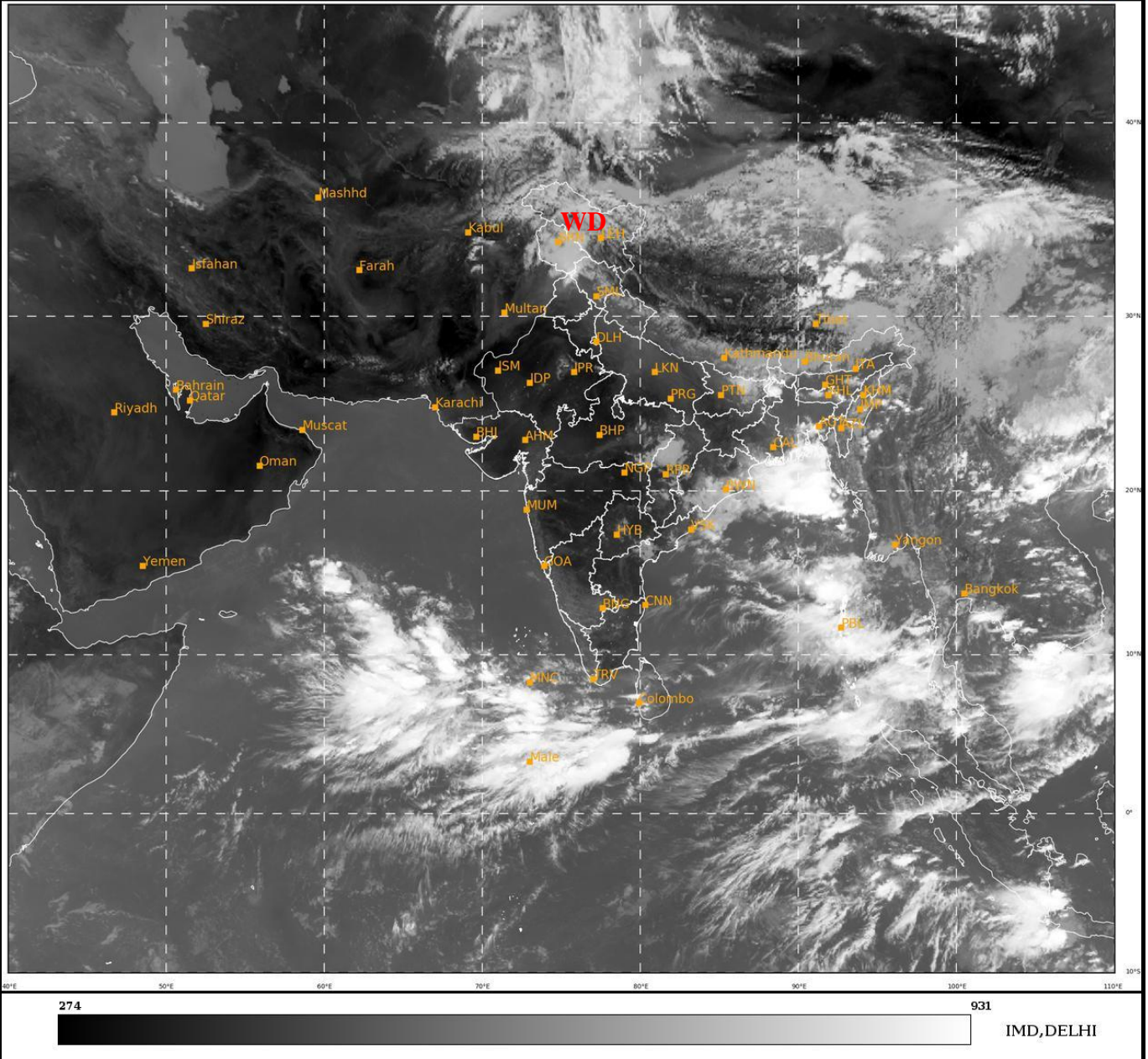




**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
30.05.2022 TIME 0600 UTC

SAT : INSAT-3D IMG
IMG_TIR1 10.8 um
L1C Mercator

30-05-2022/(0600 to 0626) GMT
30-05-2022/(1130 to 1156) IST



TCIN50 DEMS 300600

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 300600 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 NE PAK J&K N HP N PJB LADAKH & N/HOOD IN ASSW
WD OVER THE AREA (.)

