



Table 1 :Best track positions and other parameters of the Depression over North Andaman Sea during 02nd - 03rd April, 2021

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Table 2 :Best track positions and other parameters of the Extremely Severe Cyclonic Storm, “Tauktae” over the Arabian Sea during 14 May- 19 May, 2021

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Table 3: Best track positions and other parameters of the Very Severe Cyclonic Storm, “YAAS” over the Bay of Bengal during 23 May- 28 May, 2021

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Table 4: Best track positions and other parameters of the Deep Depression over the Northwest Bay of Bengal and adjoining Odisha coast during 12 Sept- 15 Sept, 2021

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Table 5 : Best track positions and other parameters of the Cyclonic Storm GULAB over the Northwest Bay of Bengal and adjoining Odisha coast during 24 Sept- 28 Sept, 2021

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Table 6: Best track positions and other parameters of the Severe Cyclonic Storm SHAHEEN over Arabian Sea during 30 Sept- 4 Oct, 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
30.09.2021	0000	22.7	69.5	1.5	998	25	4	D
	0300	22.7	68.6	1.5	998	25	4	D
	0600	22.8	68.2	1.5	998	25	4	D
	1200	23.1	67.4	1.5	998	25	4	D
	1800	23.1	66.8	2.0	996	30	6	DD
01.10.2021	0000	23.2	65.5	2.5	995	35	7	CS
	0300	23.2	64.9	2.5	994	40	8	CS
	0600	23.2	64.5	3.0	992	45	10	CS
	0900	23.3	64.1	3.0	991	45	11	CS
	1200	23.4	63.7	3.5	987	55	15	SCS
	1500	23.6	63.4	3.5	986	55	16	SCS
	1800	23.6	63.2	3.5	984	60	18	SCS
02.10.2021	2100	23.8	62.8	3.5	984	60	18	SCS
	0000	23.8	62.4	3.5	984	60	18	SCS
	0300	23.9	62.1	3.5	984	60	18	SCS
	0600	24.1	61.8	3.5	984	60	18	SCS
	0900	24.3	61.3	3.5	984	60	18	SCS
	1200	24.5	60.7	3.5	984	60	18	SCS
	1500	24.5	60.4	3.5	984	60	18	SCS
	1800	24.4	60.0	3.5	984	60	18	SCS
03.10.2021	2100	24.4	59.7	3.5	984	60	18	SCS
	0000	24.3	59.5	3.5	984	60	18	SCS
	0300	24.2	59.0	3.5	984	60	18	SCS
	0600	24.1	58.6	3.5	984	60	18	SCS
	0900	24.1	58.3	3.5	984	60	18	SCS
	1200	24.0	58.0	3.5	984	60	18	SCS
	1500	24.0	57.7	3.5	984	60	18	SCS
	1800	23.9	57.3	3.5	986	55	16	SCS
		Crossed Oman coast during 1900 to 2000 UTC of 3rd October, near latitude 23.9°N and longitude 57.3°E, about 120 km west-northwest of Muscat as a severe cyclonic storm with a maximum sustained wind speed of 95-105 kmph gusting to 115 kmph.						
04.10.2021	2100	23.8	57.2	-	988	55	14	SCS
	0000	23.7	56.8	-	994	40	08	CS
	0300	23.5	56.4	-	998	30	05	DD
	0600	23.3	56	-	1000	20	03	D
	1200	23.3	Weakened into a well-marked low pressure area over north Oman and adjoining United Arab Emirates					

Table 7: Best track positions and other parameters of the Depression over Arabian Sea during 07 Nov- 09 Nov, 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
07.10.2021	0300	14.0	67.5	1.5	1002	25	4	D
	0600	14.2	67.2	1.5	1002	25	4	D
	1200	14.3	67.0	1.5	1002	25	4	D
	1800	14.5	66.8	1.5	1002	25	4	D
08.10.2021	0000	14.6	66.6	1.5	1002	25	4	D
	0300	14.7	66.4	1.5	1002	25	4	D
	0600	14.7	66.2	1.5	1002	25	4	D
	1200	14.6	65.9	1.5	1003	25	3	D
	1800	14.5	65.8	1.5	1003	25	3	D
09.10.2021	0000	Depression weakened into a Well Marked Low pressure Area over central parts of Arabian Sea						

Table 8: Best track positions and other parameters of the Depression over Bay of Bengal during 10 Nov- 12 Nov, 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
10.11.2021	1200	10.6	83.4	1.5	1000	25	4	D
	1800	11.3	82.3	1.5	1000	25	4	D
11.11.2021	0000	12.0	81.5	1.5	1000	25	4	D
	0300	12.3	81.2	1.5	1000	25	4	D
	0600	12.6	80.8	1.5	1000	25	4	D
	1200	12.9	80.3	1.5	1000	25	4	D
	Crossed north Tamil Nadu & adjoining south Andhra Pradesh coasts close to Chennai, near Lat. 12.95°N and Long. 80.25°E during 1730 and 1830 hrs IST with a maximum sustained wind speed of 45 – 55 kmph gusting to 65 kmph.							
	1800	13.1	79.8	1.5	1000	20	3	D
12.11.2021	0000	Depression weakened into a Well Marked Low pressure Area over north Tamilnadu & neighborhood.						

Table 9: Best track positions and other parameters of the Depression over southwest Bay of Bengal during 18 Nov- 19 Nov, 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
18.112021	0300	11.0	82.3	1.5	1000	25	4	D
	0600	11.2	81.7	1.5	1000	25	4	D
	1200	11.8	80.9	1.5	1000	25	4	D
	1800	12.2	80.5	1.5	1000	25	4	D
19.11.2021		Crossed north Tamil Nadu & adjoining south Andhra Pradesh coasts between Puducherry & Chennai near Lat. 12.45°N and Long., 80.1°E during 2130-2230 UTC of 18 th November 2021 (0300-0400 hrs IST of 19th November, 2021)						
	0000	12.5	80.0	-	1000	25	4	D
	0300	12.7	79.7	-	1002	20	3	D
	0600	Weakened into a Well Marked Low pressure Area over north Tamil Nadu & neighborhood.						

Table 10: Best track positions and other parameters of the Cyclonic Storm, “JAWAD” over the Bay of Bengal during 02 - 06 December, 2021

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