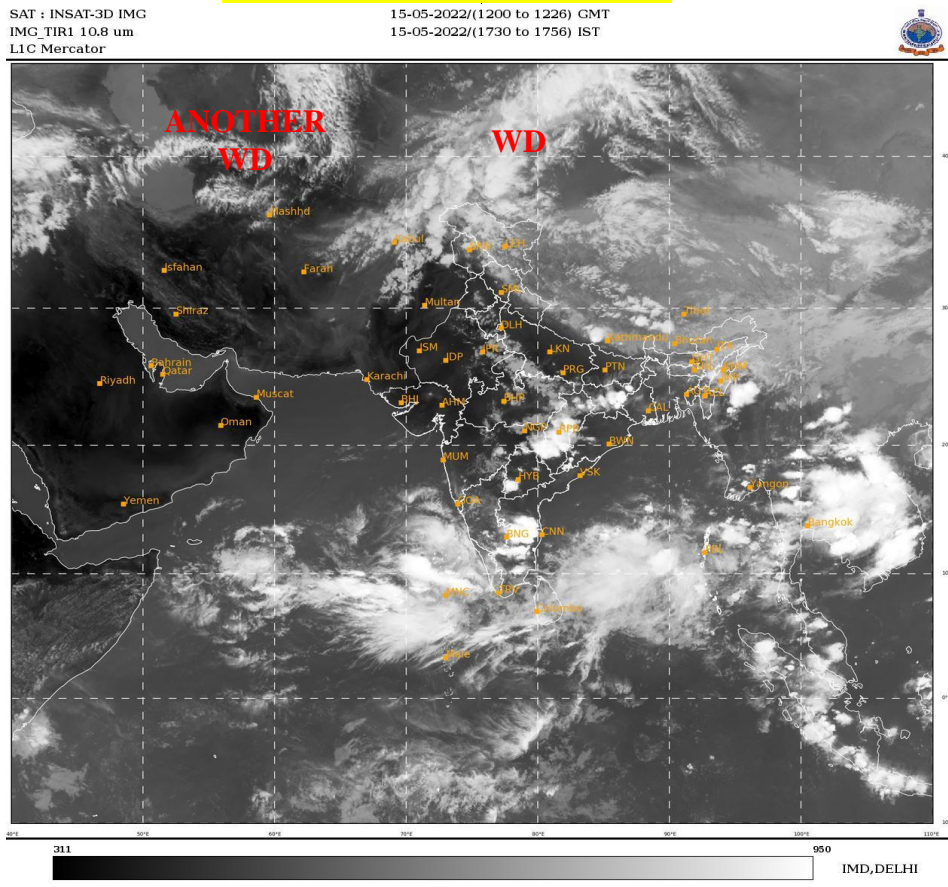




**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS
15.05.2022 TIME 1200 UTC**



TCIN50 DEMS 151200

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 151200 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 MULTILAYERED CLOUDS OVER AFGAN ADJ N PAK NW LADAKH AND N/HOOD IN ASSW **WD** OVER THE AREA (.)

SCT MULTILAYERED CLOUDS OVER SOUTH CASPIAN SEA IN ASSW **ANOTHER WD** OVER THE AREA (.)

THUNDERSTORM / CONVECTIVE ACTIVITY:-

THUNDERSTORM / CONVECTIVE ACTIVITIES OBSERVED OVER SE VID CHTGH JHRKND SE ASSAM SW TLNGN EXT S RYLSMA ADJ S COTL AP N ADJ C TN LKSDP ILS ANDAMAN & NICOBAR ILS (.)

