

SITE INFORMATION

	Particular	Details
a)	Customer	Pragati Power Corporation Limited, Bamnauli, Delhi
b)	Project Title	DESIGN, SUPPLY, CIVIL WORK and ETC OF 400 kV TRANSMISSION LINE & TOWERS (Double circuit) for 750 MW Pragati CCCP at Bamnauli.
c)	Location	Delhi
d)	Transport Facilities	By Road
SITE CONDITIONS		
a)	Max. ambient air temp.	50°C
b)	Min. ambient air temp.	0°C
c)	Max. design ambient temp.	50°C
d)	Design reference temp.	31.7°C
e)	Max. RH	100%
f)	Min. RH	0 %
g)	Design reference RH	60 %
h)	Altitude	<500 MSL
i)	Pollution Severity	High Pollution level (25mm/kV)
j)	Seismic Zone	Zone-V As per IS 1893
WIND DATA		
a)	Wind velocity	47m/sec
b)	Average No. of thunderstorm days per annum	As per IS