

1	Severe Cyclonic Storm REMAL over Bay of Bengal	24-05-2024	28-05-2024
2	Depression over Bay of Bengal	19-07-2024	20-07-2024
3	Deep Depression over North Jharkhand & neighbourhood	02-08-2024	06-08-2024
4	Cyclonic Storm Asna over land	25-08-2024	02-09-2024
5	Depression over Westcentral Bay of Bengal	31-08-2024	02-09-2024
6	Deep Depression over Westcentral and adjoining Northwest Bay of Bengal	08-09-2024	10-09-2024
7	Depression over Northeast Madhya Pradesh	11-09-2024	13-09-2024
8	Deep Depression over Northeast Bay of Bengal and adjoining Bangladesh	13-09-2024	17-09-2024
9	Depression over central Arabian Sea	13-10-2024	15-10-2024
10	Depression over southwest Bay of Bengal during	15-10-2024	16-10-2024
11	Severe Cyclonic Storm "DANA" over Eastcentral Bay of Bengal	22-10-2024	26-10-2024
12	Severe Cyclonic Storm "Fengal" over Southwest Bay of Bengal	25-11-2024	01-12-2024

**Table1: Best track positions and other parameters of the Severe Cyclonic Storm REMAL over Bay of Bengal during 24<sup>th</sup> – 28<sup>th</sup> May, 2024**

Date	Time (UTC)	Lat.	Long.	C.I. NO.	Estimated Central Pressure (hPa)	Estimated Maximum Sustained Surface Wind (kt)	Estimated Pressure drop at the Centre (hPa)	Grade
24.05.24	0000	15.0	88.4	1.5	996	25	3	D
	0300	15.5	88.7	1.5	996	25	3	D
	0600	15.8	88.9	1.5	996	25	3	D
	1200	16.2	89.1	1.5	995	25	3	D
	1800	16.8	89.4	1.5	995	25	3	D
25.05.24	0000	17.6	89.7	2.0	993	30	4	DD
	0300	18.0	89.7	2.0	992	30	5	DD
	0600	18.2	89.7	2.0	991	30	5	DD
	1200	18.8	89.5	2.5	990	35	6	CS
	1500	19.1	89.5	2.5	989	35	7	CS
	1800	19.3	89.4	2.5	988	40	8	CS
	2100	19.4	89.4	2.5	986	45	10	CS
26.05.24	0000	19.5	89.4	3.0	984	50	12	SCS
	0300	19.8	89.3	3.0	984	50	12	SCS
	0600	20.2	89.2	3.5	983	50	13	SCS
	0900	20.6	89.2	3.5	981	55	15	SCS
	1200	21.1	89.2	3.5	978	60	18	SCS
	1500	21.4	89.2	3.5	978	60	18	SCS
		Crossed the Bangladesh & adjoining West Bengal coasts between Sagar islands and Khepupara close to southwest of Mongla near latitude 21.75°N and longitude 89.20°E						

		between 2230 hours IST/1700 UTC of 26 <sup>th</sup> and 0030 hours IST/1900 UTC of 27 <sup>th</sup> May 2024.						
	1800	21.7	89.2	3.5	978	60	18	SCS
	2100	22.0	89.2	-	980	55	16	SCS
27.05.24	0000	22.5	89.2	-	982	45	14	CS
	0300	22.8	89.2	-	984	40	12	CS
	0600	23.0	89.2	-	985	35	11	CS
	0900	23.3	89.3	-	986	35	10	CS
	1200	23.6	89.7	-	987	35	9	CS
	1500	23.8	90.2	-	988	30	8	DD
	1800	24.0	90.5	-	990	30	6	DD
28.05.24	0000	24.4	91.1	-	991	20	5	D
	0300	24.7	91.5	-	992	20	4	D
	0600	25.1	91.8	-	993	20	3	D
	1200	Weakened into a well-marked low-pressure area over Northeast Assam and neighbourhood						

**Table2: Best track positions and other parameters of the Depression over BoB during 19<sup>th</sup> – 20<sup>th</sup> July, 2024**

Date	Time (UTC)	Lat. (°N)	Long. (°E)	C.I. No.	ECP (hPa)	$\Delta P$ (hPa)	MSW (kt)	Category
19.07.24	0300	19.2	86.2	1.5	992	3	25	D
	0600	19.3	86.1	1.5	992	3	25	D
	1200	19.4	85.7	1.5	990	4	25	D
	1800	19.5	85.6	1.5	990	4	25	D
20.07.24	0000	19.6	85.5	1.5	991	4	25	D
	0300	19.6	85.5	1.5	992	3	25	D
	0600	19.7	85.4	1.5	992	3	25	D
	1200	Weakened into a Well-Marked Low-Pressure Area over Coastal Odisha						

**Table3: Best track positions and other parameters of the Deep Depression over North Jharkhand and neighbourhood during 02<sup>nd</sup> – 06<sup>th</sup> August, 2024**

Date	Time (UTC)	Lat. (°N)	Long. (°E)	CI No.	ECP (hPa)	MSW (kt)	$\Delta P$ (hPa)	Category	
02.08.24	1200	24.2	85.2	-	992	20	3	D	
	1800	24.2	84.9	-	992	20	3	D	
03.08.24	0000	24.3	84.6	-	991	25	4	D	
	0300	24.4	84.4	-	990	30	5	DD	
	0600	24.5	84.2	-	988	30	6	DD	
	1200	24.8	83.0	-	988	30	7	DD	
	1800	24.8	81.5	-	990	30	6	DD	
04.08.24	0000	24.9	81.0	-	990	30	6	DD	
	0300	25.0	80.7	-	991	30	6	DD	
	0600	25.3	79.6	-	992	30	5	DD	
	1200	25.8	78.4	-	992	30	5	DD	
	1800	26.0	77.6	-	993	30	5	DD	
05.08.24	0000	26.3	76.2	-	994	25	4	D	
	0300	26.5	75.6	-	994	25	4	D	
	0600	26.8	75.2	-	994	25	3	D	
	1200	27.6	73.5	-	994	20	3	D	
	1800	28.8	72.0	-	996	20	3	D	
06.08.24	0000	Weakened into a Well-Marked Low-Pressure area over central parts of Pakistan and adjoining northwest Rajasthan.							

