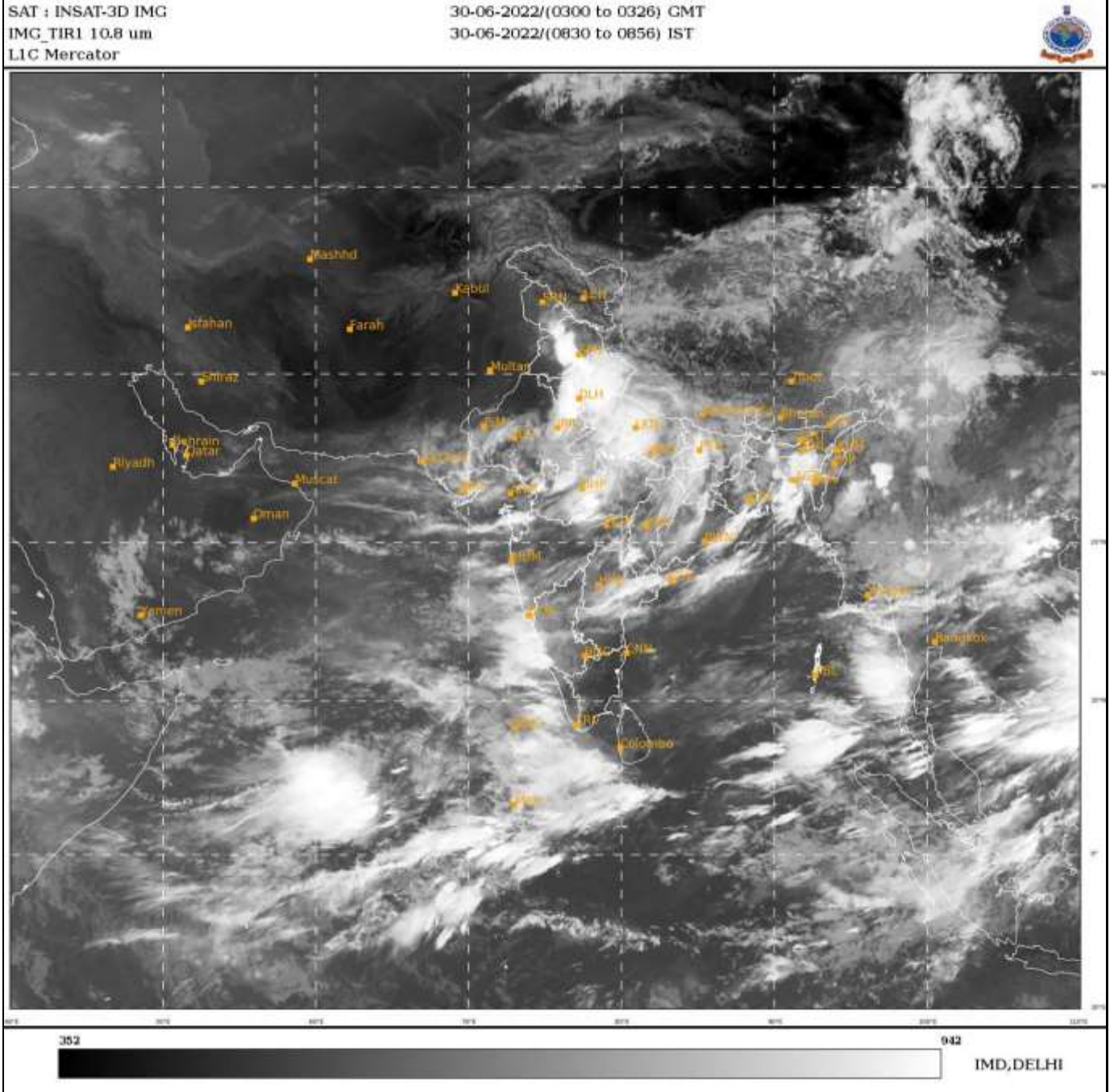




भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
30.06.2022 TIME 0300 UTC



TCIN50 DEMS 300300

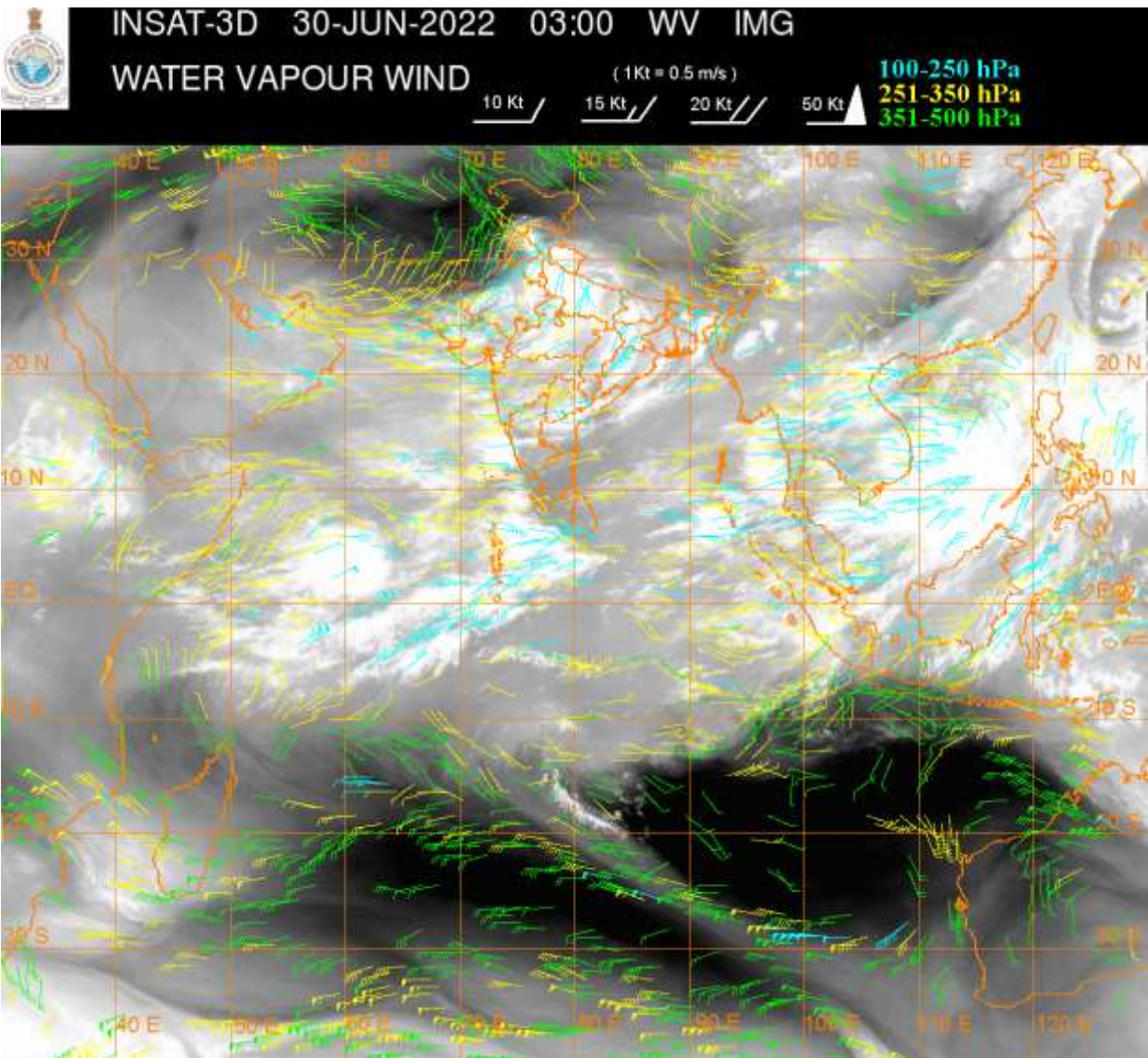
SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 300300 UTC (.)

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

SALIENT FEATURES:-

THUNDERSTORM / CONVECTIVE ACTIVITY:-

**THUNDERSTORM / CONVECTIVE ACTIVITIES OBSERVED OVER S J&K HP UTRKND E PJB
HARY DLH UP BHR JHRKND CHTGH ORS GWB SHWB SKM NE STATES RAJ MP GUJ MAHA
COTL KRNTK ADJ SIK TLNGN COTL AP N RYLSM N KER LKSDP ILS NICOBAR ILS (.)**



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER W HP S UTRKND E PJB HARY DLH UP (MINIMUM CTT MINUS **93** DEG C) (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S J&K E HP N UTRKND (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER N J&K LADAKH NW PJB (.)

EAST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER W BHR S CHTGH (MINIMUM CTT MINUS **73** DEG C) & E BD (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER E BHR JHRKND N CHTGH ORS S GWB E ARUPR ASSAM MEGHA N MIZO TRP & W BD (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER N GWB SHWB SKM REST NE STATES (.)

WEST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER E RAJ W MP (MINIMUM CTT MINUS **90** DEG C) SE GUJ ADJ GULF OF CAMBAY NW VID (MINIMUM CTT MINUS **75** DEG C) (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER W RAJ E MP REST GUJ REST MAHA GOA (.)

SOUTH:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER COTL KRNTK ADJ SIK N KER NICOBAR ILS (MINIMUM CTT MINUS **75** DEG C) (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER TLNGN N RYLSM N COTL AP LKSDP ILS (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER REST KRNTK S COTL AP S KER W TN ANDAMAN ILS (.) SCT LOW/MED CLOUDS OVER S RYLSM E TN (.)

