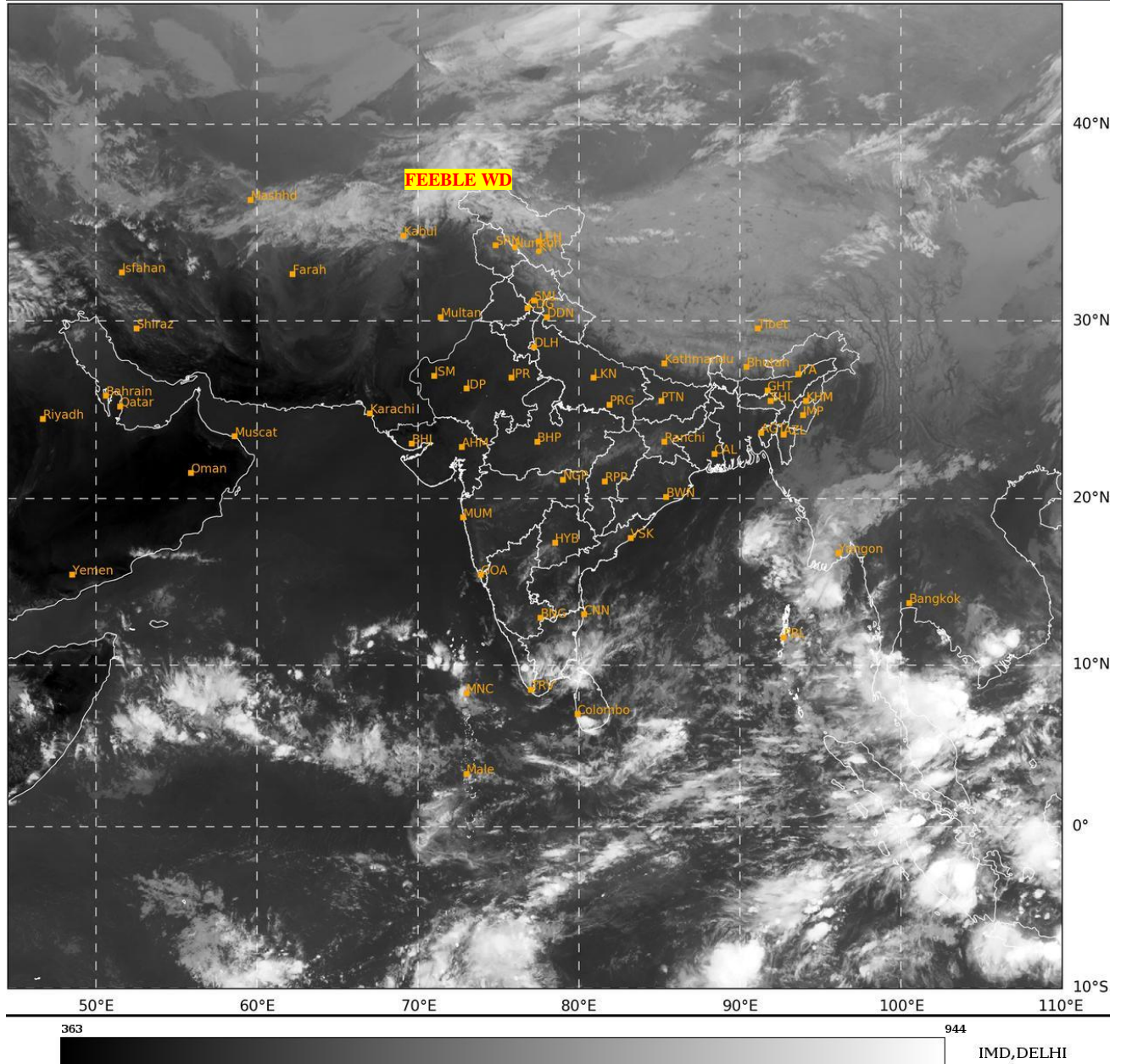




**SATELLITE BULLETIN BASED ON SATELLITE  
IMAGERIES AND PRODUCTS  
09.11.2024 TIME 1200 UTC**

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

09-11-2024/(1145 to 1212) GMT  
09-11-2024/(1715 to 1742) IST



TCIN50 DEMS 091200

SATELLITE BULLETIN BASED ON INSAT-3DR PIC OF 091145 UTC (.)

REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

**SALIENT FEATURES:-**

**WESTERN DISTURBANCE:-**

SCT MULTILAYERED CLOUDS OVER N LADAKH & N/HOOD IN ASSW **FEEBLE WD** OVER THE AREA (.)

**CONVECTION OVER SW BAY ADJ SRILANKA & N/HOOD:-**

INTENSE TO VERY INTENSE CONVECTION OVER S KER SW BAY ADJ SRILANKA & N/HOOD PERSISTS (MINIMUM CTT **MINUS 60-80 DEG CEL**) (.)



