TPS Extn., U-1	Telangana	T GENCO	Coal	600
Singareni TPP, U-1	Telangana	Singareni Collieries Co. Ltd	Coal	600
Singareni TPP, U-2	Telangana	Singareni Collieries Co. Ltd	Coal	600
Sagardighi TPS-II, U-3	WB	WBPDCCL	Coal	500
Sagardighi TPS-II, U-4	WB	WBPDCCL	Coal	500
Raikheda TPP, U-1	Chhattisgarh	GMR	Coal	685
Singhitarai TPP, U-2	Chhattisgarh	Athena Chhattisgarh Power Ltd.	Coal	600
Uchpinda TPP, U-4	Chhattisgarh	RKM Powergen Pvt. Ltd	Coal	360
Mahan TPP, U-2	MP	Essar Power MP Ltd	Coal	600
Malibrahmani TPP U1	Odisha	MPCL	Coal	525
Melamaruthur TPP, U-2	TN	Coastal Energen	Coal	600
Lalitpur TPP, U-1	UP	Lalitpur power Generation Co. Ltd	Coal	660
Lalitpur TPP, U-2	UP	Lalitpur power Generation Co. Ltd	Coal	660
Lalitpur TPP, U-3	UP	Lalitpur power Generation Co. Ltd	Coal	660
