

Table 1-T-3 : Summary – Ambient Design Data Temperature with mean coincident DB/WB, °C

Station Name	Cooling DB / MCWB						Cooling WB / MCDB						Heating DB / MCWB			
	0.4%		1.0%		2.0%		0.4%		1.0%		2.0%		99.6%		99.0%	
	DB	MCWB	DB	MCWB	DB	MCWB	WB	MCDB	WB	MCDB	WB	MCDB	DB	MCWB	DB	MCWB
Ahmedabad	42.3	24.1	41.2	23.5	40.0	24.3	28.7	34.3	28.2	33.6	27.8	33.1	11.5	9.0	12.9	9.8
Akola	43.4	24.0	42.2	23.3	41.0	23.6	27.6	37.8	26.7	34.4	26.1	33.5	12.7	10.3	13.9	10.6
Allahabad	43.7	23.4	42.2	23.5	40.8	22.7	28.8	33.0	28.4	32.8	28.0	32.6	07.9	07.0	09.1	08.3
Aurangabadh	40.2	22.7	39.2	22.7	38.2	22.4	26.6	35.2	25.7	33.1	-	-	15.22	-	15.94	-
Bangalore	34.7	19.6	34	19.6	33.1	19.2	23.5	28.9	22.9	28.2	22.5	27.7	14.9	13	15.7	13.8
Belgaum	36.3	19.2	35.4	19.3	24.1	29.3	23.6	28.9	23.1	28.3	-	-	-17.8		13.3	
Barmer	43.1	24.2	42	23.6	41	23.3	28.5	37.9	27.8	35.3	27.2	33.3	09.5	05.1	10.7	05.5
Bhagalpur	42.4	26.8	40.7	27.4	38.9	25.6	30	37.1	29.6	36.4	29.2	35.2	11.4	10.3	12.6	11.4
Bhopal	41.7	22	40.5	21.7	39.3	21.3	26	31	25.6	30.3	25.2	29.9	09.8	06.8	11	03.0
Bhubaneshwar	38.9	25.5	37.6	26.6	36.3	26.3	29.4	35.2	28.9	33.3	28.5	32.7	14.4	13.1	15.4	14
Bikaner	44.8	22.4	43.4	22.4	42	23.1	28.5	34.6	27.9	33.1	27.3	34.7	03.8	02.2	05.3	3.1
Calcutta	37.2	25.4	36.2	26.1	35.2	26.5	29.5	34.3	29	33.4	28.6	32.7	12	10.9	13.1	11.9
Chennai	38.4	26.2	37.3	26.7	36.3	26.4	29.1	33.8	28.6	33.2	28.1	31.9	19.5	20.2	18.7	19.3
Coimbatore	36.4	22.2	35.6	22.4	34.7	22.7	25.7	31.4	25.2	30.7	-	-	-17.8		13.3	
Dehradun	37.8	23.5	36.3	23.9	34.8	22.8	27	31.3	26.5	30.1	26	29.8	05.9	05.0	06.8	5.8
Dibrugarh	34	27	33.2	26.8	32.3	26.7	28.3	32.6	27.8	31.8	27.4	31.3	07.5	07.2	8.7	8.4
Gorakhpur	41.4	26.2	40.3	26	39.1	26.4	29.9	35.2	29.7	35.5	29.4	34.7	7.9	7.5	9.0	8.4
Guwahati	34.4	26.9	33.4	27.3	32.7	26.8	28.8	32.4	28.3	31.8	27.9	31.5	10.2	9.8	11.3	10.8
Gwalior	43.9	23	42.5	22.9	41.3	23.5	27.9	32.9	27.6	32.4	27.3	32.7	4.9	3.8	6.4	5.3
Hissar	44.7	26.5	43.3	25.8	41.7	27.9	30.1	40.2	29.9	39	29.4	36.8	5.0	4.2	6.1	5.2
Hyderabad	40.4	22.5	39.2	22.5	38.2	22.4	25.6	33.7	25.2	32.4	24.8	32	14.4	12.4	15.5	12.9
Imphal	31.1	23.3	30.2	23.5	29.6	22.9	25	29.5	24.6	28.6	24.3	28.3	3.9	3.6	5.0	4.6
Indore	41.1	20.7	40.4	20.6	38.9	21	25.7	31	25.2	30	24.8	29.8	8.2	5.0	9.7	6.5
Jabalpur	42.6	22.7	41.2	23.2	39.8	22.5	26.8	31.8	26.4	32	26	31.2	7.8	6.7	9.3	7.6
Jagadelpur	39.4	22.3	38.6	22.5	37.4	22.4	26.4	32.4	25.9	31.8	25.4	30.7	8.9	7.9	10.1	8.7
Jaipur	42.8	22.5	41.4	22.6	39.4	22.6	27.4	33.1	27	32.1	26.6	31.7	6.4	4.5	8.0	5.8
Jalsalmer	43.7	23.7	42.5	23.1	41.4	23.5	27.7	34.8	27.3	34.5	26.9	34.4	5.0	2.5	6.5	3.7
