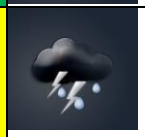
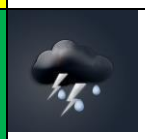
Delhi/NCR forecast for next 7 days

Date: 13.04.2021

DATE	TEMPERATURE (°C)		DIRECTION/ WIND SPEED (KMPH)			WEATHER FORECAST	
	MAX	MIN	0530-1130 (IST)	1130-1730 (IST)	1730-2330 (IST)		
13.04.2021	39	19.4	W/12	WNW/15	NW/08	MAINLY CLEAR SKY.	
14.04.2021	40	20	W/08	WNW/18	W/06	PARTLY CLOUDY SKY.	
15.04.2021	40	20	W/05	W/18	NW/08	PARTLY CLOUDY SKY.	
16.04.2021	38	21	SW/08	SE/15	SE/08	PARTLY CLOUDY SKY WITH VERY LIGHT RAIN/THUNDERSHOWERS ACCOMPNIED WITH GUSTY WINDS (SPEED 30-40 KMPH).	
17.04.2021	36	20	SW/08	SW/15	E/08	PARTLY CLOUDY SKY WITH POSSIBILITY OF VERY LIGHT RAIN/THUNDERSHOWERS ACCOMPNIED WITH GUSTY WINDS (SPEED 30-40 KMPH).	
18.04.2021	37	19	NE/05	NW/15	N/08	MAINLY CLEAR SKY.	
19.04.2021	38	18	NW/05	WNW/15	NW/10	MAINLY CLEAR SKY.	

TEMPERATURE NORMALS

DATE	MAX	MIN
13 APRIL-15 APRIL	36.1	20.8
16 APRIL-20 APRIL	37.0	21.8

LEGEND

RAINFALL INTENSITY

Terminology	Rainfall Range in mm	Terminology	Rainfall Range in mm
Very Light Rainfall	Trace – 2.4	Heavy Rainfall	64.5 – 115.5
Light rainfall	2.5 – 15.5	Very Heavy Rainfall	115.6 – 204.4
Moderate Rainfall	15.6 – 64.4	Extremely Heavy Rainfall	>= 204.5

