

Best track positions and other parameters of the Depression over North Andaman Sea during 02nd- 03rd April, 2021

Date	Time (UTC)	Centre lat. ^o N/ long. ^o E		C.I. NO.	Estimated Central Pressure (hPa)	Estimated Maximum Sustained Surface Wind (kt)	Estimated Pressure drop at the Centre (hPa)	Grade
02/04/2021	0000	11.0	96.3	1.5	1000	25	3	D
	0300	11.0	96.3	1.5	1000	25	3	D
	0600	11.2	96.4	1.5	1000	25	3	D
	1200	11.8	96.8	1.5	1000	25	3	D
	1800	12.3	97.2	1.5	1000	25	3	D
03/04/2021	0000	13.0	97.5	1.5	1002	25	3	D
	0300	13.2	97.6	1.5	1004	20	2	D
	0600	Weakened into a Well-Marked Low-Pressure Area over north Andaman and adjoining south Myanmar coast						

**Best track positions and other parameters of the Extremely Severe Cyclonic Storm,
"Tauktae" over the Arabian Sea during 14 May- 19 May, 2021**

Date	Time (UTC)	Centre lat. ^o N/ long. ^o E		C.I. NO.	Estimated Central Pressure (hPa)	Estimated Maximum Sustained Surface Wind (kt)	Estimated Pressure drop at the Centre (hPa)	Grade	
14/05/2021	0300	10.5	72.3	1.5	997	25	3	D	
	0600	11.0	72.5	1.5	996	25	4	D	
	0900	11.5	72.5	2.0	995	30	5	D	
	1200	11.6	72.6	2.0	995	30	6	DD	
	1800	12.2	72.6	2.5	993	35	7	CS	
	2100	12.2	72.6	2.5	992	40	8	CS	
15/05/2021	0000	12.7	72.5	2.5	992	40	8	CS	
	0300	12.8	72.5	2.5	992	40	8	CS	
	0600	13.2	72.6	2.5	990	45	10	CS	
	0900	13.5	72.7	2.5	990	45	10	CS	
	1200	13.8	72.7	3.0	985	55	15	SCS	
	1500	14.2	72.7	3.0	984	55	16	SCS	
	1800	14.5	72.6	3.0	982	60	18	SCS	
	2100	14.7	72.7	3.0	982	60	18	SCS	
16/05/2021	0000	15.0	72.7	4.0	979	65	21	VSCS	
	0300	15.3	72.7	4.0	976	70	24	VSCS	
	0600	15.7	72.7	4.0	976	70	24	VSCS	
	0900	16.2	72.6	4.0	976	70	24	VSCS	
	1200	16.7	72.5	4.5	972	75	28	VSCS	
	1500	17.2	72.3	4.5	978	80	32	VSCS	
	1800	17.5	72.0	4.5	964	85	36	VSCS	
	2100	18.0	71.7	5.0	960	90	40	ESCS	
17/05/2021	0000	18.5	71.5	5.5	950	100	50	ESCS	
	0300	18.8	71.5	5.5	950	100	50	ESCS	
	0600	19.2	71.4	5.5	950	100	50	ESCS	
	0900	19.6	71.4	5.5	950	100	50	ESCS	
	1200	20.1	71.3	5.0	955	95	45	ESCS	
	1500	20.5	71.2	5.0	960	90	40	ESCS	
	Crossed Saurashtra coast about 20 km northeast of Diu, near Lat.20.8°N and Long. 71.1°E during 1530-1730 UTC of 17 th May 2021 with maximum sustained wind speed of 90 knots gusting to 100 knots.								
	1800	20.9	71.1	-	964	85	36	VSCS	
	2100	21.3	71.2	-	972	75	28	VSCS	
	18/05/2021	0000	21.5	71.2	-	978	65	22	VSCS
0300		21.6	71.3	-	984	55	16	SCS	
0600		22.0	71.5	-	990	45	10	CS	
0900		22.5	71.8	-	992	40	8	CS	
1200		23.1	72.3	-	993	35	7	CS	
1500		23.6	72.6	-	994	30	6	DD	
1800		24.1	73.0	-	995	30	5	DD	
19/05/2021		0000	24.5	73.3	-	996	25	4	D
	0300	24.9	73.7	-	997	20	3	D	
	0600	25.8	74.8	-	997	20	3	D	
	1200	Weakened into a Well-Marked Low-Pressure Area over Northeast							

**Best track positions and other parameters of the Very Severe Cyclonic Storm, "YAAS"
over the Bay of Bengal during 23 May- 28 May, 2021**

Date	Time (UTC)	Centre lat. ^o N/ long. ^o E	C.I. NO.	Estimated Central Pressure (hPa)	Estimated Maximum Sustained Surface Wind (kt)	Estimated Pressure drop at the Centre (hPa)	Grade	
23.05.21	0600	16.1	90.2	1.5	996	25	4	D
	1200	16.2	89.9	1.5	994	25	4	D
	1800	16.3	89.7	2.0	992	30	5	DD
24.05.21	0000	16.3	89.7	2.5	990	35	7	CS
	0300	16.5	89.6	2.5	988	40	8	CS
	0600	16.4	89.6	2.5	988	40	8	CS
	0900	16.8	89.5	2.5	988	40	8	CS
	1200	17.1	89.3	3.0	986	45	10	CS
	1500	17.4	89.2	3.0	986	45	10	CS
	1800	17.6	89.0	3.0	984	50	12	SCS
	2100	17.8	88.9	3.5	982	55	14	SCS
25.05.21	0000	18.0	88.6	3.5	980	55	16	SCS
	0300	18.3	88.3	3.5	980	55	16	SCS
	0600	18.7	88.0	3.5	978	60	18	SCS
	0900	19.1	88.1	3.5	978	60	18	SCS
	1200	19.5	88.0	4.0	976	65	20	VSCS
	1500	19.8	87.9	4.0	976	65	20	VSCS
	1800	20.1	87.8	4.0	974	70	24	VSCS
	2100	20.4	87.6	4.0	970	75	28	VSCS
26.05.21	0000	20.8	87.3	4.0	970	75	28	VSCS
	0300	21.2	87.1	4.0	970	75	28	VSCS
	Crossed north Odisha coast near Latitude 21.35°N and Longitude 86.95°E, about 20 km to the south of Balasore as a VSCS with maximum sustained wind speed of 75 knots gusting to 85 knots (130 -140 kmph gusting to 155 kmph) between 0500 & 0600 UTC							
	0600	21.4	86.9	-	970	75	28	VSCS
	0900	21.6	86.7	-	978	55	16	SCS
	1200	21.8	86.6	-	984	45	10	CS
	1500	22.2	86.2	-	986	40	8	CS
	1800	22.5	86.0	-	988	30	6	DD
27.05.21	0000	22.8	85.8	-	988	30	6	DD
	0300	23.1	85.7	-	990	30	6	DD
	0600	23.5	85.6	-	991	25	5	D
	1200	24.3	85.3	-	992	25	4	D
	1800	24.7	84.8		992	25	4	D
28.05.2021	0000	Weakened into a well-marked low-pressure area over Bihar and adjoining east Uttar Pradesh						