**Table4: Best track positions and other parameters of the Cyclonic Storm ASNA  
over Land during 25<sup>th</sup> August – 02<sup>nd</sup> September, 2024**

Date	Time (UTC)	Lat.	Long.	C.I. NO.	Estimated Central Pressure (hPa)	Estimated Maximum Sustained Surface Wind (KT)	Estimated Pressure drop at the Centre (hPa)	Grade
25.08.24	0000	24.5	77.3	-	997	20	3	D
	0300	24.6	76.9	-	997	20	3	D
	0600	24.6	76.5	-	996	20	4	D
	1200	24.4	75.6	-	996	25	4	D
	1800	24.3	74.7	-	995	30	5	DD
26.08.24	0000	24.2	74.2	-	995	30	5	DD
	0300	24.1	74.0	-	995	30	5	DD
	0600	23.8	73.6	-	995	30	5	DD
	1200	23.8	73.0	-	995	30	5	DD
	1800	23.8	72.4	-	995	30	5	DD
27.08.24	0000	23.8	72.2	-	995	30	5	DD
	0300	23.8	72.0	-	995	30	5	DD
	0600	23.7	71.7	-	995	30	5	DD
	1200	23.7	71.0	-	995	30	5	DD
	1800	23.7	70.6	-	995	30	5	DD
28.08.24	0000	23.7	70.0	-	995	30	5	DD
	0300	23.7	69.7	-	995	30	5	DD
	0600	23.7	69.7	-	994	30	5	DD
	1200	23.7	69.7	-	994	30	5	DD
	1800	23.7	69.7	-	994	30	5	DD
29.08.24	0000	23.7	69.5	-	994	30	5	DD
	0300	23.7	69.4	-	994	30	5	DD
	0600	23.7	69.4	-	994	30	5	DD
	1200	23.6	69.2	-	994	30	5	DD
	1800	23.6	69.0	-	994	30	5	DD
30.08.24	0000	23.5	68.4	-	994	30	5	DD
	0300	23.5	68.2	2.0	994	30	5	DD
	0600	23.5	67.9	2.5	992	35	6	CS
	0900	23.5	67.5	2.5	992	35	6	CS
	1200	23.5	67.2	2.5	992	35	6	CS
	1500	23.5	67.0	2.5	991	35	7	CS
	1800	23.6	66.4	2.5	991	35	7	CS
2100	23.6	66.2	2.5	991	35	7	CS	

31.08.24	0000	23.6	65.8	2.5	990	40	8	CS
	0300	23.6	65.3	2.5	990	40	8	CS
	0600	23.6	64.9	2.5	990	40	8	CS
	0900	23.6	64.4	2.5	990	40	8	CS
	1200	23.6	64.4	2.5	990	40	8	CS
	1500	23.6	63.7	2.5	990	40	8	CS
	1800	23.5	63.7	2.5	990	40	8	CS
	2100	23.4	63.0	2.5	990	40	8	CS
01.09.24	0000	23.2	62.6	2.5	990	40	8	CS
	0300	23.0	62.3	2.5	992	35	7	CS
	0600	22.7	62.0	2.5	994	35	6	CS
	0900	22.5	61.8	2.5	994	35	6	CS
	1200	22.2	61.7	2.0	996	30	5	DD
	1800	21.7	61.5	2.0	997	30	5	DD
02.09.24	0000	21.2	61.3	1.5	998	20	4	D
	0300	20.9	61.2	1.5	999	20	3	D
	0600	Weakened into a well-marked low-pressure area over Northwest Arabian Sea.						

**Table5: Best track positions and other parameters of the Depression over northwest Bay of Bengal during 31<sup>th</sup> August – 02<sup>nd</sup> September, 2024**

<b>Date</b>	<b>Time (UTC)</b>	<b>Lat.</b>	<b>Long.</b>	<b>C.I. NO.</b>	<b>Estimated Central Pressure (hPa)</b>	<b>Estimated Maximum Sustained Surface Wind (KT)</b>	<b>Estimated Pressure drop at the Centre (hPa)</b>	<b>Grade</b>
31.08.24	0000	17.5	84.6	1.5	999	25	3	D
	0300	17.7	84.5	1.5	999	25	3	D
	0600	17.9	84.3	1.5	998	25	4	D
	1200	18.1	84.0	1.5	996	25	4	D
	1800	18.2	83.8	1.5	996	25	4	D
01.09.24	0000	18.5	83.0	1.5	996	25	4	D
	0300	18.7	82.4	1.5	998	25	4	D
	0600	18.7	82.1	1.5	999	20	3	D
	1200	19.0	81.2	1.5	999	20	3	D
	1800	19.3	80.4	1.5	999	20	3	D
02.09.24	0000	19.6	80.0	1.5	999	20	3	D
	0300	19.8	79.9	1.5	999	20	3	D
	0600	19.8	79.5	1.5	999	20	3	D
	1200	Weakened into a well-marked low-pressure area over central parts of Vidarbha and neighbourhood.						



**Table6: Best track positions and other parameters of the Deep Depression over Westcentral and adjoining Northwest Bay of Bengal during 08<sup>th</sup> Sept – 10<sup>th</sup> Sept, 2024**

Date	Time (UTC)	Lat.	Long.	C.I	ECP	$\Delta P$	MSW (kt)	Category
08.09.24	0000	17.9	87.0	1.5	998	3	25	D
	0300	18.2	86.8	1.5	998	3	25	D
	0600	18.4	86.7	1.5	998	3	25	D
	1200	18.6	86.4	1.5	993	4	25	D
	1800	18.9	86.3	1.5	993	5	30	DD
09.09.24	0000	19.3	86.2	1.5	991	5	30	DD
	0300	19.6	86.2	1.5	991	5	30	DD
	Crossed Odisha coast close to Puri between 0500 to 0600 UTC of 9th September (1030 to 1130 hrs IST of 9th September) as a deep depression with wind speed of 55-65 gusting to 75 kmph							
	0600	20.0	86.0	-	992	5	30	DD
	1200	20.8	85.1	-	994	5	30	DD
	1800	21.3	84.4	-	995	4	25	D
10.09.24	0000	21.7	83.3	-	995	4	25	D
	0300	21.8	82.8	-	996	3	25	D
	0600	21.9	82.1	-	996	3	25	D
	1200	Weakened into a well-marked low-pressure area over Northeast Madhya Pradesh and neighbourhood.						

**Table7: Best track positions and other parameters of the re-intensified Depression over Northeast Madhya Pradesh during 11<sup>th</sup> Sept – 13<sup>th</sup> Sept, 2024**

Date	Time (UTC)	Lat.	Long.	C.I.no	ECP	$\Delta P$	MSW (kt)	Category
11.09.24	0300	24.0	80.0	-	995	3	20	D
	0600	24.2	79.9	-	995	3	20	D
	1200	25.0	79.6	-	994	4	20	D
	1800	26.2	78.2	-	994	4	20	D
12.09.24	0000	26.7	78.3	-	993	5	20	D
	0300	27.0	78.5	-	993	5	20	D
	0600	27.3	78.7	-	993	5	20	D
	1200	27.5	79.1	-	993	5	20	D
	1800	27.7	79.5	-	993	5	20	D
13.09.24	0000	28.2	79.3	-	994	4	20	D
	0300	Weakened into a well-marked low-pressure area over northwest Uttar Pradesh & neighborhood.						

