



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 01 (ARB 03/2018)**

**TIME OF ISSUE: 2030 HOURS IST**

**DATED: 21.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Depression over Southwest Arabian Sea**

Latest observations and satellite imageries indicate that the Well Marked Low Pressure Area (WML) over southwest Arabian Sea has concentrated into a depression over the same region and lay centred at 1730 hrs IST of today, the 21st May 2018 over southwest Arabian Sea near latitude 8.5°N and longitude 58.5°E, about 680 km southeast of Socotra Islands and 1060 km south-southeast of Salalah (Oman). It is very likely to intensify into a deep depression during next 12 hrs and further into a cyclonic storm during subsequent 24 hours. It is very likely to move northwestwards and reach south Oman- southeast Yemen coasts by 26<sup>th</sup> May, 2018 morning.

**Warning:**

**As the system is expected to move away from Indian coast, no adverse weather is expected along & off west coast of India.**

**(i) Wind Warning:**

Squally winds speed reaching 45-55 kmph gusting to 65 kmph very likely over southwest Arabian Sea during next 12 hours and gradually increase thereafter becoming gale wind speed of 65-75 kmph gusting to 85 kmph by 22<sup>nd</sup> May evening. Squally winds speed reaching 45-55 kmph gusting to 65 kmph is likely over westcentral Arabian Sea from 23<sup>rd</sup> onwards. The wind speed will gradually increase over these regions with the increase in intensity of the system during 22<sup>nd</sup> to 26<sup>th</sup> May.

**(ii) Sea Condition:**

Sea condition will be rough to very rough over southwest Arabian Sea during next 12 hours and will become high by 22<sup>nd</sup> evening. Sea condition will become very rough to high and then very high over westcentral Arabian Sea during 23<sup>rd</sup> to 26<sup>th</sup> May with the intensification of the system.

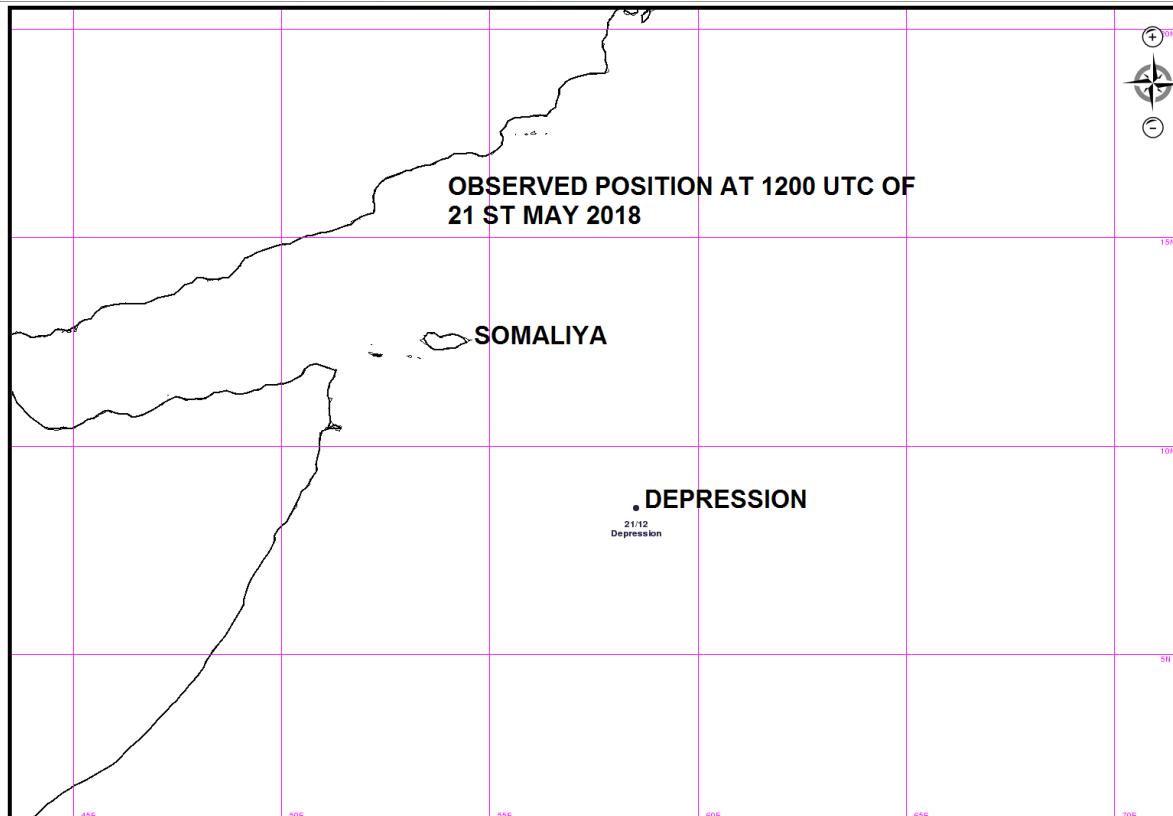
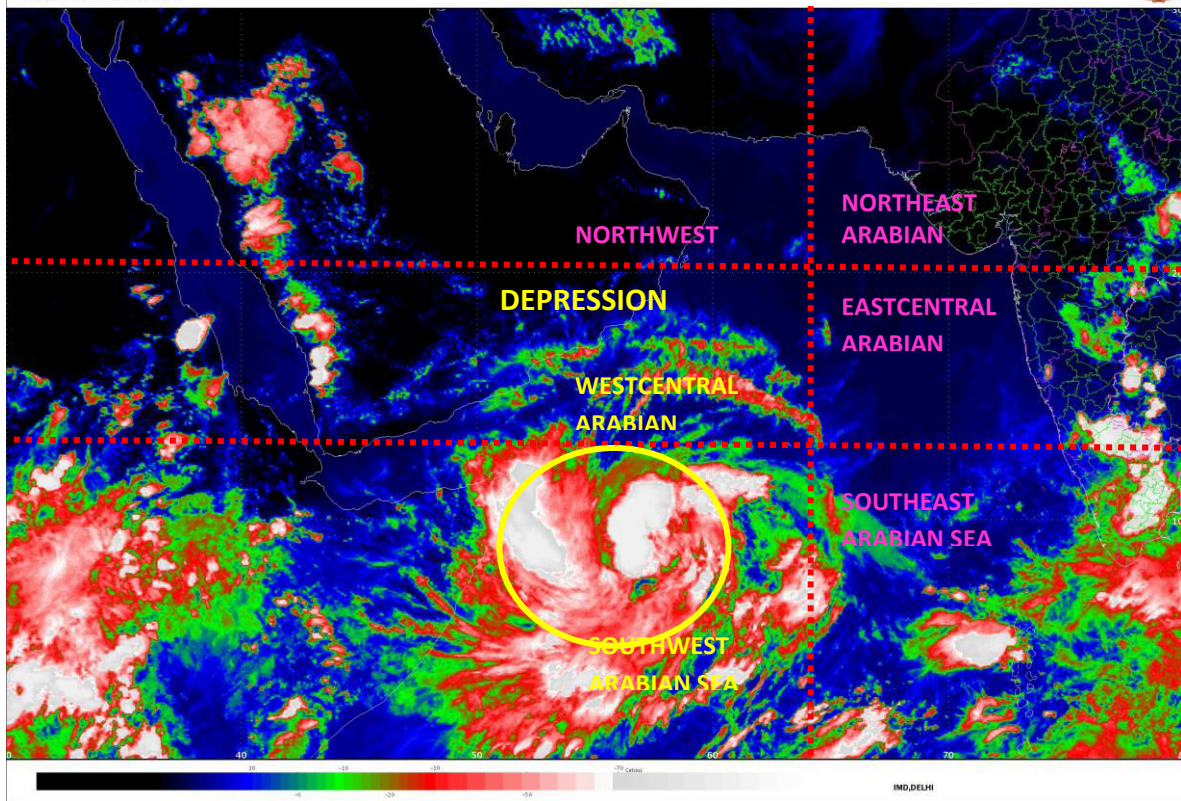
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into southwest Arabian Sea till 23<sup>rd</sup> May and into westcentral & adjoining southwest Arabian Sea during 23<sup>rd</sup>-26<sup>th</sup> May.

*The next bulletin will be issued at 0230 hrs IST of 22<sup>nd</sup> May 2018.*

(Neetha K Gopal)  
Scientist-E, RSMC, New Delhi

Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.





**India Meteorological Department  
Earth System Science Organisation  
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**BULLETIN NO. : 02 (ARB 03/2018)**

**TIME OF ISSUE: 0145 HOURS IST**

**DATED: 22.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Depression over Southwest Arabian Sea**

The Depression over southwest Arabian Sea moved west-northwestwards with a speed of 8 kmph during past 6 hours and lay centered at 2330 hrs IST of 21<sup>st</sup> May 2018 over southwest Arabian Sea near latitude 8.7°N and longitude 58.0°E, about 620 km southeast of Socotra Islands and 1020 km south-southeast of Salalah (Oman). It is very likely to intensify into a deep depression during next 12 hrs and further into a cyclonic storm during subsequent 24 hours. It is very likely to move northwestwards and reach south Oman- southeast Yemen coasts by 26<sup>th</sup> May, 2018 morning.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (kmph)	Category of cyclonic disturbance
21/2330	8.7/58.0	45-55 GUSTING TO 65	DEPRESSION
22/0530	9.2/57.5	45-55 GUSTING TO 65	DEPRESSION
22/1130	9.7/57.2	50-60 GUSTING TO 70	DEEP DEPRESSION
22/1730	10.2/56.9	50-60 GUSTING TO 70	DEEP DEPRESSION
22/2330	10.9/56.5	65-75 GUSTING TO 85	CYCLONIC STORM
23/1130	11.5/56.1	70-80 GUSTING TO 90	CYCLONIC STORM
23/2330	12.2/55.7	80-90 GUSTING TO 100	CYCLONIC STORM
24/1130	13.0/55.3	90-100 GUSTING TO 110	SEVERE CYCLONIC STORM
24/2330	13.9/54.9	100-110 GUSTING TO 120	SEVERE CYCLONIC STORM

**Warning:**

**As the system is expected to move away from Indian coast, no adverse weather is expected along & off west coast of India.**

**(iv) Wind Warning:**

Squally winds speed reaching 45-55 kmph gusting to 65 kmph very likely over southwest Arabian Sea during next 12 hours and gradually increase thereafter becoming gale wind speed of 65-75 kmph gusting to 85 kmph by 22<sup>nd</sup> May night. Squally winds speed reaching 45-55 kmph gusting to



65 kmph is likely over westcentral Arabian Sea from 23<sup>rd</sup> onwards. The wind speed will gradually increase over these regions with the increase in intensity of the system during 22<sup>nd</sup> to 26<sup>th</sup> May.

**(v) Sea Condition:**

Sea condition will be rough to very rough over southwest Arabian Sea during next 12 hours and will become high by 22<sup>nd</sup> evening. Sea condition will become very rough to high and then very high over westcentral Arabian Sea during 23<sup>rd</sup> to 26<sup>th</sup> May with the intensification of the system.

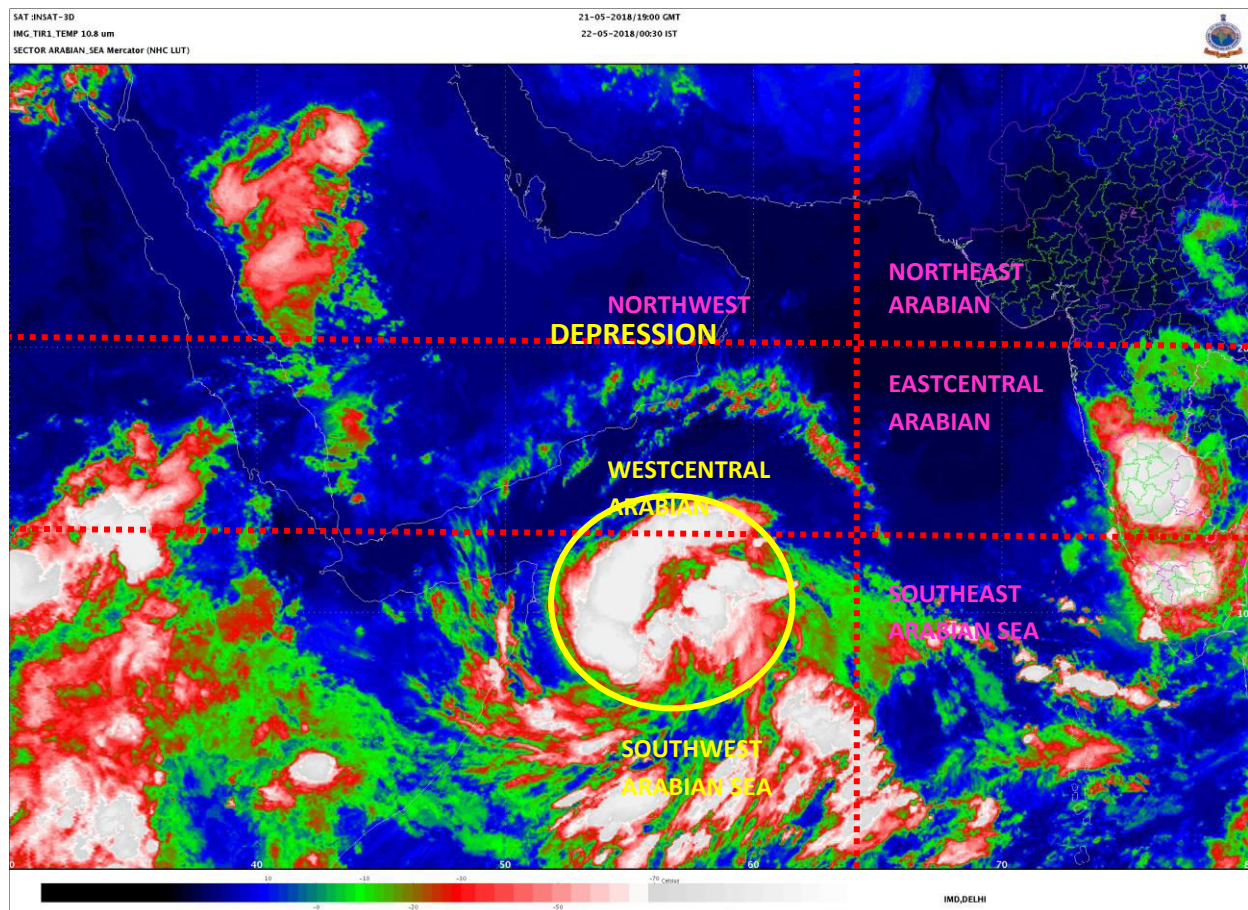
**(vi) Fishermen Warning:**

Fishermen are advised not to venture into southwest Arabian Sea till 23<sup>rd</sup> May and into west-central & adjoining southwest Arabian Sea during 23<sup>rd</sup>-26<sup>th</sup> May.

