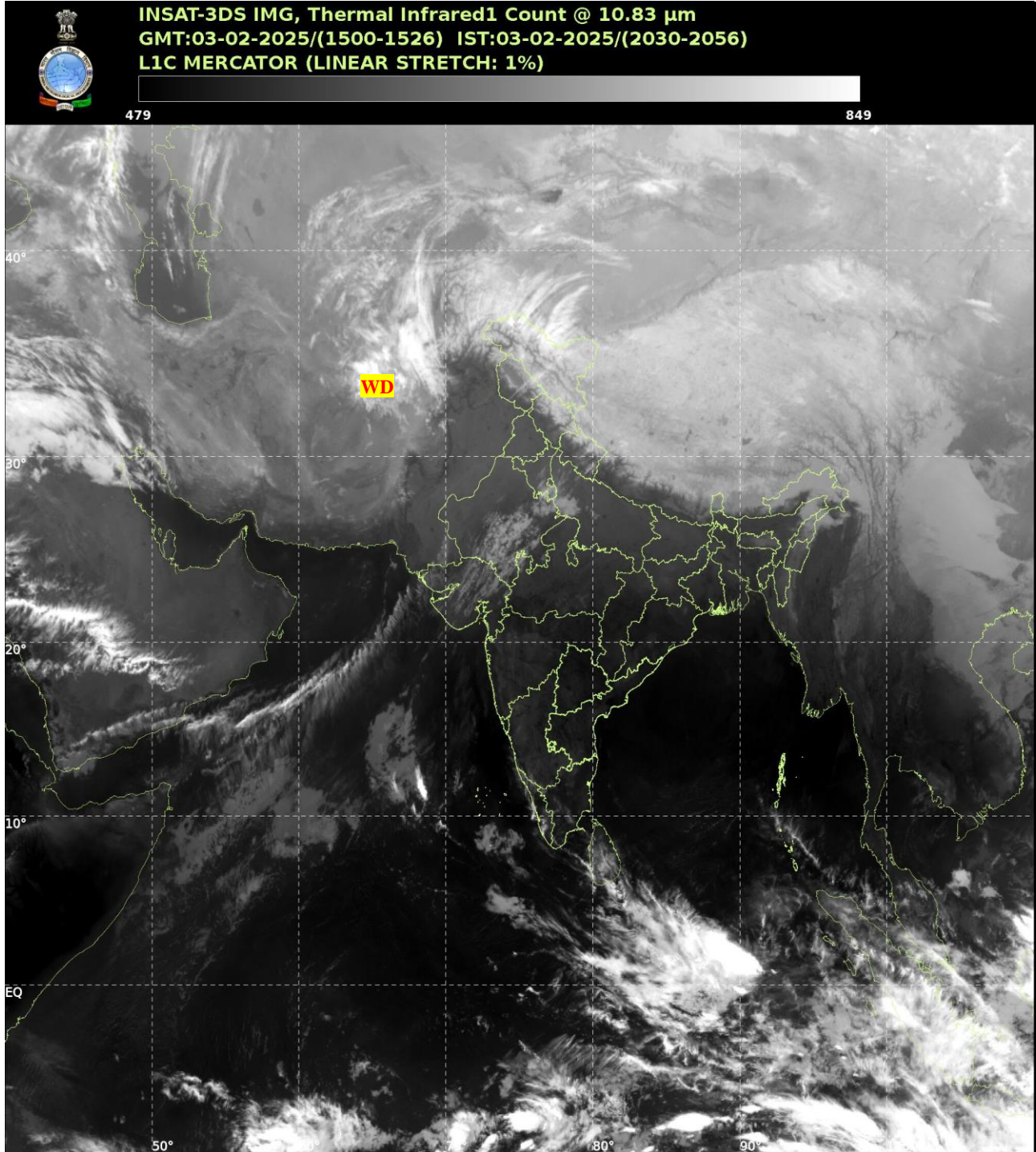




भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



**SATELLITE BULLETIN BASED ON SATELLITE  
IMAGERIES AND PRODUCTS**  
