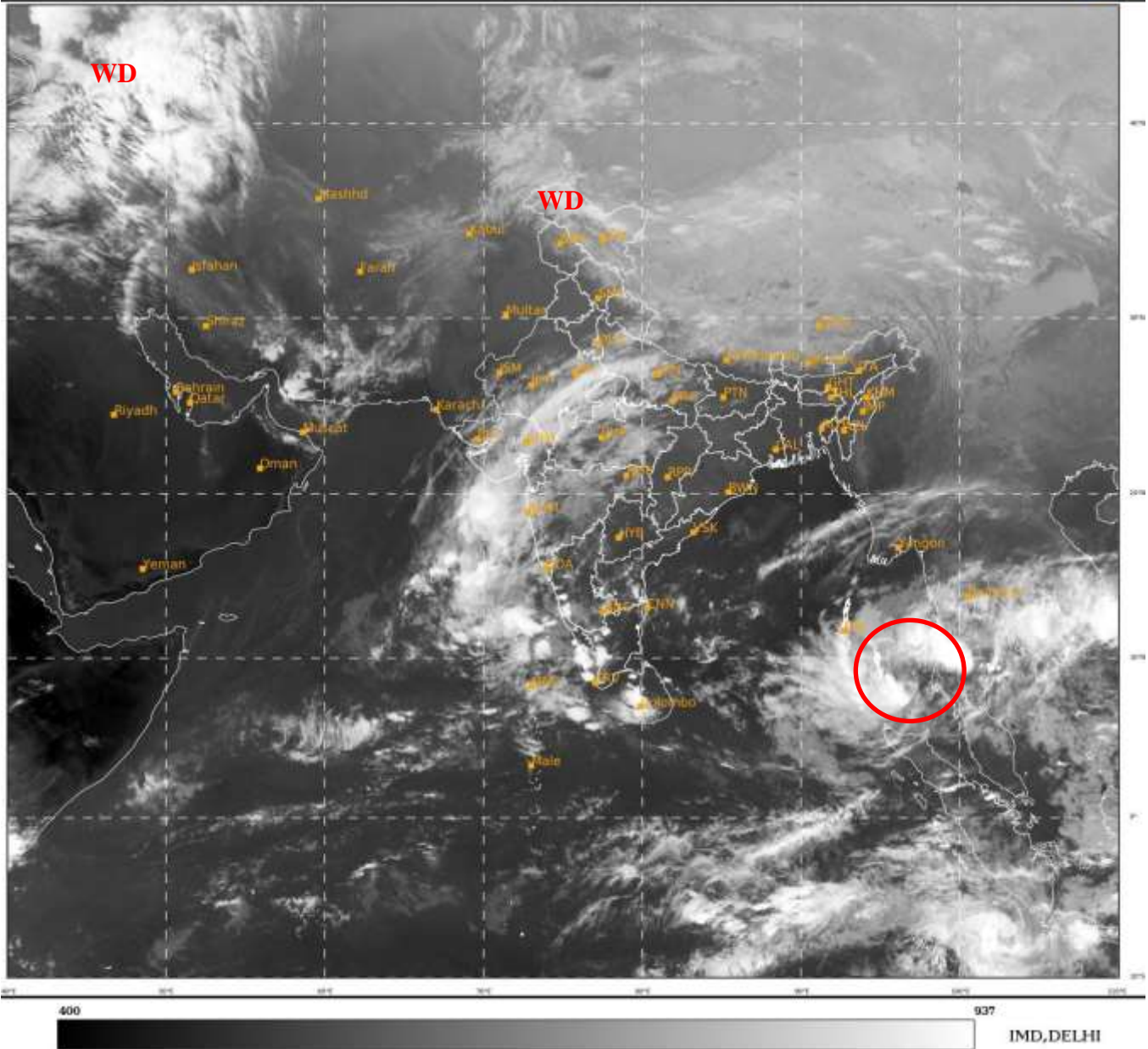




SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS
30.11.2021 TIME 1200 UTC

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

30-11-2021/(1200 to 1226) GMT
30-11-2021/(1730 to 1756) IST



TCIN50 DEMS 301200

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 301200 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 S IRAN AFGAN N PAK J&K LADAKH & N/HOOD IN ASSW **WD** OVER THE AREA (.)

