



**ODISHA POWER TRANSMISSION CORPORATION LIMITED**

**TECHNICAL SPECIFICATION**

**FOR**

**GENERAL METEOROLOGICAL**

**DATA**

## METEROLOGICAL DATA

Description	Data
Annual mean of maximum monthly average temperature.	50
Annual mean of minimum monthly temperature in °C	5
Average rain fall in mm	1500
Average thunder storms days per year	77days
Design ambient temperature in °C	50
Maximum wind velocity in meter/sec. in coastal (within 50 kms from sea coast) & other area	55 & 50
Maximum relative humidity in %	100
Average relative humidity in %	85
Seismic co-efficient	0.06g Hori 0.01g Vert