

COST BENEFIT RATIO

S No	Cost under various Heads	Benefit arising out
1	Project Cost per Year	23.75 Lakh
2	Environmental Loss	0.33 Lakh
3	Compensatory afforestation charges @ Rs 3,00,000/- per Ha for 2.63 Ha	7.89 Lakh
4	Net Present Value Rs 3,00,000/- per Ha	7.89 Lakh
5	Miscellaneous (Escalation 10% on CA)	0.79 Lakh
7	Lease Rent @ Rs 30,000/- Per MW for 0.95 MW	0.285 Lakh
8	Total	40.935 Lakh

Benefit arising out of Wind Farm

Total units generated per year: 1800000 Units x 1 machine = 1800000 Units

Cost @ Rs 3.65 per units: 1800000 x 3.65: Rs 65.7 Lakh

Cost Benefit ratio = $65.7/40.935 = 1.605$

Cost Benefit ratio: 1:1.605