Contact details:

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BULLETIN NO.	:	BOB/10/2026
CYCLONE / DISTURBANCE NAME	:	Depression
ISSUED ON	:	20 NOVEMBER 2026 / 2030
BASED ON	:	1730 IST
CURRENT LOCATION OF CYCLONIC DISTURBANCE	:	latitude 20.2°N and longitude 84.9°E
GEOGRAPHIC REFERENCE	:	latitude 20.2°N and longitude 84.9°E
CENTRAL PRESSURE	:	1006 HPA
DIRECTION AND SPEED OF MOVEMENT DURING PAST 6 HOURS	:	moved northwards with a speed of 12 kmph during past 6 hours
SYNOPSIS	:	The Deep Depression (Remnant of Severe Cyclonic Storm "Akvan") over south coastal Odisha moved northwards with a speed of 12 kmph during past 06 hours, weakened into a Depression and lay centered at 1730 hours IST of today, the 20th November, 2026, over south Odisha near latitude 20.2°N and longitude 84.9°E, about 70 km south-southwest of Angul (Odisha), 100 km north of Gopalpur (Odisha) and 110 km west-northwest of Puri (Odisha). It is likely to move nearly northwards over Odisha and weaken into a Well Marked Low Pressure Area during next 06 hours.

Table 1: General forecast in association with cyclonic disturbance over the Bay of Bengal based on 1730 hrs IST of 20th November,2026

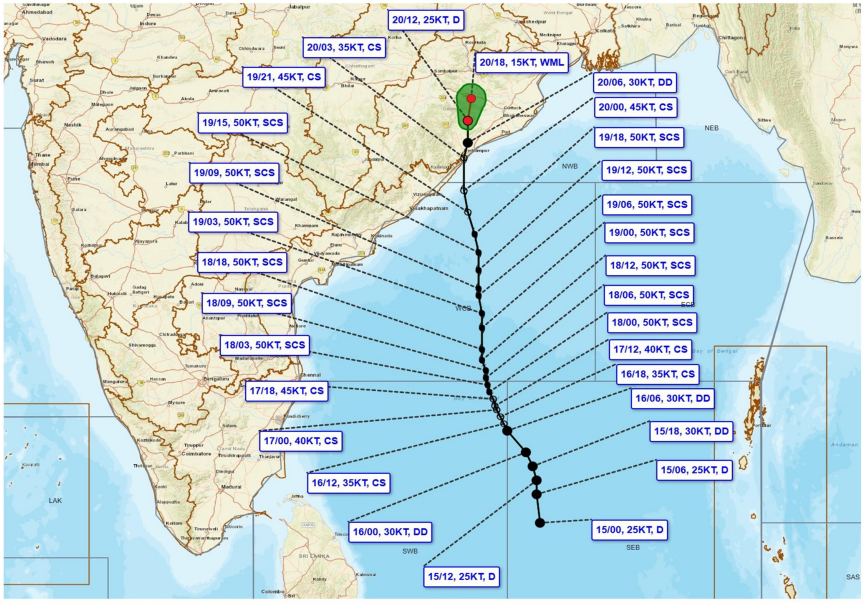
FORECAST HOUR	DATE/ TIME (IST)	POSITION		FORECAST INTENSITY CATEGORY	FORECAST MOVEMENT		FORECAST WIND(KT)		UNCERTAINTY IN FORECAST		SIGNIFICANT WAVE HEIGHT(M)	STATE OF SEA
		LAT (°N)	LONG (°E)		SPEED (KMPH)	DIRECTION	MSW	GUST	PATH (NM)	INTENSITY (KT)		
0	20.11.26/1200	20.2	84.9	D			25	35	10	5	2.5-4.0	Rough
6	20.11.26/1800	20.8	85.0	WML	11	N	15	25	20			Slight

Table 2: Wind forecast with radii of influence in association with cyclonic disturbance over the Bay of Bengal based on 1730 hrs IST of 20th November,2026

FORECAST HOUR	DATE/ TIME (IST)	POSITION		FORECAST INTENSITY CATEGORY	WIND(KT)		RADII OF INFLUENCE (NM)															
							R28				R34				R50				R64			
		LAT (°N)	LONG (°E)		MSW	GUST	NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE
0	20.11.26/1200	20.2	84.9	D	25	35	110	120	110	120	100	110	95	105	40	55	40	40				
6	20.11.26/1800	20.8	85.0	WML	15	25	110	120	110	120	80	90	85	95	15	25	15	25				

Forecast Track Graphics

OBSERVED AND FORECAST TRACK ALONGWITH CONE OF UNCERTAINTY OF DEPRESSION (REMENANT OF CYCLONIC STORM "AKVAN") OVER SOUTH ODISHA BASED ON 1200 UTC (1730 Hrs. IST) OF 20TH NOVEMBER 2026



