

RADIOSONDE OBSERVATION Date: 25/11/2023 Time: 08:56 GMT Ref No. : 049_001
LOCATION: OCT - 10 1002N 07619E

Surface Observations		Sonde Details	
PRESSURE	: 1007.00 mb		
HEIGHT	: 32.0 Meter		
TEMPERATURE	: 32.6 Deg	SONDE TYPE	: DFM-09
HUMIDITY	: 63.0 %	SONDE No.	: 20068196
WIND DIR.	: 0.0 Deg		
WIND VEL.	: 0.0 Knot		
CLOUD CODE	: 9////		
STATION No.	: ////		
STATION NAME	: CUSAT		

DATA FOR STANDARD LEVELS							
PRES.	TIME	HGT/MSL	TEMP.	RH	DEWP	W.D	W.S
mb	HH:MM:SS	Meter	°C	%	°C	Deg.	Knots
1007	00:00:00	32	32.6	63	24.6	360	0.0
1000	00:00:05	98	31.3	64	23.6	313	8.8
925	00:01:59	789	25.0	77	20.7	293	2.0
850	00:03:48	1526	19.1	84	16.3	95	12.3
700	00:08:46	3172	10.4	57	2.2	148	3.9
500	00:15:56	5896	-3.4	52	-11.8	107	13.6
400	00:20:06	7620	-14.8	47	-22.8	76	8.4
300	00:25:12	9736	-29.7	52	-35.8	238	5.3
250	00:28:17	11009	-39.9	52	-45.5	191	11.1
200	00:31:26	12490	-52.3	55	-56.9	231	17.9
150	00:35:01	14282	-67.6	56	-71.5	212	11.3
100	00:39:03	16646	-79.9	69	-82.2	219	15.1

INVERSION

FREEZING LEVEL							
555.7	00:13:43	5057	0.0	57	-7.5	99	14.4

TROPOPAUSE

MAX WIND

LAST LEVEL							
90.5	00:40:00	17214	-80.4	63	-83.1	128	16.1

ASCENSION RATES				
Surface - 200 hPa	:	6.6 m/s	24 km/h	396 m/min
Surface - 400 hPa	:	6.3 m/s	23 km/h	378 m/min