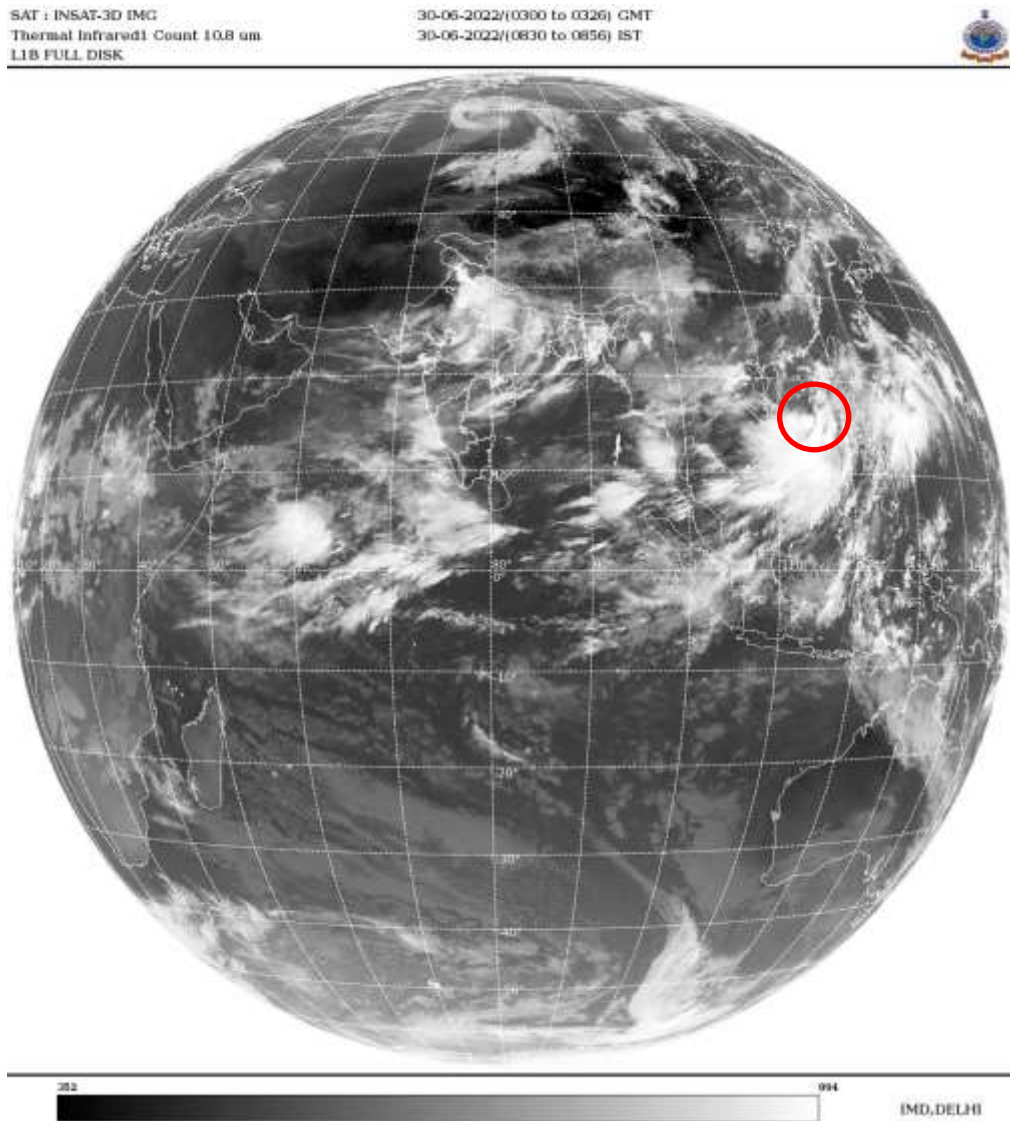
ARABIAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EC ARSEA ADJ KRNTK COAST AND SOUTH ARSEA (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NE ARSEA REST EC ARSEA LKSDP ILS AREA AND COMORIN AREA (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER NW & WC ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SE BAY AND ANDAMAN SEA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NORTH & WC BAY AND WK TO MOD CONVTN OVER EC & SW BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



VORTEX (CHABA) OVER SOUTH CHINA SEA:-

VORTEX (**CHABA**) OVER SOUTH CHINA SEA CENTERED NEAR **15.9N / 115.6E** (.) INTENSITY **T2.0/2.0** (.) ASSTD BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 8.0N TO 17.0N LONG 110.0E TO 119.0 E (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER MALDIVES S PAK NEPAL BHUTAN TIBET CHINA YELLOW SEA E CHINA SEA MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM GULF OF TONKIN SUMATRA ADJ W COAST STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA SEA CELEBES ILS & SEA PHILIPPINES SULU SEA MOZAMBIQUE CHANNEL SW MADAGASCAR AND OVER INDIAN OCEAN BET LAT 5.0N TO 10.0S LONG 45.0E TO 102.0E (.)

TOO 30/0940 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