

SECTION 7 :
NEW AND RENEWABLE
ENERGY

Table 7.1 : Grid-connected Renewable Power**Statewise details of schemes/ programmes being implemented and cumulative achievements****as on 31-03-2007**

Sl. No.	State/UT	Small Hydro Power	Wind Power	Bio Power		Solar Power	Total Capacity
		(MW)	(MW)	Biomass Power (MW)	Waste to Energy (MW)	(MW)	(MW)
1	2	3	4	5	6	7	8
1	Andhra Pradesh	178.85	122.40	301.25	28.50	0.10	631.10
2	Arunachal Pradesh	45.24	-	-	-	0.02	45.26
3	Assam	2.11	-	-	-	-	2.11
4	Bihar	50.40	-	-	-	-	50.40
5	Chhattisgarh	18.05	-	113.30	-	-	131.35
6	Goa	0.05	-	-	-	-	0.05
7	Gujarat	7.00	636.60	-	-	-	644.10
8	Haryana	62.70	-	6.00	-	-	68.70
9	Himachal Pradesh	141.62	-	-	-	-	141.62
10	Jammu & Kashmir	111.83	-	-	-	-	111.83
11	Jharkhand	4.05	-	-	-	-	4.05
12	Karnataka	416.50	821.10	254.28	1.00	-	1,492.88
13	Kerala	98.12	2.00	-	-	0.02	100.14
14	Madhya Pradesh	51.16	57.30	1.00	2.70	0.10	112.26
15	Maharashtra	209.33	1,487.70	76.00	1.00	-	1,774.03
16	Manipur	5.45	-	-	-	-	5.45
17	Meghalaya	30.71	-	-	-	-	30.71
18	Mizoram	17.47	-	-	-	-	17.47
19	Nagaland	20.67	-	-	-	-	20.67
20	Orissa	7.30	3.20	-	-	-	10.50
21	Punjab	123.90	-	28.00	1.00	0.32	153.22
22	Rajasthan	23.85	469.80	23.30	-	0.15	517.10
23	Sikkim	39.11	-	-	-	-	39.11
24	Tamil Nadu	89.70	3,492.79	215.50	4.25	0.05	3,802.29
25	Tripura	16.01	-	-	-	-	16.01
26	Uttar Pradesh	25.10	-	121.50	5.00	0.38	151.98
27	Uttaranchal	75.67	-	-	-	0.05	75.72
28	West Bengal	98.40	1.10	-	-	0.05	99.55
29	Andaman & Nicobar	5.25	-	-	-	0.10	5.35
30	Chandigarh	-	-	-	-	-	-
31	Dadar & Nagar Haveli	-	-	-	-	-	-
32	Daman & Diu	-	-	-	-	-	-
33	Delhi	-	-	-	-	-	-
34	Lakshadweep	-	-	-	-	0.75	0.75
35	Pondicherry	-	-	-	-	0.02	0.02
Total		1,975.60	7,093.99	1,140.63	43.45	2.11	10,255.78

Table 7.2 : Off-grid / Decentralised Renewable Energy Systems/ Devices
Statewise details of schemes/ programmes being implemented and cumulative achievements
as on 31-03-2007