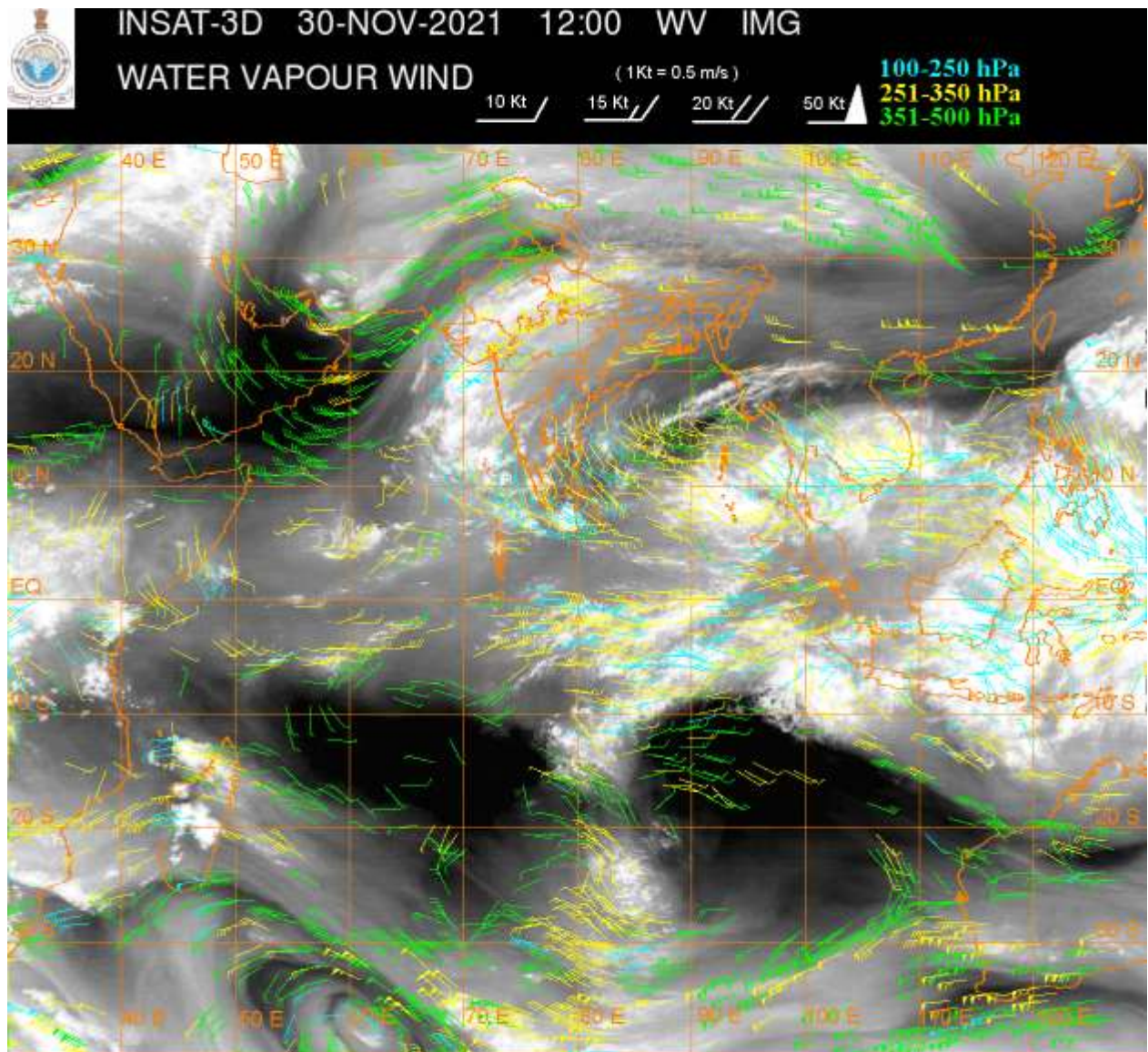
SCT MULTILAYERED CLOUDS OVER CASPEAN SEA AND N/HOOD IN ASSW ANOTHER WD OVER THE AREA (.)

LOW LEVEL CIRCULATION OVER S ANDAMAN SEA & N/HOOD:-

BKN LOW/MED CLOUDS OVER S ANDAMN SEA & N/HOOD IN ASSW **LLC** OVER THE AREA (.)
ASSTD BKN LOW/MED CLOUDS WITH EMMDD INT TO V INT CONVTN OVER S ANDAMN SEA EXT SE BAY THAILAND & MALAY PENINSULA (MINIMUM CTT MINUS **93** DEG C) (.)

CONVECTION OVER ARABIAN SEA:-

CONVECTION OVER EAST ARSEA ADJ LAKSHADEEP AREA PERSISTS (.) MINIMUM CTT MINUS **80** DEG C (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD INT CONVTN OVER NW LADAKH AND WK TO MOD CONVTN OVER REST LADAKH N HP N&SE UTRKND SE HARY UP (.) SCT LOW/MED CLOUDS OVER SE HP SW UTRKND DLH (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER EXT S CHTGH SW BHR SKM ARUPR (.) ISOL TO SCT LOW/MED CLOUDS OVER JHRKND ORS SHWB MEGHA NAGA MANI (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER E RAJ AND WK TO MOD CONVTN OVER SW RAJ GUJ MP M MAHA N MRTWD W VID KKN & GOA (.) SCT LOW/MED CLOUDS OVER S MRTHWD WE VID (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SE SIK W TN KER COTL KRNTK S COTL AP LKSDP S ANDAMN & NICOBAR ILS (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER S TLNGN RYLSM REST KRNTK NE TN & ANDAMAN ILS (.)

ARABIAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SE & EC ARSEA (.)

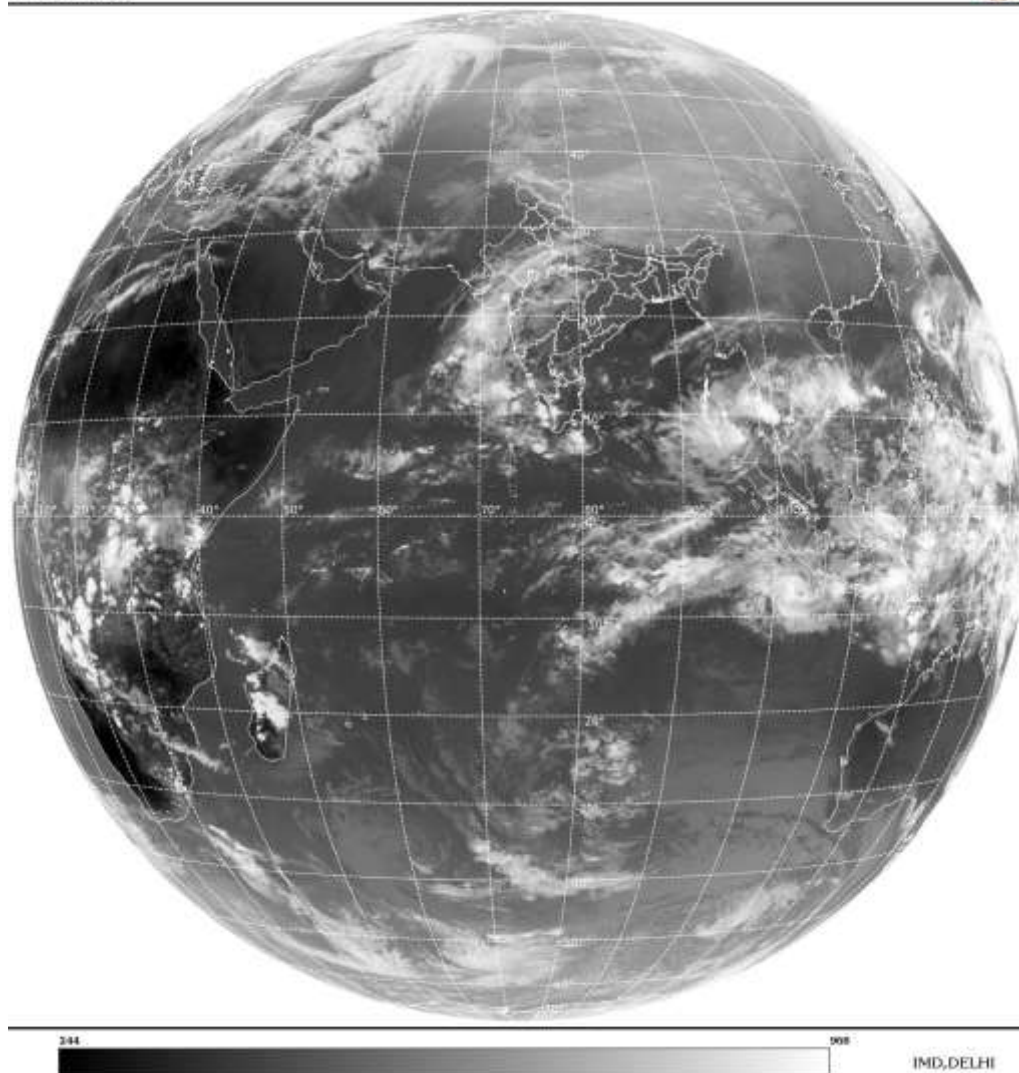
BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER S ANDAMAN SEA (.)
SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NORTHERN PARTS OF EC BAY SE BAY ADJ S ANDAMAN SEA (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-

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

30-11-2021/(1215 to 1242) GMT
30-11-2021/(1745 to 1812) IST



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER THAILAND GULF OF THAILAND CAMBODIA S LAOS S VIETNAM SUMATRA STR OF MALACCA MALAYSIA SOUTH CHINA SEA BORNEO JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES MEDAGASCAR N MOGAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO 15.0S LONG 76.0E TO 120.0E (.)

TOO 30/1830EF=

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