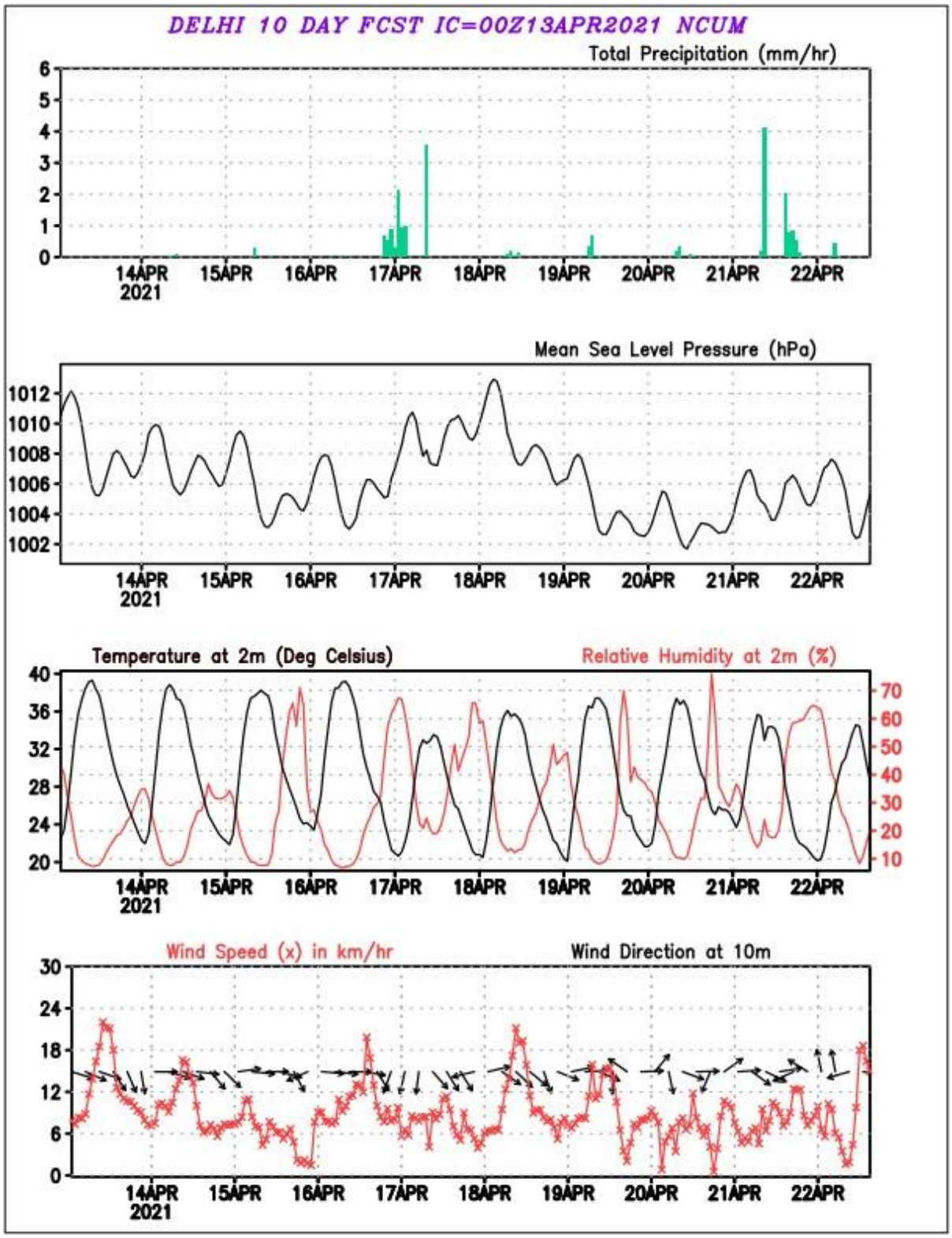
CLOUD AMOUNT

Terminology	Amount of Cloud in Octa
Clear Sky	0
Mainly clear sky	1 – 2
Partly cloudy sky	3 – 4
Generally cloudy sky	5 – 7
Overcast	8

