

ACHIEVEMENTS IN 11TH PLAN

11TH PLAN – ACHIEVEMENT HIGHLIGHTS

CAPACITY ADDITION

- 54,964 MW / 2.5 times of 10th Plan (21,180MW)
- 9 super critical technology plants commissioned (6080MW)

TRANSMISSION

- 70,286 ckm line added = 1.5 times added in 10th plan (46,138ckm)
- 1.50 lac MVA transformation capacity added in 11th plan = 1.8 times of 10th plan (75,696 MVA)

BHARAT NIRMAN:

- TARGET: 1 LAC VILLAGES / ACHIEVEMENT: 1.04 LAC ; BPL HHs : TARGET: 1.75 CR / ACHIEVEMENT: 1.94 CRS

ENERGY EFFICIENCY

- 10,836 MW CAPACITY SAVED IN 11TH PLAN

11TH PLAN - TARGET / ACHIEVEMENT

	TARGET (MID TERM)	ACHIEVEMENT	%
THERM	50757	48,540	95.6
Coal	41890	41,894	100
Gas	6587	5,156	78.3
Lignite	2280	1,490	65.3
HYDRO	8237	5544	67.3
NUCL.	3380	880	26.1
TOTAL	62,374	54,964	88.2

ORIGINAL TARGET 78,700 MW
 % ACHIEVEMENT 69.8%

INSTALLED CAPACITY 31.03.12

Category	Central sector	State Sector	Private sector	Total
THERMAL	45,817	54,775	30,761	1,31,353
Coal	39,115	49,457	23,450	1,12,022
Gas	6,702	4,715	6,714	18,131
Diesel	0	603	597	1,200
HYDRO *	9,085	27,380	2,525	38,990
NUCLEAR	4,780	0	0	4,780
RES	0	3,514	20,990	24,503
TOTAL	59,683	85,669	54,276	1,99,627

TRANSMISSION: 11TH PLAN

Voltage Level	Programme	Achievement	% Ach.
765 kV (ckm)	2,773	3,546	127.8
+/- 500 kV HVDC (ckm)	1,600	3,560	222.5
400 kV (ckm)	40,000	37,645	94.1
220 kV (ckm)	24,300	25,535	105.1
Total Transmission Lines (ckm)	68,673	70,286	102.3
Interregional Transmission Capacity (MW)	18,600	13,900	74.7
Sub Station Capacity (AC) (MVA)	1,49,191	1,50,362	100.7
HVDC Terminal Capacity (MW)	8,500	3,000	35.2

11TH PLAN: RGGVY- PHYSICAL PROGRESS

ACTIVITY	COVERAGE TARGET	Achievement 31.03.12	Balance to be completed 2012-13
Un-electrified Villages	1,10,809	1,04,496	6,313*
BPL Households	230 Lakh	194 Lakh	36 Lakh

- **Bharat Nirman target of 1 lakh villages and 175 lakh BPL households achieved.**
- *7934 un-electrified villages and 34.4 Lakh BPL households electrified during FY 2011-12 leaving spillover of 6313 UE and 36 lakh BPL for 2012-13.
- Additional 72 projects sanctioned as a part of Phase-II -

UEV	1909
UNELECTRIFIED HABITATIONS	46,491
BPL HOUSEHOLDS	45.59 LAKH

11TH PLAN - RGGVY : Financial Progress

RS CRS

Plan	Sanctioned Cost	Estimated Completion Cost	Capital Subsidy Involved	Subsidy Released	Balance Subsidy
X Plan	13258.43	13258.43	11932.59	10893.81	1038.78
XI Plan	20662.57	21075.82	18968.24	14876.72	4091.52
Phase-II	7964.32	7964.32	7167.88	109.61	7058.27
DDG	269.93	269.93	242.94	0.00	242.94
REC Fee @1%			426.00	226.37	199.63
MoP Expenses			262.36	44.25	218.11
Total	42155.25	42568.50	39000.00	26150.76	12849.24

	X Plan	XI Plan	Phase-II	Total
Allocation	5000	28000	6000	39000
Utilisation	4500	21650.76		26150.76

Grant required in XII Plan for 11th Plan spill over – Rs, 12849 Crore

R-APDRP - Progress (31.03.2012)

	Eligible towns	Sanction of Projects		Gol Fund	Funds Disbursed	
	Nos	Nos	Rs Cr	Rs Cr	Rs Cr	%
Part-A (IT)	1402	1402	5196.50	5196.50	1761	34
Part-A (SCADA)	67	63	1443.48	1443.48	301	21
Part-B	1150	1086	24776.17	8311.51*	3441	41
Total			31416.15	14951.49	5503	37

* For Part-B, Gol fund of 15% (30% for spl cat states) is released upfront after approval and balance Gol fund to be released in the end after utilising Gol funds and counter part funds from Fis. Against the initial eligible release of Rs 4,205.07 crores [15% (30% for spl cat states)], **Rs 3,441crores (82%)** has already been disbursed to utilities.

Rs 16,464 crores is to be tied up as counterpart funds from Fis / own resources for Part-B, out of which state utilities have tied up **Rs 8,685 crores (53%)**

ENERGY CONSERVATION 11TH PLAN ACHIEVEMENTS

- o Savings Target 10,000 MW
- o Saving Achieved 10,836 MW*

- o Energy Saving Schemes:
 - Appliances Standard and Labeling
 - Commercial Buildings ECBC
 - Household lighting Bachat Lamp Yojana (BLY).
 - Agriculture Replacement of inefficient pumps
 - Municipal Street lighting, water pumping
 - SME
 - Strengthening of State Designated Agencies
 - Energy Conservation Awards

* (upto 31.12.11)

Thank You