



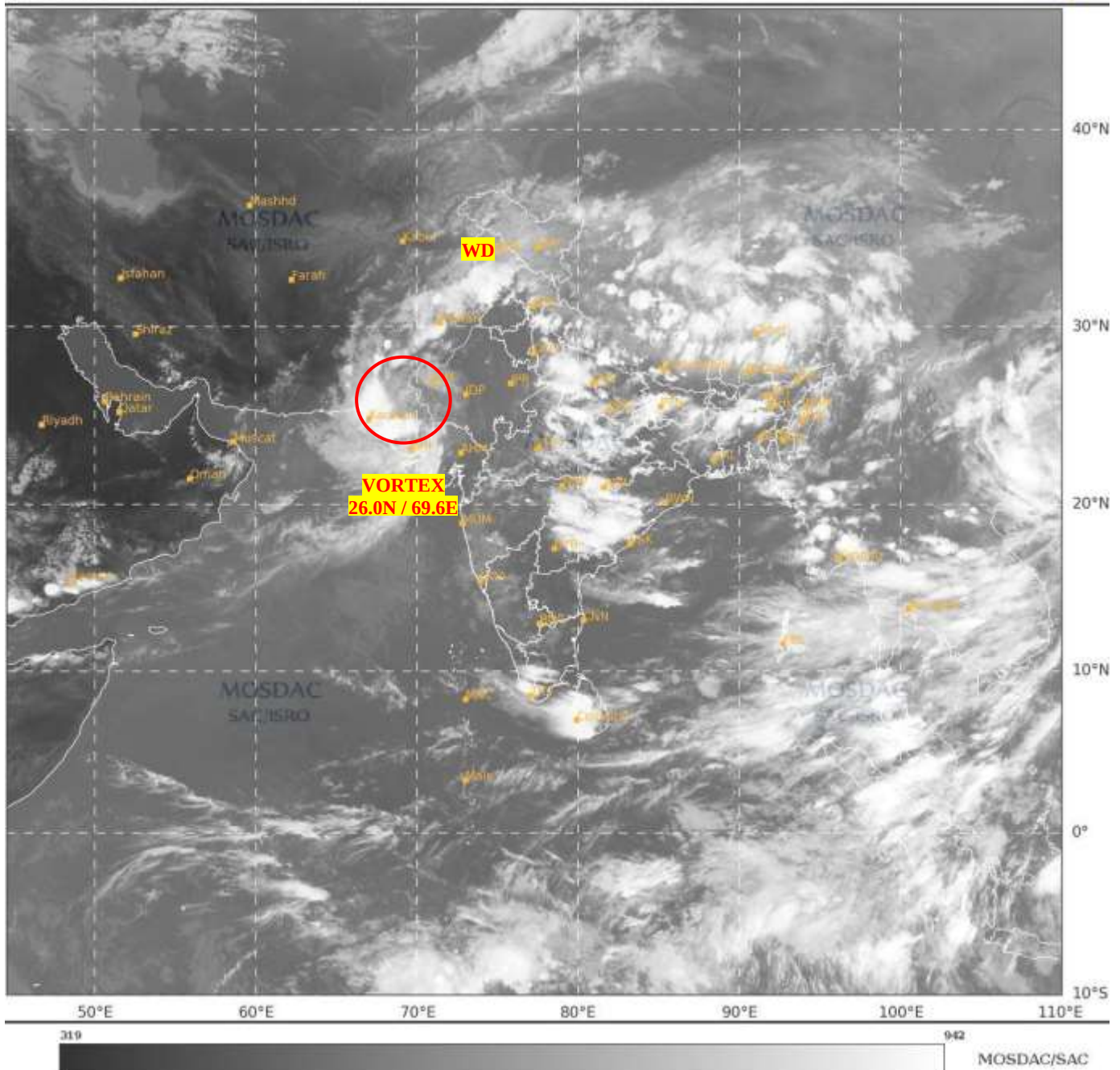
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
08.09.2025 TIME 1200 UTC

SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
LIC Mercator

08-09-2025/(1215 to 1242) GMT
08-09-2025/(1745 to 1812) IST



TCIN50 DEMS 081200

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 081215UTC (.)

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

SALIENT FEATURES:-

VORTEX OVER SOUTH PAKISTAN ADJ SW RAJASTHAN & N/HOOD:-

VORTEX OVER SOUTH PAK ADJ SW RAJASTHAN & N/HOOD CENTERED WITHIN HALF A DEGREE OF **26.0N / 69.6E** (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S RAJ KUTCH SAURASHTRA GUJ REGION GULF OF KUTCH PAK NE ARSEA (MINIMUM **CTT MINUS 50-70 DEG CEL**) (.)