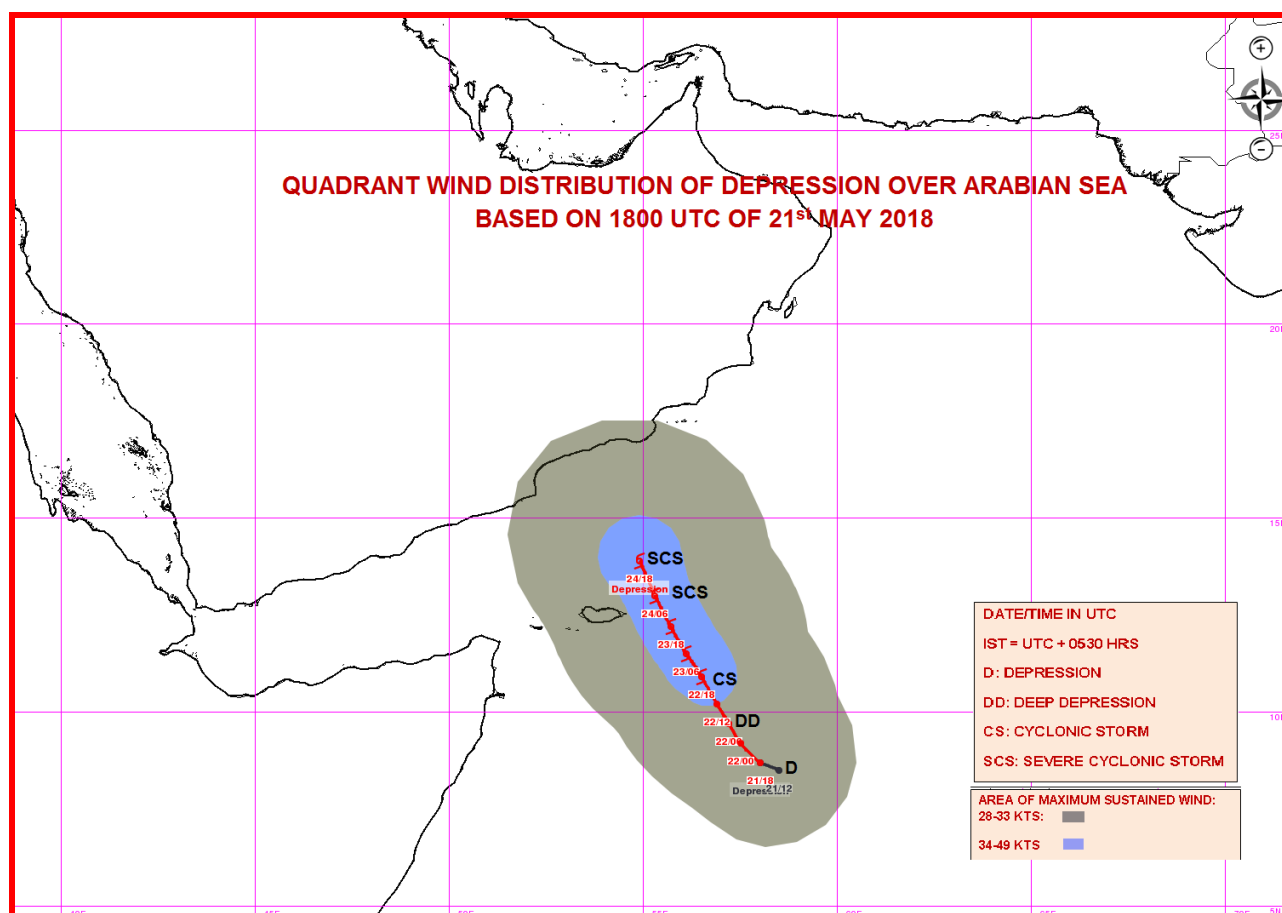
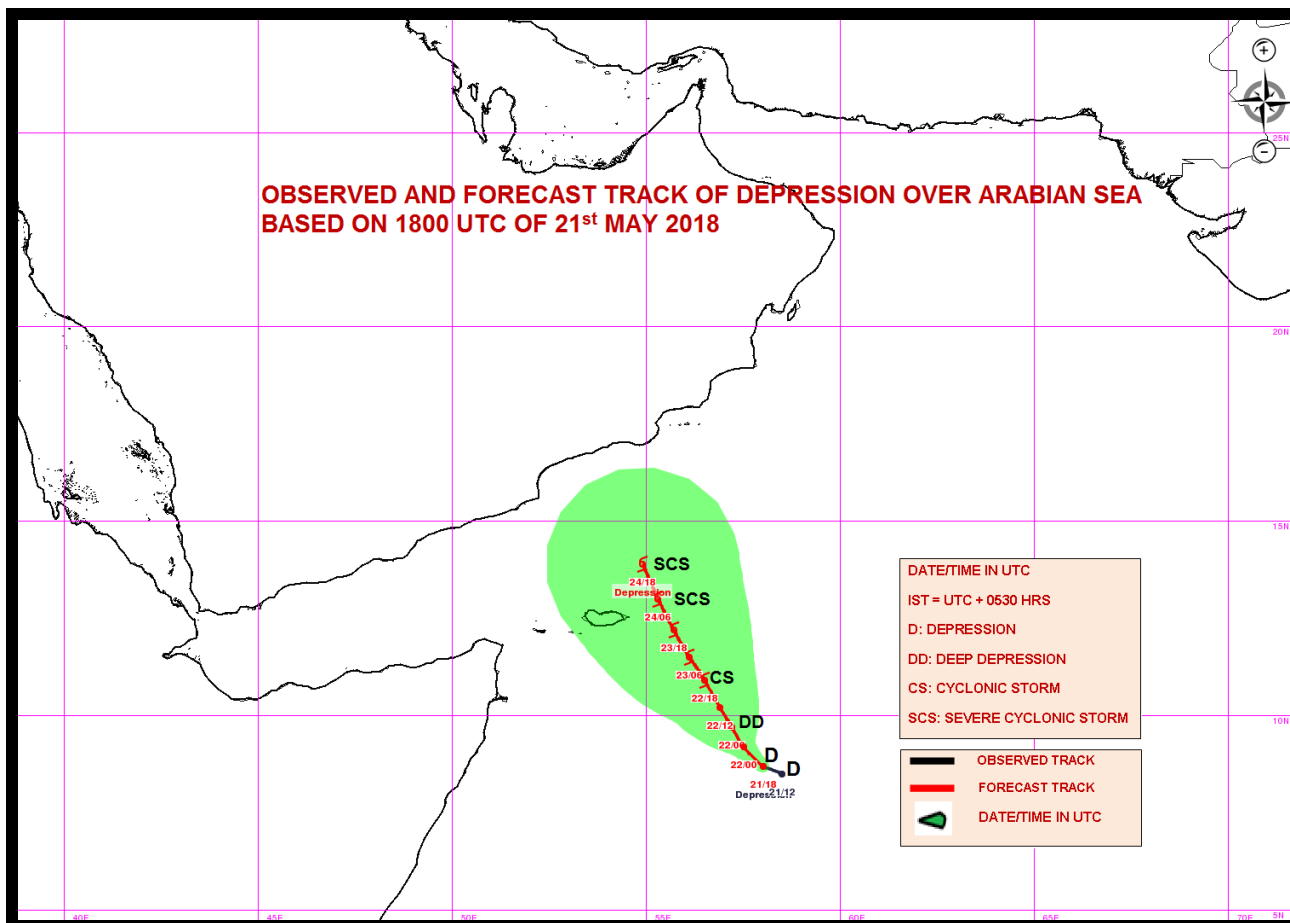
*The next bulletin will be issued at 0830 hrs IST of 22<sup>nd</sup> May 2018.*

**(D R Pattamnaik)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*









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**BULLETIN NO. : 03 (ARB 03/2018)**

**TIME OF ISSUE: 0830 HOURS IST**

**DATED: 22.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Depression over Southwest Arabian Sea**

The Depression over southwest Arabian Sea moved northwestwards with a speed of 10 kmph during past 6 hours and lay centered at 0530 hrs IST of 22<sup>nd</sup> May 2018 over southwest Arabian Sea near latitude 9.0°N and longitude 57.5°E, about 560 km southeast of Socotra Islands and 970 km south-southeast of Salalah (Oman). It is very likely to intensify into a deep depression during next 06 hrs and further into a cyclonic storm during subsequent 12 hours. It is very likely to move northwestwards and reach south Oman- southeast Yemen coasts by 26<sup>th</sup> May, 2018 morning.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (kmph)	Category of cyclonic disturbance
22/0530	9.0/57.5	45-55 GUSTING TO 65	DEPRESSION
22/1130	9.5/57.0	55-65 GUSTING TO 75	DEEP DEPRESSION
22/1730	10.0/56.7	65-75 GUSTING TO 85	CYCLONIC STORM
22/2330	10.5/56.5	70-80 GUSTING TO 90	CYCLONIC STORM
23/0530	11.0/56.3	80-90 GUSTING TO 100	CYCLONIC STORM
23/1730	11.8/55.9	100-110 GUSTING TO 120	SEVERE CYCLONIC STORM
24/0530	12.6/55.5	110-120 GUSTING TO 130	SEVERE CYCLONIC STORM
24/1730	13.4/55.1	120-130 GUSTING TO 140	VERY SEVERE CYCLONIC STORM
25/0530	14.4/54.7	130-140 GUSTING TO 150	VERY SEVERE CYCLONIC STORM
25/1730	15.5/54.4	140-150 GUSTING TO 160	VERY SEVERE CYCLONIC STORM
26/0530	16.7/54.1	150-160 GUSTING TO 170	VERY SEVERE CYCLONIC STORM
26/1730	17.9/53.8	90-100 GUSTING TO 110	SEVERE CYCLONIC STORM

**Warning:**

**As the system is expected to move away from Indian coast, no adverse weather is expected along & off west coast of India.**

**(vii) Wind Warning:**

Squally winds speed reaching 45-55 kmph gusting to 65 kmph very likely over southwest Arabian Sea during next 06 hours and gradually increase thereafter becoming gale wind speed of 65-75 kmph gusting to 85 kmph by 22<sup>nd</sup> May night. Squally winds speed reaching 45-55 kmph gusting to 65 kmph is likely over westcentral Arabian Sea from 23<sup>rd</sup> onwards. The wind speed will gradually increase over these regions with the increase in intensity of the system during 22<sup>nd</sup> to 26<sup>th</sup> May.

**(viii) Sea Condition:**

Sea condition will be rough to very rough over southwest Arabian Sea during next 12 hours and will become high by 22<sup>nd</sup> evening. Sea condition will become very rough to high and then very high over westcentral Arabian Sea during 23<sup>rd</sup> to 26<sup>th</sup> May with the intensification of the system.

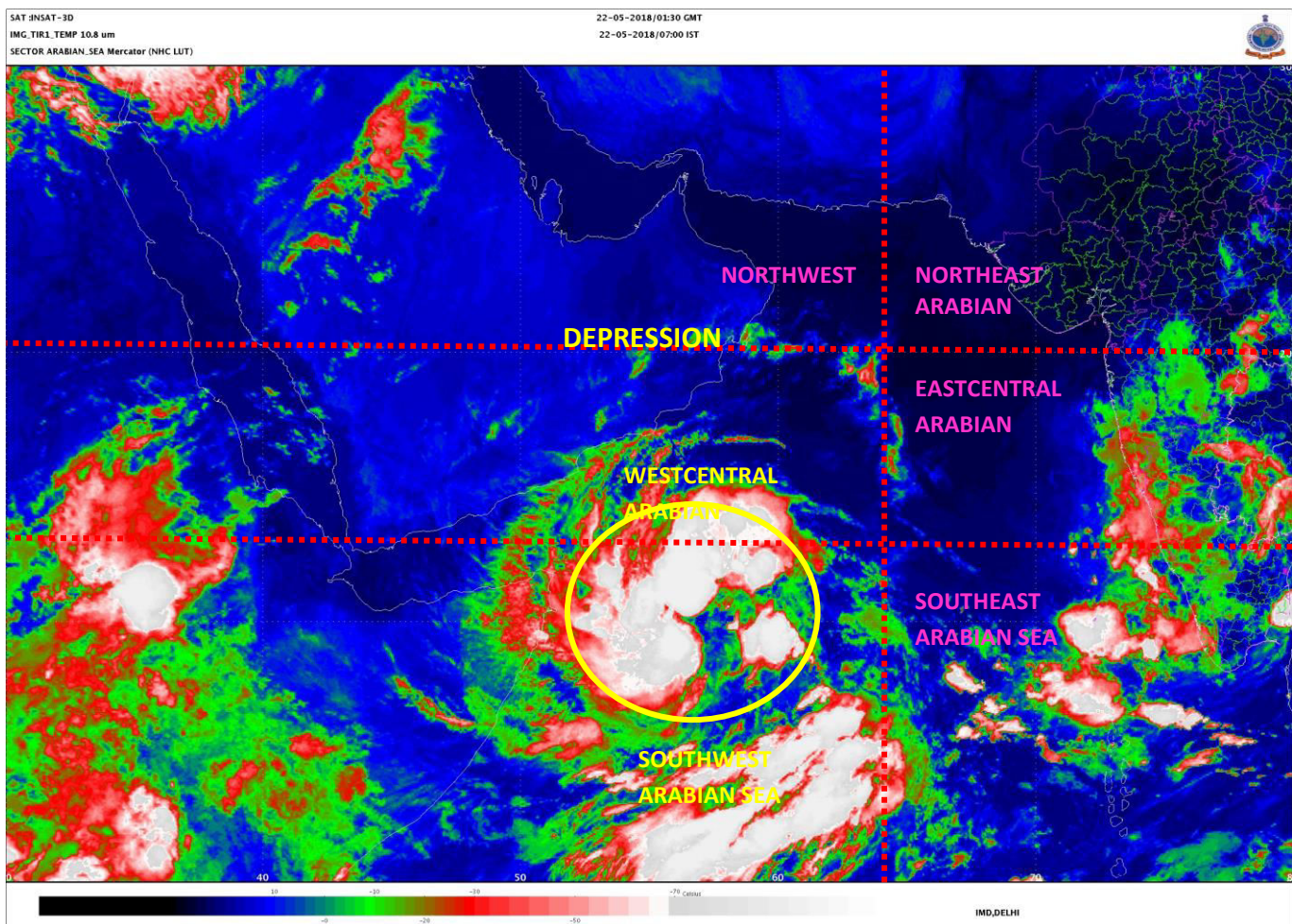
**(ix) Fishermen Warning:**

Fishermen are advised not to venture into southwest Arabian Sea till 23<sup>rd</sup> May and into west-central & adjoining southwest Arabian Sea during 23<sup>rd</sup>-26<sup>th</sup> May.

*The next bulletin will be issued at 1430 hrs IST of 22<sup>nd</sup> May 2018.*

**(D. R. Pattanaik)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*







**India Meteorological Department  
Earth System Science Organisation  
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**BULLETIN NO. : 04 (ARB 03/2018)**

**TIME OF ISSUE: 1130 HOURS IST**

**DATED: 22.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
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DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
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CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Depression over Southwest Arabian Sea intensified into Deep Depression**

The Depression over southwest Arabian Sea moved northwestwards with a speed of 11 kmph during past 6 hours and intensified into a deep depression and lay centered at 0830 hrs IST of 22<sup>nd</sup> May 2018 over southwest Arabian Sea near latitude 9.2°N and longitude 57.2°E, about 520 km southeast of Socotra Islands and 930 km south-southeast of Salalah (Oman). It is very likely to intensify further into a cyclonic storm during next 24 hours and into a severe cyclonic storm in subsequent 24 hours. It is very likely to move northwestwards and reach south Oman- southeast Yemen coasts by 26<sup>th</sup> May, 2018 morning.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (kmph)	Category of cyclonic disturbance
22/0830	9.2/57.2	50-60 GUSTING TO 70	DEEP DEPRESSION
22/1130	9.5/57.0	55-65 GUSTING TO 75	DEEP DEPRESSION
22/1730	10.0/56.7	65-75 GUSTING TO 85	CYCLONIC STORM
22/2330	10.5/56.5	70-80 GUSTING TO 90	CYCLONIC STORM
23/0530	11.0/56.3	80-90 GUSTING TO 100	CYCLONIC STORM
23/1730	11.8/55.9	100-110 GUSTING TO 120	SEVERE CYCLONIC STORM
24/0530	12.6/55.5	110-120 GUSTING TO 130	SEVERE CYCLONIC STORM
24/1730	13.4/55.1	120-130 GUSTING TO 140	VERY SEVERE CYCLONIC STORM
25/0530	14.4/54.7	130-140 GUSTING TO 150	VERY SEVERE CYCLONIC STORM
25/1730	15.5/54.4	140-150 GUSTING TO 160	VERY SEVERE CYCLONIC STORM
26/0530	16.7/54.1	150-160 GUSTING TO 170	VERY SEVERE CYCLONIC STORM
26/1730	17.9/53.8	90-100 GUSTING TO 110	SEVERE CYCLONIC STORM

## Warning:

As the system is expected to move away from Indian coast, no adverse weather is expected along & off west coast of India.