DATE/TIME IN UTC
IST= UTC + 0530
L: LOW PRESSURE AREA
WML: WELL MARKED LOW PRESSURE AREA
D: DEPRESSION (17-27 KT)
DD: DEEP DEPRESSION (28-33 KT)
CS: CYCLONIC STORM (34-47 KT)
SCS: SEVERE CYCLONIC STORM (48-63 KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)
SuCS: SUPER CYCLONIC STORM (≥120 KT)

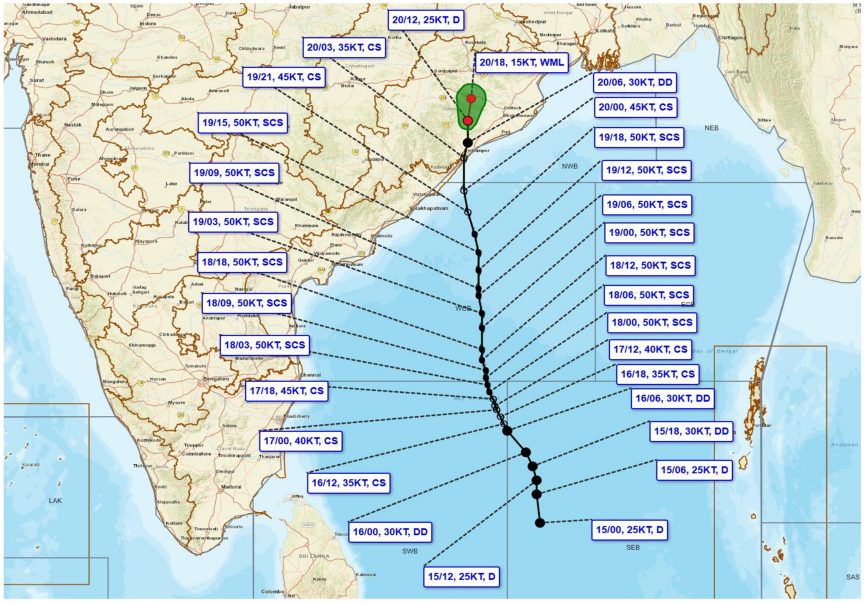
KT (knot) = NAUTICAL MILES PER HOUR (1 KT = 1.85 KMPH)

- LESS THAN 34 KT
- 34-47 KT
- ≥ 48 KT
- OBSERVED TRACK
- FORECAST TRACK
- CONE OF UNCERTAINTY

				Forecast distance (km) and direction of the centre from nearest 3 stations		
Forecast Date and Time	Lead Period (hrs)	Lat	Lon	Station 1	Station 2	Station 3
20.11.2026 12:00 UTC	0	20.2	84.9	ANGUL (70, SSW)	GOPALPUR (100, N)	PURI (110, WNW)

Quadrant Wind Graphics

OBSERVED AND FORECAST TRACK ALONGWITH CONE OF UNCERTAINTY OF DEPRESSION (REMENANT OF CYCLONIC STORM "AKVAN") OVER SOUTH ODISHA BASED ON 1200 UTC (1730 Hrs. IST) OF 20TH NOVEMBER 2026



DATE/TIME IN UTC
IST= UTC + 0530
L: LOW PRESSURE AREA
WML: WELL MARKED LOW PRESSURE AREA
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- LESS THAN 34 KT
- 34-47 KT
- ≥ 48 KT
- OBSERVED TRACK
- FORECAST TRACK
- CONE OF UNCERTAINTY

				Forecast distance (km) and direction of the centre from nearest 3 stations		
Forecast Date and Time	Lead Period (hrs)	Lat	Lon	Station 1	Station 2	Station 3
20.11.2026 12:00 UTC	0	20.2	84.9	ANGUL (70, SSW)	GOPALPUR (100, N)	PURI (110, WNW)

