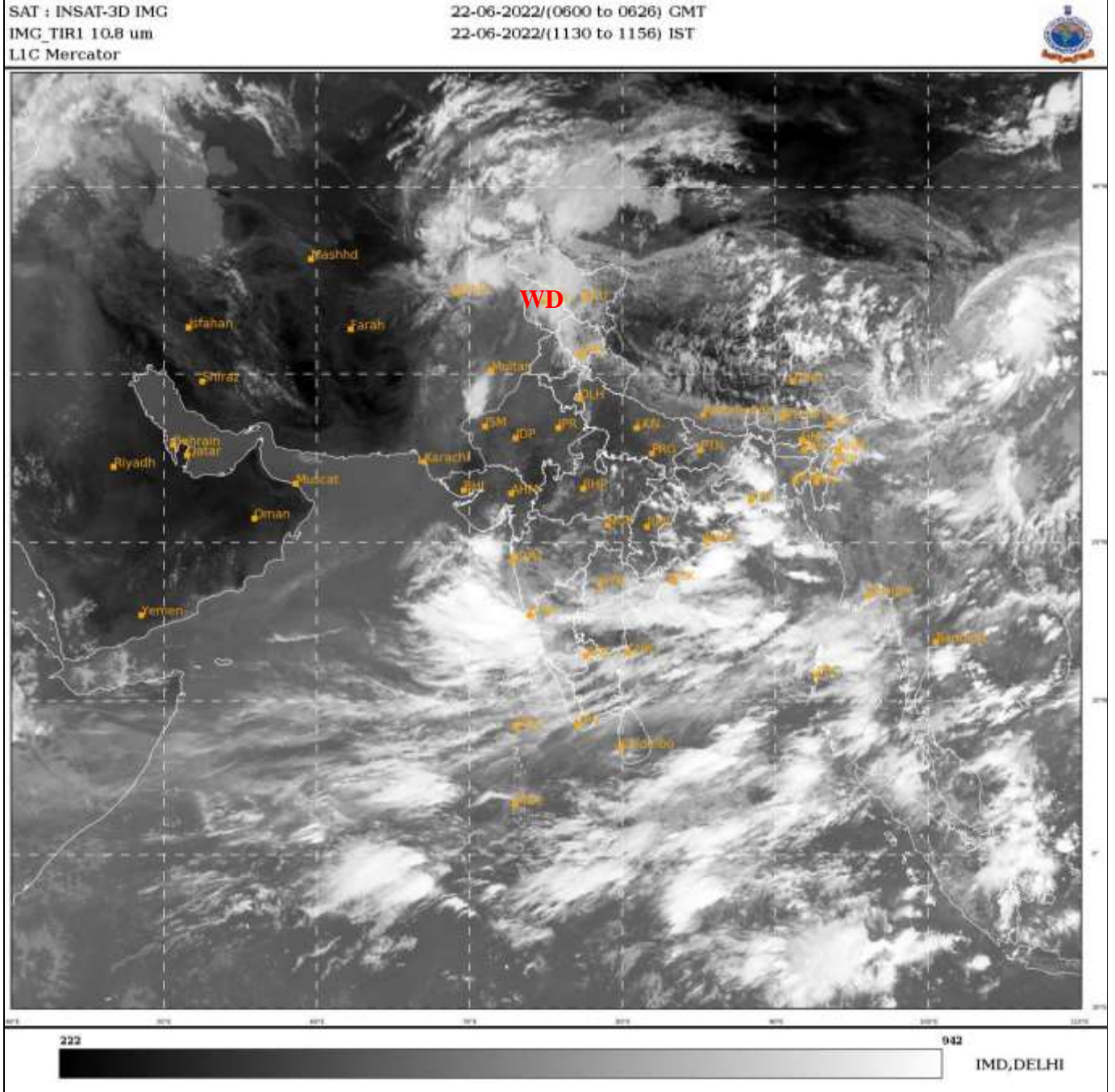




भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
22.06.2022 TIME 0600 UTC



TCIN50 DEMS 220600

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 220600 UTC (.)