### (x) Wind Warning:

Squally winds speed reaching 55-65 kmph gusting to 75 kmph very likely over southwest Arabian Sea during next 6 hours and gradually increase thereafter becoming gale wind speed of 65-75 kmph gusting to 85 kmph by 22<sup>nd</sup> May evening. Squally winds speed reaching 45-55 kmph gusting to 65 kmph is likely over westcentral Arabian Sea from 23<sup>rd</sup> morning onwards. The wind speed will gradually increase over these regions with the increase in intensity of the system during 22<sup>nd</sup> to 26<sup>th</sup> May.

### (xi) Sea Condition:

Sea condition will be very rough over southwest Arabian Sea during next 6 hours and will become high by 22<sup>nd</sup> evening. Sea condition will become high and then very high over westcentral Arabian Sea from 22<sup>nd</sup> May evening to 26<sup>th</sup> May with the intensification of the system.

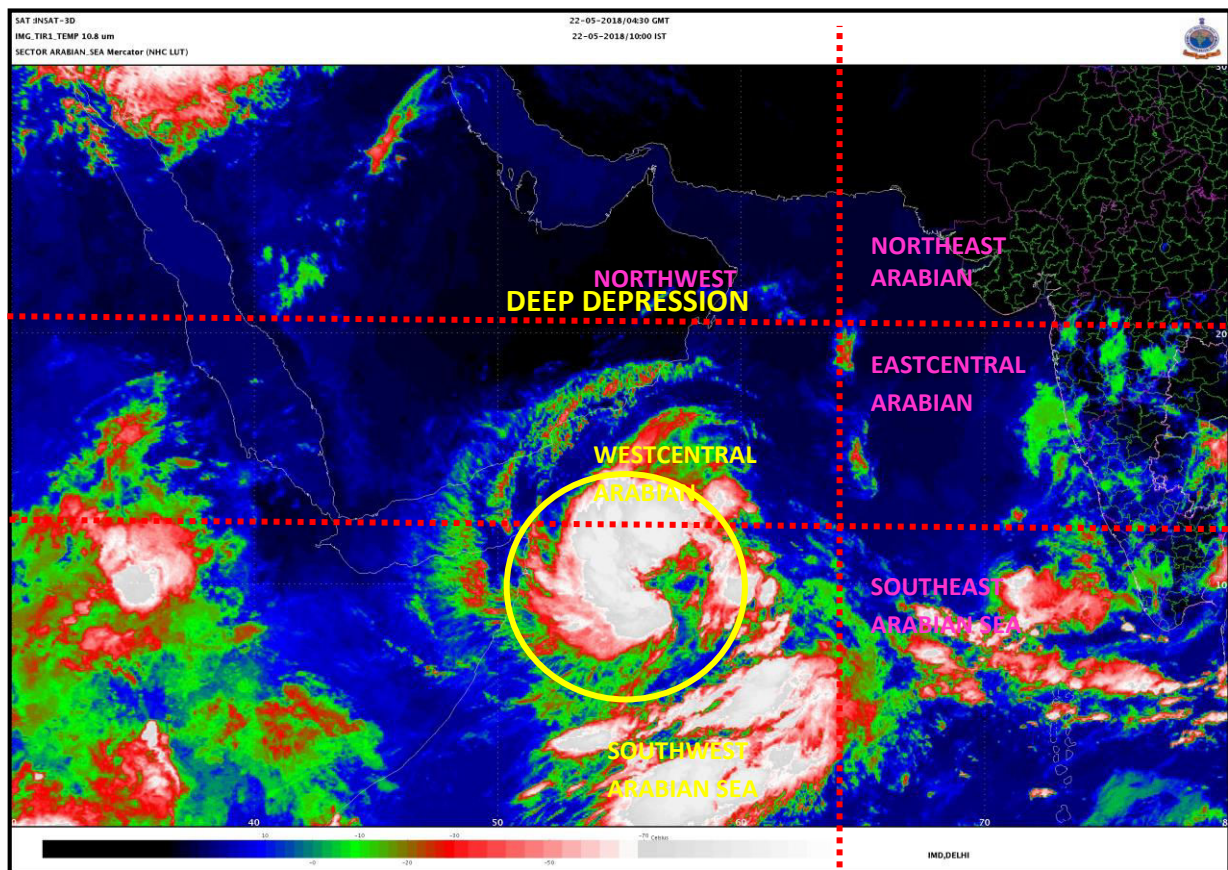
### (xii) Fishermen Warning:

Fishermen are advised not to venture into southwest Arabian Sea till 23<sup>rd</sup> May and into west-central & adjoining southwest Arabian Sea during 23<sup>rd</sup>-26<sup>th</sup> May.

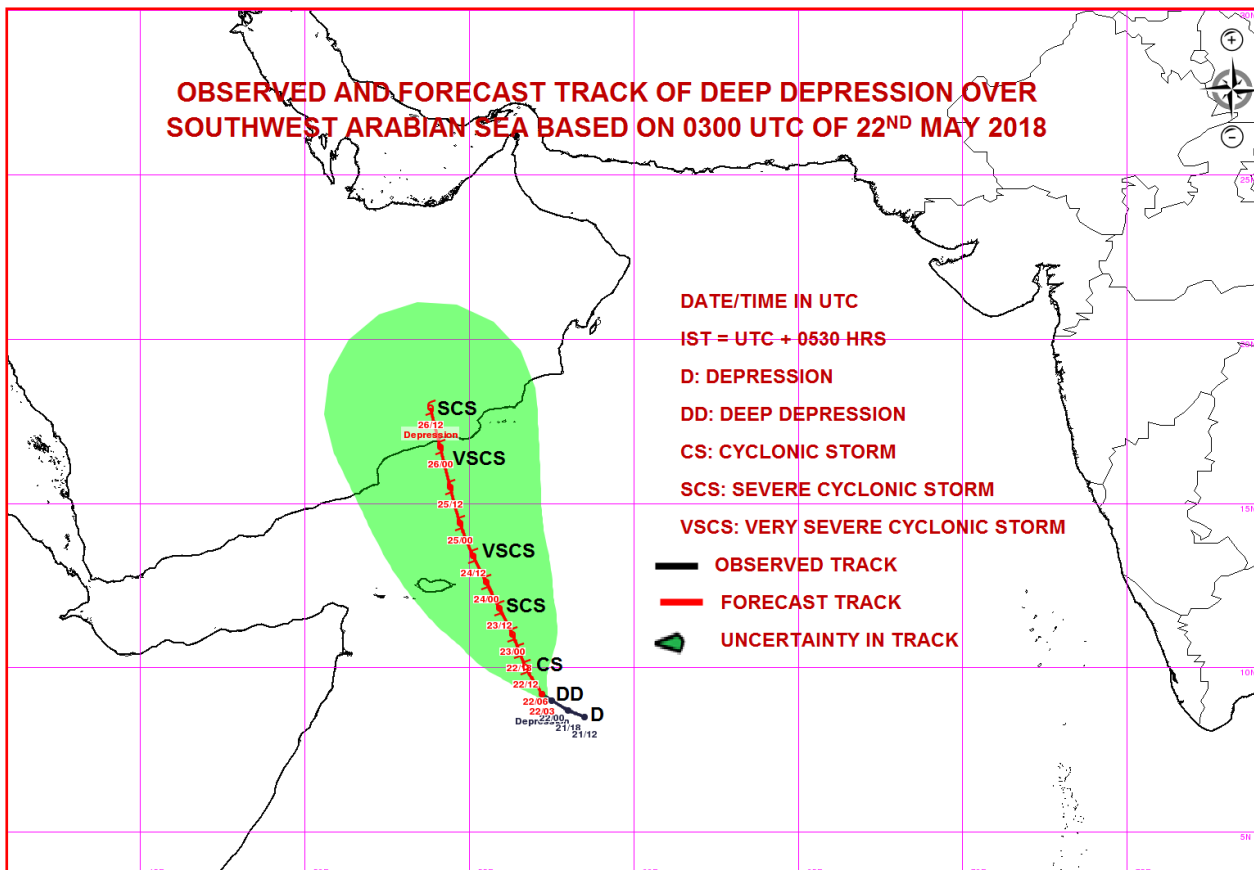
The next bulletin will be issued at 1430 hrs IST of 22<sup>nd</sup> May 2018.

(Neetha K Gopal)  
Scientist-E, RSMC, New Delhi

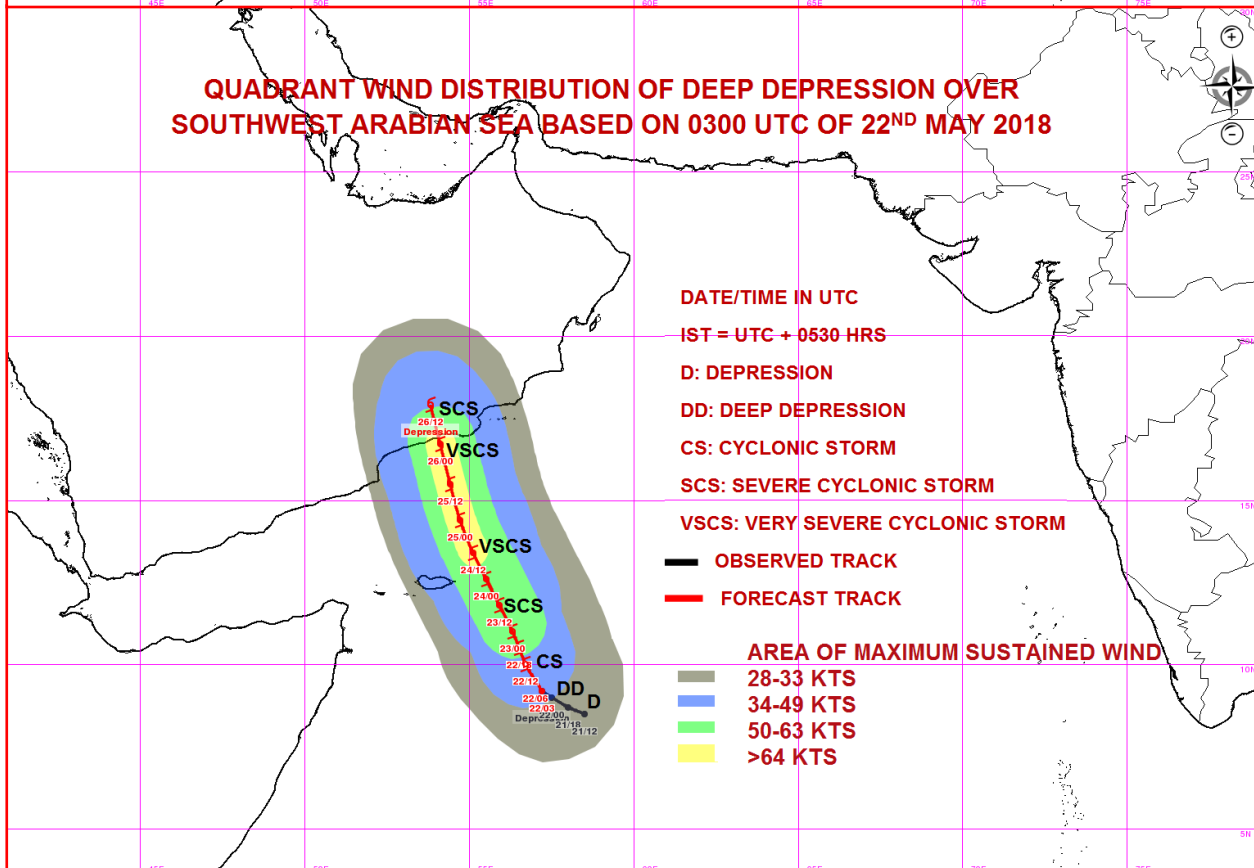
Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.



# **OBSERVED AND FORECAST TRACK OF DEEP DEPRESSION OVER SOUTHWEST ARABIAN SEA BASED ON 0300 UTC OF 22<sup>ND</sup> MAY 2018**



# **QUADRANT WIND DISTRIBUTION OF DEEP DEPRESSION OVER SOUTHWEST ARABIAN SEA BASED ON 0300 UTC OF 22<sup>ND</sup> MAY 2018**







**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 05 (ARB 03/2018)**

**TIME OF ISSUE: 1430 HOURS IST**

**DATED: 22.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
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CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Deep Depression over Southwest Arabian Sea**

The Deep Depression over southwest Arabian Sea moved nearly northwestwards with a speed of 13 kmph during past 6 hours and lay centered at 1130 hrs IST of 22<sup>nd</sup> May 2018 over southwest Arabian Sea near latitude 9.5°N and longitude 57.0°E, about 480 km southeast of Socotra Islands and 890 km south-southeast of Salalah (Oman). It is very likely to intensify further into a cyclonic storm during next 12 hours and into a severe cyclonic storm in subsequent 24 hours. It is very likely to move north-northwestwards and reach south Oman- southeast Yemen coasts by 26<sup>th</sup> May, 2018 morning.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (kmph)	Category of cyclonic disturbance
22/1130	9.5/57.0	55-65 GUSTING TO 75	DEEP DEPRESSION
22/1730	10.0/56.7	65-75 GUSTING TO 85	CYCLONIC STORM
22/2330	10.5/56.5	70-80 GUSTING TO 90	CYCLONIC STORM
23/0530	11.0/56.3	80-90 GUSTING TO 100	CYCLONIC STORM
23/1130	11.5/56.4	90-100 GUSTING TO 110	SEVERE CYCLONIC STORM
23/2330	12.7/56.3	100-110 GUSTING TO 125	SEVERE CYCLONIC STORM
24/1130	14.0/55.8	110-120 GUSTING TO 135	SEVERE CYCLONIC STORM
24/2330	14.7/55.3	120-130 GUSTING TO 145	VERY SEVERE CYCLONIC STORM
25/1130	15.4/54.8	130-140 GUSTING TO 155	VERY SEVERE CYCLONIC STORM
25/2330	16.3/54.4	150-160 GUSTING TO 178	VERY SEVERE CYCLONIC STORM
26/1130	17.3/53.9	130-140 GUSTING TO 155	VERY SEVERE CYCLONIC STORM
26/2330	18.5/53.3	90-100 GUSTING TO 110	SEVERE CYCLONIC STORM
27/1130	19.6/52.7	55-65 GUSTING TO 75	DEEP DEPRESSION

## Warning:

As the system is expected to move away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.

### (xiii) Wind Warning:

Squally winds speed reaching 55-65 kmph gusting to 75 kmph prevailing over southwest Arabian Sea. It would gradually increase and become gale wind speed of 65-75 kmph gusting to 85 kmph by 22<sup>nd</sup> May evening. Squally winds speed reaching 45-55 kmph gusting to 65 kmph is likely over westcentral Arabian Sea from 23<sup>rd</sup> morning onwards. The wind speed will gradually increase over these regions with the increase in intensity of the system during 22<sup>nd</sup> to 26<sup>th</sup> May.

### (xiv) Sea Condition:

Sea condition is very rough over southwest Arabian Sea and will become high by 22<sup>nd</sup> evening/ night. Sea condition is rough to very rough over adjoining westcentral Arabian Sea. It would gradually become high to very high over westcentral Arabian Sea from 23<sup>rd</sup> morning onwards.