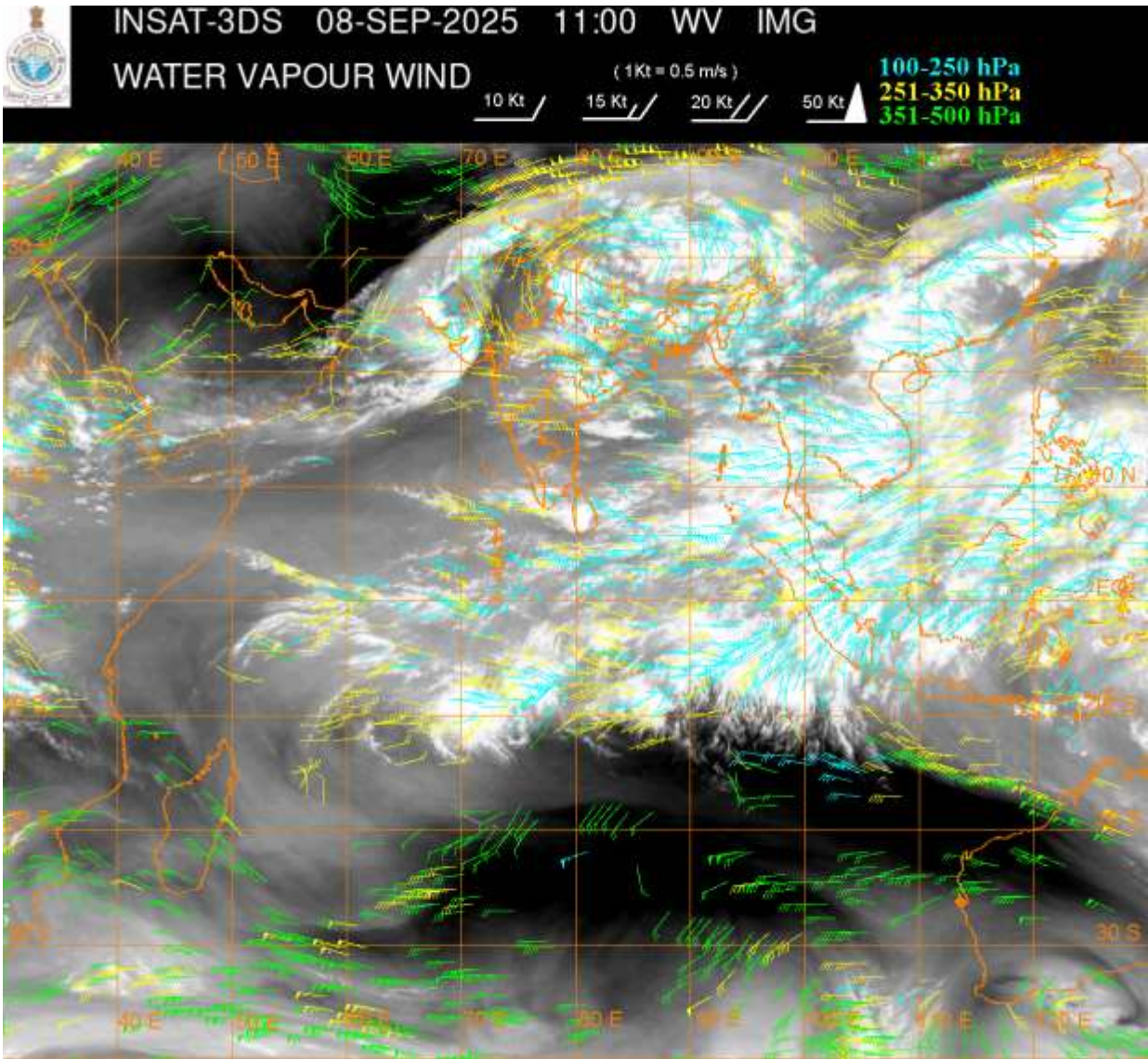
WESTERN DISTURBANCE:-

SCT MULTILAYERED CLOUDS OVER NORTH PAK LADAKH J&K HP UTRKND NEPAL TIBET ADJ CHINA IN ASSW **WD** OVER THE AREA (.)

CONVECTIVE / THUNDERSTORM ACTIVITY:-

INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER S J&K HP UP E MP JHRKND E VID CHTGH GWB S ORS BHR MEGHA NAGA MANI MIZO ARUPR W GUJ TLNGN N COTL AP S TN ANDAMAN & NICOBAR ILS AREA (MINIMUM **CTT MINUS 70-90 DEG CEL**) (.)

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER UTRKND REST J&K N PJB NE HARY W MP REST ORS SHWB SKM TLNGN REST NE STATES SW RAJ GULF OF KUTCH (MINIMUM **CTT MINUS 50-70 DEG CEL**) (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER UP S J&K HP AND MOD TO INT CONVTN OVER LADAKH REST J&K UTRKND N PJB NE HARY(.) SCT LOW/MED CLOUDS OVER S PJB REST HARY DLH (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER BHR JHRKND CHTGH S ORS S GWB MEGHA ASSAM ARUPR NAGA MANI MIZO (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SHWB SKM REST ORS NE STATES & BD (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER N GWB (.)

WEST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER GUJ E MP VID (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SW RAJ REST MAHA W MP GULF OF KUTCH (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER REST RAJ REST MP E GUJ REST MAHA GOA (.)