**Table8: Best track positions and other parameters of the Deep Depression over Northeast Bay of Bengal and adjoining Bangladesh during 13<sup>th</sup> Sept – 17<sup>th</sup> Sept, 2024**

Date	Time (UTC)	Lat.	Long.	C.I no.	ECP	$\Delta P$	MSW (kt)	Category
13.09.24	1200	22.0	90.8	1.5	992	3	25	D
	Crossed Bangladesh coast close to Patuakhali (Bangladesh) between 1700 to 1800 UTC of 13th September (2230 to 2330 hrs IST of 13th September) as a depression with wind speed of 45-55 gusting to 65 kmph							
	1800	22.3	90.4	-	992	3	25	D
14.09.24	0000	22.8	89.2	-	990	5	30	DD
	0300	22.7	88.8	-	990	5	30	DD
	0600	22.4	88.3	-	990	5	30	DD
	1200	22.4	88.5	-	989	5	30	DD
	1800	22.6	88.5	-	989	5	30	DD
15.09.24	0000	22.6	88.0	-	990	5	30	DD
	0300	22.6	87.8	-	991	5	30	DD
	0600	22.7	87.6	-	992	5	30	DD
	1200	22.8	87.4	-	992	5	30	DD
	1800	22.9	87.2	-	992	5	30	DD
16.09.24	0000	23.0	87.0	-	992	5	30	DD
	0300	23.1	86.7	-	992	5	30	DD
	0600	23.2	86.4	-	993	5	30	DD
	1200	23.3	85.2	-	993	5	30	DD
	1800	23.4	84.6	-	993	5	30	DD
17.09.24	0000	23.6	84.2	-	997	4	25	D

	0300	23.7	83.7	-	997	4	25	D
	0600	23.7	82.7	-	999	3	20	D
	1200	24.0	81.3	-	996	3	20	D
	1800	24.2	80.3	-	998	3	20	D
18.09.24	0000	Weakened into a well-marked low-pressure area over northeast Madhya Pradesh and adjoining southwest Uttar Pradesh						

**Table9: Best track positions and other parameters of the Depression over central Arabian Sea during 13<sup>th</sup> Oct – 15<sup>th</sup> Oct, 2024**

Date	Time (UTC)	Lat.	Long.	C.I no.	ECP	$\Delta P$	MSW (kt)	Category
13.10.24	1200	15.6	65.0	1.5	1004	3	25	D
	1800	15.7	64.7	1.5	1004	3	25	D
14.10.24	0000	15.8	64.5	1.5	1004	3	25	D
	0300	15.8	64.3	1.5	1006	4	25	D
	0600	16.0	64.0	1.5	1006	4	25	D
	1200	16.1	62.0	1.5	1006	4	25	D
	1800	16.1	61.5	1.5	1006	4	25	D
15.10.24	0000	16.1	61.0	1.5	1006	3	20	D
	0300	16.8	60.5	1.5	1006	3	20	D
	0600	17.5	69.8	1.5	1006	3	20	D
	1200	18.3	58.8	1.5	1006	3	20	D
Crossed North Oman coast close to Duqm (41291, Oman) between 1700 to 1800 UTC of 15th October (2230 to 2330 hrs IST of 15 <sup>th</sup> October) as a depression with wind speed of 40-50 gusting to 60 kmph								
15.10.24	1800	Weakened into a well-marked low-pressure area over Oman coast						

**Table10: Best track positions and other parameters of the Depression over southwest Bay of Bengal during 15<sup>th</sup> Oct – 17<sup>th</sup> Oct, 2024**

Date	Time (UTC)	Lat.	Long.	C.I no	ECP	$\Delta P$	MSW (kt)	Category
15.10.24	1200	11.4	84.4	1.5	1002	3	25	D
	1800	11.8	84.0	1.5	1002	3	25	D
16.10.24	0000	12.1	83.4	1.5	1002	3	25	D
	0300	12.3	83.0	1.5	1004	5	25	D
	0600	12.5	82.7	1.5	1004	5	25	D
	1200	12.9	81.9	1.5	1002	5	25	D
	1800	13.4	80.8	1.5	1002	5	25	D
Crossed north Tamil Nadu – south Andhra Pradesh coast between Puducherry and Nellore, close to north of Chennai around 2300 UTC of 16th October (040 hrs IST of 17 <sup>th</sup> October) as a depression with wind speed of 25-35 gusting to 45 kmph								
17.10.24	0000	Weakened into a well-marked low-pressure area over south coastal Andhra Pradesh and adjoining north coastal Tamil Nadu						

**Table11: Best track positions and other parameters of the Severe Cyclonic Storm “DANA” over Eastcentral Bay of Bengal during 22<sup>nd</sup> – 26<sup>th</sup> October, 2024**

Date	Time (UTC)	Lat.	Long.	CI No.	Estimated Central Pressure (hPa)	Estimated Maximum Sustained surface wind (kt)	Estimated Pressure drop at the Centre (hPa)	Grade
22.10.24	0000	15.4	91.6	1.5	1003	20	3	D
22.10.24	0300	15.5	91.4	1.5	1002	20	3	D
22.10.24	0600	15.5	91.3	1.5	1000	25	4	D
22.10.24	1200	15.6	90.9	2.0	999	30	5	DD
22.10.24	1800	15.8	90.5	2.0	998	30	6	DD
23.10.24	0000	16.2	89.8	2.5	997	35	7	CS
23.10.24	0300	16.5	89.6	2.5	996	35	8	CS
23.10.24	0600	16.7	89.2	2.5	995	40	9	CS
23.10.24	0900	16.9	89.1	3.0	994	45	10	CS
23.10.24	1200	17.2	88.9	3.0	992	45	12	CS
23.10.24	1500	17.6	88.7	3.0	992	45	12	CS
23.10.24	1800	17.9	88.5	3.0	990	50	14	SCS
23.10.24	2100	18.3	88.3	3.0	990	50	14	SCS
24.10.24	0000	18.6	88.2	3.5	988	55	16	SCS
24.10.24	0300	18.9	88.0	3.5	988	55	16	SCS
24.10.24	0600	19.2	87.8	3.5	988	55	16	SCS
24.10.24	0900	19.4	87.6	3.5	986	60	18	SCS
24.10.24	1200	19.8	87.5	3.5	986	60	18	SCS
24.10.24	1500	20.1	87.3	3.5	986	60	18	SCS
24.10.24	1800	20.5	87.1	3.5	988	55	16	SCS
		Crossed North Odisha coast close to Habalikhathi Nature Camp (Bhitarkanika) & Dhamara between 2000 to 2200 UTC of 24th October (0130 to 0230 hrs IST of 25 <sup>th</sup> October) as a Severe Cyclonic Storm with wind speed of 100-110 gusting to 120 kmph						
24.10.24	2100	20.7	87.0	-	988	55	16	SCS
25.10.24	0000	21.0	86.8	-	990	50	14	SCS
25.10.24	0300	21.2	86.7	-	994	45	10	CS
25.10.24	0600	21.3	86.6	-	997	35	7	CS
25.10.24	0900	21.4	86.4	-	998	30	6	DD
25.10.24	1200	21.4	86.3	-	999	30	5	DD
25.10.24	1800	21.4	86.2	-	1000	25	4	D
26.10.24	0000	Weakened into a Well Marked Low Pressure Area over North Odisha						

**Table12: Best track positions and other parameters of the Severe Cyclonic Storm “Fengal” over Southwest Bay of Bengal during 25<sup>th</sup> November – 01<sup>st</sup> December, 2024**