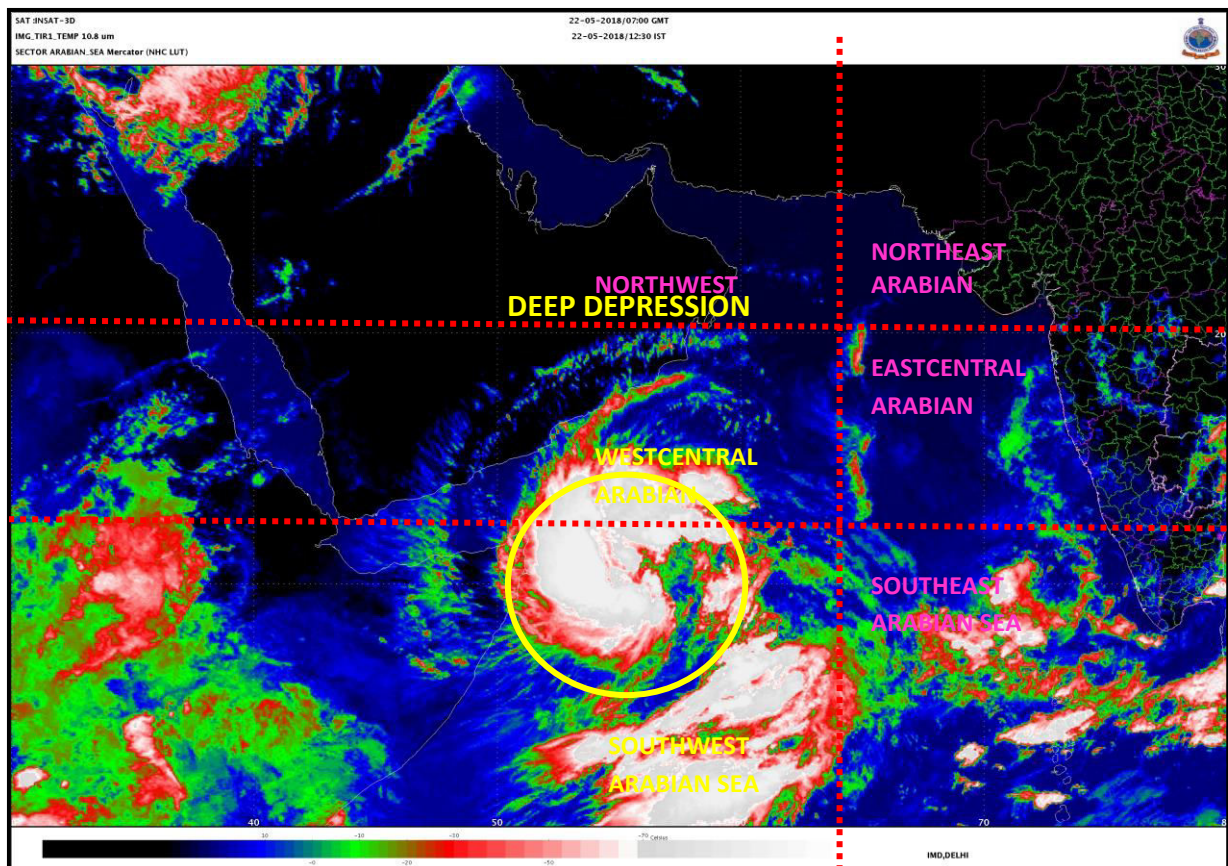
### (xv) Fishermen Warning:

Fishermen are advised not to venture into southwest Arabian Sea till 23<sup>rd</sup> May and into west-central & adjoining southwest Arabian Sea during 23<sup>rd</sup>-26<sup>th</sup> May.

The next bulletin will be issued at 1730 hrs IST of 22<sup>nd</sup> May 2018.

(Neetha K Gopal)  
Scientist-E, RSMC, New Delhi

Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.





**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 06 (ARB 03/2018)**

**TIME OF ISSUE: 1700 HOURS IST**

**DATED: 22.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Deep Depression over Southwest Arabian Sea**

The Deep Depression over southwest Arabian Sea moved north- northwestwards with a speed of 13 kmph during past 6 hours and lay centered at 1430 hrs IST of 22<sup>nd</sup> May 2018 over southwest Arabian Sea near latitude 9.9°N and longitude 57.0°E, about 450 km southeast of Socotra Islands and 850 km south-southeast of Salalah (Oman). It is very likely to intensify further into a cyclonic storm within next 6 hours and into a severe cyclonic storm in subsequent 24 hours. It is very likely to move north-northwestwards and reach south Oman- southeast Yemen coasts by 26<sup>th</sup> May, 2018 morning.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (kmph)	Category of cyclonic disturbance
22/1430	9.9/57.0	55-65 GUSTING TO 75	DEEP DEPRESSION
22/1730	10.2/56.8	65-75 GUSTING TO 85	CYCLONIC STORM
22/2330	10.5/56.5	70-80 GUSTING TO 90	CYCLONIC STORM
23/0530	11.0/56.3	80-90 GUSTING TO 100	CYCLONIC STORM
23/1130	11.5/56.4	90-100 GUSTING TO 110	SEVERE CYCLONIC STORM
23/2330	12.7/56.3	100-110 GUSTING TO 125	SEVERE CYCLONIC STORM
24/1130	14.0/55.8	110-120 GUSTING TO 135	SEVERE CYCLONIC STORM
24/2330	14.7/55.3	120-130 GUSTING TO 145	VERY SEVERE CYCLONIC STORM
25/1130	15.4/54.8	130-140 GUSTING TO 155	VERY SEVERE CYCLONIC STORM
25/2330	16.3/54.4	150-160 GUSTING TO 178	VERY SEVERE CYCLONIC STORM
26/1130	17.3/53.9	130-140 GUSTING TO 155	VERY SEVERE CYCLONIC STORM
26/2330	18.5/53.3	90-100 GUSTING TO 110	SEVERE CYCLONIC STORM
27/1130	19.6/52.7	55-65 GUSTING TO 75	DEEP DEPRESSION



## Warning:

As the system is expected to move away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.

### (xvi) Wind Warning:

Squally winds speed reaching 55-65 kmph gusting to 75 kmph is prevailing over southwest Arabian Sea. It would gradually increase and become gale wind speed of 65-75 kmph gusting to 85 kmph by 22<sup>nd</sup> May evening/night. Squally winds speed reaching 45-55 kmph gusting to 65 kmph is likely over westcentral Arabian Sea from 23<sup>rd</sup> morning onwards. The wind speed will gradually increase over these regions with the increase in intensity of the system during 22<sup>nd</sup> to 26<sup>th</sup> May.

### (xvii) Sea Condition:

Sea condition is very rough over southwest Arabian Sea and will become high by 22<sup>nd</sup> evening/ night. Sea condition is rough to very rough over adjoining westcentral Arabian Sea. It would gradually become high to very high over westcentral Arabian Sea from 23<sup>rd</sup> morning onwards.

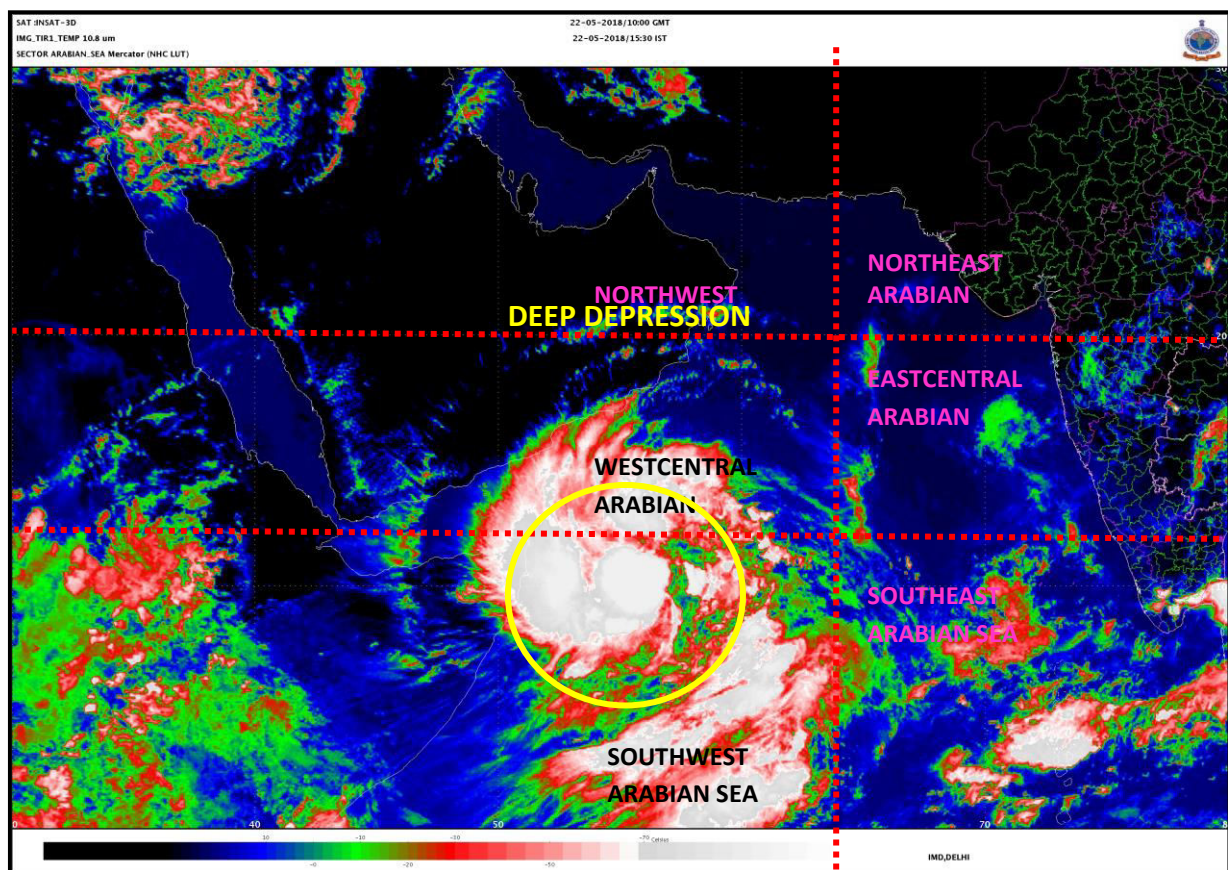
### (xviii) Fishermen Warning:

Fishermen are advised not to venture into southwest Arabian Sea till 23<sup>rd</sup> May and into west-central & adjoining southwest Arabian Sea during 23<sup>rd</sup>-26<sup>th</sup> May.

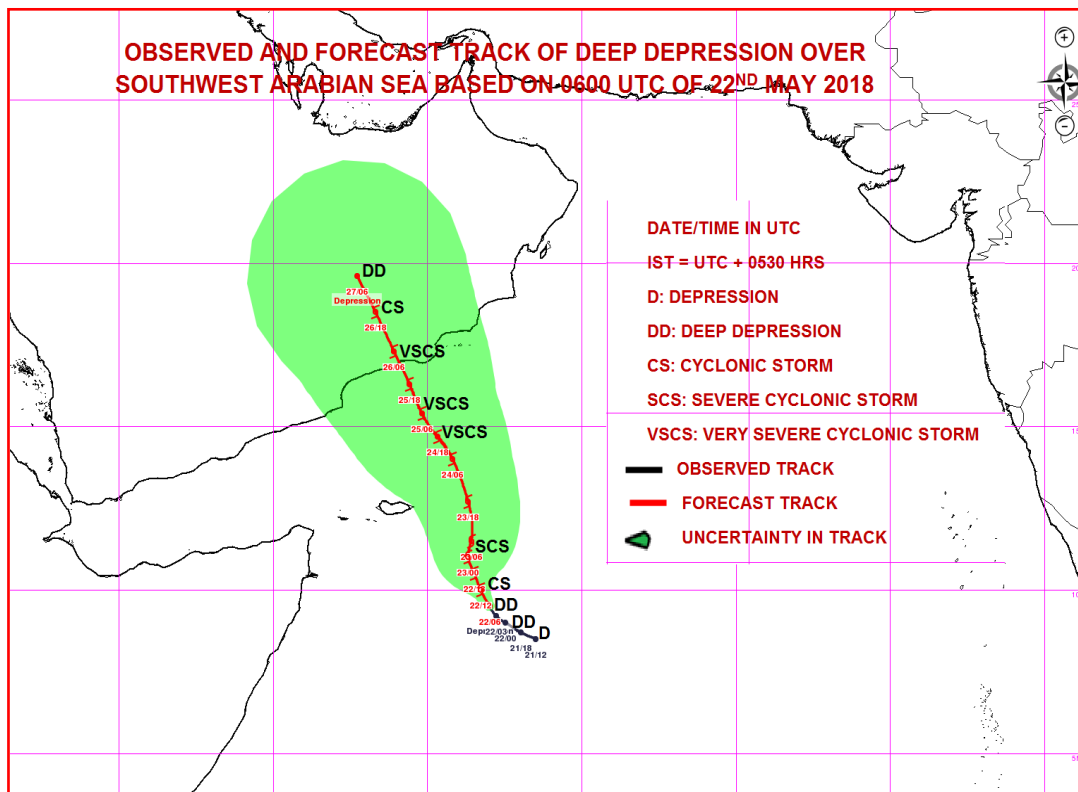
*The next bulletin will be issued at 2030 hrs IST of 22<sup>nd</sup> May 2018.*

(Neetha K Gopal)  
Scientist-E, RSMC, New Delhi

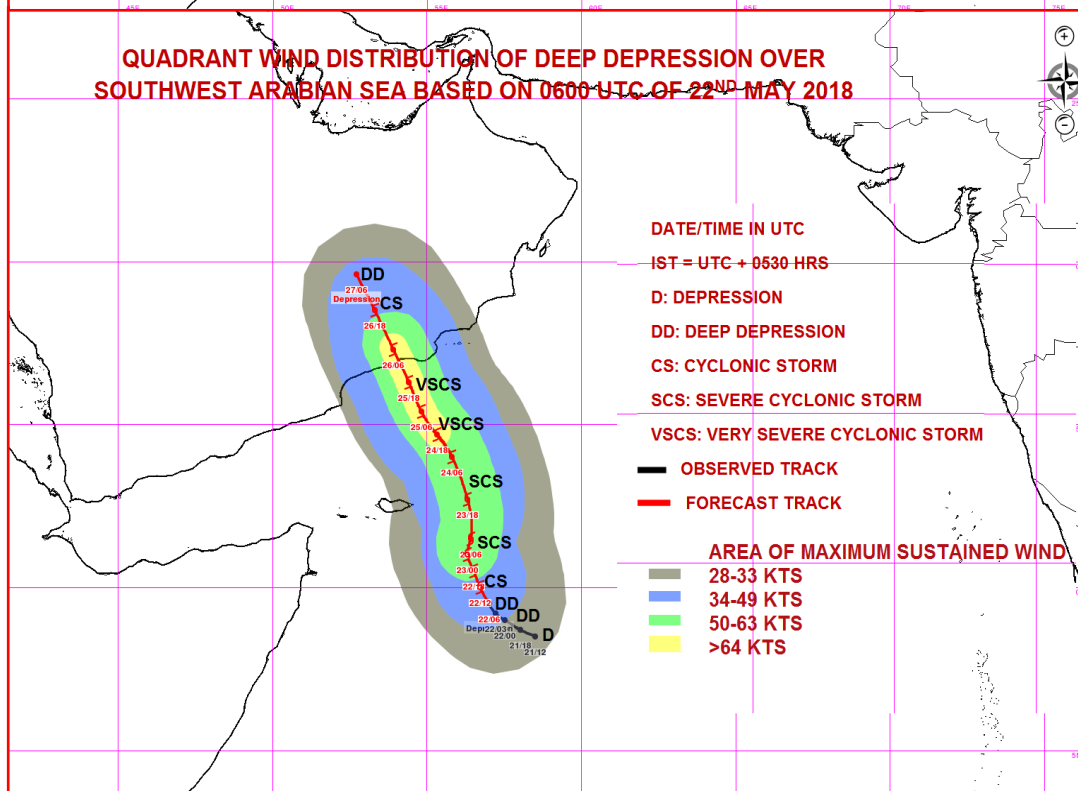
Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.



