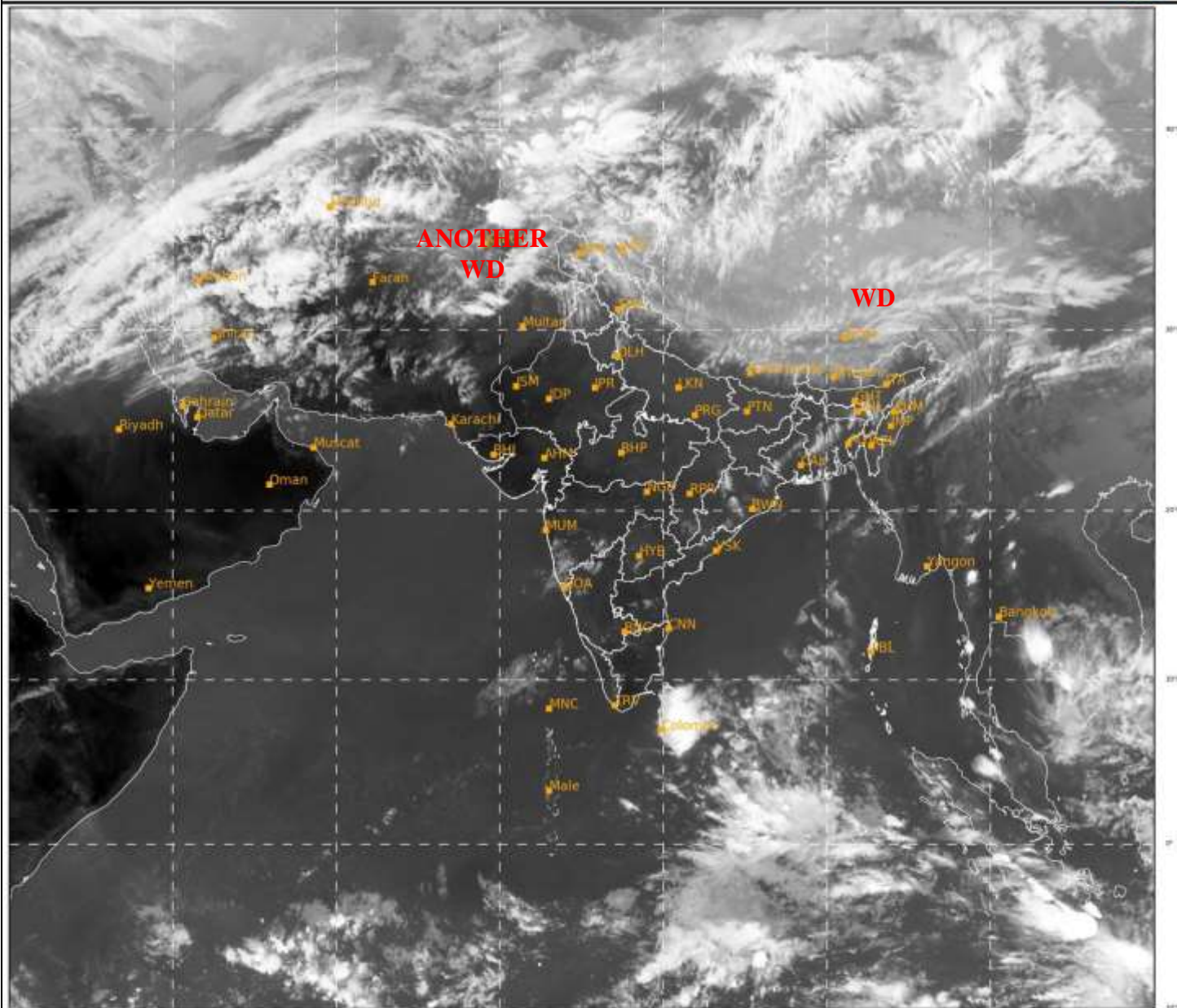




**SATELLITE BULLETIN BASED ON SATELLITE  
IMAGERIES AND PRODUCTS**  
**12.03.2022 TIME 1200 UTC**

SAT : INSAT-3D IMG  
IMG\_TIR1 10.8 um  
LIC Mercator

12-03-2022/(1200 to 1226) GMT  
12-03-2022/(1730 to 1756) IST



361

947

IMD, DELHI

TCIN50 DEMS 121200

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 121200 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 E TIBET ADJ CHINA IN ASSW **WD** OVER THE AREA (.)