Date	Time	Latitude (N)	Longitude (E)	CI No.	Estimated Central Pressure(hPa)	Estimated Maximum Sustained surface wind (kt)	Estimated Pressure drop at the Centre (hPa)	Category
25.11.24	0300	5.0	85.3	1.5	1004	20	3	D
25.11.24	0600	5.1	84.5	1.5	1004	20	3	D
25.11.24	1200	5.2	83.5	1.5	1003	25	4	D
25.11.24	1800	5.5	83.2	1.5	1003	25	4	D
26.11.24	0000	6.0	82.9	1.5	1003	25	4	D
26.11.24	0300	6.3	82.8	2.0	1002	30	5	DD
26.11.24	0600	6.6	82.8	2.0	1002	30	5	DD
26.11.24	1200	7.0	82.7	2.0	1001	30	5	DD
26.11.24	1800	7.5	82.6	2.0	1001	30	5	DD
27.11.24	0000	8.2	82.4	2.0	1001	30	5	DD
27.11.24	0300	8.5	82.3	2.0	1001	30	5	DD
27.11.24	0600	8.7	82.2	2.0	1001	30	5	DD
27.11.24	1200	8.9	82.2	2.0	999	30	6	DD
27.11.24	1800	9.0	82.2	2.0	999	30	6	DD
28.11.24	0000	9.0	82.2	2.0	999	30	6	DD
28.11.24	0300	9.1	82.3	2.0	999	30	6	DD
28.11.24	0600	9.3	82.4	2.0	999	30	6	DD
28.11.24	1200	9.6	82.7	2.0	1000	30	6	DD
28.11.24	1800	10.1	82.8	2.0	1000	30	6	DD



29.11.24	0000	10.4	82.7	2.0	999	30	6	DD
29.11.24	0300	10.6	82.6	2.0	999	30	6	DD
29.11.24	0600	10.9	82.5	2.0	999	30	6	DD
29.11.24	0900	11.2	82.2	2.5	998	35	7	CS
29.11.24	1200	11.5	81.9	2.5	998	35	7	CS
29.11.24	1500	11.6	81.7	2.5	998	35	7	CS
29.11.24	1800	11.8	81.7	2.5	997	35	7	CS
29.11.24	2100	11.9	81.5	2.5	996	40	8	CS
30.11.24	0000	12.2	81.2	3.0	994	45	10	CS
30.11.24	0300	12.3	80.9	3.0	994	45	10	CS
30.11.24	0600	12.3	80.7	3.0	994	45	10	CS
30.11.24	0900	12.3	80.5	3.0	992	45	12	CS
30.11.24	1200	12.3	80.3	3.0	993	40	11	CS
30.11.24	1500	12.2	80.1	2.5	994	40	10	CS
Crossed North Tamil Nadu and Puducherry coast near lat. 12.05N and long 79.9E close to Puducherry between 1700-1800 UTC of 30 <sup>th</sup> November 2024.								
30.11.24	1800	12.0	79.8	-	994	40	10	CS
30.11.24	2100	12.0	79.8	-	993	35	11	CS
01.12.24	0000	12.0	79.8	-	993	35	10	CS
01.12.24	0300	12.0	79.8	-	996	35	7	CS
01.12.24	0600	12.0	79.8	-	997	30	6	DD
01.12.24	1200	12.1	79.6	-	998	25	4	D
01.12.24	1800	12.1	79.2	-	999	25	3	D
02.12.24	0000	Weaken into Well Marked low Pressure Area over North Interior Tamil Nadu						



Fig. 1: Observed track of the Severe Cyclonic Storm REMAL over Bay of Bengal during 24<sup>th</sup> – 28<sup>th</sup> May, 2024.