# **OBSERVED AND FORECAST TRACK OF DEEP DEPRESSION OVER SOUTHWEST ARABIAN SEA BASED ON 0600 UTC OF 22<sup>ND</sup> MAY 2018**



# **QUADRANT WIND DISTRIBUTION OF DEEP DEPRESSION OVER SOUTHWEST ARABIAN SEA BASED ON 0600 UTC OF 22<sup>ND</sup> MAY 2018**





**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 07 (ARB 03/2018)**

**TIME OF ISSUE: 2030 HOURS IST**

**DATED: 22.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Cyclonic Storm 'Mekunu' over Southwest Arabian Sea**

The Deep Depression over southwest Arabian Sea moved north-northwestwards with a speed of 13 kmph during past 06 hours and intensified into a **Cyclonic Storm 'Mekunu'** and lay centered at 1730 hrs IST of 22<sup>nd</sup> May 2018 over southwest Arabian Sea near latitude 10.2°N and longitude 56.8°E, about 410 km southeast of Socotra Islands and 810 km south-southeast of Salalah (Oman). It is very likely to intensify further into a **Severe Cyclonic Storm** during next 24 hours and into a **Very Severe Cyclonic storm** in subsequent 24 hours. It is very likely to move north-northwestwards and cross south Oman - southeast Yemen coasts as a Very Severe Cyclonic Storm between 53°E and 55°E close to Salalah by 26<sup>th</sup> May, 2018 morning.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (kmph)	Category of cyclonic disturbance
22/1730	10.2/56.8	65-75 GUSTING TO 85	CYCLONIC STORM
22/2330	10.5/56.7	70-80 GUSTING TO 90	CYCLONIC STORM
23/0530	11.0/56.5	80-90 GUSTING TO 100	CYCLONIC STORM
23/1130	11.5/56.4	90-100 GUSTING TO 110	SEVERE CYCLONIC STORM
23/1730	12.1/56.4	100-110 GUSTING TO 125	SEVERE CYCLONIC STORM
24/0530	13.3/56.0	110-120 GUSTING TO 135	SEVERE CYCLONIC STORM
24/1730	14.4/55.5	125-135 GUSTING TO 150	VERY SEVERE CYCLONIC STORM
25/0530	15.0/55.1	140-150 GUSTING TO 165	VERY SEVERE CYCLONIC STORM
25/1730	15.8/54.6	155-165 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
26/0530	16.8/54.1	155-165 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
26/1730	17.9/53.6	110-120 GUSTING TO 130	SEVERE CYCLONIC STORM
27/0530	19.0/53.0	65-75 GUSTING TO 85	CYCLONIC STORM
27/1730	20.1/52.4	40-50 GUSTING TO 60	DEPRESSION



## Warning:

As the system is expected to move away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.

### (xix) Wind Warning:

Gale winds speed reaching 65-75 kmph gusting to 85 kmph is prevailing over southwest Arabian Sea. It would gradually increase and become 110-120 kmph gusting to 135 kmph by 24<sup>th</sup> May morning. Squally winds speed reaching 45-55 kmph gusting to 65 kmph is likely over westcentral Arabian Sea from 23<sup>rd</sup> morning onwards. The wind speed will gradually increase over these regions with the increase in intensity of the system during 22<sup>nd</sup> to 26<sup>th</sup> May. The maximum wind speed of 155-165 kmph gusting to 180 kmph likely to commence from 25<sup>th</sup> evening.

### (xx) Sea Condition:

Sea condition is high over southwest Arabian Sea and will become very high by 23<sup>rd</sup> evening. Sea condition is rough to very rough over adjoining westcentral Arabian Sea. It would gradually become high to very high from 23<sup>rd</sup> morning onwards and phenomenal from 24<sup>th</sup> evening onwards over Westcentral Arabian Sea.

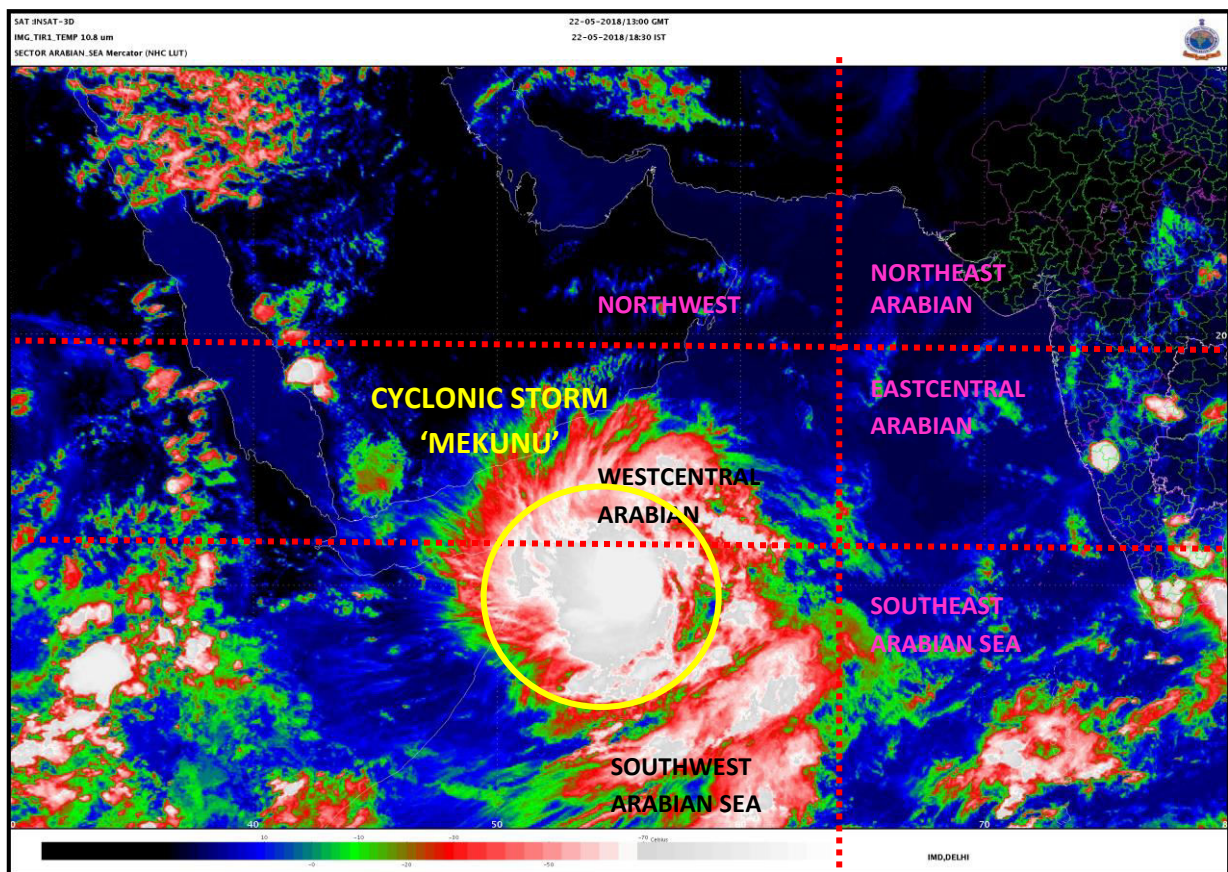
### (xxi) Fishermen Warning:

Fishermen are advised not to venture into southwest Arabian Sea till 24<sup>th</sup> May and into west-central & adjoining southwest Arabian Sea during 23<sup>rd</sup>-26<sup>th</sup> May.

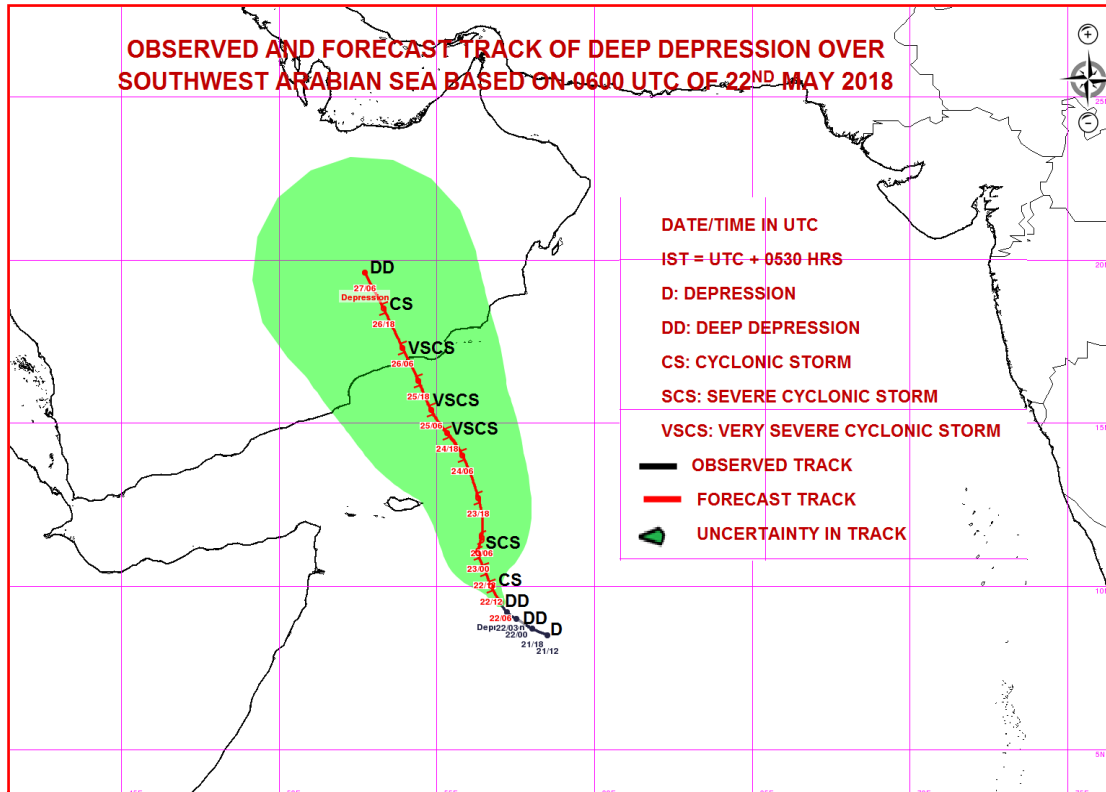
*The next bulletin will be issued at 2330 hrs IST of 22<sup>nd</sup> May 2018.*

(Neetha K Gopal)  
Scientist-E, RSMC, New Delhi

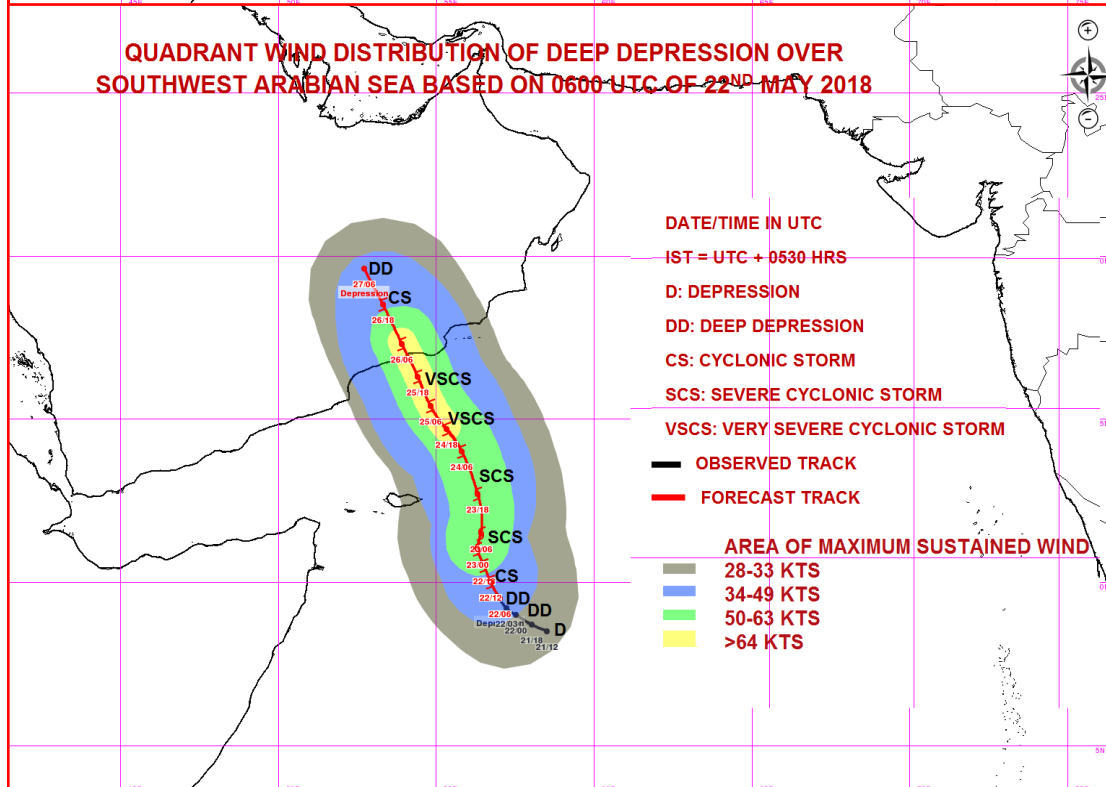
*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*



# **OBSERVED AND FORECAST TRACK OF DEEP DEPRESSION OVER SOUTHWEST ARABIAN SEA BASED ON 0600 UTC OF 22<sup>ND</sup> MAY 2018**



# **QUADRANT WIND DISTRIBUTION OF DEEP DEPRESSION OVER SOUTHWEST ARABIAN SEA BASED ON 0600 UTC OF 22<sup>ND</sup> MAY 2018**





**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 08 (ARB 03/2018)**

**TIME OF ISSUE: 2330 HOURS IST**

**DATED: 22.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Cyclonic Storm 'Mekunu' over Southwest Arabian Sea**

The **Cyclonic Storm 'Mekunu'** over southwest Arabian Sea moved north-northwestwards with a speed of 12 Km/h during past 06 hours and lay centered at 2030 hrs IST of 22<sup>nd</sup> May 2018 over southwest Arabian Sea near latitude 10.5°N and longitude 56.7°E, about 400 km southeast of Socotra Islands and 780 km south-southeast of Salalah (Oman). It is very likely to intensify further into a **Severe Cyclonic Storm** during next 24 hours and into a **Very Severe Cyclonic storm** in subsequent 24 hours. It is very likely to move north-northwestwards and cross south Oman - southeast Yemen coasts as a Very Severe Cyclonic Storm between 53°E and 55°E close to Salalah by 26<sup>th</sup> May, 2018 morning.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (kmph)	Category of cyclonic disturbance
22/2030	10.5/56.7	65-75 GUSTING TO 85	CYCLONIC STORM
22/2330	10.8/56.6	70-80 GUSTING TO 90	CYCLONIC STORM
23/0530	11.0/56.5	80-90 GUSTING TO 100	CYCLONIC STORM
23/1130	11.5/56.4	90-100 GUSTING TO 110	SEVERE CYCLONIC STORM
23/1730	12.1/56.4	100-110 GUSTING TO 125	SEVERE CYCLONIC STORM
24/0530	13.3/56.0	110-120 GUSTING TO 135	SEVERE CYCLONIC STORM
24/1730	14.4/55.5	125-135 GUSTING TO 150	VERY SEVERE CYCLONIC STORM
25/0530	15.0/55.1	140-150 GUSTING TO 165	VERY SEVERE CYCLONIC STORM
25/1730	15.8/54.6	155-165 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
26/0530	16.8/54.1	155-165 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
26/1730	17.9/53.6	110-120 GUSTING TO 130	SEVERE CYCLONIC STORM
27/0530	19.0/53.0	65-75 GUSTING TO 85	CYCLONIC STORM
27/1730	20.1/52.4	40-50 GUSTING TO 60	DEPRESSION

**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**

**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**Warning:**

**As the system is expected to move away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**(i) Wind Warning:**

Gale winds speed reaching 65-75 kmph gusting to 85 kmph is prevailing over southwest Arabian Sea. It would gradually increase and become 110-120 kmph gusting to 135 kmph by 24<sup>th</sup> May morning. Squally winds speed reaching 45-55 kmph gusting to 65 kmph is likely over westcentral Arabian Sea from 23<sup>rd</sup> morning onwards. The wind speed will gradually increase over these regions with the increase in intensity of the system during 22<sup>nd</sup> to 26<sup>th</sup> May. The maximum wind speed of 155-165 kmph gusting to 180 kmph likely to commence from 25<sup>th</sup> evening.