THUNDERSTORM / CONVECTIVE ACTIVITY:-

THUNDERSTORM / CONVECTIVE ACTIVITIES OBSERVED OVER J&K NE BHR SHWB EC ORS &
ANDAMAN ILS (.)

PRECIPITATION NOWCASTING:-

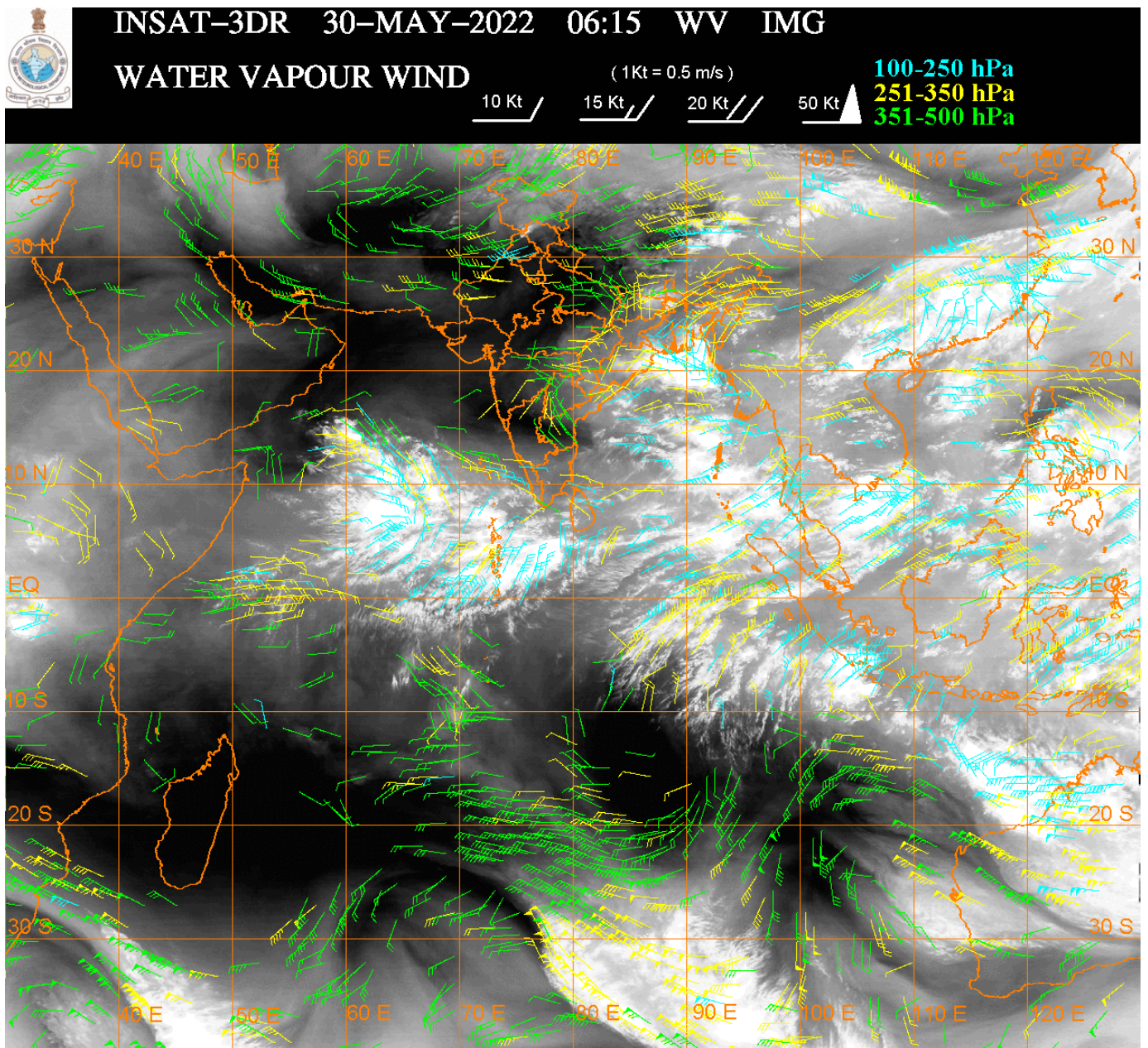
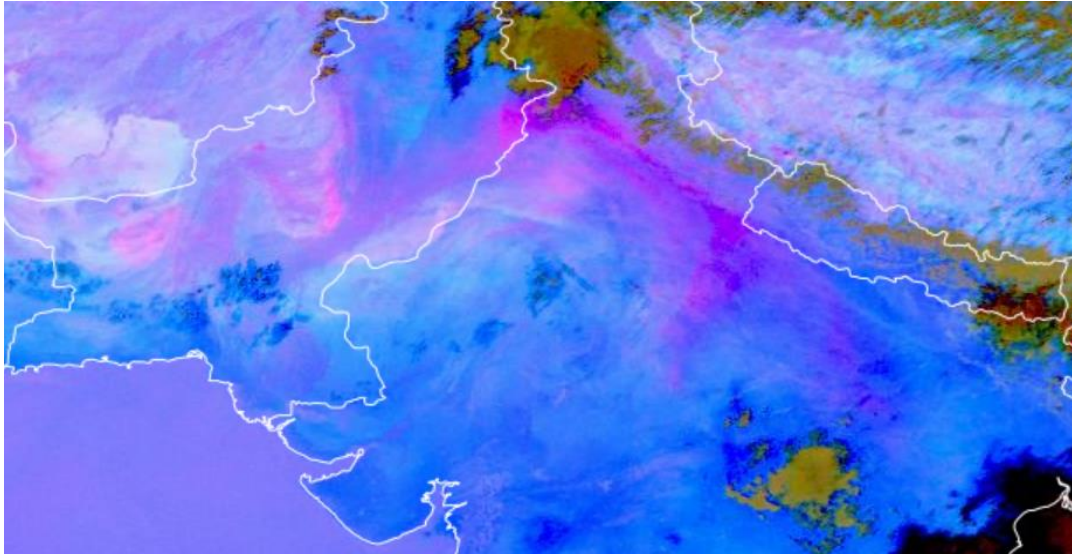
(BASED ON SCOPE NOWCASTING TOOL AT 0500 UTC AT A LEAD TIME OF 03 HRS (MM/HR):-