**03.02.2025 TIME 1500 UTC**



TCIN50 DEMS 031500

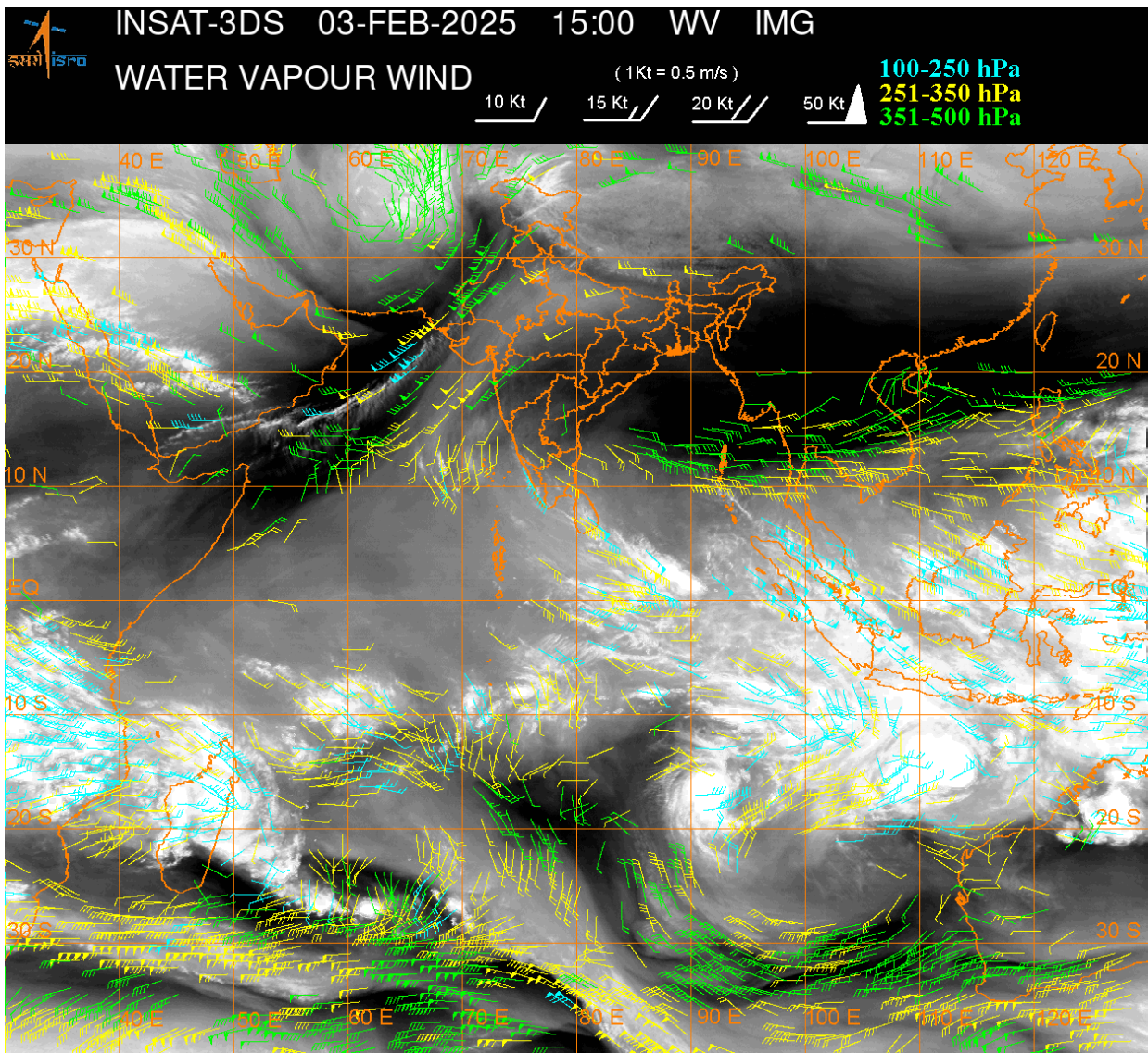
SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 031500 UTC (.)