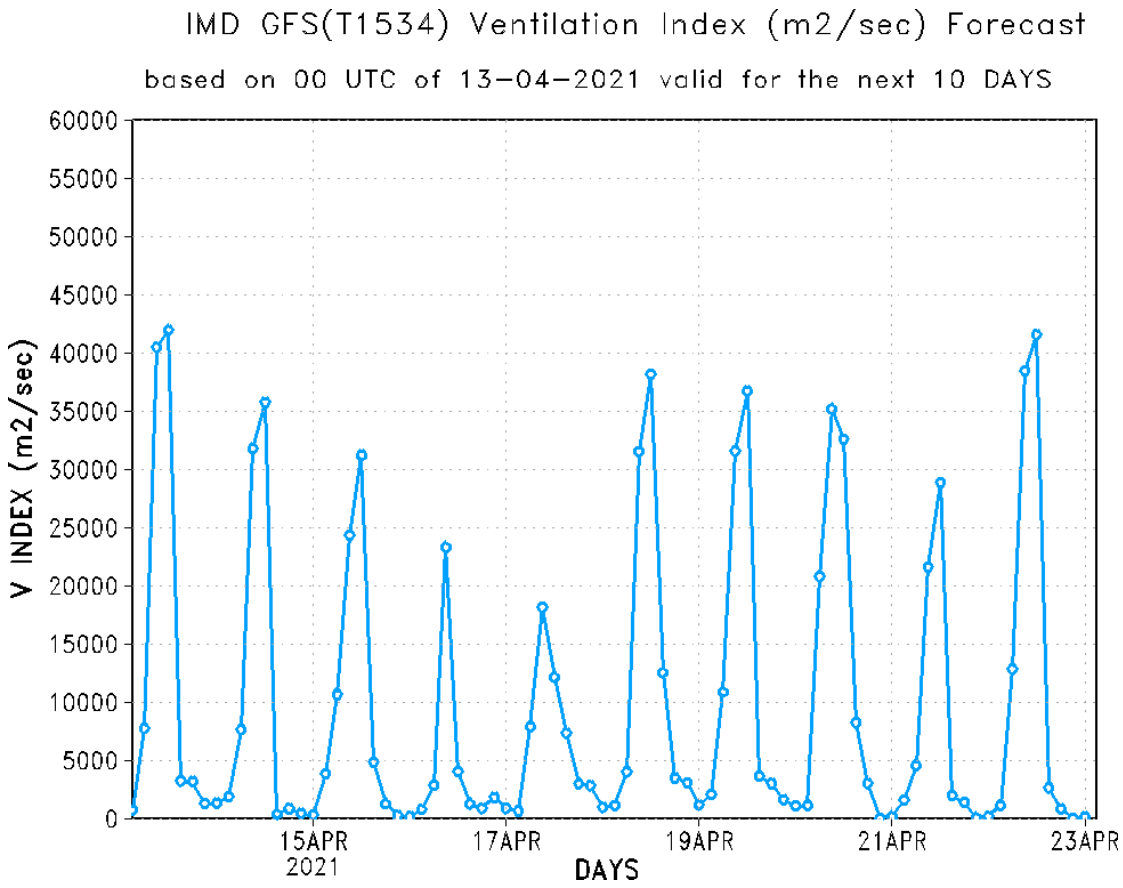
PROBABILISTIC FORECAST

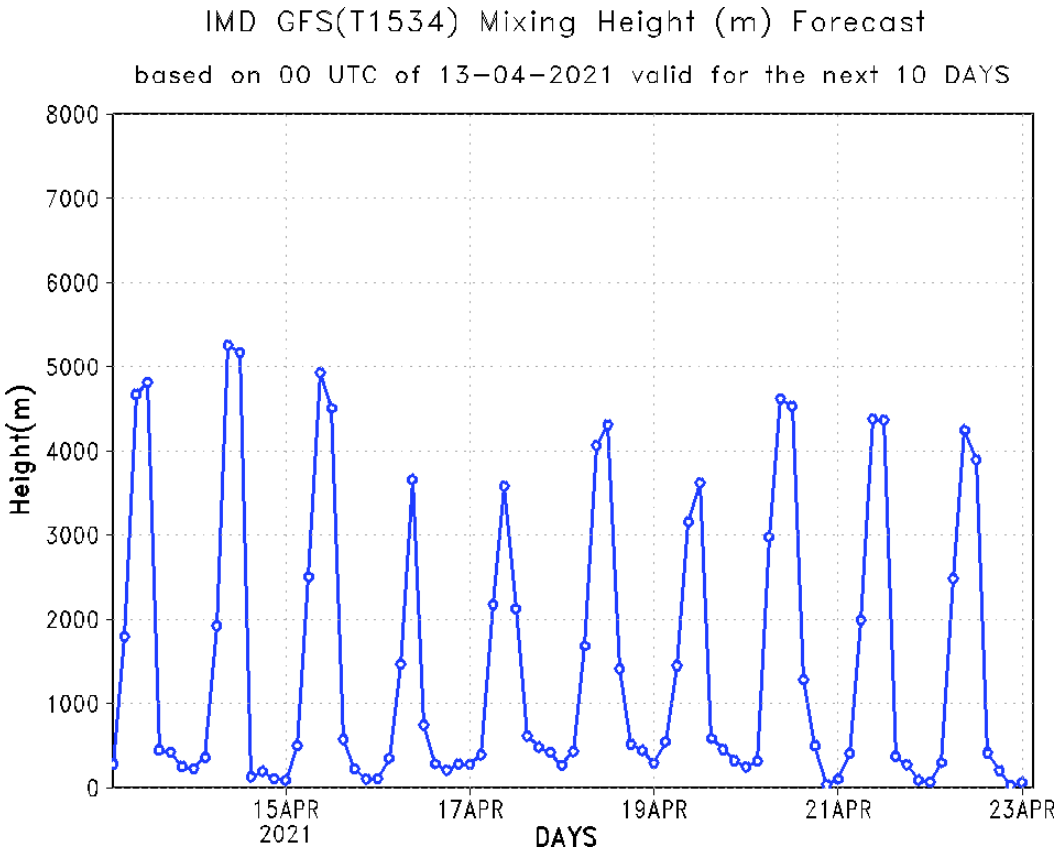
Terms	Probability of Occurrence (%)
Unlikely	<25
Likely	25 – 50
Very Likely	50 – 75
Most Likely	>75

