

Item No. 11 of Checklist

Name of Project: Renewal of forest land lease for 221.80 hectare of forest land used for wind power project in Chitradurga district, Karnataka.

COST BENEFIT RATIO

Cost benefit ratio	<u>Benefit arising out of wind farm</u> Cost of the project
--------------------	--

Cost of the project:-

Sl.No.	PARTICULARS	AMOUNT IN Rs. (Lakhs)
1	Project Cost per year	1000
2	Environment Losses	11.27
3	NPV Charges (Rs. 2,19,000.00 *....Ha)	NA
4	Compensatory Afforestation Charges (Rs.1,52,000.00 xHa)	NA
5	10% Escalation on CA charges	NA
6	One time Lease rentMW x Rs. 30,000.00)	NA
	TOTAL	1011.27

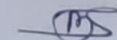
Benefit arising out of wind farm:-

19.05 Crores units (15, 00,000 units x 127 WECs) X Rs. 3.70 per unit = Rs. 70.49 Crores

$$\text{Cost benefit ratio} = \frac{70.49 \text{ Crores}}{10.11 \text{ Crores}} = 6.97$$

$$\text{Cost benefit ratio} = 1: 6.97$$

For WIND WORLD (INDIA) LIMITED



Authorised Signatory