

## CHAPTER - 2.1

### Year/Plan wise Hydro Capacity Addition in the Country

S.No.	Year	Target (Original)	Capacity Addition (MW)	% Achieved	Remarks
<b>1st Five Year Plan (1.1.51 to 31.12.55)</b>					
1	1951		15.89		
2	1952		140.00		
3	1953		16.00		
4	1954		62.17		
5	1955		<u>146.13</u>		
	<b>Total :</b>		<b><u>380.19</u></b>		
<b>2nd Five Year Plan (1.1.56 to 31.03.61)</b>					
6	1956		121.96		
7	1957-58		152.48		
8	1958-59		147.52		
9	1959-60		168.71		
10	1960-61		<u>386.51</u>		
	<b>Total :</b>		<b><u>977.18</u></b>		
<b>3rd Five Year Plan (1.4.61 to 31.03.66)</b>					
11	1961-62		502.44		
12	1962-63		517.25		
13	1963-64		230.67		
14	1964-65		221.71		
15	1965-66		<u>735.01</u>		
	<b>Total :</b>		<b><u>2207.08</u></b>		
<b>Annual Plans (1966-67, 67-68, 68-69)</b>					
16	1966-67		633.48		
17	1967-68		729.70		
18	1968-69		419.99		
<b>4th Five Year Plan (1.4.69 to 31.03.74)</b>					
19	1969-70		227.79		
20	1970-71		248.53		
21	1971-72		228.38		
22	1972-73		173.80		
23	1973-74		<u>179.89</u>		
	<b>Total :</b>	<b>3518</b>	<b><u>1058.39</u></b>	<b>30.08</b>	
<b>5th Five Year Plan (1.4.74 to 31.03.79)</b>					
24	1974-75		563.94		
25	1975-76		934.36		
26	1976-77		561.30		
27	1977-78		995.32		
28	1978-79		<u>812.85</u>		
	<b>Total :</b>	<b>4654</b>	<b><u>3867.77</u></b>	<b>81.11</b>	
<b>Annual Plan (1979-80)</b>					
29	1979-80	<b>548</b>	<b>550.90</b>	<b>100.18</b>	
<b>6th Five Year Plan (1.4.80 to 31.03.85)</b>					
30	1980-81		407.25		
31	1981-82		381.59		
32	1982-83		883.05		
33	1983-84		799.70		
34	1984-85		<u>604.46</u>		
	<b>Total :</b>	<b>4768</b>	<b><u>3076.05</u></b>	<b>64.51</b>	

S.No.	Year	Target (Original)	Capacity Addition (MW)	% Achieved	Remarks
<b>7th Five Year Plan (1.4.85 to 31.03.90)</b>					
35	1985-86		1012.00		
36	1986-87		704.525		
37	1987-88		1069.285		
38	1988-89		532.70		
39	1989-90		<u>509.90</u>		
	<b>Total :</b>	<b>5541.25</b>	<b><u>3828.41</u></b>	<b>69.09</b>	
<b>Annual Plans (1990-91, 91-92)</b>					
40	1990-91	<b>1006.5</b>	<b>445.50</b>	<b>44.26</b>	
41	1991-92	<b>754.3</b>	<b>436.00</b>	<b>57.8</b>	
<b>8th Five Year Plan (1.4.92 to 31.03.97)</b>					
42	1992-93	372.95	372.95		
43	1993-94	957.65	797.15		
44	1994-95	1192.55	450.00		
45	1995-96	1846	147.05		
46	1996-97	4913	<u>660.50</u>		
	<b>Total :</b>	<b>9282.15</b>	<b><u>2427.65</u></b>	<b>26.15</b>	
<b>9th Five Year Plan (1.4.97 to 31.03.2002)</b>					
47	1997-98	233	233.00		
48	1998-99	312	542.50		
49	1999-2000	1543	1371.50		
50	2000-01	2223	1285.00		
51	<b>2001-02</b>	<b>5506.7</b>	<b><u>1106.25</u></b>		
	<b>Total :</b>	<b>9817.7</b>	<b><u>4538.25</u></b>	<b>46.22</b>	
<b>10th Five Year Plan (1.4.02 to 31.03.07)</b>					
52	2002-03	585	635.00	<b>108.54</b>	
<b>53</b>	<b>2003-04</b>	<b>3740</b>	<b>2590.00</b>		<b>Highest till date.</b>
54	2004-05	2401	1015.00		
55	2005-06	2010	1340.00		
56	2006-07	5657	<u>2306.00</u>		
	<b>Total :</b>	<b>14393</b>	<b><u>7886.00</u></b>	<b>54.79</b>	
<b>11th Five Year Plan (1.4.07 to 31.03.12)</b>					
57	<b>2007-08</b>	<b>2423</b>	<b>2423</b>		<b>2nd Highest.</b>
58	2008-09	1097	969		
59	2009-10	1805	39		
60	2010-11	1741	690		
61	2011-12	8561	<u>1423</u>		
	<b>Total :</b>	<b>15627</b>	<b><u>5544.00</u></b>	<b>35.48</b>	
<b>12th Five Year Plan (1.4.12 to 31.03.17)</b>					
62	2012-13	802	510	<b>63.59</b>	
63	2013-14	1198	1058	<b>88.31</b>	
64	2014-15	842	736	<b>87.41</b>	
65	2015-16	1691	1516	<b>89.65</b>	
66	2016-17*	1714	1659	<b>96.79</b>	

**Note:** Figures from 1951 to 1984-85 indicate uprated/derated capacities.  
2016-17 Figures are up to March, 2017

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