

S. No.	Plant name	Installed Cap (MW)	Date of Commissioning (CoD)	CoD as per bills
9	Valmikinagar	15	Unit 1- Sep-95 Unit 2- Jun-96 Unit 3- Nov-97	Unit 1- Aug - 95 Unit 2- July - 96 Unit 3- Nov-97
	<b>Total</b>	<b>51.1</b>		

8.2. We would like to submit to Hon'ble Commission that the actual expenditure as on CoD along with cost overrun and time overrun is as furnished below for the reference.

8.3. The requisite details are presented in the table below for the kind consideration of the Hon'ble Commission. In the above regard; we would like to further submit the following –

**Note:**

In the table below-

- Date of Commissioning- This is as per the actuals.
- Scheduled Date of Commissioning - This is arrived on the basis of project agreements (Civil & Electrical) which are available at the moment. Date of signing of the agreement has been taken as a reference date and a time period of 1 year have been taken on estimated basis for the work to actually commence in the Project. The tenor of the Agreement is then added to this one-year period to arrive at SCOD.

Table 2: Cost &amp; time overrun details of plants

S. No.	Plant	Agreement on (Tenure)	Estimated Cost (in Cr)	Actual Expenditure (in Cr) as per audited accounts	SCOD	Contract Period (months)	Date of Commissioning	Time overrun (in Years)	Reason of Cost over-run time over-run
1	Agnoor	May 1999 (18)	7.97	19.48	18-11-2001	18	June 2006	4.5	<p>a) The plant construction was in full swing. Almost all the equipment had arrived at the site. However, the Naxalites attacked the project site in 2001-02 and burnt and ransacked certain equipment and site. The construction work remains suspended for about 2 years. After normalisation of situation, the re-erection started after refurbishing / repairing/ procuring new equipment. Virtually, the installation work had to be reinitiated which resulted in cost and time over-run.</p> <p>b) The final design and drawing for construction of the project were prepared by AHEC Roorkee which also took considerable</p>

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									time. After finalisation of the design and drawing quantities have got increased substantially. c) Heavy dewatering during construction also affected the cost and time.
2	Dhelabagh	April 2002 (24)	6.88	11.19	08-04-2005	24	August 2006	1.3	a) The final design and drawing for construction of the project were prepared by AHEC Roorkee which took considerable time. After finalisation of the design and drawing quantities have been increased substantially which resulted in cost overrun. b) Heavy dewatering during construction also affected the cost and time. c) The plant lies in the Naxal belt. Very frequently there have been disturbances in construction and theft of materials which resulted in delayed completion of the

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									project.
3	Jainagara	April 2002 (24)	5.31	10.63	02-04-2005	24	December 2008	4.4	<p>a) The final design and drawing for construction of the project were prepared by AHEC Roorkee which took considerable time. After finalisation of the design and drawing quantities have been increased substantially which resulted in cost overrun.</p> <p>b) Heavy dewatering during construction also affected the cost and time.</p> <p>c) The plant lies in the Naxal belt which resulted in delayed completion of the project. Due to time overrun cost overrun accrued.</p> <p>d) There was substantial delay in release of loan from NABARD.</p>

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4	Nasriganj	April 2002 (24)	5.44	9.87	08-04-2005	24	July 2007	2.2	<p>a) The said plant falls under Naxal belt. Due to continuous interruptions from the Naxals, the project was stalled on various occasion, which resulted in time and cost overrun.</p> <p>b) The final design and drawing for construction of the project were prepared by AHEC Roorkee which took considerable time. After finalisation of the design and drawing quantities have been increased substantially which resulted in cost overrun.</p> <p>c) Dewatering during construction also affected the cost and time.</p> <p>d) There was substantial delay in release of loan from NABARD.</p>

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5	Triveni	June 2001 (48)	17.85	23.94	06-06-2006	48	February 2009	2.7	<p>a) The site lies very close to the river due to which heavy dewatering cost was incurred.</p> <p>b) The final design and drawing for construction of the project were prepared by AHEC Roorkee which took considerable time.</p> <p>c) After finalisation of the design and drawing, quantities have been increased manifolds which resulted in cost overrun.</p> <p>d) Acquisition of land done by the BHPC for construction of project took considerable time and affected the cost.</p> <p>e) The turnkey contractor M/s Parikh Power Private Limited went into severe financial crunch which resulted in delay of supply of equipment. BHPC took steps to settle the issue with Equipment manufacturer.</p>

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6	Dehri	April 1986 (36)	34.20	33.39	20-10-1988	36	28-08-1993	4.9	<p>a) The requirement of land was met through two sources. Small portion of the land was provided by the Irrigation Department while major portion of the land was acquired through Government Department from landowners which resulted in delay.</p> <p>b) Central Water Commission was consultant for designing and preparation of drawing which took considerable time for furnishing the same.</p> <p>c) Heavy Dewatering during construction also affected the cost and time.</p> <p>d) The project was to be funded by Govt. of Bihar, however during execution of project, the flow of fund stopped. BHPC took loan from PFC to complete the</p>
7	Barun	April 1986 (36)	15.80	15.26	20-10-1988	36	June 1996	7.6	

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									project.
8	Valmiki Nagar	May 1985	66.00	57.28			Sep 1995 – Nov 1997		<p>a) Land acquisition was a big issue. Money was deposited to the Land Acquisition department. BSHPCL waited for more than two years, but only some portions of the land were handed over. BSHPCL had to acquire the land directly which resulted in the delay of two more years. Certain cases are still pending in the court of Law.</p> <p>b) Central Water Commission was consultant for designing and preparation of drawing which took considerable time for furnishing the same.</p> <p>c) The contractor for the Installation and Commissioning of the project was Sumitomo</p>