SOUTH:-

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

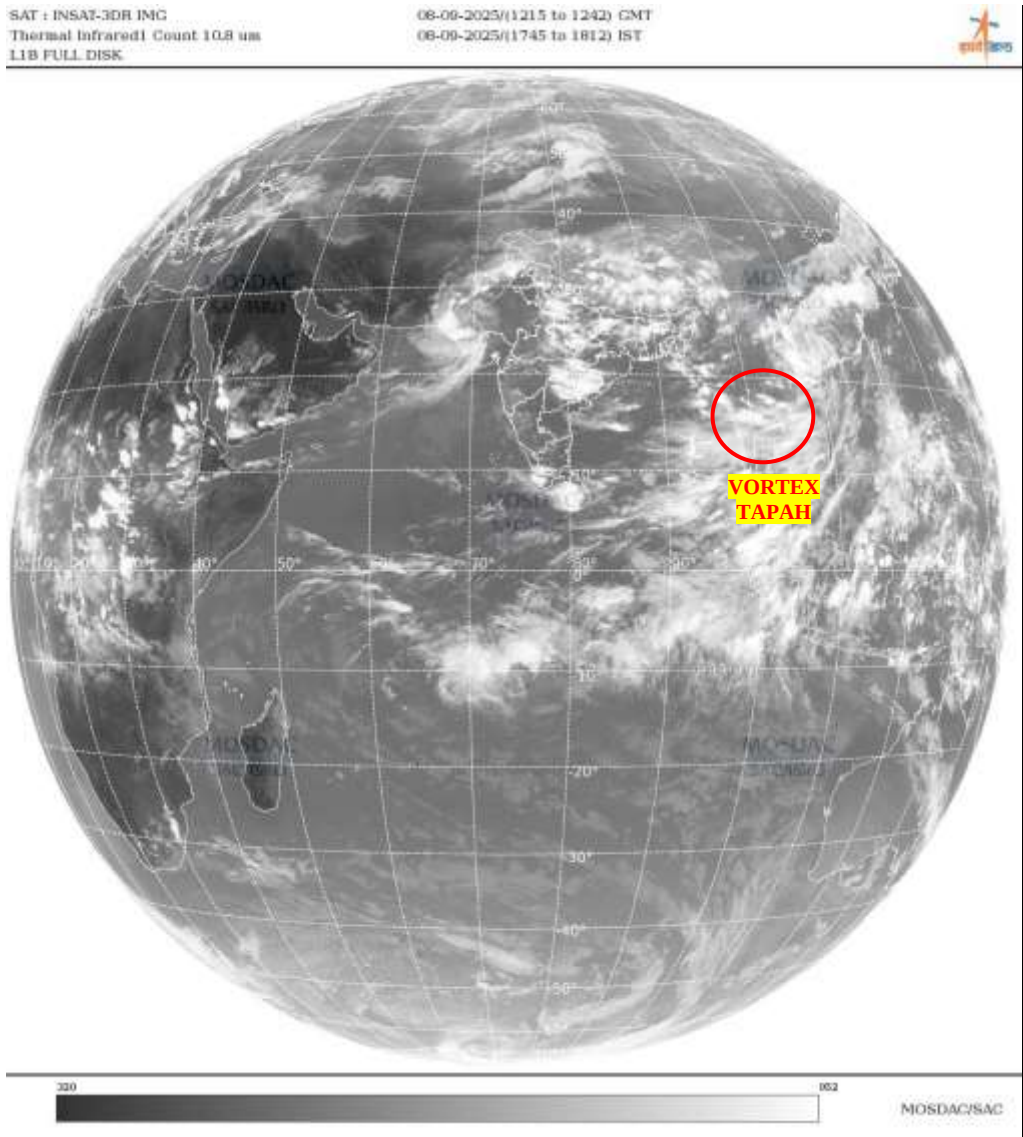
ARABIAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NE ARSEA OFF GUJ-PAK COASTS & GULF OF KUTCH (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER REST NORTH ARSEA CENTRAL & SE ARSEA LKSDP ILS AREA MALDIVES & COMORIN AREA (.)

BAY OF BENGAL & ANDAMAN SEA:-

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

CLOUDS DESCRIPTION OUTSIDE INDIA:-



VORTEX (TAPAH) OVER SOUTH EAST CHINA:-

VORTEX (**TAPAH**) OVER SOUTH EAST CHINA & N/HOOD CENTERED NEAR **23.7N / 110.5E** (.) **OVERLAND** (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 15.0N TO 27.0N LONG 105.0E TO 117.0E GULF OF TONKIN & HAINAN (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NORTH SRI LANKA PALK STR GULF OF MANNAR MALDIVES PAK NEPAL BHUTAN TIBET CHINA YELLOW SEA EAST CHINA SEA TAIWAN MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM GULF OF TONKIN HAINAN SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA AND OVER INDIAN OCEAN BET LAT 5.0N TO 12.5S LONG 50.0E TO 105.0E (.)

TOO 08/1850 EF=

NNNN

LEGEND:-

REGION	NORTH	J&K HP PJB HARY DLH UP UTRKND
	EAST	BHR JHRKND CHTGH ORS 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