

Sunsoftdesigns

Plant Capacity kWp	131		Capital Cost of Plant	₹ 58,95,000.00
Average power kWh/Annum	122642		Equity Contribution	₹ 58,95,000.00
Reduction in Power Generation YOY	0.70%		Loan Amount	₹ 0.00
Expected Min. Life of Plant	25		Interest Rate on Loan	0.00%
Saving/kWh On electricity bill Rs.	₹ 7.00		Repayment Period	0
Annual Increase in electricity Tariff	3%		Annual Loan EMI for 5 Years	₹ 0.00
Annual O&M	1.0%		Accelerated Depreciation	0%
Yearly Easalatation in O&M	4%		Tax Rate	0%

Year	Electricity Cost Saving			Tax Saving			Saving			
	Solar Gen/Annum (kWh)	Electricity Tariff Rs. kWh/Year	Saving On Electricity	Gross Asset Value	Accelerated Depreciation	Tax Saving	Total Saving	O&M Charge	Net Cash flow	Cummulative saving
1	122642.0	₹ 7.00	₹ 8,58,494.00	₹ 58,95,000.00	₹ 0.00	₹ 0.00	₹ 8,58,494.00		₹ 8,58,494.00	-₹ 50,36,506.00
2	121783.5	₹ 7.21	₹ 8,78,059.08	₹ 58,95,000.00	₹ 0.00	₹ 0.00	₹ 8,78,059.08		₹ 8,78,059.08	-₹ 41,58,446.92
3	120931.0	₹ 7.43	₹ 8,98,070.04	₹ 58,95,000.00	₹ 0.00	₹ 0.00	₹ 8,98,070.04		₹ 8,98,070.04	-₹ 32,60,376.88
4	120084.5	₹ 7.65	₹ 9,18,537.06	₹ 58,95,000.00	₹ 0.00	₹ 0.00	₹ 9,18,537.06		₹ 9,18,537.06	-₹ 23,41,839.82
5	119243.9	₹ 7.88	₹ 9,39,470.52	₹ 58,95,000.00	₹ 0.00	₹ 0.00	₹ 9,39,470.52	₹ 58,950.00	₹ 8,80,520.52	-₹ 14,61,319.30
6	118409.2	₹ 8.11	₹ 9,60,881.05	₹ 58,95,000.00	₹ 0.00	₹ 0.00	₹ 9,60,881.05	₹ 61,308.00	₹ 8,99,573.05	-₹ 5,61,746.24
7	117580.3	₹ 8.36	₹ 9,82,779.53	₹ 58,95,000.00	₹ 0.00	₹ 0.00	₹ 9,82,779.53	₹ 63,760.32	₹ 9,19,019.21	₹ 3,57,272.97
8	116757.3	₹ 8.61	₹ 10,05,177.08	₹ 58,95,000.00	₹ 0.00	₹ 0.00	₹ 10,05,177.08	₹ 66,310.73	₹ 9,38,866.35	₹ 12,96,139.32
9	115940.0	₹ 8.87	₹ 10,28,085.06	₹ 58,95,000.00	₹ 0.00	₹ 0.00	₹ 10,28,085.06	₹ 68,963.16	₹ 9,59,121.90	₹ 22,55,261.22
10	115128.4	₹ 9.13	₹ 10,51,515.12	₹ 58,95,000.00	₹ 0.00	₹ 0.00	₹ 10,51,515.12	₹ 71,721.69	₹ 9,79,793.43	₹ 32,35,054.65
11	114322.5	₹ 9.41	₹ 10,75,479.15	₹ 58,95,000.00	₹ 0.00	₹ 0.00	₹ 10,75,479.15	₹ 74,590.56	₹ 10,00,888.60	₹ 42,35,943.25
12	113522.2	₹ 9.69	₹ 10,99,989.32	₹ 58,95,000.00	₹ 0.00	₹ 0.00	₹ 10,99,989.32	₹ 77,574.18	₹ 10,22,415.14	₹ 52,58,358.39
13	112727.6	₹ 9.98	₹ 11,25,058.08	₹ 58,95,000.00	₹ 0.00	₹ 0.00	₹ 11,25,058.08	₹ 80,677.15	₹ 10,44,380.93	₹ 63,02,739.33
14	111938.5	₹ 10.28	₹ 11,50,698.15	₹ 58,95,000.00	₹ 0.00	₹ 0.00	₹ 11,50,698.15	₹ 83,904.23	₹ 10,66,793.92	₹ 73,69,533.25
15	111154.9	₹ 10.59	₹ 11,76,922.56	₹ 58,95,000.00	₹ 0.00	₹ 0.00	₹ 11,76,922.56	₹ 87,260.40	₹ 10,89,662.16	₹ 84,59,195.41
16	110376.8	₹ 10.91	₹ 12,03,744.63	₹ 58,95,000.00	₹ 0.00	₹ 0.00	₹ 12,03,744.63	₹ 90,750.82	₹ 11,12,993.81	₹ 95,72,189.22
17	109604.2	₹ 11.23	₹ 12,31,177.97	₹ 58,95,000.00	₹ 0.00	₹ 0.00	₹ 12,31,177.97	₹ 94,380.85	₹ 11,36,797.12	₹ 1,07,08,986.34
18	108837.0	₹ 11.57	₹ 12,59,236.51	₹ 58,95,000.00	₹ 0.00	₹ 0.00	₹ 12,59,236.51	₹ 98,156.08	₹ 11,61,080.43	₹ 1,18,70,066.77
19	108075.1	₹ 11.92	₹ 12,87,934.51	₹ 58,95,000.00	₹ 0.00	₹ 0.00	₹ 12,87,934.51	₹ 1,02,082.33	₹ 11,85,852.19	₹ 1,30,55,918.96
20	107318.6	₹ 12.27	₹ 13,17,286.54	₹ 58,95,000.00	₹ 0.00	₹ 0.00	₹ 13,17,286.54	₹ 1,06,165.62	₹ 12,11,120.92	₹ 1,42,67,039.88
21	106567.4	₹ 12.64	₹ 13,47,307.50	₹ 58,95,000.00	₹ 0.00	₹ 0.00	₹ 13,47,307.50	₹ 1,10,412.24	₹ 12,36,895.26	₹ 1,55,03,935.14
22	105821.4	₹ 13.02	₹ 13,78,012.64	₹ 58,95,000.00	₹ 0.00	₹ 0.00	₹ 13,78,012.64	₹ 1,14,828.73	₹ 12,63,183.91	₹ 1,67,67,119.05
23	105080.6	₹ 13.41	₹ 14,09,417.55	₹ 58,95,000.00	₹ 0.00	₹ 0.00	₹ 14,09,417.55	₹ 1,19,421.88	₹ 12,89,995.67	₹ 1,80,57,114.71
24	104345.1	₹ 13.82	₹ 14,41,538.17	₹ 58,95,000.00	₹ 0.00	₹ 0.00	₹ 14,41,538.17	₹ 1,24,198.76	₹ 13,17,339.42	₹ 1,93,74,454.13
25	103614.7	₹ 14.23	₹ 14,74,390.83	₹ 58,95,000.00	₹ 0.00	₹ 0.00	₹ 14,74,390.83	₹ 1,29,166.71	₹ 13,45,224.12	₹ 2,07,19,678.25