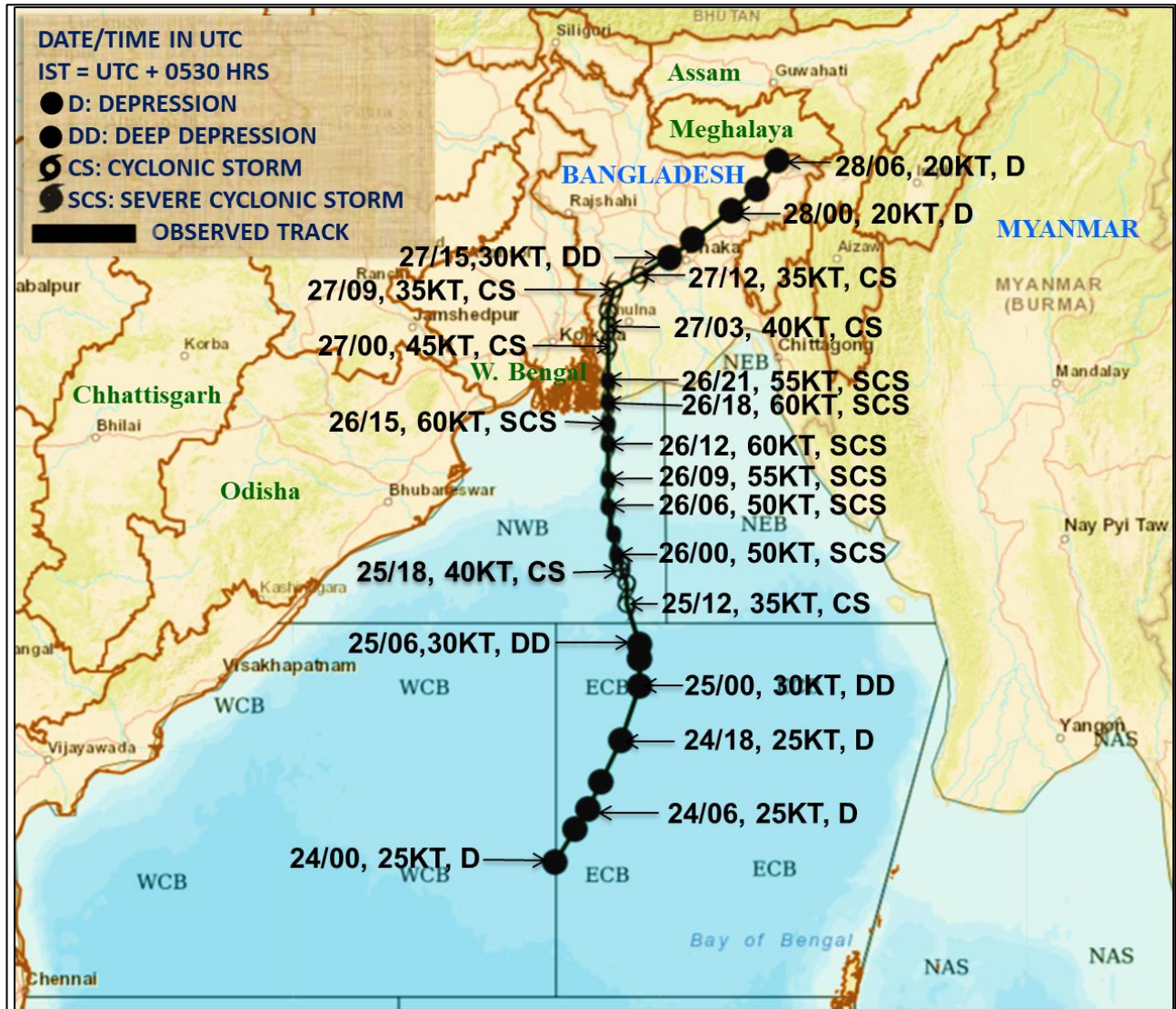
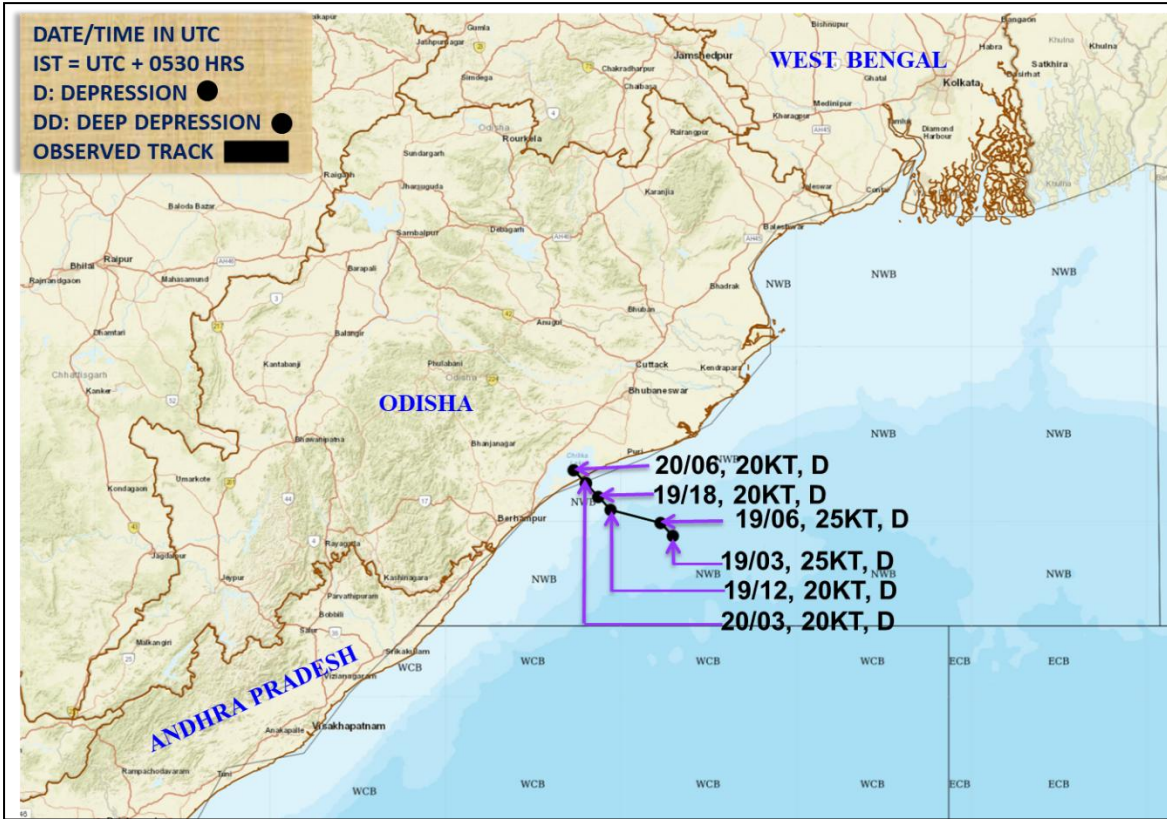
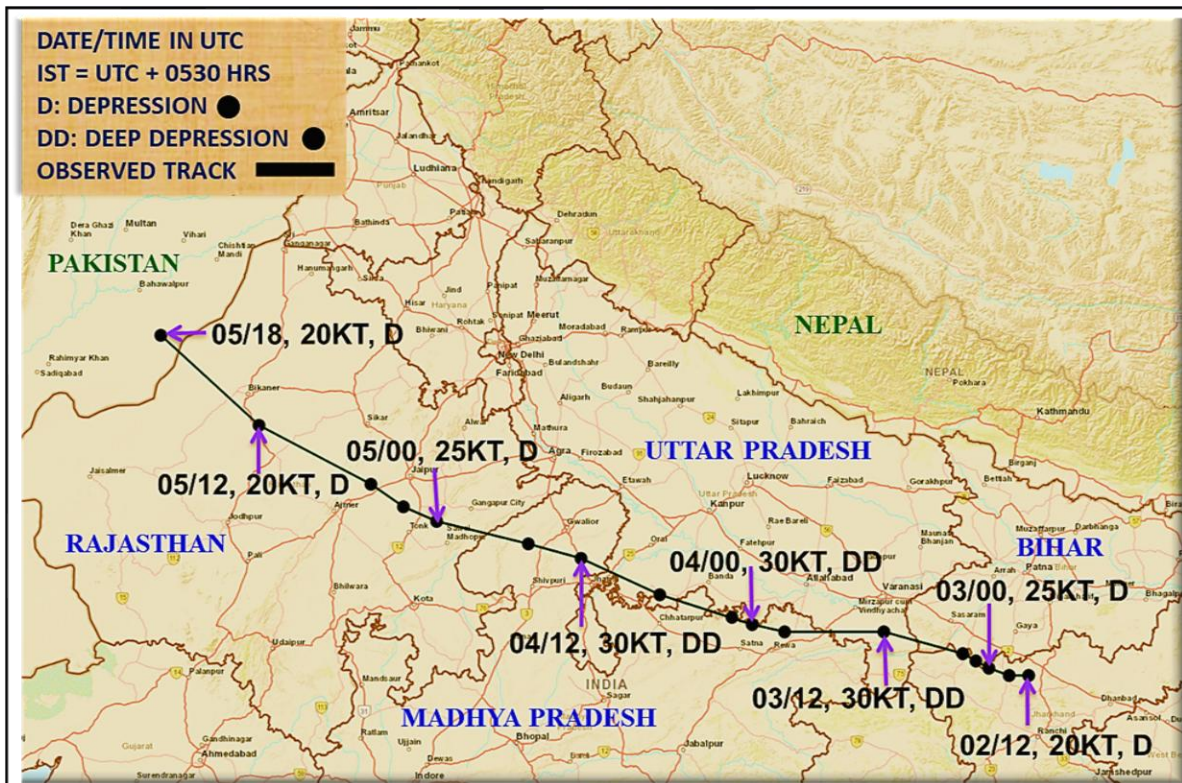


Fig2: Graphical track of the Depression over BoB during 19<sup>th</sup> – 20<sup>th</sup> July, 2024