REGION COVERED BETWEEN LAT 50.0°N TO 30.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:-

WESTERN DISTURBANCE (WD):-

SCT TO BKN MULTILAYERED CLOUDS OVER E AFGAN N PAK LADAKH J&K HP PJB HARY NW UP UTRKND TIBET ADJ CHINA AND N/HOOD IN ASSW **WD** OVER THE AREA (.)

THUNDERSTORM / CONVECTIVE ACTIVITY:-

THUNDERSTORM / CONVECTIVE ACTIVITIES OBSERVED OVER NE MP JHRKND CHTGH ORS
GWB S SHWB ARUPR E ASSAM NAGA MANI SC GUJ MAHA GOA KRNTK S TLNGN RYLSM
COTL AP KER TN LKSDP ILS ANDAMAN & NICOBAR ILS (.)

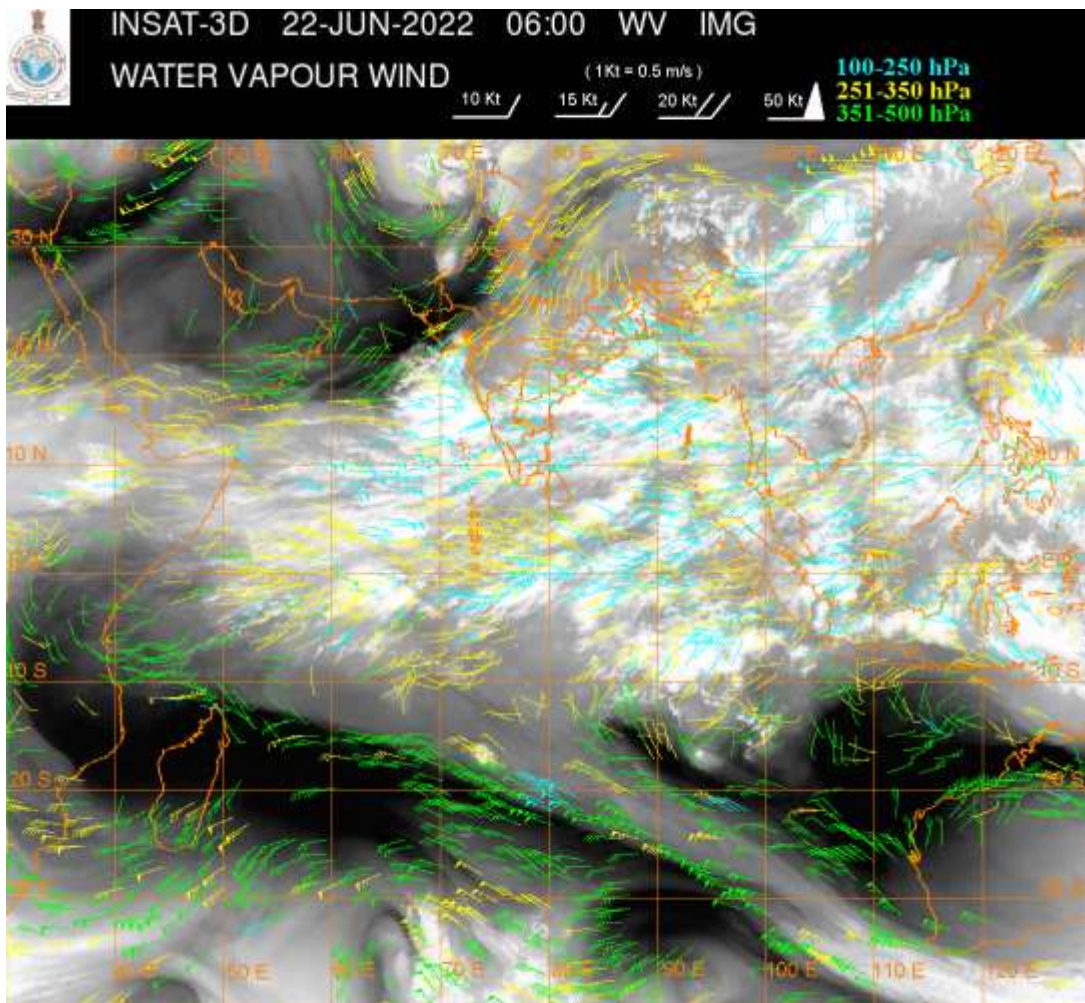
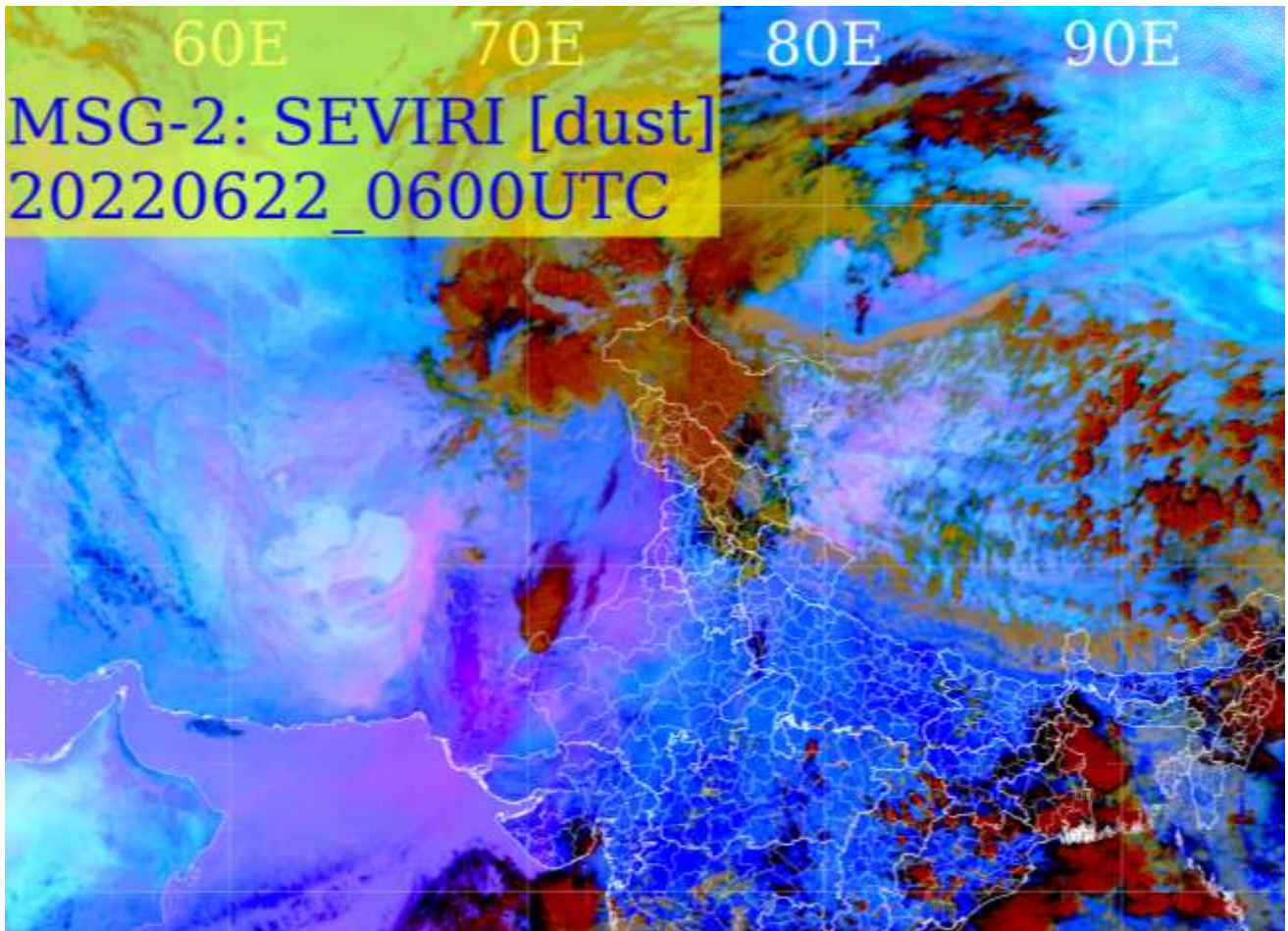
DUST:-

METEOSAT-8 RGB DUST PRODUCT AT 0600 UTC INDICATES DUST OVER W PJB W RAJ ADJ
PAK WC HARY W GUJ AND NE ARABIAN SEA (.)

