

	Powerhouse Crane	Semi-EOT Crane 8/2Tonne
Turbine		
Type	Horizontal Shaft Pelton Turbine	
Number	Two	
Rated output	1000 kW each	
Overloading capacity	10%	
Speed	750 rpm	
Generator		
Type	Horizontal shaft synchronous, Brushless	
Number	Two	
Capacity	1000 kW each	
Power Factor	0.9 lag	
Rated Voltage	3.3/33 kV	
Frequency	50Hz	
Overloading capacity	10%	
3.7 TAIL RACE		
Type	RCC box section concrete lined	
Size	1.20 m x 1.00 m i/c 0.25 m FB	
Length	± 25.00m	
Slope	1 in 300	

1/4/2017

Chief Engineer(Energy),
Directorate of Energy, GoHP,
New Shimla-171009(HP).

spk