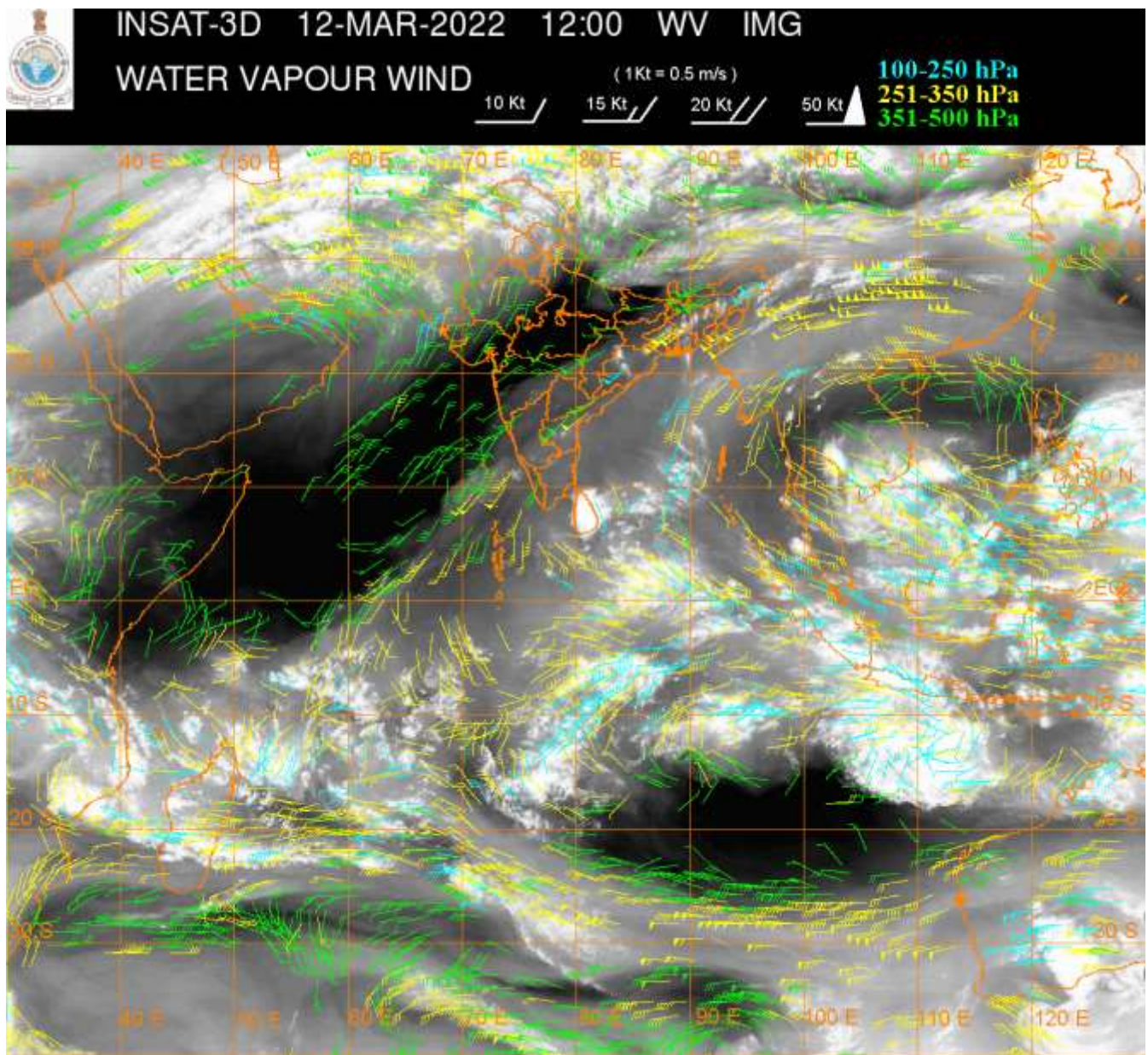
SCT MULTILAYERED CLOUDS OVER IRAN AFGAN N PAK LADAKH J&K AND N/HOOD IN ASSW **ANOTHER WD** OVER THE AREA (.)