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 AFGAN ADJ PAK J&K LADAKH AND N/HOOD IN ASSW  
**WD** OVER THE AREA (.)



**CLOUDS DESCRIPTION WITHIN INDIA:-**

**NORTH:-**

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER LADAKH J&K N HP N UTRKND NW UP (.) ISOL LOW/MED CLOUDS OVER S HP S UTRKND HARY DLH REST UP (.)

**EAST:-**

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER SKM MEGHA ASSAM ARUPR NAGA (.) ISOL TO SCT LOW/MED CLOUDS OVER ORS SHWB REST NE STATES (.)

**WEST:-**

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER E RAJ GUJ (.) ISOL TO SCT LOW/MED CLOUDS OVER S MP MADHYA MAHA (.)

**SOUTH:-**

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER KER S TN (.) ISOL TO SCT LOW/MED CLOUDS OVER SIK N TN ANDAMAN & NICOBAR ILS (.)

**ARABIAN SEA:-**

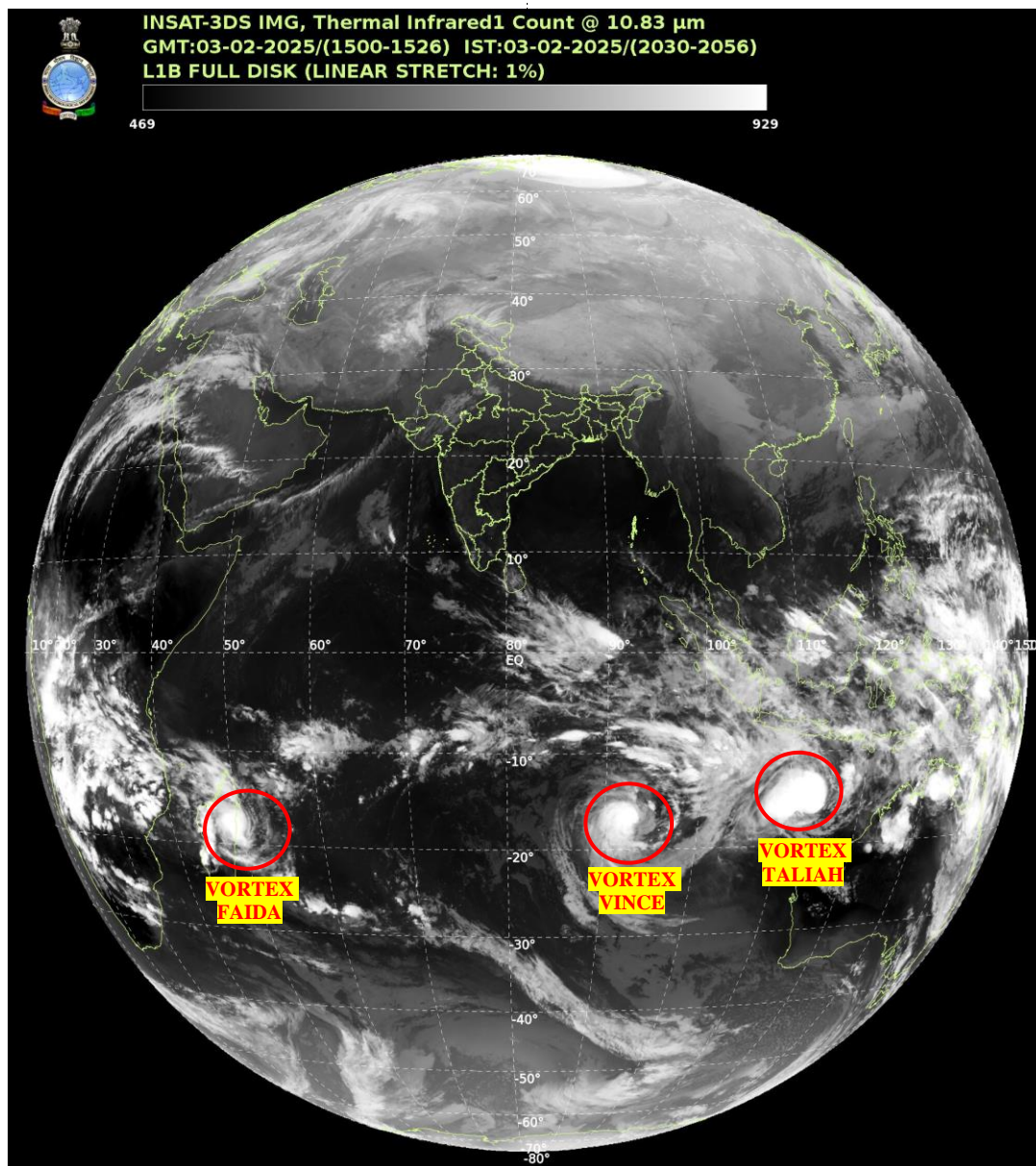
SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER ARSEA LKSDP ILS AREA MALDIVES & COMORIN AREA (.)