**(ii) Sea Condition:**

Sea condition is high over southwest Arabian Sea and will become very high by 23<sup>rd</sup> evening. Sea condition is rough to very rough over adjoining westcentral Arabian Sea. It would gradually become high to very high from 23<sup>rd</sup> morning onwards and phenomenal from 24<sup>th</sup> evening onwards over Westcentral Arabian Sea.

**(iii) Fishermen Warning:**

Fishermen are advised not to venture into southwest Arabian Sea till 24<sup>th</sup> May and into west-central & adjoining southwest Arabian Sea during 23<sup>rd</sup>-26<sup>th</sup> May.

*The next bulletin will be issued at 0230 hrs IST of 23<sup>rd</sup> May 2018.*

**(S.D Kotal)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*









**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 09 (ARB 03/2018)**

**TIME OF ISSUE: 0230 HOURS IST**

**DATED: 23.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Cyclonic Storm 'Mekunu' over Southwest Arabian Sea**

The **Cyclonic Storm 'Mekunu'** over southwest Arabian Sea moved north-northwestwards with a speed of 12 Kmph during past 06 hours and lay centered at 2330 hrs IST of 22<sup>nd</sup> May 2018 over southwest Arabian Sea near latitude 10.8°N and longitude 56.6°E, about 380 km southeast of Socotra Islands and 740 km south-southeast of Salalah (Oman). It is very likely to intensify further into a **Severe Cyclonic Storm** during next 24 hours and into a **Very Severe Cyclonic storm** in subsequent 24 hours. It is very likely to move north-northwestwards and cross south Oman - southeast Yemen coasts as a Very Severe Cyclonic Storm between 53°E and 55°E close to Salalah by 26<sup>th</sup> May, 2018 morning.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (kmph)	Category of cyclonic disturbance
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23/0530	11.0/56.5	80-90 GUSTING TO 100	CYCLONIC STORM
23/1130	11.5/56.4	90-100 GUSTING TO 110	SEVERE CYCLONIC STORM
23/1730	12.1/56.4	100-110 GUSTING TO 125	SEVERE CYCLONIC STORM
23/2330	12.7/56.2	110-120 GUSTING TO 135	SEVERE CYCLONIC STORM
24/1130	13.9/55.7	110-120 GUSTING TO 135	SEVERE CYCLONIC STORM
24/2330	14.7/55.3	125-135 GUSTING TO 150	VERY SEVERE CYCLONIC STORM
25/1130	15.4/54.9	140-150 GUSTING TO 165	VERY SEVERE CYCLONIC STORM
25/2330	16.3/54.4	155-165 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
26/1130	17.3/53.8	155-165 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
26/2330	18.4/53.2	110-120 GUSTING TO 135	SEVERE CYCLONIC STORM
27/1130	19.5/52.6	65-75 GUSTING TO 85	CYCLONIC STORM

**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**

**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**

**Warning:**

**As the system is expected to move away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**(i) Wind Warning:**

Gale winds speed reaching 65-75 kmph gusting to 85 kmph is prevailing over southwest Arabian Sea. It would gradually increase and become 110-120 kmph gusting to 135 kmph by 24<sup>th</sup> May morning. Squally wind speed reaching 45-55 kmph gusting to 65 kmph is likely over westcentral Arabian Sea from 23<sup>rd</sup> morning onwards. The wind speed will gradually increase over these regions with the increase in intensity of the system during 22<sup>nd</sup> to 26<sup>th</sup> May. The maximum wind speed of 155-165 kmph gusting to 180 kmph likely to commence from 25<sup>th</sup> evening.

**(ii) Sea Condition:**

Sea condition is high over southwest Arabian Sea and will become very high by 23<sup>rd</sup> evening. Sea condition is rough to very rough over adjoining westcentral Arabian Sea. It would gradually become high to very high from 23<sup>rd</sup> morning onwards and phenomenal from 24<sup>th</sup> evening onwards over Westcentral Arabian Sea.

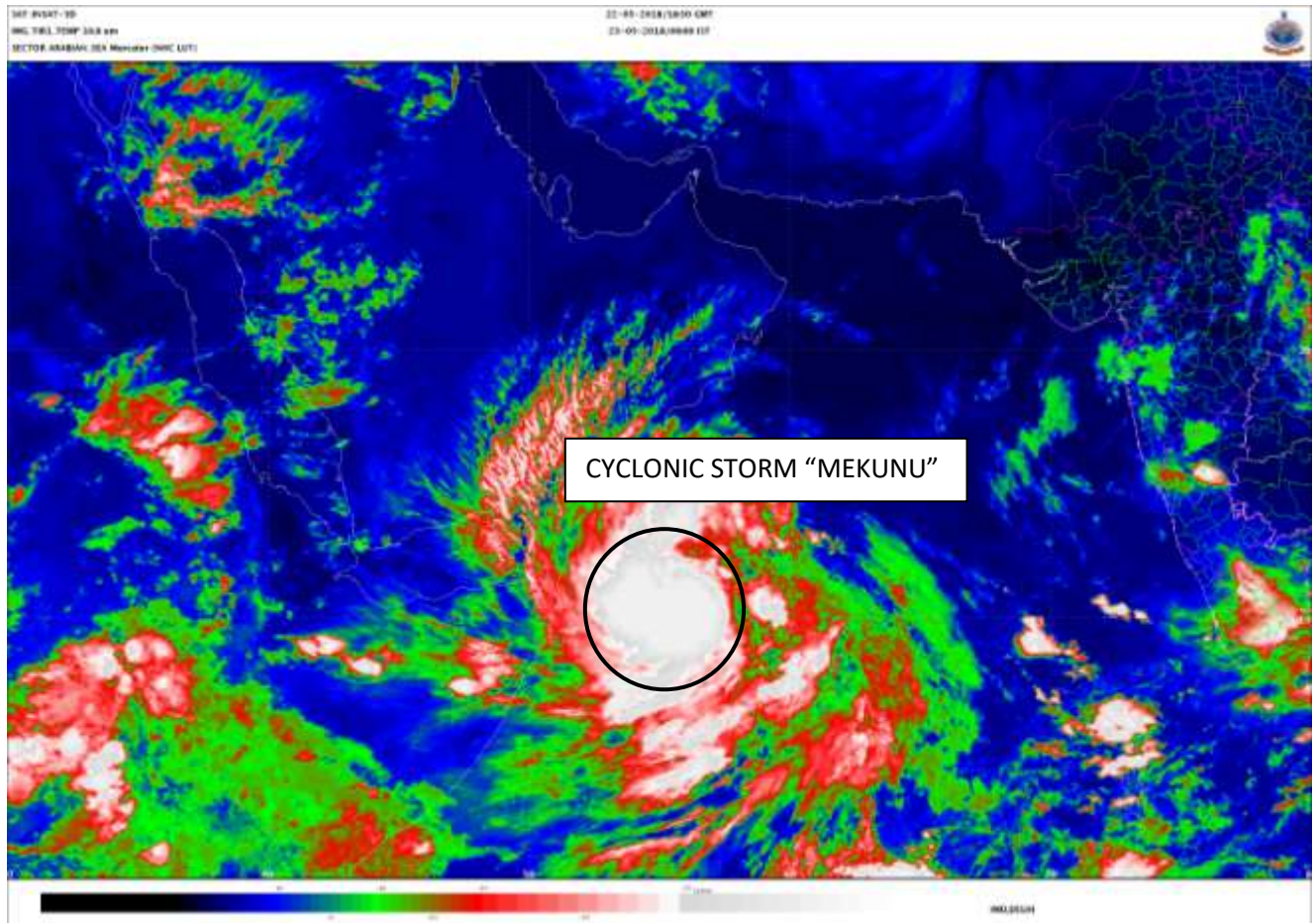
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into southwest Arabian Sea till 24<sup>th</sup> May and into west-central & adjoining southwest Arabian Sea during 23<sup>rd</sup>-26<sup>th</sup> May.

*The next bulletin will be issued at 0530 hrs IST of 23<sup>rd</sup> May 2018.*

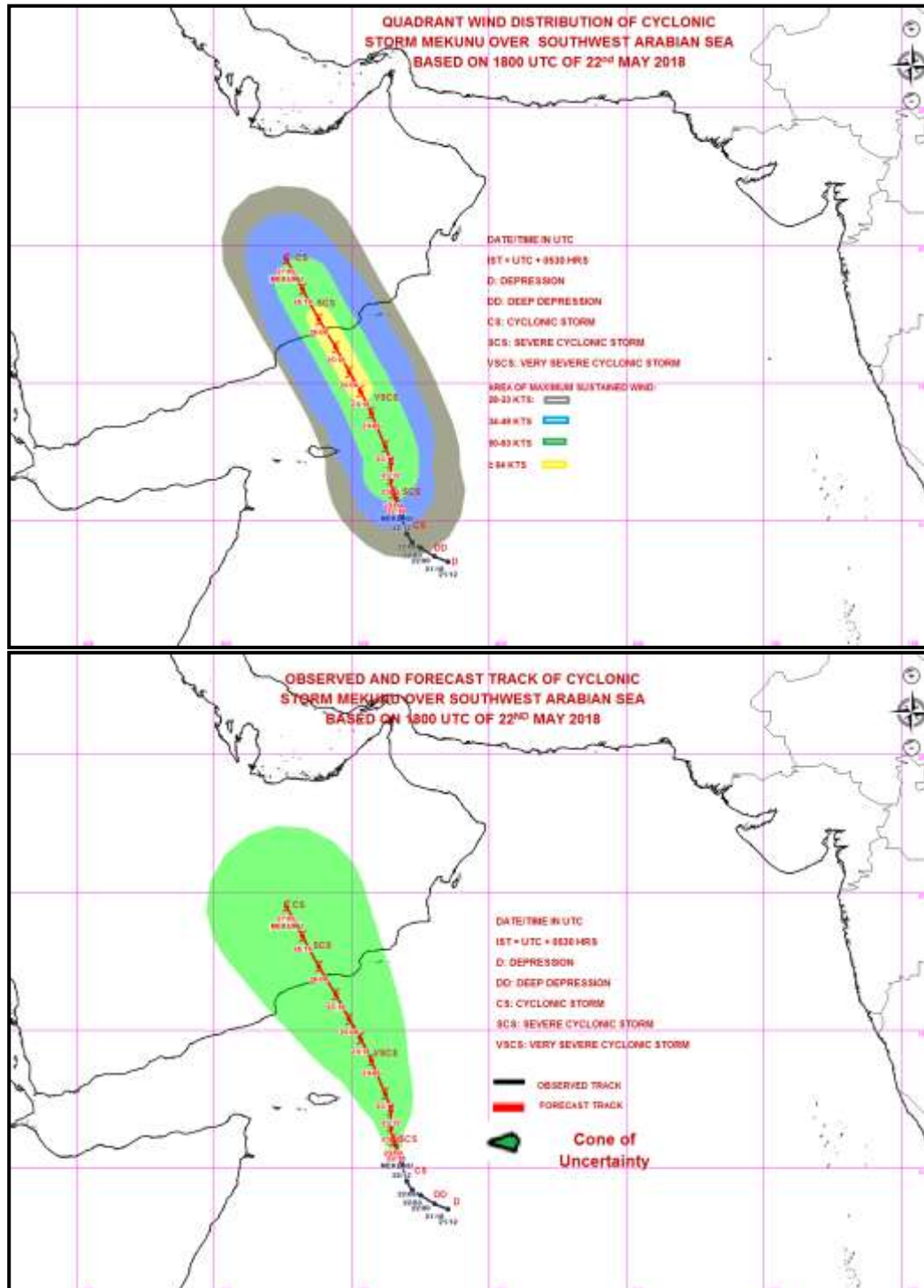
**(S.D Kotal)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*



Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%  
Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.





Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%  
 Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 10 (ARB 03/2018)**

**TIME OF ISSUE: 0530 HOURS IST**

**DATED: 23.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Cyclonic Storm 'Mekunu' over Southwest Arabian Sea**

The **Cyclonic Storm 'Mekunu'** over southwest Arabian Sea moved north-northwestwards with a speed of 10 Kmph during past 06 hours and lay centered at 0230 hrs IST of 23<sup>rd</sup> May 2018 over southwest Arabian Sea near latitude 11.0°N and longitude 56.5°E, about 360 km southeast of Socotra Islands and 720 km south-southeast of Salalah (Oman). It is very likely to intensify further into a **Severe Cyclonic Storm** during next 12 hours and into a **Very Severe Cyclonic storm** in subsequent 24 hours. It is very likely to move north-northwestwards and cross south Oman - southeast Yemen coasts as a Very Severe Cyclonic Storm between 53°E and 55°E close to Salalah by 26<sup>th</sup> May, 2018 morning.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (kmph)	Category of cyclonic disturbance
23/0230	11.0/56.5	80-90 GUSTING TO 100	CYCLONIC STORM
23/0530	11.2/56.5	80-90 GUSTING TO 100	CYCLONIC STORM
23/1130	11.5/56.4	90-100 GUSTING TO 110	SEVERE CYCLONIC STORM
23/1730	12.1/56.4	100-110 GUSTING TO 125	SEVERE CYCLONIC STORM
23/2330	12.7/56.2	110-120 GUSTING TO 135	SEVERE CYCLONIC STORM
24/1130	13.9/55.7	110-120 GUSTING TO 135	SEVERE CYCLONIC STORM
24/2330	14.7/55.3	125-135 GUSTING TO 150	VERY SEVERE CYCLONIC STORM
25/1130	15.4/54.9	140-150 GUSTING TO 165	VERY SEVERE CYCLONIC STORM
25/2330	16.3/54.4	155-165 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
26/1130	17.3/53.8	155-165 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
26/2330	18.4/53.2	110-120 GUSTING TO 135	SEVERE CYCLONIC STORM
27/1130	19.5/52.6	65-75 GUSTING TO 85	CYCLONIC STORM

**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**

**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**

**Warning:**

**As the system is expected to move away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**(i) Wind Warning:**

Gale winds speed reaching 65-75 kmph gusting to 85 kmph is prevailing over southwest Arabian Sea. It would gradually increase and become 110-120 kmph gusting to 135 kmph by 24<sup>th</sup> May morning. Squally wind speed reaching 45-55 kmph gusting to 65 kmph is likely over westcentral Arabian Sea from 23<sup>rd</sup> morning onwards. The wind speed will gradually increase over these regions with the increase in intensity of the system during 22<sup>nd</sup> to 26<sup>th</sup> May. The maximum wind speed of 155-165 kmph gusting to 180 kmph likely to commence from 25<sup>th</sup> evening.

**(ii) Sea Condition:**

Sea condition is high over southwest Arabian Sea and will become very high by 23<sup>rd</sup> evening. Sea condition is rough to very rough over adjoining westcentral Arabian Sea. It would gradually become high to very high from 23<sup>rd</sup> morning onwards and phenomenal from 24<sup>th</sup> evening onwards over Westcentral Arabian Sea.