INSAT-3DR 09-NOV-2024 09:45 WV IMG

WATER VAPOUR WIND

(1Kt = 0.5 m/s)

10 Kt

15 Kt

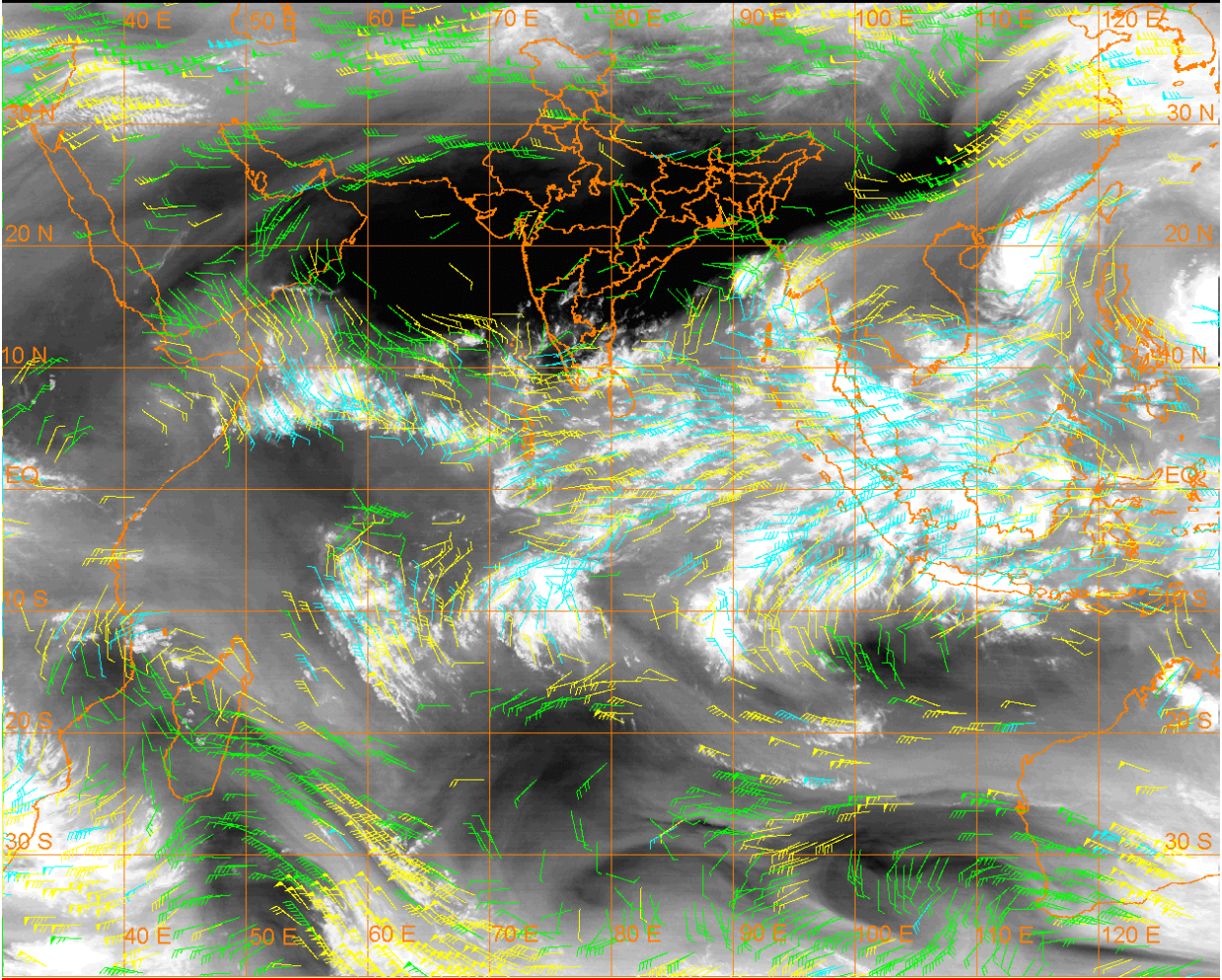
20 Kt

50 Kt

100-250 hPa

251-350 hPa

351-500 hPa



**CLOUDS DESCRIPTION WITHIN INDIA:-**

**NORTH:-**

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER LADAKH N J&K N HP N UTRKND (.) SCT LOW/MED CLOUDS OVER J&K S HP S UTRKND E UP (.)

**EAST:-**

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER SKM ARUPR (.) SCT LOW/MED CLOUDS OVER BHR JHRKND CHTGH ORS SHWB REST NE STATES (.)

**WEST:-**

SCT LOW/MED CLOUDS OVER E MP MAHA VID & GOA (.)

**SOUTH:-**

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER S KER (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S TN (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER S RYLSMA ADJ S COTL AP KRNTK REST TN N KER LKSDP ILS ANDAMAN & NICOBAR ILS (.) SCT LOW/MED CLOUDS OVER N RYLSM N COTL AP N KER (.)

**ARABIAN SEA:-**

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SOUTH ARSEA AND MOD TO INT CONVTN OVER CENTRAL ARSEA MALDIVES & COMORIN AREA (.)