Jamnagar	37.1	24.4	36.1	25.6	35.3	25.1	29.2	33	28.4	32.5	27.9	32	10	8.6	11.7	10.5
Jamshedpur	42.3	22.2	40.7	22.5	39.1	23.0	28.2	33.2	27.7	32.4	-	-	-17.8		10.1	
Jodhpur	42	23.2	40.8	23	39.6	22.7	28	35.4	27.4	33.7	26.9	33.8	7.5	4.3	8.7	5.4
Jorhat	34.4	28.2	33.6	27.7	32.9	27.3	28.7	32.7	28.3	32.1	28	31.8	09.6	09.0	10.6	10.1
Kota	43.5	23	42.4	22.6	41.2	22.6	27.3	35.2	26.8	33	26.5	31.18	09.9	06.7	10.8	7.6
Kozhikode	34.1	28.1	33.6	27.7	33.1	27.3	28.8	33.1	28.4	32.6	-	-	-17.8	-	22.4	
Lucknow	42	24.2	40.8	24.8	39.3	24.5	28.8	33.3	28.4	32.4	28	32.2	07.5	06.8	8.4	7.7
Mangalore	34.4	25.0	33.8	24.9	33.3	24.8	27.2	31.3	26.8	30.9	-	-	-17.8	-	20.7	
Mumbai	35.3	22.8	34.3	23.3	33.5	24	27.9	31.8	27.5	31.3	27.2	31.1	16.5	13.9	17.8	14.8
Nagpur	43.8	23.6	42.6	23.9	41.4	23.6	21.2	31.2	26.6	33.2	26.2	31.9	11.5	9.4	12.8	10.2
Nellore	40.4	27.8	39	28.1	37.8	27.2	30	37.1	29.4	35.4	28.8	34	19.4	18.3	20.2	19.3
New Delhi	41.8	23.6	40.6	23.8	39.3	23.5	28.4	33.3	28	33.3	27.6	32.7	06.0	05.2	7.1	6.3
Poanjim	34	24.8	33.5	25.2	33	25.2	27.7	32.3	27.4	31.5	27	30.9	19.6	17.8	20.3	18.7
Patiala	41.6	24.6	40.1	24.4	38.5	24.4	29.6	33.6	29.2	33.4	-	-	-17.8	-	5.0	
Patna	40.7	23.4	39.5	23.7	38	24.7	29	33.9	28.6	33.1	28.3	32.6	08.0	07.6	9.2	8.6
Pune	38.4	20.5	37.4	20.4	36.3	20.6	24.8	30.9	24.4	30.6	24	29.6	09.2	08.0	10.3	9.2
Rajpur	43.6	23.3	42.2	23.3	40.8	23	27.1	31.8	26.8	32	26.5	31.2	11.3	09.9	12.6	10.4
Rajkot	40.8	23.1	39.9	23.8	38.9	23.4	28.1	33.9	27.6	33.3	27.1	32.3	10.9	06.5	12.2	7.7
Ramagundam	43.4	25.6	42.2	25.1	40.7	25.8	28.3	37.3	27.9	35.6	27.4	34.4	12.5	11.2	13.7	12.5
Ranchi	38.9	22.1	37.7	21.8	36.4	21.5	26.2	31.7	25.6	30.4	25.2	29.2	09.1	07.2	10.4	8.3
Ratnagiri	34.1	22.4	33.4	23.2	32.8	23.6	27.6	31.1	27.3	30.8	27	30.2	18.3	14.9	19.2	16.5
Raxaul	38.6	23.1	36.9	24.5	35.5	24.6	28.9	33	28.4	32	28.1	31.8	07.5	07.3	8.5	8.2
Saharanpur	41.3	23.6	39.6	24.6	38.1	24	28.5	33.6	28.1	32.9	27.8	32.5	01.7	01.5	3.0	2.7
Shilong	24.2	19.7	23.5	19.4	22.8	18.9	20.7	23.3	20.3	22.7	19.9	22.2	01.0	01.1	00.1	-0.5
Sholapur	41.1	21.6	40.1	21.6	39.1	21.2	26.6	32.6	25.8	32.1	25.1	31.5	16.3	12.4	17.2	12.5
Surat	38.4	22.7	36.9	23.9	35.7	23.4	28.3	32.4	27.9	31.7	27.6	31.4	14.8	11.6	16.2	12.5
Tezpur	34.2	27.4	33.3	26.5	32.5	27.1	28.9	32.8	28.4	31.8	28	31.4	10.5	10	11.4	10.9
Tiruchirapalli	39.6	24.6	38.7	25.1	37.8	24.9	27.7	34.5	27.2	33.7	26.9	33.3	19.3	18.2	20.1	18.7
Thiruvananthapuram	33.9	26	33.4	26.1	32.9	25.9	27.7	32.4	27.4	31.9	27	31	21.6	20.1	22.2	20.8
Veraval	35.2	23.9	33.8	23.5	32.8	26.6	29.1	32.3	28.7	31.6	28.4	31.1	14.3	10.1	15.6	11.3
Vishakapatnam	36.4	26.5	35.6	27.3	35	27.1	29.2	33.8	28.8	33	28.4	32.5	15.4	14.9	16.8	16.2

Source : WEDCO, ISHRAE