**(iii) Fishermen Warning:**

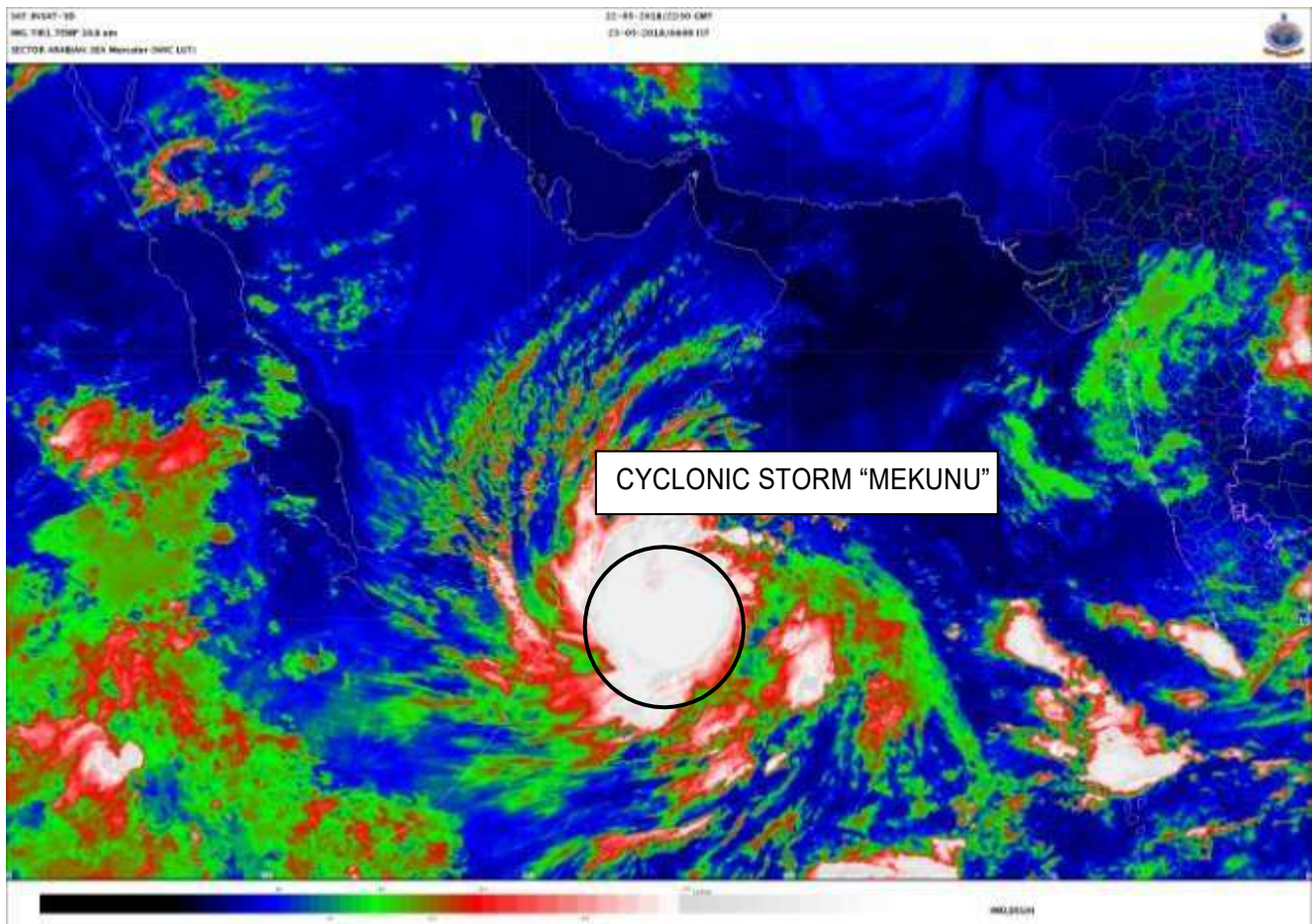
Fishermen are advised not to venture into southwest Arabian Sea till 24<sup>th</sup> May and into west-central & adjoining southwest Arabian Sea during 23<sup>rd</sup>-26<sup>th</sup> May.

*The next bulletin will be issued at 0830 hrs IST of 23<sup>rd</sup> May 2018.*

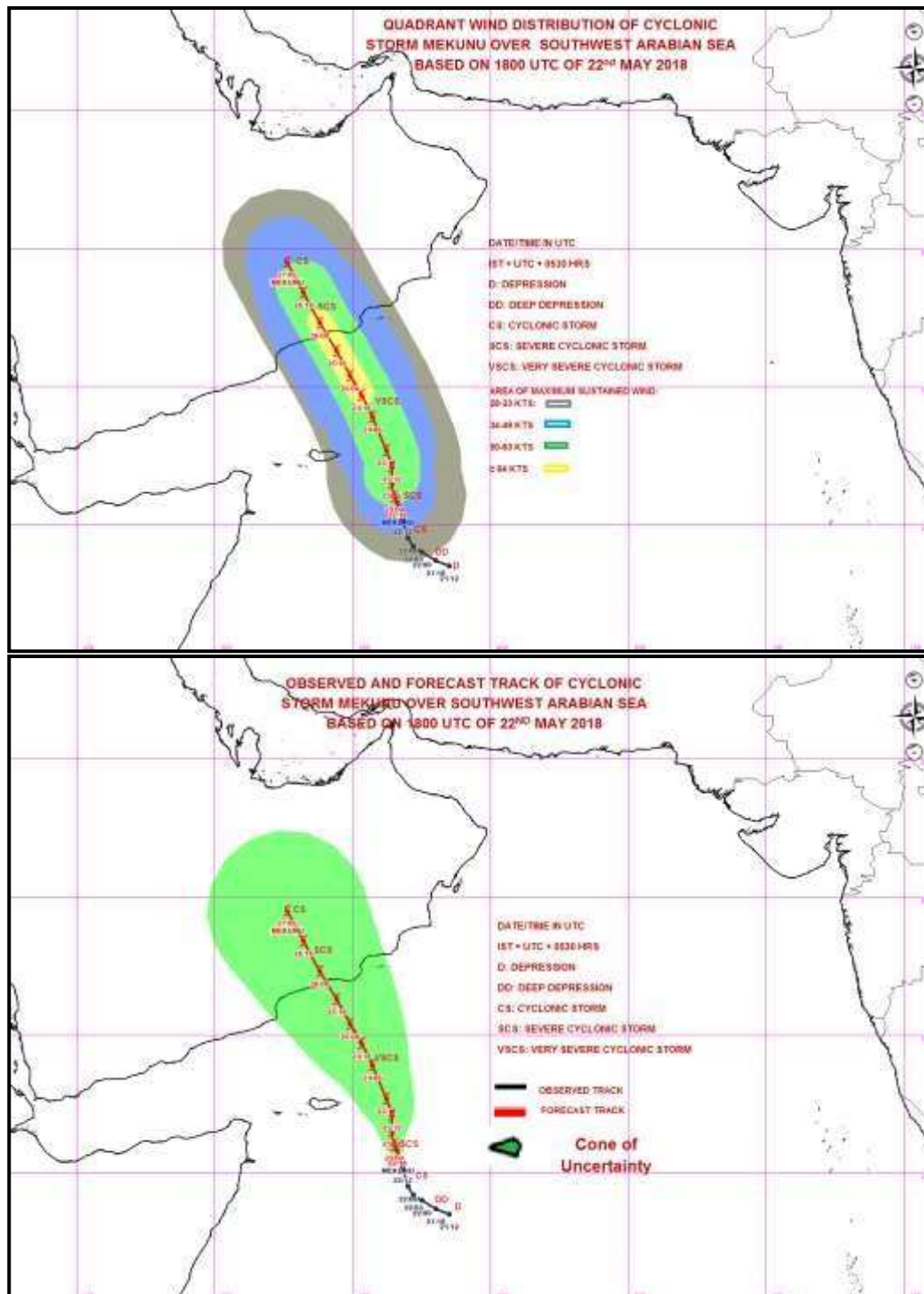
**(S.D Kotal)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*





**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%  
 Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 11 (ARB 03/2018)**

**TIME OF ISSUE: 0830 HOURS IST**

**DATED: 23.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)**  
**CONTROL ROOM NDMA (FAX.NO. 26701729)**  
**CABINET SECRETARIAT (FAX.NO.23012284, 23018638)**  
**PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)**  
**SECRETARY, MOES, (FAX NO. 24629777)**  
**H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)**  
**DIRECTOR GENERAL, DOORDARSHAN (23385843)**  
**DIRECTOR GENERAL, AIR (23421105, 23421219)**  
**PIB MOES (FAX NO. 23389042)**  
**UNI (FAX NO. 23355841)**  
**D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)**  
**DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)**  
**CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)**  
**CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)**  
**ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)**  
**ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)**  
**CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)**  
**CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)**  
**CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)**  
**CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Cyclonic Storm 'Mekunu' over Southwest Arabian Sea**

The **Cyclonic Storm 'Mekunu'** over southwest Arabian Sea moved northwestwards with a speed of 11 Kmph during past 06 hours and lay centered at 0530 hrs IST of 23<sup>rd</sup> May 2018 over southwest Arabian Sea near latitude 11.0°N and longitude 56.0°E, about 310 km southeast of Socotra Islands and 700 km south-southeast of Salalah (Oman). It is very likely to intensify further into a **Severe Cyclonic Storm** during next 12 hours and into a **Very Severe Cyclonic storm** in subsequent 24 hours. It is very likely to move north-northwestwards and cross south Oman - southeast Yemen coasts as a Very Severe Cyclonic Storm between 53°E and 55°E close to Salalah around 26<sup>th</sup> May, 2018 morning.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
23/0530	11.0/56.0	80-90 GUSTING TO 100	CYCLONIC STORM
23/1130	11.6/56.7	90-100 GUSTING TO 110	CYCLONIC STORM
23/1730	12.1/55.6	100-110 GUSTING TO 120	SEVERE CYCLONIC STORM
23/2330	12.7/55.5	110-120 GUSTING TO 135	SEVERE CYCLONIC STORM
24/0530	13.3/55.3	120-130 GUSTING TO 145	VERY SEVERE CYCLONIC STORM
24/1730	14.1/55.0	130-140 GUSTING TO 155	VERY SEVERE CYCLONIC STORM
25/0530	15.0/54.6	140-150 GUSTING TO 165	VERY SEVERE CYCLONIC STORM
25/1730	15.7/54.2	150-160 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
26/0530	16.4/53.7	150-160 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
26/1730	17.1/53.0	90-100 GUSTING TO 110	SEVERE CYCLONIC STORM
27/0530	17.8/52.3	65-75 GUSTING TO 85	CYCLONIC STORM
27/1730	18.5/51.6	40-50 GUSTING TO 60	DEPRESSION

**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**

**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**Warning:**

**As the system is expected to move away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**(i) Wind Warning:**

Gale winds speed reaching 80-90 Kmph gusting to 100 Kmph is prevailing over southwest and adjoining West Central Arabian Sea. It would gradually increase and become 120-130 Kmph gusting to 145 Kmph by 24<sup>th</sup> May morning. The wind speed will gradually increase over West Central Arabian Sea off south Oman- south east Yemen coasts with the increase in intensity of the system during 23<sup>rd</sup> to 26<sup>th</sup> May. The maximum wind speed of 150-160 Kmph gusting to 180 Kmph likely to commence over West Central Arabian Sea from 25<sup>th</sup> evening.

**(ii) Sea Condition:**

Sea condition is high over southwest and adjoining West Central Arabian Sea and will become very high by 23<sup>rd</sup> evening. It would become phenomenal from 24<sup>th</sup> morning onwards over West Central Arabian Sea.

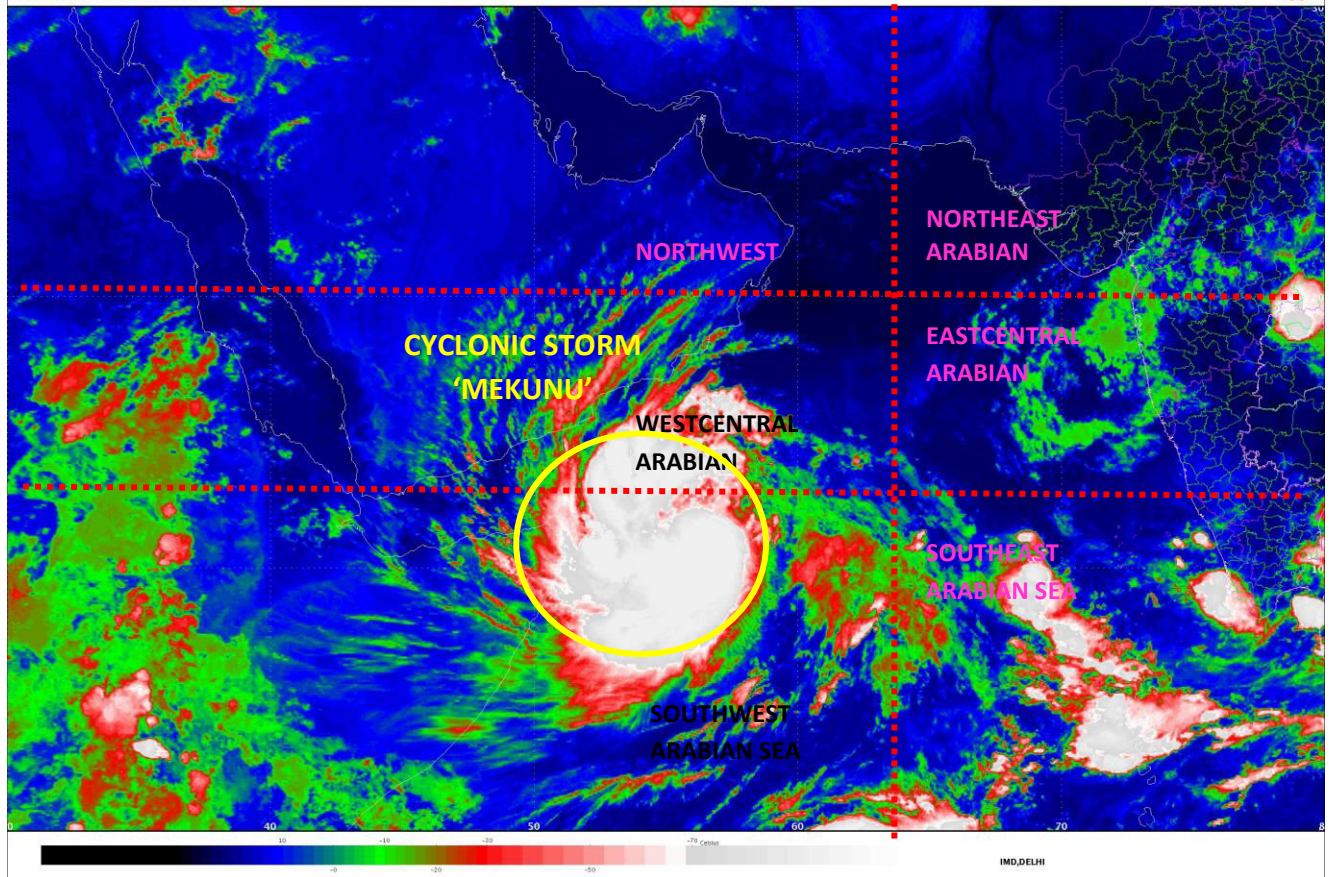
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into southwest Arabian Sea till 24<sup>th</sup> May and into west-central Arabian Sea during 23<sup>rd</sup>-26<sup>th</sup> May.