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

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EXT SW BAY ADJ EQUATORIAL INDIAN OCEAN AND ISOL WK CONVTN OVER REST SOUTH BAY SOUTH ANDAMAN SEA (.)



**CLOUDS DESCRIPTION OUTSIDE INDIA:-**



**VORTEX (FAIDA) OVER SOUTH INDIAN OCEAN:-**

VORTEX (**FAIDA**) OVER SOUTH INDIAN OCEAN EAST OF MADAGASCAR (**AREA D55 ADJ D45**) CENTERED NEAR **18.1S / 50.0E** (.) INTENSITY **T3.0/3.0** (.) MAXIMUM SUSTAINED WINDS **48-63 KTS** (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 15.0S TO 22.0S LONG 45.0E TO 52.0E AND MADAGASCAR (.)

**VORTEX (VINCE) OVER SOUTH INDIAN OCEAN:-**

VORTEX (**VINCE**) OVER SOUTH INDIAN OCEAN (**AREA H05 ADJ G25**) CENTERED NEAR **16.8S / 93.0E** (.) INTENSITY **T4.0/4.0** (.) MAXIMUM SUSTAINED WINDS **64-89 KTS** (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 14.0S TO 22.0S LONG 89.0E TO 96.0E (.)

**VORTEX (TALIAH) OVER SOUTH INDIAN OCEAN:-**

VORTEX (**TALIAH**) OVER SOUTH INDIAN OCEAN (**AREA G30**) CENTERED NEAR **15.6S / 113.1E** (.) INTENSITY **T4.0/4.0** (.) MAXIMUM SUSTAINED WINDS **64-89 KTS** (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 11.0S TO 18.0S LONG 108.0E TO 116.0E (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA GULF OF MANNAR WEST PAK TIBET CHINA YELLOW SEA EAST CHINA SEA TAIWAN SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH 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 40.0E TO 125.0E (.)

TOO 03/2130 EF=

NNNN

**LEGEND:-**

<b>REGION</b>	<b>NORTH</b>	<b>J&amp;K HP PJB HARY DLH UP UTRKND</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 CONV TN</b>	<b>WEAK CONVECTION (CTT GREATER THAN -25°C)</b>	
	<b>MOD CONV TN</b>	<b>MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C)</b>	
	<b>INT CONV TN</b>	<b>INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C)</b>	
	<b>V INT CONV TN</b>	<b>VERY INTENSE CONVECTION (CTT LESS THAN -70°C)</b>	
<b>METEOROLOGICAL SUB- DIVISIONS, STATES &amp; UNION TERITORIES</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>