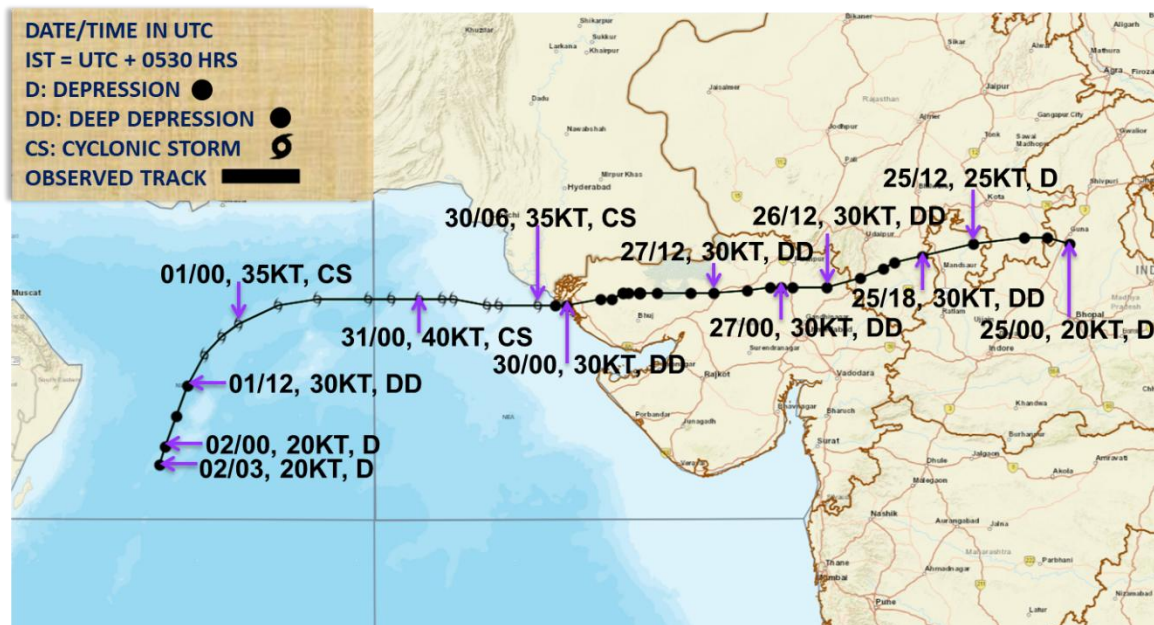




**Fig3: Graphical track of the Deep Depression over North Jharkhand & neighbourhood during 02nd – 06th August, 2024**



**Fig4: Track of Cyclonic Storm Asna during 25<sup>th</sup> August-02<sup>nd</sup> September from the stage of depression**



**Fig 5: Graphical track of the Depression over Westcentral Bay of Bengal (31 August-02 September)**





Figure 6: Graphical track of the Deep Depression over Westcentral and adjoining Northwest Bay of Bengal during 08<sup>th</sup> Sept – 10<sup>th</sup> Sept, 2024

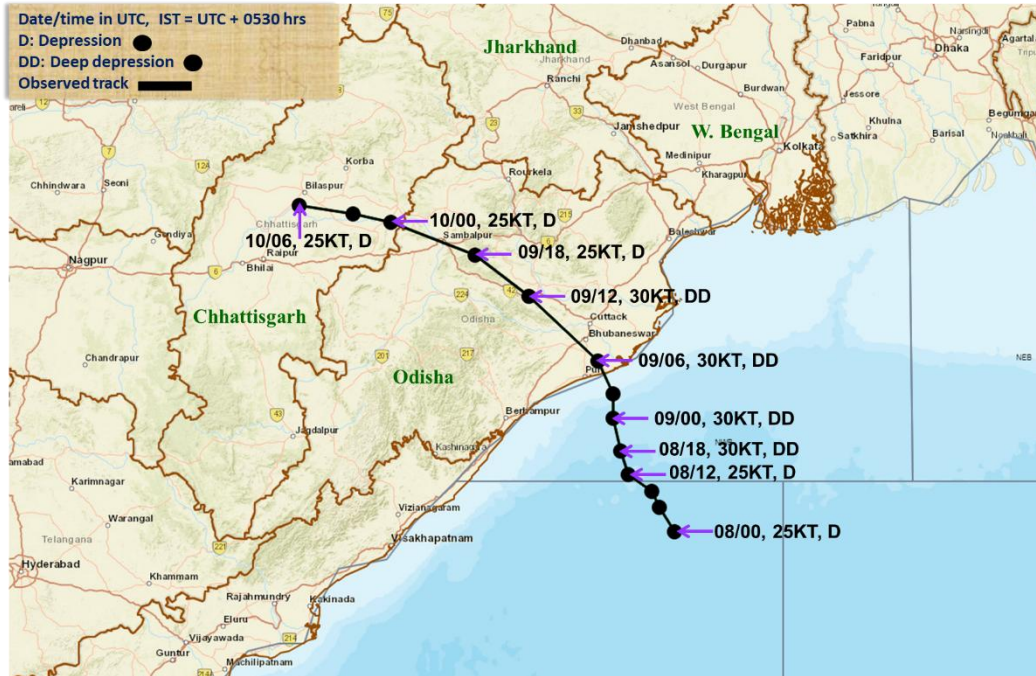




Figure 7: Graphical track of the re-intensified Depression over Northeast Madhya Pradesh during 11<sup>th</sup> Sept – 13<sup>th</sup> Sept, 2024

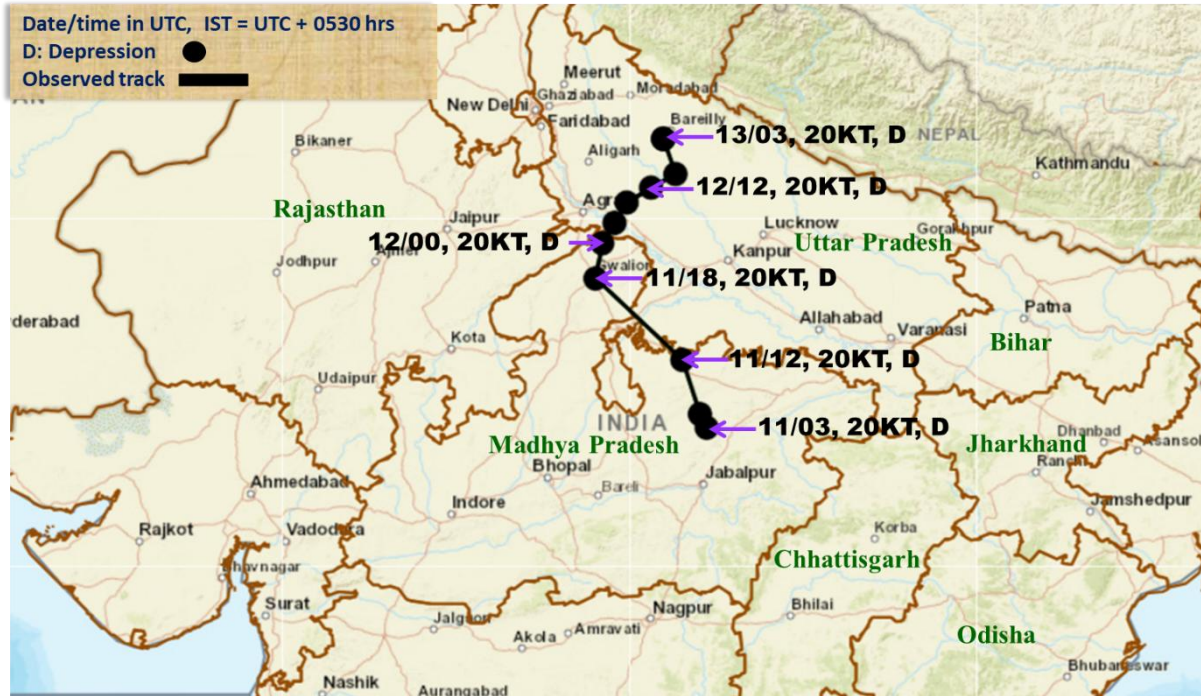


Figure 8 Graphical track of the Deep Depression over Northeast Bay of Bengal and adjoining Bangladesh during 13<sup>th</sup> Sept – 17<sup>th</sup> Sept, 2024