**CONVECTION OVER SOUTH BAY ADJ EQUATORIAL INDIAN OCEAN:-**

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH BAY ADJ EQUATORIAL INDIAN OCEAN (.) MINIMUM CTT MINUS **70** DEG C (.)

**PRECIPITATION NOWCASTING (BASED ON SCOPE NOWCASTING):-**

**RAINFALL 0.25 TO 0.5 MM OVER NW LADAKH J&K N PJB (.)**



**CLOUDS DESCRIPTION WITHIN INDIA:-**

**NORTH:-**

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER LADAKH J&K AND WK TO MOD CONVTN OVER HP N UTRKND W PJB E HARY (.)**

**EAST:-**

**SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER ORS C GWB SKM ARUPR E MEGHA E ASSAM N MIZO (.) ISOL TO SCT LOW/MED CLOUDS OVER S GWB S CHTGH REST NE STATES (.)**

**WEST:-**

**SCT LOW/MED CLOUDS WITH EMBDD WK CONVTN OVER S MADHYA MAHA S KKN (.) SCT LOW/MED CLOUDS OVER W RAJ REST MAHA & GOA (.)**

**SOUTH:-**

**SCT LOW/MED CLOUDS WITH EMBDD WK CONVTN OVER NIK SW TLNGN S RYL SM NC KER (.) ISOL TO SCT LOW/MED CLOUDS OVER N COTL AP SIK REST KER W TN LKSDP ANDAMAN ILS (.)**

