



PAN EVAPORATION RATES FOR INDIA

Source Indian government weather bureau

We obtained the historic net pan evaporation rates for ten cities spread around India. Please chose the city closest to your location to determine an estimate of at what our Turbomist will evaporator (% of total pumped aloft)

The cities are:

- Bangalore
- Madras/Chennai
- Kolkata/Calcutta
- Nagpur
- New Delhi
- Bombay/Mumbai
- Ahmedabad
- Sringar
- Shillong
- Trivendrum

Bangalore	MM/day	inches/day	inch/month	Estimated efficiency Turbomist %
Jan	3.9	0.154	4.8	36
Feb	4.8	0.189	5.3	37
March	6.1	0.240	7.4	41
Apr	5.4	0.213	6.4	39
May	5.7	0.224	7.0	40
June	3.5	0.138	4.1	34
July	3.1	0.122	3.8	33
August	3.2	0.126	3.9	33
Sept	3.5	0.138	4.1	34
Oct	3.4	0.134	4.1	34
Nov	2.9	0.114	3.4	32
Dec	3.9	0.154	4.8	36

				Estimated Efficiency Turbomist
Madras/Chennai	MM/day	Inches/day	Inches/month	%
Jan	3.1	0.122	3.8	33
Feb	4.6	0.181	5.1	36
March	5.9	0.232	7.2	40
Apr	7.1	0.280	8.4	43
May	8.1	0.319	9.9	46
June	7.7	0.303	9.1	44
July	5.4	0.213	6.6	39
August	5.5	0.217	6.7	39
Sept	4.8	0.189	5.7	37
Oct	4.1	0.161	5.0	36
Nov	3.1	0.122	3.7	33
Dec	3	0.118	3.7	33

				Estimated Efficiency Turbomist
Kolkata/Calcutta	MM/day	Inches/day	Inches/month	%
Jan	1.4	0.055	1.7	24
Feb	2.6	0.102	2.9	30
March	4.2	0.165	5.1	36
Apr	5.5	0.217	6.5	39
May	4.8	0.189	5.9	38
June	3.7	0.146	4.4	35
July	2.5	0.098	3.1	30
August	2.7	0.106	3.3	31
Sept	2.3	0.091	2.7	29
Oct	2.5	0.098	3.1	30
Nov	1.9	0.075	2.2	28
Dec	1.6	0.063	2.0	28

				Estimated efficiency Turbomist
Nagpur	MM/day	inches/day	inch/month	%
Jan	4.1	0.161	5.0	36
Feb	5.1	0.201	5.6	36
March	5.4	0.213	6.6	39
Apr	6.4	0.252	7.6	41
May	7.2	0.283	8.8	44
June	5	0.197	5.9	38
July	3.5	0.138	4.3	35
August	3.3	0.130	4.0	34
Sept	3.9	0.154	4.6	35
Oct	3.8	0.150	4.6	35
Nov	3.6	0.142	4.3	35
Dec	2.9	0.114	3.5	32

New Delhi	MM/day	inches/day	inch/month	Estimated efficiency Turbomist %
Jan	2.2	0.087	2.7	29
Feb	4.2	0.165	4.6	35
March	7.2	0.283	8.8	44
Apr	9.9	0.390	11.7	49
May	10.9	0.429	13.3	58
June	10.1	0.398	11.9	50
July	4.7	0.185	5.7	37
August	5	0.197	6.1	38
Sept	6.1	0.240	7.2	40
Oct	5.1	0.201	6.2	38
Nov	4	0.157	4.7	35
Dec	3.5	0.138	4.3	35

Bombay	MM/day	Inches/day	Inches/month	Estimated Efficiency Turbomist %
Jan	2.4	0.094	2.9	30
Feb	3.3	0.130	3.6	32
March	4.1	0.161	5.0	36
Apr	4.8	0.189	5.7	37
May	5	0.197	6.1	38
June	3.7	0.146	4.4	35
July	3	0.118	3.7	33
August	2.2	0.087	2.7	29
Sept	2.9	0.114	3.4	31
Oct	2.8	0.110	3.4	31
Nov	2.7	0.106	3.2	31
Dec	2.3	0.091	2.8	29

Ahmedabad	MM/day	Inches/day	Inches/month	Estimated Efficiency Turbomist %
Jan	6.3	0.248	7.7	41
Feb	7.2	0.283	7.9	42
March	8.8	0.346	10.7	47
Apr	9.3	0.366	11.0	48
May	12.6	0.496	15.4	69
June	14.5	0.571	17.1	75
July	10.1	0.398	12.3	54
August	8.5	0.335	10.4	47
Sept	9.9	0.390	11.7	49
Oct	8.7	0.343	10.6	47
Nov	8.1	0.319	9.6	45
Dec	7	0.276	8.5	43

Srinagar	MM/day	Inches/day	Inches/month	Estimated Efficiency Turbomist %
Jan	0	0.000	0.0	0
Feb	0	0.000	0.0	0
March	1.8	0.071	2.2	28
Apr	2.6	0.102	3.1	30
May	3	0.118	3.7	33
June	5	0.197	5.9	38
July	5.1	0.201	6.2	38
August	3.8	0.150	4.6	35
Sept	3.6	0.142	4.3	34
Oct	1.8	0.071	2.2	28
Nov	0.9	0.035	1.1	15
Dec	0	0.000	0.0	0

Shillong	MM/day	Inches/day	Inches/month	Estimated Efficiency Turbomist %
Jan	1.3	0.051	1.6	20
Feb	1.9	0.075	2.1	28
March	3.5	0.138	4.3	34
Apr	4.2	0.165	5.0	36
May	3.1	0.122	3.8	33
June	2.7	0.106	3.2	31
July	2.2	0.087	2.7	29
August	2.2	0.087	2.7	29
Sept	2.1	0.083	2.5	29
Oct	2.1	0.083	2.6	29
Nov	1.7	0.067	2.0	28
Dec	1.4	0.055	1.7	24

Trivendrum	MM/day	Inches/day	Inches/month	Estimated Efficiency Turbomist %
Jan	3.9	0.154	4.8	35
Feb	4.4	0.173	4.9	36
March	5	0.197	6.1	38
Apr	4.8	0.189	5.7	37
May	4	0.157	4.9	36
June	2.5	0.098	3.0	30
July	3.3	0.130	4.0	34
August	3.9	0.154	4.8	35
Sept	4.4	0.173	5.2	36
Oct	3.9	0.154	4.8	35
Nov	2.9	0.114	3.4	32
Dec	3.7	0.146	4.5	35