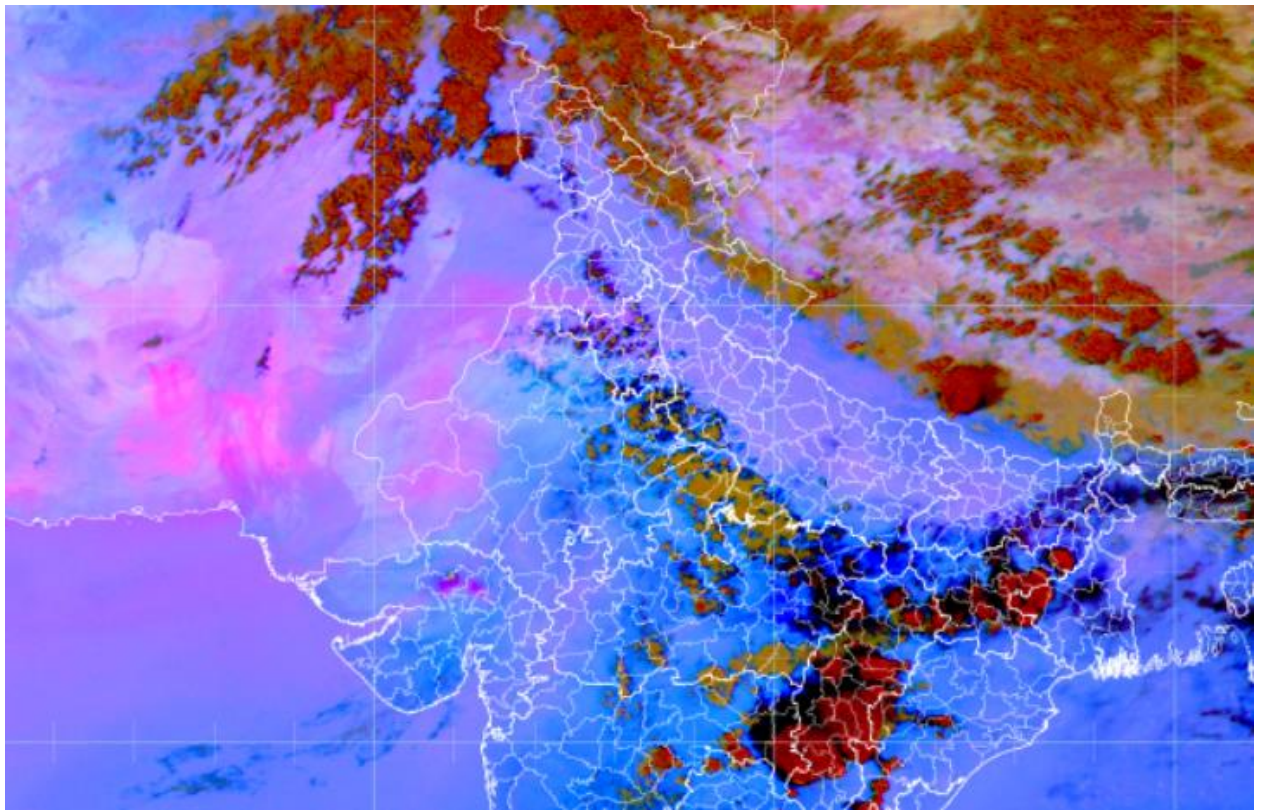
DUST :-

METOSAT-8 RGB PRODUCT AT 1200 UTC INDICATE DUST AT NC GUJ & W RAJ ADJ PAK S PJB ADJ RAJ ADJ HARY (.)

PRECIPITATION NOWCASTING:-

(BASED ON SCOPE NOWCASTING TOOL AT 1200 UTC AT A LEAD TIME OF 03 HRS (MM/HR):-

RAINFALL UPTO 0.5 TO 10 MM LIKELY OVER KER N TN S RYLSMA S CHTGH E ASSAM NAGA LKSDWP (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER NW LADAKH W J&K (.)
SCT LOW/MED CLOUDS OVER HP UTRKND SC UP SW PJB (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER E ASSAM CHTGH JHRKND
SW ORS (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER SKM SE BHR NAGA
MANI MIZO REST ASSAM (.) SCT LOW/MED CLOUDS OVER REST PARTS OF THE REGION NW
BHR NE ORS (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SE VID (.) SCT LOW/MED
CLOUDS WITH EMBDD WK CONVTN OVER REST VID MRTWD EXT NE RAJ E MP (.) SCT
LOW/MED CLOUDS OVER MAHA AND GOA REST MP (.)

SOUTH:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER LKSDP ILS S
RYLSMA ADJ S COTL AP N ADJ C TN (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT
CONVTN OVER EXT S SIK SW TLNGN ANDAMAN & NICOBAR ILS (.) SCT LOW/MED CLOUDS
WITH EMBDD WK CONVTN OVER REST TN REST SIK REST RYLSMA (.) SCT LOW/MED
CLOUDS OVER N TLNGN (.)

ARABIAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SOUTH ARSEA
& COMORIN AREA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EC
& WC ARSEA (.)SCT LOW /MED CLOUDS OVER NE ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SOUTH BAY (.) SCT
LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER GULF OF MARTABAN
ANDAMAN SEA GULF OF MARTBAN(.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA GULF OF
MANNAR MALDIVES TIBET CHINA NW MYANMAR THAILAND CAMBODIA LAOS VIETNAM
SUMATRA STR OF MALACCA MALAY PENINSULA BORNEO SOUTH CHINA SEA JAVA ILS &
SEA CELEBES ILS & SEA PHILIPPINES SULU SEA E CHINA YELLOW SEA AND OVER INDIAN
OCEAN BET LAT 1.0N TO 5.0S EAST OF LONG 52.5E (.)

TOO 15/1840 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
	UTRKND	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