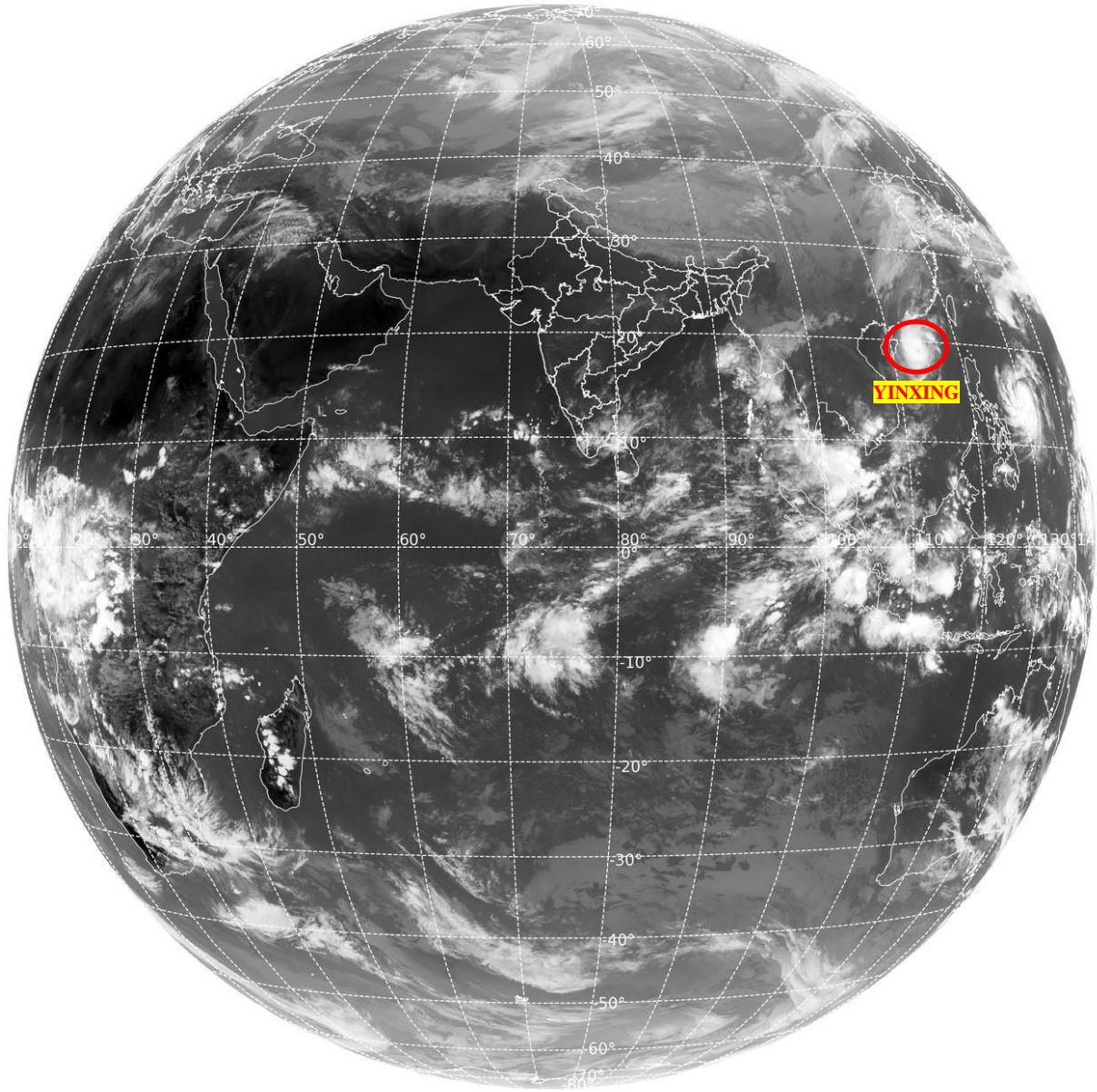
**BAY OF BENGAL & ANDAMAN SEA:-**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SW & EC BAY ANDAMAN SEA GULF OF MARTABAN (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER NE & WC BAY (.)

**CLOUDS DESCRIPTION OUTSIDE INDIA:-**

SAT : INSAT-3DR IMG  
Thermal Infrared1 Count 10.8 um  
L1B FULL DISK

09-11-2024/(1145 to 1212) GMT  
09-11-2024/(1715 to 1742) IST



330

948

IMD, DELHI

**VORTEX (YINXING) OVER SOUTH CHINA SEA:-**

**VORTEX (YINXING) OVER SOUTH CHINA SEA (AREA F05) CENTERED NEAR 19.1N / 113.7E (.) INTENSITY T6.0/6.0 (.) MAXIMUM SUSTAINED WINDS 90-119 KTS (.) ASSTD BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 16.5N TO 21.0N LONG 113.0E TO 116.0E (.)**

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR MALDIVES CHINA MYANMAR THAILAND GULF OF THAILAND SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES EAST CHINA SEA YELLOW SEA AND OVER INDIAN OCEAN BET LAT 5.0N TO 20.0S LONG 50.0E TO 100.0E (.)**

**TOO 09/1820 HRS IST=**

**NNNN**

**LEGEND:-**

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