PRECIPITATION NOWCASTING:-

(BASED ON SCOPE NOWCASTING TOOL AT 0600 UTC AT A LEAD TIME OF 03 HRS (MM/HR):-

DATA NOT AVAILABLE (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER LADAKH J&K HP W & NE UTRKND E PJB NE HARY UP (.) SCT LOW/MED CLOUDS OVER REST UTRKND NW PJB SE HARY DLH (.)

EAST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONV TN OVER N CHTGH N ORS SW GWB & W BD (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER NE & S JHRKND S CHTGH S ORS REST GWB S SHWB ARUPR E ASSAM NAGA MANI (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONV TN OVER BHR REST JHRKND N SHWB SKM REST ASSAM MEGHA N MIZO (.) SCT LOW/MED CLOUDS OVER S MIZO TRP (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONV TN OVER N KKN (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER NE MP SC GUJ ADJ GULF OF CAMBAY MRTHWD GOA AND WK TO MOD CONV TN OVER REST MP REST MAHA (.) SCT LOW/MED CLOUDS REST RAJ REST GUJ (.)

SOUTH:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER KRNTK S TLNGN N RYLSM COTL AP KER TN LKSDP ILS ANDAMAN & NICOBAR ILS (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONV TN OVER N TLNGN S RYLSM (.)