Meteogram/EPSgram (10 days)

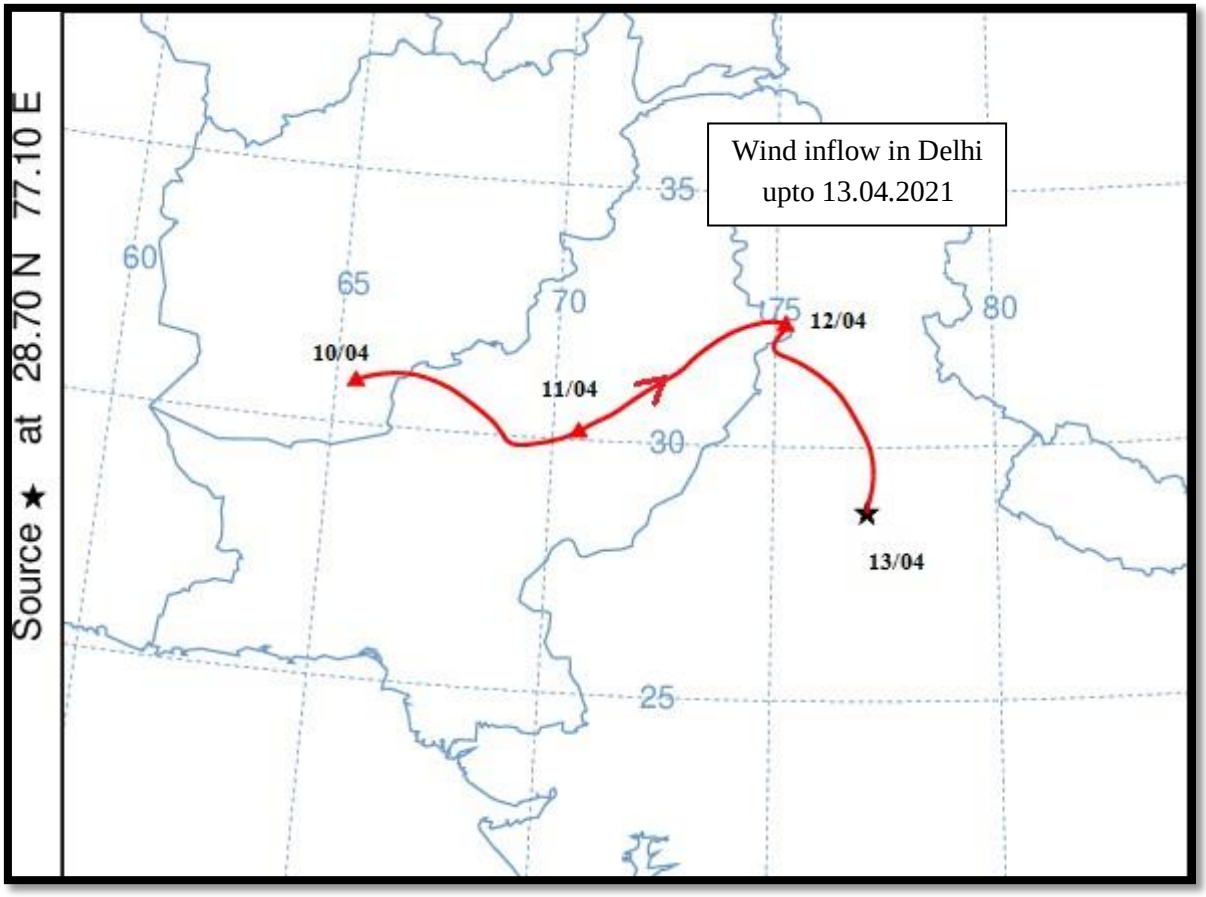