RAINFALL UP TO **5-10 MM** LIKELY OVER NE BHR S SHWB W MEGHA & ANDAMAN ILS (.)

RAINFALL UP TO **0.5-5 MM** LIKELY OVER W HP ORS C ASSAM (.)

DUST:-

DUST PRODUCT OF METEOSAT-8 AT 0600 UTC INDICATES DUST AT FEW PLACES OVER PJB HP UTRKND W UP (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER LEDAKH J&K HP EXTREME N PJB (.) SCT LOW/MED CLOUDS OVER UTRKND (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NE BHR SHWB COTL GWB EC ORS & BD (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER CHTGH REST ORS SKM NE STATES (.) SCT LOW/MED CLOUDS OVER REST BHR JHRKND N GWB (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONV TN OVER E MP (.) SCT LOW/MED CLOUDS OVER RAJ E GUJ MADHYA MAHA KKN & GOA (.)

SOUTH:-

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

ARABIAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONV TN OVER SE ADJ SW ARSEA & ADJ WC ARSEA MALDIVES & N/HOOD AREAS (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER COMORIN AREA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONV TN OVER N BAY AND ALSO OVER EC EAST OF LONG 90.0E & ANDAMAN SEA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER SE BAY AND ISOL WK TO MOD CONV TN OVER REST BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER MALDIVES E NEPAL TIBET CHINA THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM SUMATRA ADJ W COAST STR OF MALACCA MALAY PENINSULA BORNEO SOUTH CHINA SEA CELEBES ILS & SEA PHILIPPINES E CHINA SEA AND OVER INDIAN OCEAN BET EQ TO LAT 5.0N EAST OF LONG 60.0E AND BET EQ TO LAT 10.0S LONG 84.0E TO 110.0E (.)

TOO 30/1240 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 CONV TN	WEAK CONVECTION (CTT GREATER THAN -25°C)
	MOD CONV TN	MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C)
	INT CONV TN	INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C)
	V INT CONV TN	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