Sl. No.	State/UT	Biogas Plants	Water Pumping Wind Mills	SPV Pumps	Solar Photovoltaic			
					SLS	HLS	SL	PP
		(Nos.)	(Nos.)	(Nos.)	(Nos.)	(Nos.)	(Nos.)	(KWP)
1	2	3	4	5	6	7	8	9
1	Andhra Pradesh	400,857	6	613	3,733	1,530	35,152	21.66
2	Arunachal Pradesh	2,210	-	1	788	1,770	9,937	7.90
3	Assam	58,667	3	45	98	2,787	541	7.50
4	Bihar	124,935	46	139	690	1,069	33,765	-
5	Chhattisgarh	18,645	-	61	1,409	7,028	3,192	-
6	Goa	3,707	-	15	178	202	443	1.72
7	Gujarat	378,846	715	85	2,004	5,918	31,603	29.90
8	Haryana	49,190	-	469	2,341	15,266	32,727	24.20
9	Himachal Pradesh	44,866	-	6	2,794	13,948	20,697	1.50
10	Jammu & Kashmir	2,122	-	39	389	15,317	9,202	75.60
11	Jharkhand	2,083	-	-	620	4,035	16,374	-
12	Karnataka	393,236	25	456	1,279	10,921	7,334	29.41
13	Kerala	108,313	79	810	1,090	18,679	41,181	44.70
14	Madhya Pradesh	247,566	-	87	6,054	1,307	8,564	22.40
15	Maharashtra	719,084	26	228	3,491	825	8,683	6.44
16	Manipur	2,128	-	12	370	1,650	3,883	11.00
17	Meghalaya	4,226	-	19	593	3,040	10,875	42.00
18	Mizoram	3,470	-	37	315	3,045	5,812	109.00
19	Nagaland	2,617	-	-	271	143	95	6.00
20	Orissa	224,373	-	8	5,819	4,485	9,882	36.52
21	Punjab	80,856	-	1,821	3,037	4,620	14,995	71.00
22	Rajasthan	66,941	222	283	6,632	50,551	4,716	25.80
23	Sikkim	5,574	-	-	162	2,016	720	14.70
24	Tamil Nadu	210,616	56	829	2,672	471	16,818	30.05
25	Tripura	2,442	-	25	760	2,800	20,805	24.57
26	Uttar Pradesh	407,966	-	751	950	50,938	52,815	129.20
27	Uttaranchal	6,603	-	26	800	43,331	47,027	80.03
28	West Bengal	263,587	-	48	2,111	36,890	3,662	675.00
29	Andaman & Nicobar	137	2	5	358	405	6,296	167.00
30	Chandigarh	97	-	12	-	275	1,675	-
31	Dadar & Nagar Haveli	169	-	-	-	-	-	-
32	Daman & Diu	-	-	-	-	-	-	-
33	Delhi	677	-	89	301	-	4,753	30.00
34	Lakshadweep	-	-	-	-	-	-	85.00
35	Pondicherry	573	-	21	62	13	1,637	-
36	Others*	-	-	28	9,150	8,584	99,797	58.00
	Total	3,837,379	1,180	7,068	61,321	313,859	565,658	1,867.80

Source : Ministry of Non-Conventional Energy Sources.

* Others includes installations through NGOs/IREDA in different states

SLS = Street Lighting System; HLS = Home Lighting System; SL = Solar Lantern; PP = Power Plants; SPV = Solar Photovoltaic; SHP = Small Hydro Power; MW = Mega Watt; KWP = Kilowatt peak; BOV = Battery Operated Vehicles

Table 7.2 (contd..) : Off-grid / Decentralised Renewable Energy Systems/ Devices
Statewise details of schemes/ programmes being implemented and cumulative achievements
as on 31-03-2007

Sl. No.	State/UT	Aerogen. Hybrid System	Solar Cooker	Biomass Gasifiers	Waste to Energy Plants	Remote Village Electrification Villages/Hamlets
		(KW)	(Nos.)	MW	MW	(Nos.)
1	2	12	13	18	19	20
1	Andhra Pradesh	16.00	12,867	15.88	4.70	-
2	Arunachal Pradesh	-	530	1.98	-	112
3	Assam	6.00	80	0.12	-	39
4	Bihar	-	475	0.02	-	-
5	Chhattisgarh	-	37,136	0.51	-	325
6	Goa	39.10	1,500	0.02	-	-
7	Gujarat	10.00	114,595	15.21	2.95	2
8	Haryana	-	24,366	1.40	-	45
9	Himachal Pradesh	-	28,264	0.01	-	1
10	Jammu & Kashmir	-	368	0.52	-	117
11	Jharkhand	-	280	0.18	-	134
12	Karnataka	10.00	254	6.42	-	-
13	Kerala	8.00	236	0.73	-	558
14	Madhya Pradesh	-	141,618	6.50	-	30
15	Maharashtra	457.62	58,044	5.97	1.76	110
16	Manipur	-	365	-	-	134
17	Meghalaya	-	1,165	0.25	-	25
18	Mizoram	-	110	0.20	-	20
19	Nagaland	-	-	0.78	-	-
20	Orissa	-	3,437	0.27	0.03	18
21	Punjab	-	22,050	0.70	1.58	-
22	Rajasthan	4.00	36,683	1.07	-	129
23	Sikkim	10.00	20	-	-	13
24	Tamil Nadu	25.00	1,537	6.46	2.98	-
25	Tripura	-	80	1.10	-	236
26	Uttar Pradesh	-	51,664	5.35	5.73	-
27	Uttaranchal	-	8,047	-	-	430
28	West Bengal	18.00	7,959	13.55	-	1,173
29	Andaman & Nicobar	-	60	0.17	-	-
30	Chandigarh	-	1,529	-	-	-
31	Dadar & Nagar Haveli	-	80	-	-	-
32	Daman & Diu	-	-	-	-	-
33	Delhi	-	27,990	0.07	-	-
34	Lakshadweep	-	-	-	-	-
35	Pondicherry	5.00	90	0.60	-	-
36	Others	-	16,750	0.32	-	-
	Total	608.72	600,229	86.36	19.73	3,651

Source : Ministry of Non-Conventional Energy Sources.