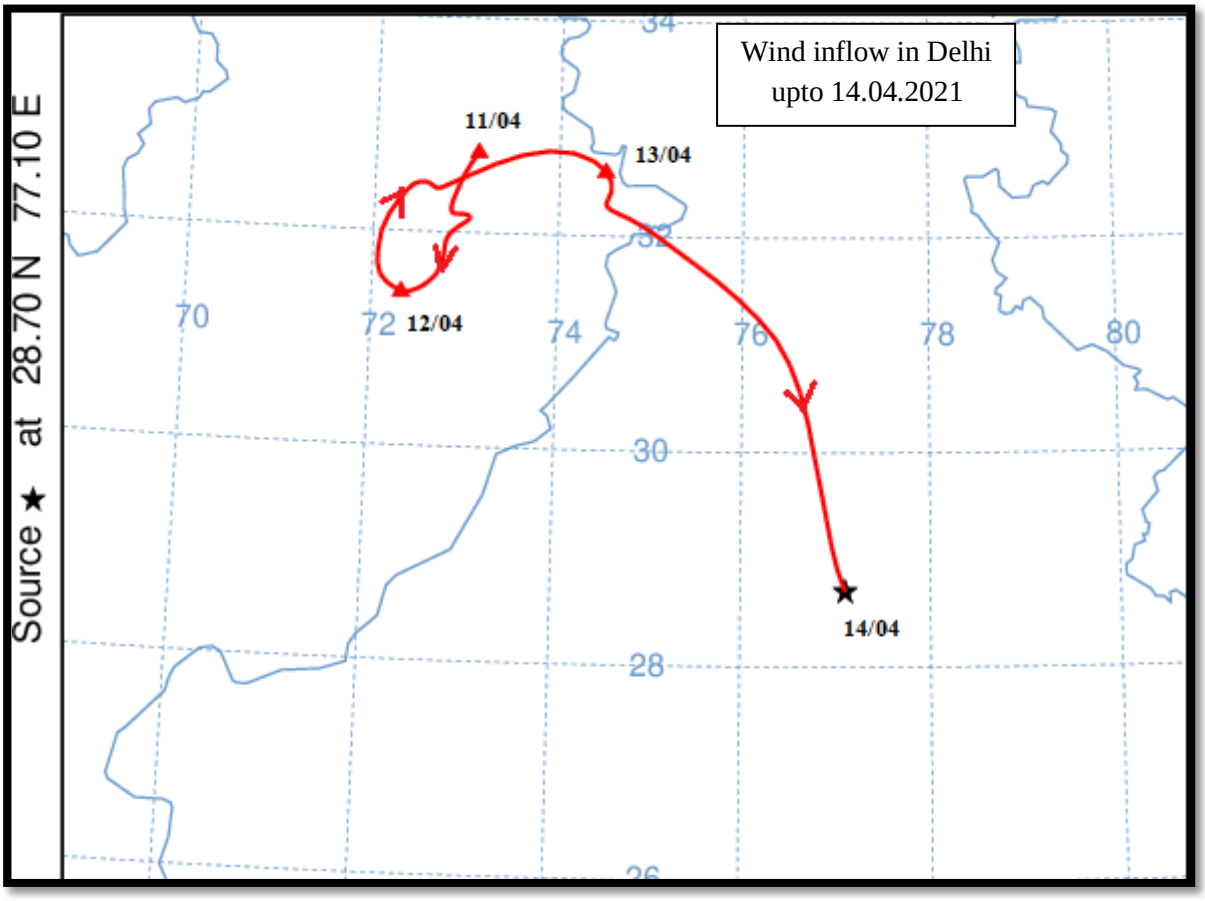
Forecast of Ventilation Index and Mixing Height