**ARABIAN SEA:-**

**SCT LOW/MED CLOUDS WITH EMBDD WK CONVTN OVER EXT NW & EC ARSEA OFF SOUTH MAHA-GOA COASTS AND EXT SE ARSEA (.)**

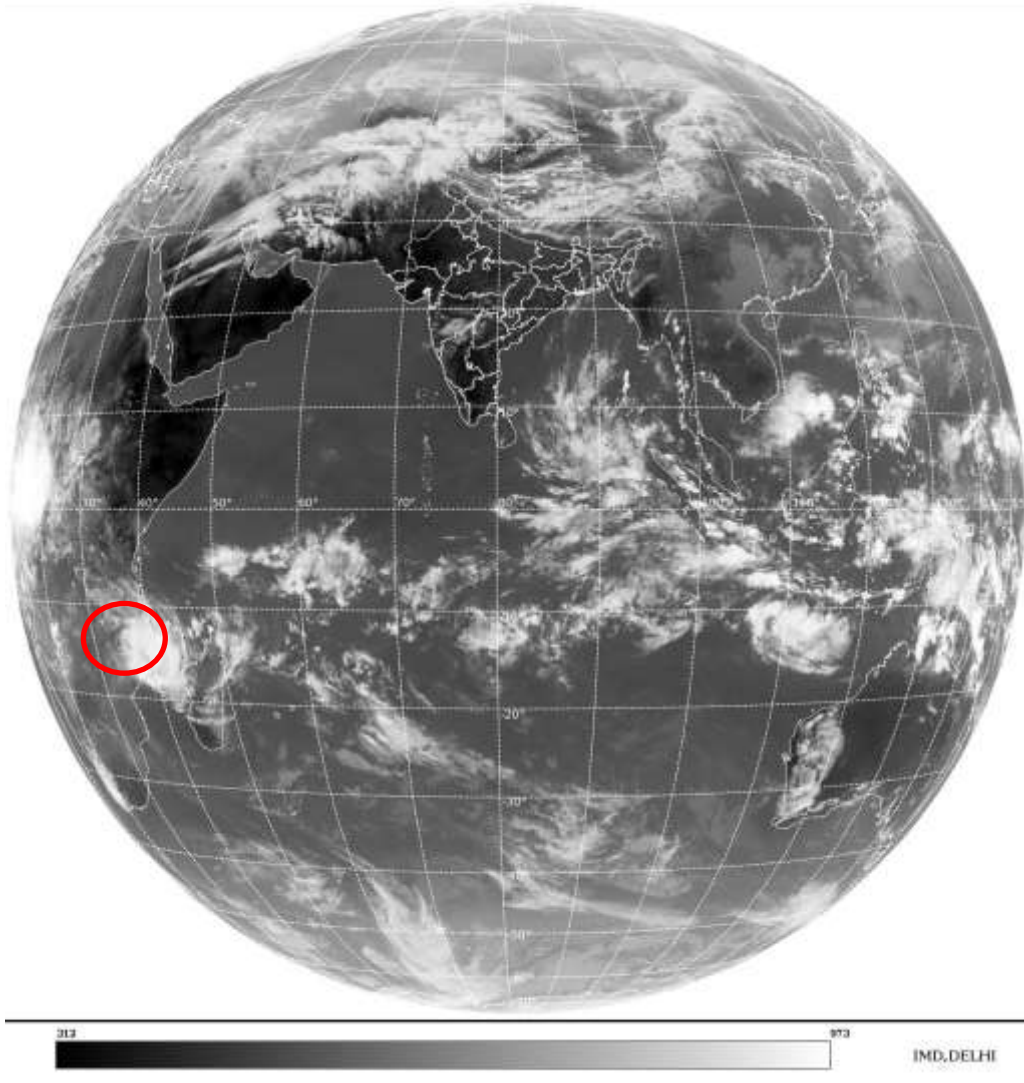
**BAY OF BENGAL & ANDAMAN SEA:-**

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH BAY AND ISOL WK TO MOD CONVTN OVER NORTH ADJ CENTRAL BAY (.)**

**CLOUDS DESCRIPTION OUTSIDE INDIA:**

SAT : INSAT-3D IMG  
Thermal Infrared1 Count 10.8 um  
LIB FULL DISK

11-03-2022/(0900 to 0926) GMT  
11-03-2022/(1430 to 1456) IST



**VORTEX (GOMBE) OVER N MOZAMBIQUE AND N/HOOD:-**

**VORTEX (GOMBE) OVER N MOZAMBIQUE AND N/HOOD CENTERED NEAR 14.9S / 35.8E (.) OVERLAND (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER N MOZAMBIQUE ADJ N MOZAMBIQUE CHANNEL AND N/HOOD (.)**

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER TIBET CHINA YELLOW SEA N LAOS E CAMBODIA S VIETNAM SUMATRA STR OF MALACCA MALAYSIA BORNEO S CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO 30.0S LONG 48.0E TO 80.0E AND BET LAT 5.0N TO 18.0S LONG 80.0E TO 117.0E (.)**

**TOO 12/1820 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

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

	<b>TLNGN</b>	<b>TELANGANA</b>
	<b>TN</b>	<b>TAMIL NADU</b>
	<b>TRP</b>	<b>TRIPURA</b>
	<b>UP</b>	<b>UTTAR PRADESH</b>
	<b>UTRKND</b>	<b>UTTARAKHAND</b>
	<b>VID</b>	<b>VIDHARBHA</b>
	<b>SHWB</b>	<b>SUB HIMALAYAN WEST BENGAL</b>
	<b>GWB</b>	<b>GANGETIC WEST BENGAL</b>
	<b>ARSEA</b>	<b>ARABIAN SEA</b>
	<b>ILS</b>	<b>ISLANDS</b>
<b>MISCELLANEOUS</b>	<b>ASSW</b>	<b>IN ASSOCIATION WITH</b>
	<b>ASSTD</b>	<b>ASSOCIATED</b>
	<b>LLC</b>	<b>LOW LEVEL CIRCULATION</b>
	<b>EMBDD</b>	<b>EMBEDDED</b>
	<b>N/HOOD</b>	<b>NEIGHBOURHOOD</b>
	<b>EXT</b>	<b>EXTREME</b>