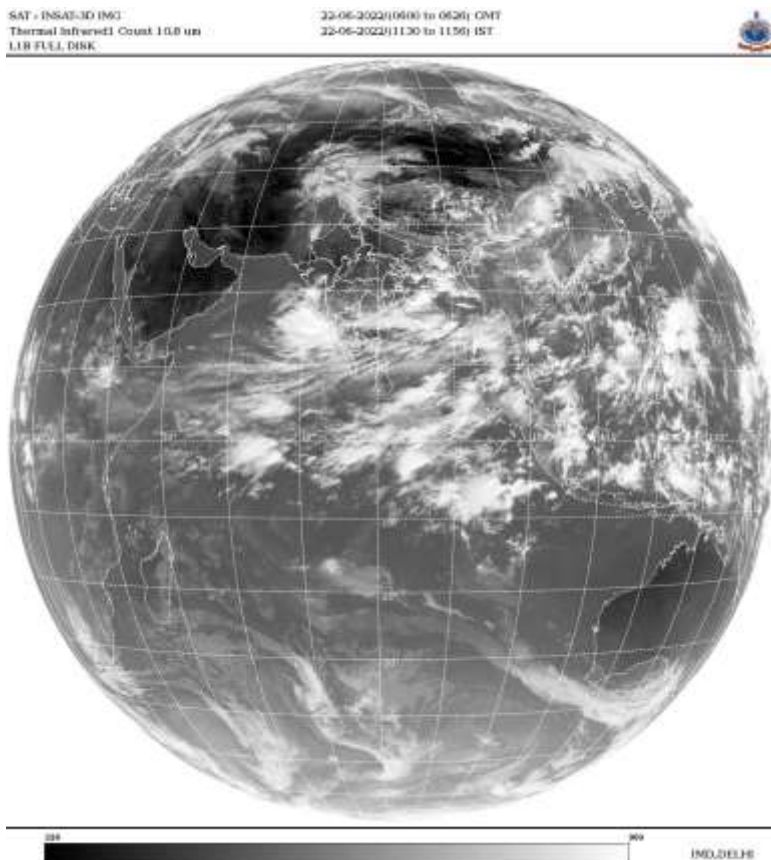
ARABIAN SEA:-

BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONV TN OVER EC ARSEA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER NE ARSEA OFF S GUJ COAST SE ARSEA LKSDP ILS AREA AND WK TO MOD CONV TN OVER WC & SW ARSEA AND COMORIN AREA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONV TN OVER BAY AND ANDAMAN SEA (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER SRI LANKA PALK STR GULF OF MANNAR MALDIVES PAK BHUTAN TIBET CHINA YELLOW SEA E CHINA SEA TAIWAN MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM GULF OF TONKIN SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA AND OVER INDIAN OCEAN BET LAT 5.0N TO 18.0S LONG 50.0E TO 104.0E (.)

TOO 22/1240 HRS IST=

NNNN

LEGEND:-

REGION	NORTH	J&K HP PJB HARY DLH UP UTRKND
	EAST	BHR JHRKND CHTGH OR WB SKM NORTH- EAST STATES
	WEST	RAJ MP GUJ MAHA GOA
	SOUTH	TLNGN AP KRNTK KER TN LKSDP ANDAMAN & NICOBAR ILS

CLOUD DISTRIBUTION	ISOL	ISOLATED (LESS THAN 25%)
	SCT	SCATTERED (25 TO 50%)
	BKN	BROKEN (51 TO 75%)
	SLD	SOLID (GREATER THAN 75%)
CLOUDS TOP TEMPERATURE	CTT	CLOUD TOP TEMPERATURE
CONVECTION	WK CONVTN	WEAK CONVECTION (CTT GREATER THAN -25°C)
	MOD CONVTN	MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C)
	INT CONVTN	INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C)
	V INT CONVTN	VERY INTENSE CONVECTION (CTT LESS THAN -70°C)
METEOROLOGICAL SUB-DIVISIONS, STATES & UNION TERRITORIES	ARUPR	ARUNACHAL PRADESH
	BHR	BIHAR
	CHTGH	CHHATTISGARH
	COTL AP	COASTAL ANDHRA PRADESH
	COTL KRNTK	COASTAL KARNATAKA
	COTL ORS	COASTAL ORISSA
	GUJ	GUJARAT
	GWB	GANGETIC WEST BENGAL
	HARY	HARYANA
	DLH	DELHI
	HP	HIMACHAL PRADESH
	J&K	JAMMU AND KASHMIR
	JHRKND	JHARKHAND
	KER	KERALA
	KKN	KONKAN
	LKSDP	LAKSHADWEEP
	M MAHA	MADHYA MAHARASHTRA
	MAHA	MAHARASHTRA
	MANI	MANIPUR
	MEGHA	MEGHALAYA
	MIZO	MIZORAM
	MP	MADHYA PRADESH
	MRTHWD	MARATHWADA
	NAGA	NAGALAND

	N COTL AP	NORTH COASTAL ANDHRA PRADESH
	NIK	NORTH INTERIOR KARNATAKA
	ORS	ORISSA
	PJB	PUNJAB
	RAJ	RAJASTHAN
	RYLSM	RAYALASEEMA
	SAU & KUTCH	SAURASHTRA & KUTCH
	SHWB	SUB-HIMALAYAN WEST BENGAL
	SIK	SOUTH INTERIOR KARNATAKA
	SKM	SIKKIM
	TLNGN	TELANGANA
	TN	TAMIL NADU
	TRP	TRIPURA
	UP	UTTAR PRADESH
	UTRKN	UTTARAKHAND
	VID	VIDHARBHA
	SHWB	SUB HIMALAYAN WEST BENGAL
	GWB	GANGETIC WEST BENGAL
	ARSEA	ARABIAN SEA
	ILS	ISLANDS
MISCELLANEOUS	ASSW	IN ASSOCIATION WITH
	ASSTD	ASSOCIATED
	LLC	LOW LEVEL CIRCULATION
	EMBDD	EMBEDDED
	N/HOOD	NEIGHBOURHOOD
	EXT	EXTREME