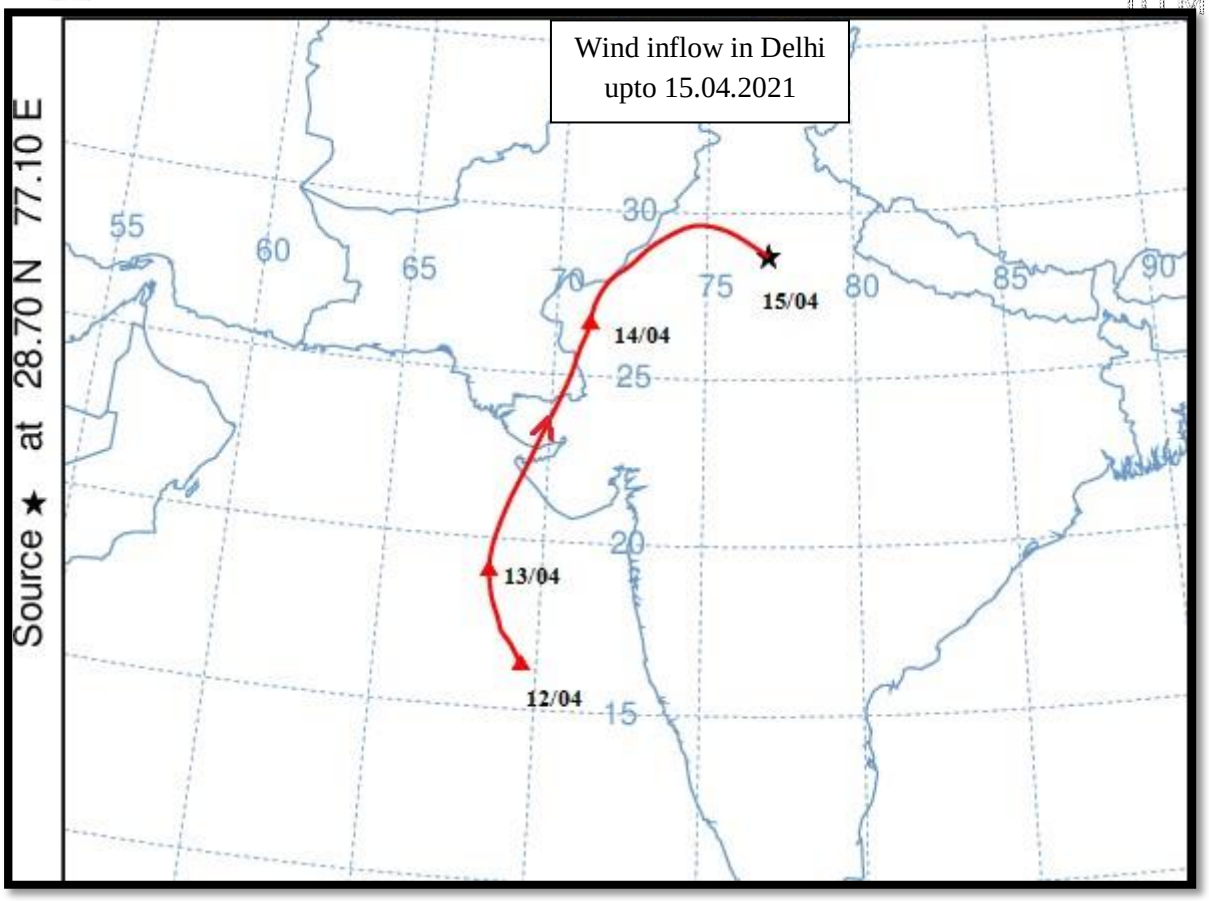


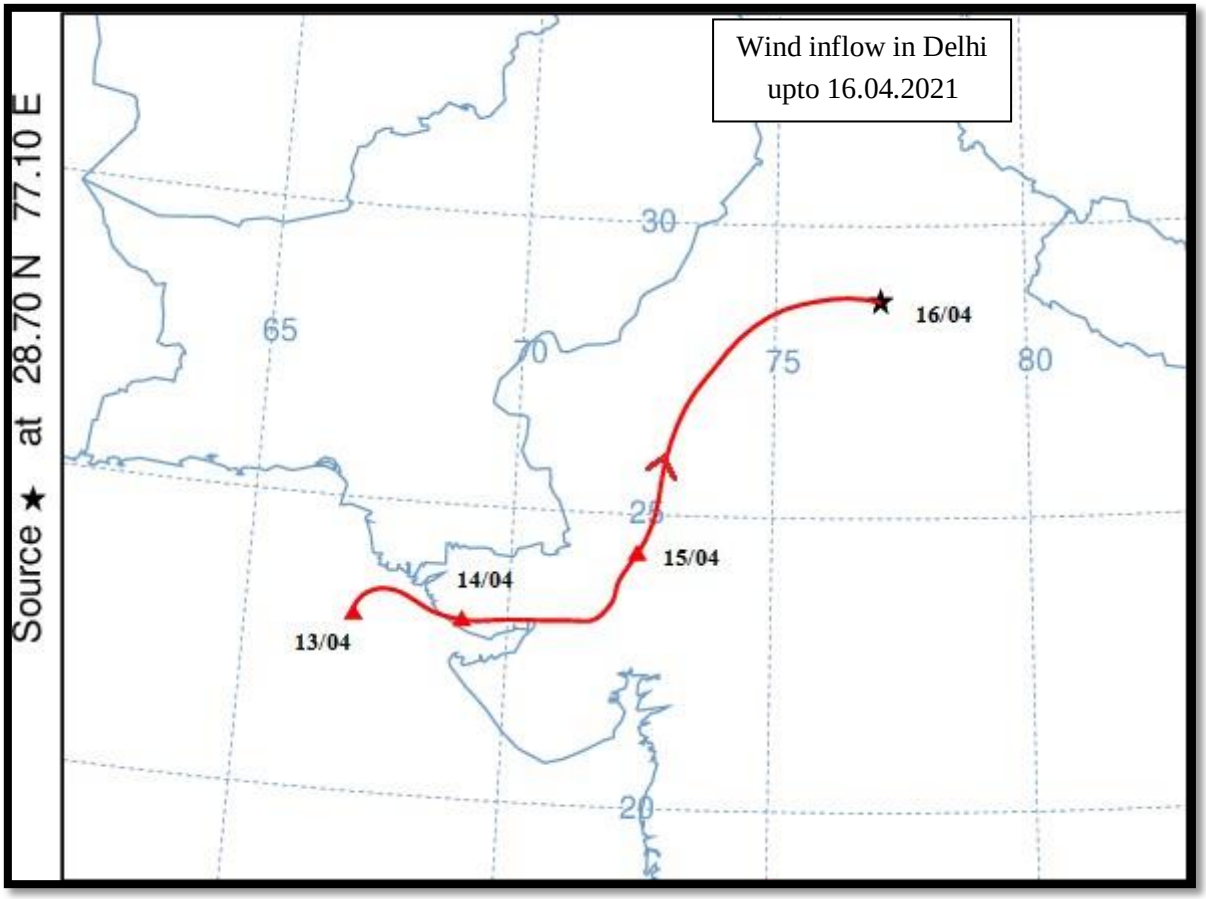


Wind Pattern Forecast






Wind inflow in Delhi
upto 15.04.2021
Source ★ at 28.70 N 77.10 E
55
60
65
70
75
80
85
90
30
25
20
15
15/04
14/04
13/04
12/04


Wind inflow in Delhi
upto 16.04.2021
Source ★ at 28.70 N 77.10 E
65
70
75
80
30
25
20
16/04
15/04
14/04
13/04