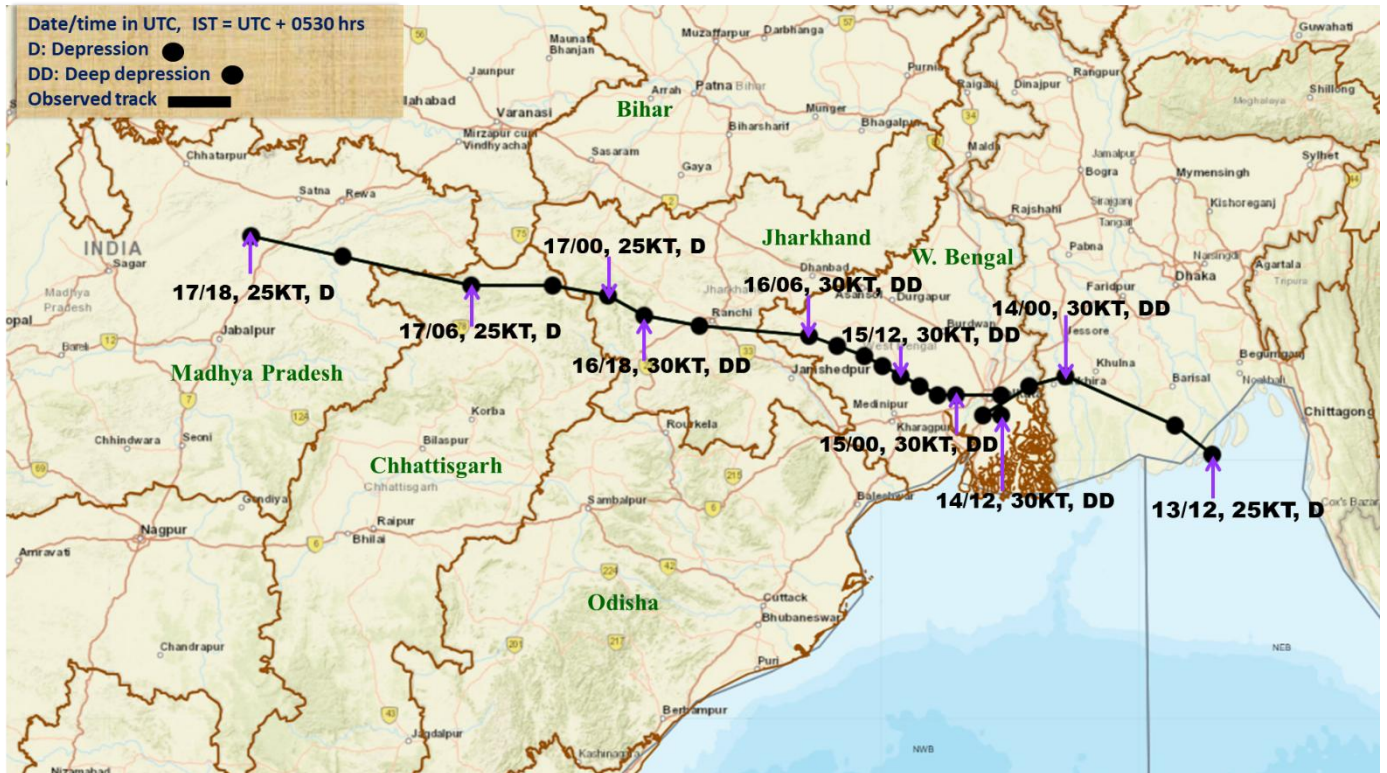


Figure 9: Graphical track of the Depression over central Arabian Sea during 13<sup>th</sup> Oct – 15<sup>th</sup> Oct, 2024