LOCATIONS LESS THAN 10 KM FROM COAST

TABLE 4: CYCLONIC DISTURBANCE FORECAST FOR MAJOR INDUSTRIES IN BAY OF BENGAL REGION BASED ON 1730 hrs IST of 20th November,2026																		
SI	DESCRIPTION OF INDUSTRY NAME(LAT^{0}N /LON^{0}E)	LOCATION (LAT^{0}N/LON^{0}E)	CURRENT LOCATION FROM CENTRE OF CYCLONIC DISTURABANCE		FORECAST PARAMETERS WHEN THE INDUSTRY WOULD BE NEAREST TO THE CYCLONE PATH						HEAVY RAINFALL					SIGNIFICANT WAVE HEIGHT	STATE OF SEA NEAR INDUSTRY COAST
			DISTANCE (NM)	DIRECTION	DATE/ TIME(IST) OF OCCURRENCE	DISTANCE OF INDUSTRY FROM PATH	DIRECTION OF INDUSTRY FROM PATH	UNCERTAINTY IN DISTANCE OVER PATH(NM)	MSW OVER INDUSTRY(KTS)	UNCERTAINTY IN MSW OVER INDUSTRY(KT)	D1	D2	D3	D4	D5		
West Bengal																		
1.	Haldia Petrochemicals Limited (22.05,88.11)	20.2/84.9	212	ENE	20.11.26/ 2330	190	ENE	20	<27	5	VH	Nil	Nil	Nil	Nil	2.5-4.0	Rough
Odisha																		
2.	Tata Steel Special Economic Zone (Gopalpur) (19.27,84.9)	20.2/84.9	56	S	20.11.26/ 1730	56	S	10	<27	5	VH	Nil	Nil	Nil	Nil	2.5-4.0	Rough
3.	Odisha Sands Complex - OSCOM (Ganjam) (19.34,85.0)	20.2/84.9	52	S	20.11.26/ 1730	52	S	10	<27	5	VH	Nil	Nil	Nil	Nil	2.5-4.0	Rough
Andhra Pradesh																		
4.	Rashtriya Ispat Nigam Limited - Vizag Steel (Visakhapatnam) (17.63,83.18)	20.2/84.9	183	SSW	20.11.26/ 1730	183	SSW	10	<27	5	Nil	Nil	Nil	Nil	Nil	2.5-4.0	Rough
5.	Hindustan Shipyard Limited (Visakhapatnam) (17.68,83.28)	20.2/84.9	177	SSW	20.11.26/ 1730	177	SSW	10	<27	5	Nil	Nil	Nil	Nil	Nil	2.5-4.0	Rough
Tamil Nadu																		
6.	Integral Coach Factory (Chennai)	20.2/84.9	505	SSW	20.11.26/ 1730	505	SSW	10	<27	5	Nil	Nil	Nil	Nil	Nil	2.5-4.0	Rough

	(13.1,80.21)																
7.	Southern Petrochemical Industries Corp - SPIC (Thoothukudi) (8.76,78.15)	20.2/84.9	792	SSW	20.11.26/ 1730	792	SSW	10	<27	5	Nil	Nil	Nil	Nil	Nil	2.5-4.0	Rough
8.	Kudankulam Nuclear Power Plant (8.17,77.71)	20.2/84.9	835	SSW	20.11.26/ 1730	835	SSW	10	<27	5	Nil	Nil	Nil	Nil	Nil	2.5-4.0	Rough

LOCATIONS 10 KM OR MORE FROM COAST

TABLE 4: CYCLONIC DISTURBANCE FORECAST FOR MAJOR INDUSTRIES IN BAY OF BENGAL REGION BASED ON 1730 hrs IST of 20th November,2026

SI	DESCRIPTION OF INDUSTRY NAME(LAT^{0}N /LON^{0}E)	LOCATION (LAT^{0}N/LON^{0}E)	CURRENT LOCATION FROM CENTRE OF CYCLONIC DISTURABANCE		FORECAST PARAMETERS WHEN THE INDUSTRY WOULD BE NEAREST TO THE CYCLONE PATH										
			DISTANCE (NM)	DIRECTION	DATE/ TIME(IST) OF OCCURRENCE	DISTANCE OF INDUSTRY FROM PATH	DIRECTION OF INDUSTRY FROM PATH	UNCERTAINTY IN DISTANCE OVER PATH(NM)	MSW OVER INDUSTRY(KTS)	UNCERTAINTY IN MSW OVER INDUSTRY(KT)	HEAVY RAINFALL				
											D1	D2	D3	D4	D5
West Bengal															
1.	Garden Reach Shipbuilders & Engineers (Kolkata) (22.54,88.29)	20.2/84.9	236	NE	20.11.26/ 2330	211	ENE	20	<27	5	H	Nil	Nil	Nil	Nil
Andhra Pradesh															
2.	Sri City Integrated Industrial Park (Tirupati) (13.55,80.02)	20.2/84.9	488	SW	20.11.26/ 1730	488	SW	10	<27	5	Nil	Nil	Nil	Nil	Nil
Tamil Nadu															
3.	Hyundai Motor India Limited (Sriperumbudur) (12.99,79.97)	20.2/84.9	518	SW	20.11.26/ 1730	518	SW	10	<27	5	Nil	Nil	Nil	Nil	Nil

Multi-hazard early warning matrix:

Distance of nearest forecast location	Maximum sustained wind over INDUSTRY		Heavy rainfall	Storm Surge
	20-33 kt	≥ 34 kt		
< 275 km	Alert(Be Prepared)	Warning(Take Action)	Extremely Heavy(Take Action)	>1.0 m(Take Action)
275-500 km	Watch(Be Aware)	Alert(Be Prepared)	Very Heavy(Be Prepared)	0.5-1.0 m(Be Prepared)
> 501-700 km	Watch(Be Aware)	Watch(Be Aware)	Heavy(Be Aware)	<0.5 m(Be Aware)
> 700 km	No Warning(No Action)	No Warning(No Action)	No Warning(No Action)	No Warning(No Action)
Highest colour based on wind, heavy rainfall and storm surge will be the colour of multi-hazard early warning of cyclone				

Heavy Rainfall Legends:

LEGEND	MEANING
D1	Day1
D2	Day2
D3	Day3
D4	Day4
D5	Day5
H	Heavy Rainfall
VH	Very Heavy Rainfall
EH	Extremely Heavy Rainfall