

(ID 1641-09)
PROJECT CONCEPT NOTE

1	Name of Project	“Grid connected wind energy project in Tamil Nadu by Super Wind Project Private Ltd.” at Tirunelveli district in Tamil Nadu by M/s Super Wind Project Pvt Ltd
2.	Location of the Project (Village / District / State)	Tirunelveli district in Tamil Nadu
3.	Brief Description of the Project	The project installs Wind Energy Generators (WEGs) of individual capacity 1.5 kW and Suzlon make in Tirunelveli district of Tamil Nadu. The power produced will be sold to EB under a Power Purchase Agreement valid for 20 years under fixed tariff procurement. The Wind Energy Generators tap the kinetic energy of wind. They convert the kinetic energy into mechanical energy due to rotation. The rotational energy is then converted into electricity by coupling shaft to an alternator armature. The electricity thus produced completely avoids emission of any green house gas.
4.	Estimate of GHG abatement in tCO ₂ eq.	187951
5.	Host Country Approval Status	Approved
6.	Project Owner / Proponent	Mr. Chintan Shah, Strategic Business Development SUZLON Green Power Limited Ground Floor, Godrej Millennium 9, Koregaon Park Road Pune , Maharashtra - 411001
7.	Baseline Methodology	ACM0002
8.	Project Start date	18 June, 2008
9.	Project completion date	30th October 2009 (Expected date of commissioning of last WEG)