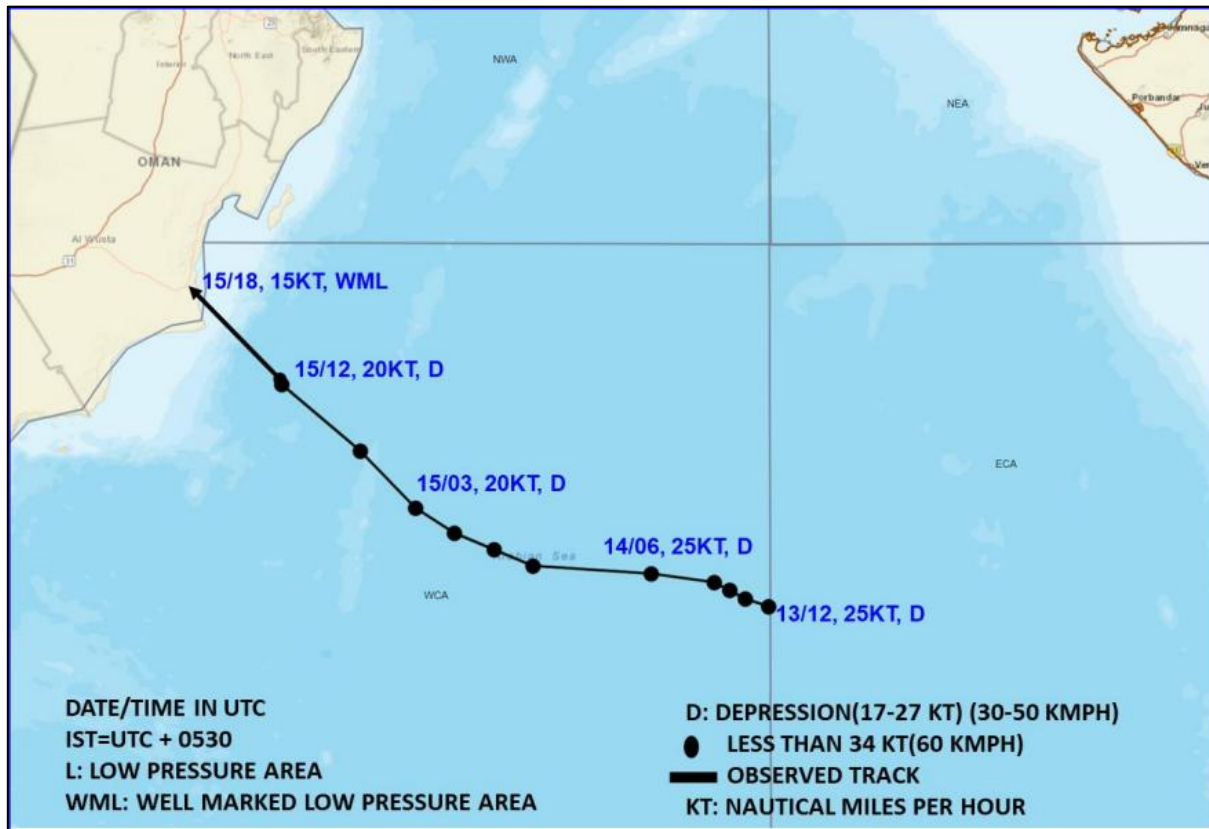
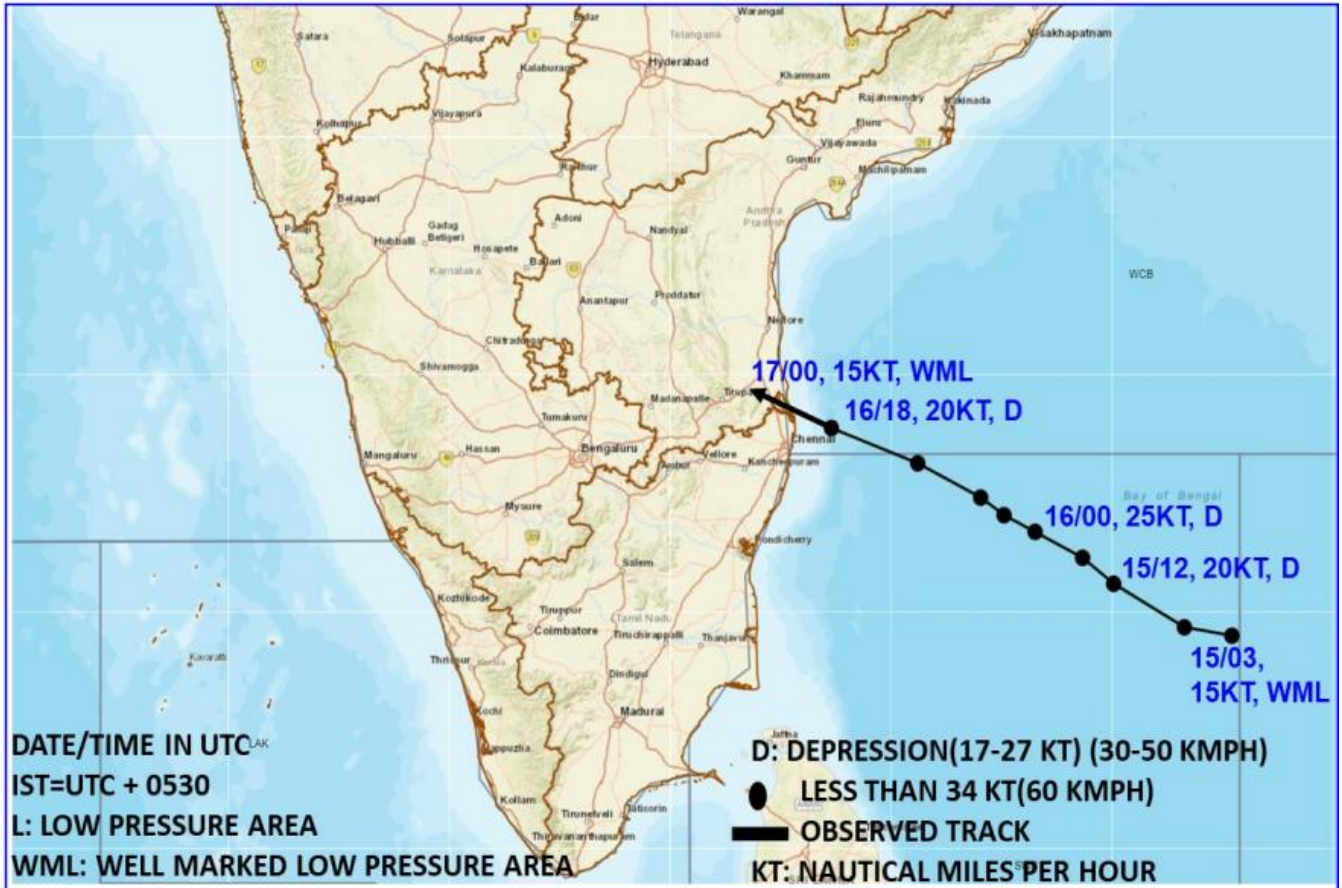
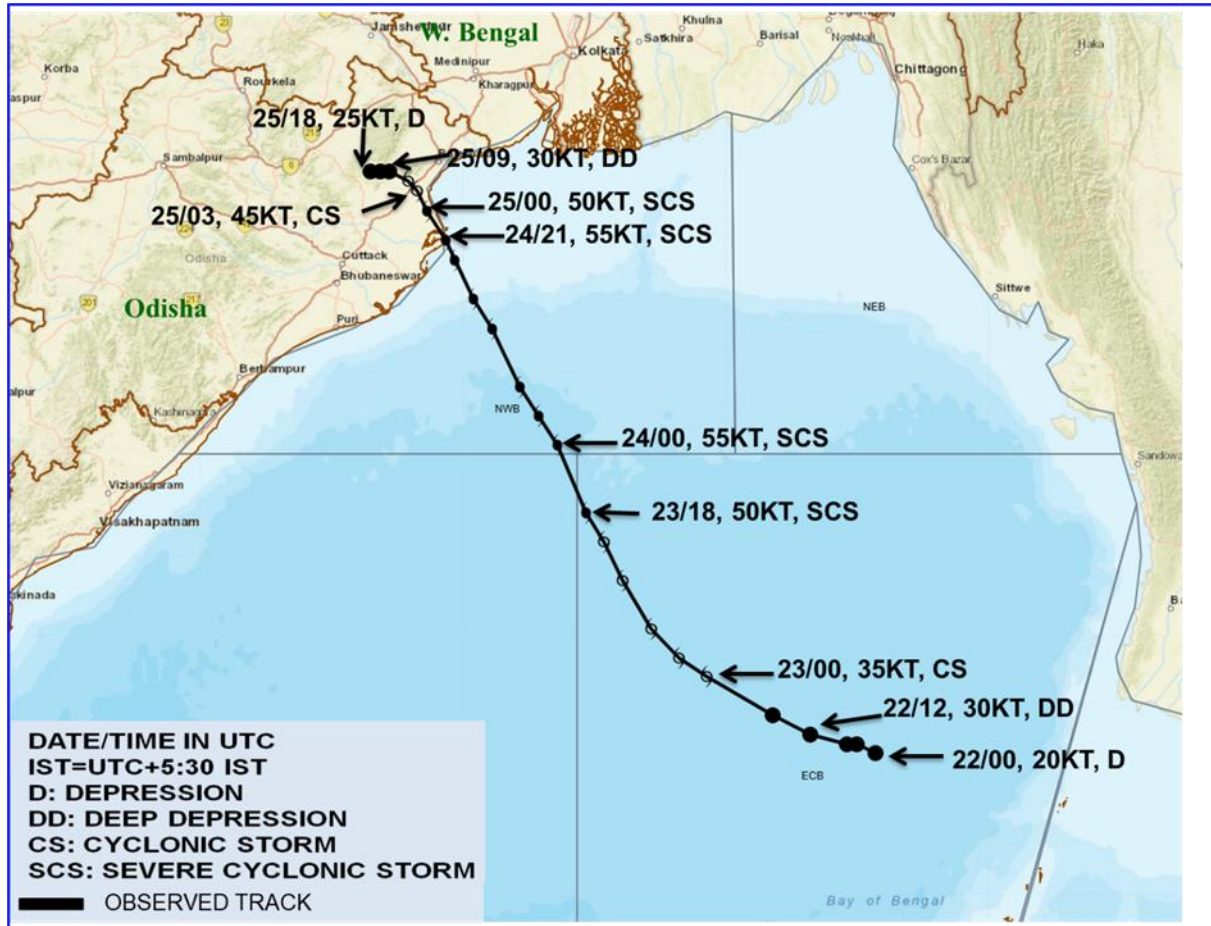




Figure 10: Graphical track of the Depression over southwest Bay of Bengal during 15<sup>th</sup> Oct – 16<sup>th</sup> Oct, 2024



**Figure 11: Graphical track of the Cyclonic Storm “DANA” over Eastcentral Bay of Bengal during 22<sup>nd</sup> – 26<sup>th</sup> October, 2024**



**Figure 12: Graphical track of the Severe Cyclonic Storm “Fengal” over Southwest Bay of Bengal during 25<sup>th</sup> November – 01<sup>st</sup> December, 2024**

