ABBREVIATIONS USED FOR DAILY SURFACE TAB2 DATA:

INDEX   Index No. of the station
MN   Month
DT   Date
MAX   Daily maximum temperature in ^{0}C
MIN   Daily minimum temperature in ^{0}C
AW   Average wind speed in Kilometers per hour
RF   Total rainfall in mm in 24 hours ending 0830 hours IST
EVP   Evaporation in 24 hours ending 0830 hours IST in mm
DRNRF   Duration of rainfall in 24 Hours (in hours and minutes)
SSH   Duration of sunshine in hours
TS   Total number of squalls
N   Nature of squall (in code)

Code	Nature of Squall
1	Calm followed by squall
2	Light wind followed by squall
3	Calm followed by a succession of squalls
4	Light wind followed by a succession of squall
5	Gusty weather followed by squall
6	Gusty weather followed by a succession of squall
7	Squall followed by gusty weather
8	General gusty weather with squalls at intervals
9	Line squall

FFF   Maximum force of wind in squall in Kilometers per hour
D   Direction of wind during squall in 8 points of compass (code)

Code	Direction	Code	Direction	Code	Direction	Code	Direction
1	NE	2	E	3	SE	4	S
5	SW	6	W	7	NW	8	N

TOCSQ   Time of occurrence of highest squall in hours and minutes
DU   Duration of highest squall in minutes

Weather Day : 0 means the type of weather has not occurred, 1 means the type of weather has occured.

RA	Rain	SL	Sleet	DS	Dust Storm
DZ	Drizzle	HA	Hail	FG	Fog
SN	Snow	TH	Thunder	GA	Gale

Description of weather : Maximum four types of weather during the day are recorded. In case more than four weather phenomena occured in a day, the four most important weather phenomena in the following order of priority are recoded : Thunderstrom, Hail, Gale, Fog/Dust fog, Sandstrom, Squall/Line squall, Rain, Drizzle

T   Type of weather in code

Code	Weather	Code	Weather	Code	Weather	Code	Weather
0	Lightning	1	Haze	2	Mist	3	Sand/ Dust storm
4	Fog	5	Drizzle	6	Rain	7	Squall
8	Gale	9	Thunder storm	J	Hail storm	K	Dust fog
L	Line squall	M	Ground frost	N	Dew	O	Snow/sleet

G   Time of commencement of weather (If one weather phenomenon has occured more than once in a day then first time of its commencement is reported).

Code	Time between hours IST	Code	Time between hours IST
1	0001 to 0300	5	1201 to 1500
2	0301 to 0600	6	1501 to 1800
3	0601 to 0900	7	1801 to 2100
4	0901 to 1200	8	2101 to 2400

DUR   Duration in minutes upto 804 minutes. For duration more than 804, value is rounded off to the nearest tens of minutes and 800 is added and the resulting value is entered. e.g. if duration is 947 minutes then it is entered as : 895 i.e. 95 + 800.