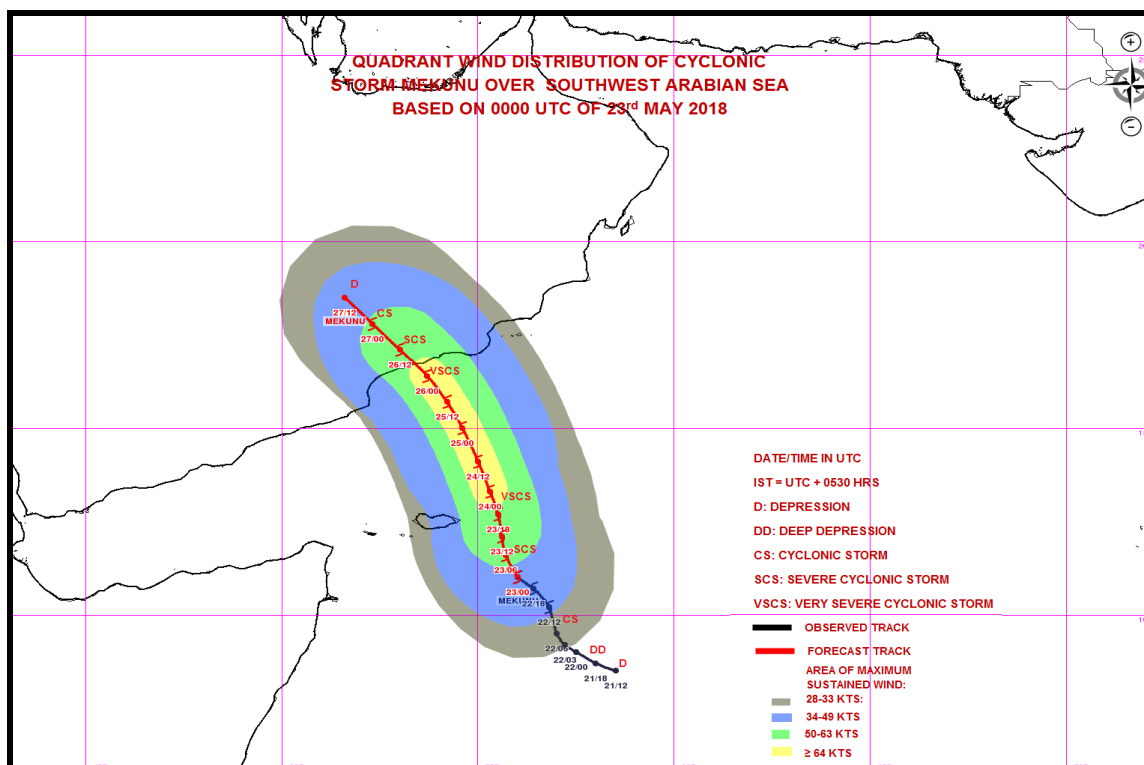
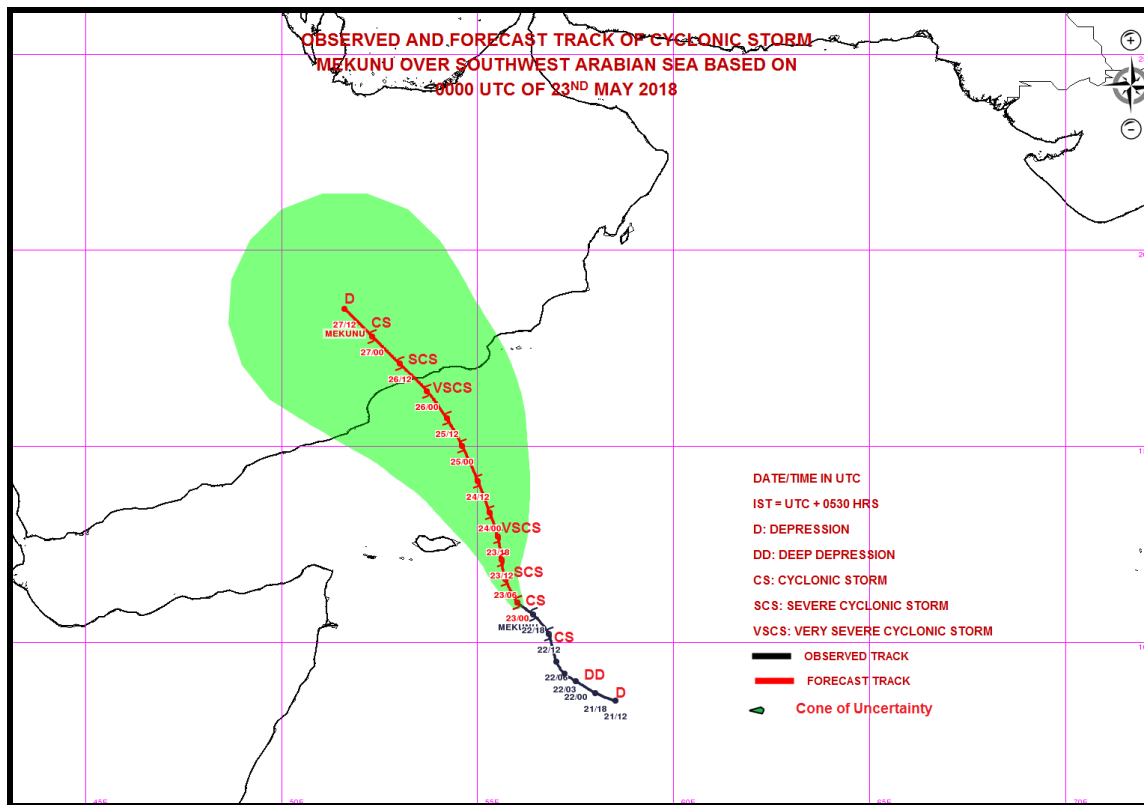
*The next bulletin will be issued at 1130 hrs IST of 23<sup>rd</sup> May 2018.*

**(S.D Kotal)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*



Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%  
Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 12 (ARB 03/2018)**

**TIME OF ISSUE: 1115 HOURS IST**

**DATED: 23.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Cyclonic Storm 'Mekunu' over Southwest Arabian Sea intensified into a Severe Cyclonic Storm**

The **Cyclonic Storm 'Mekunu'** over southwest Arabian Sea moved north-northwestwards with a speed of 12 Kmph during past 06 hours and intensified into a **Severe Cyclonic Storm** and lay centered at 0830 hrs IST of 23<sup>rd</sup> May 2018 over southwest Arabian Sea near latitude 11.2°N and longitude 55.9°E, about 270 km southeast of Socotra Islands and 670 km south-southeast of Salalah (Oman). It is very likely to intensify further into a **Very Severe Cyclonic storm** during next 24 hours. It is very likely to move north-northwestwards and cross south Oman - southeast Yemen coasts as a Very Severe Cyclonic Storm between 53°E and 55°E close to Salalah, around 26<sup>th</sup> May, 2018 morning.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
23/0830	11.2/55.9	90-100 GUSTING TO 110	SEVERE CYCLONIC STORM
23/1130	11.6/55.7	100-110 GUSTING TO 120	SEVERE CYCLONIC STORM
23/1730	12.1/55.6	100-110 GUSTING TO 120	SEVERE CYCLONIC STORM
23/2330	12.7/55.5	110-120 GUSTING TO 135	SEVERE CYCLONIC STORM
24/0530	13.3/55.3	120-130 GUSTING TO 145	VERY SEVERE CYCLONIC STORM
24/1730	14.1/55.0	130-140 GUSTING TO 155	VERY SEVERE CYCLONIC STORM
25/0530	15.0/54.6	140-150 GUSTING TO 165	VERY SEVERE CYCLONIC STORM
25/1730	15.7/54.2	150-160 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
26/0530	16.4/53.7	150-160 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
26/1730	17.1/53.0	90-100 GUSTING TO 110	SEVERE CYCLONIC STORM
27/0530	17.8/52.3	65-75 GUSTING TO 85	CYCLONIC STORM
27/1730	18.5/51.6	40-50 GUSTING TO 60	DEPRESSION

**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**

**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**Warning:**

**As the system is expected to move away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**(i) Wind Warning:**

Gale winds speed reaching 100-110 Kmph gusting to 120 Kmph is prevailing over southwest and adjoining West Central Arabian Sea. It would gradually increase and become 120-130 Kmph gusting to 145 Kmph by 24<sup>th</sup> May morning. The wind speed will gradually increase over West Central Arabian Sea off south Oman- south east Yemen coasts with the increase in intensity of the system during 23<sup>rd</sup> to 26<sup>th</sup> May. The maximum wind speed of 150-160 Kmph gusting to 180 Kmph likely to commence over West Central Arabian Sea from 25<sup>th</sup> evening.

**(ii) Sea Condition:**

Sea condition is high over southwest and adjoining West Central Arabian Sea and will become very high by 23<sup>rd</sup> evening. It would become phenomenal from 24<sup>th</sup> morning onwards over West Central Arabian Sea.

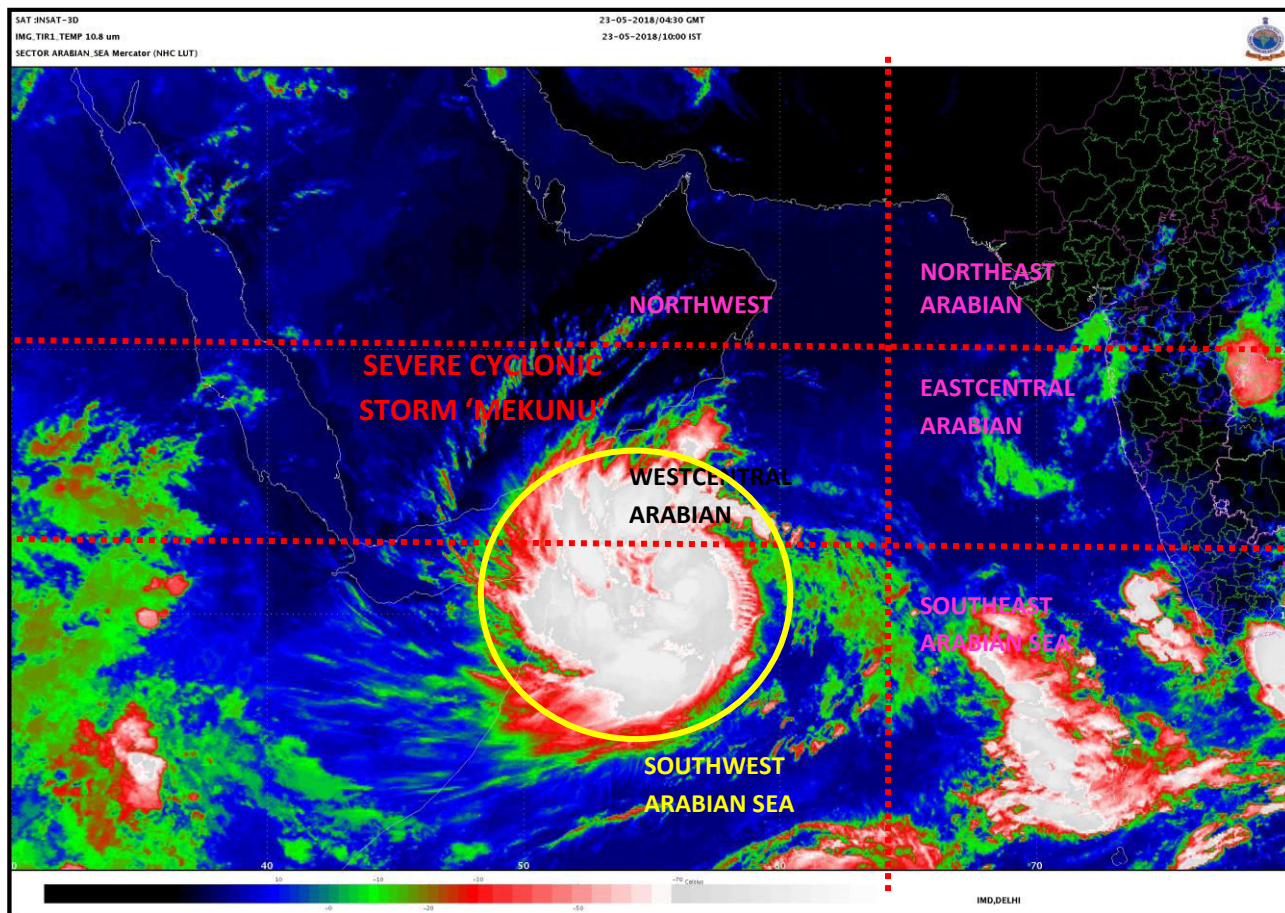
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into southwest Arabian Sea till 24<sup>th</sup> May and into west-central Arabian Sea during 23<sup>rd</sup>-26<sup>th</sup> May.

*The next bulletin will be issued at 1430 hrs IST of 23<sup>rd</sup> May 2018.*

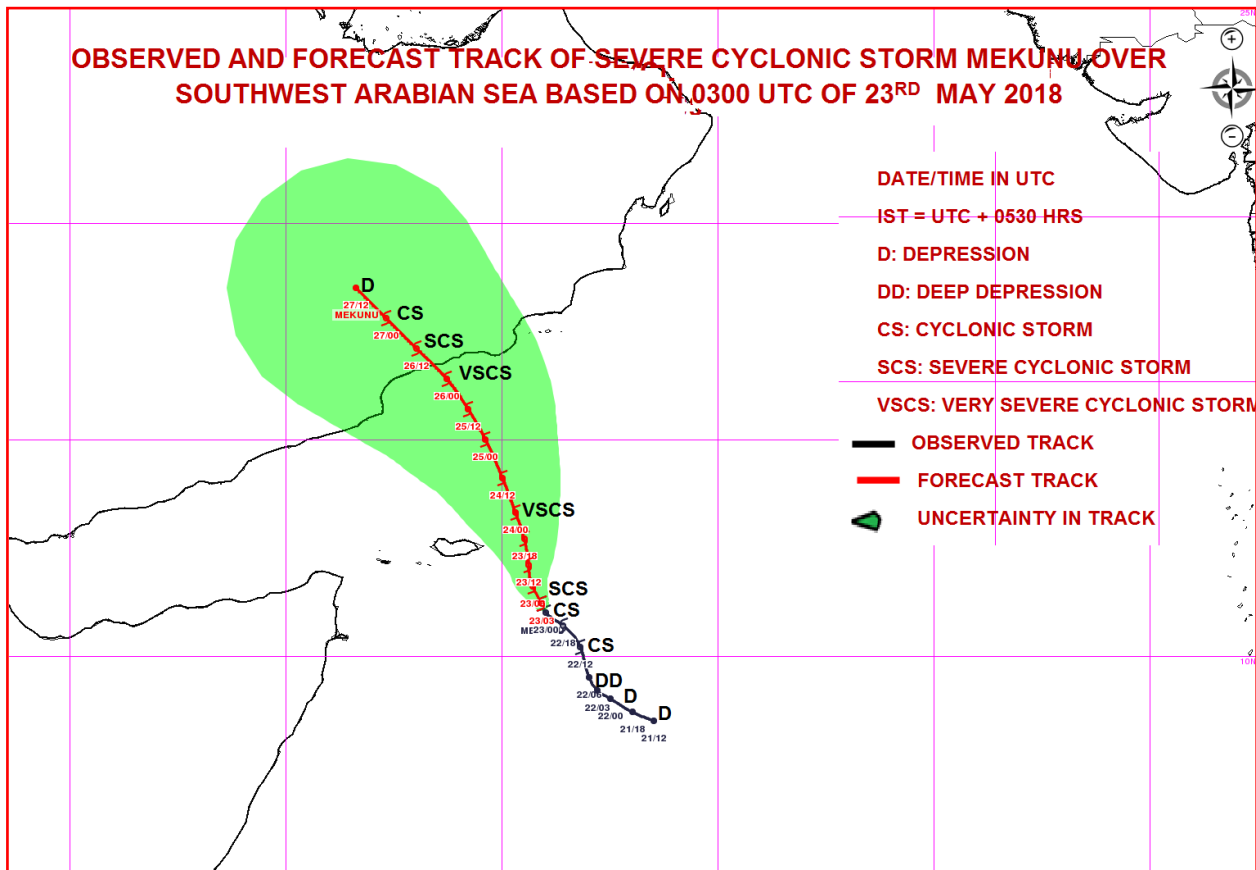
**(Neetha K Gopal)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*

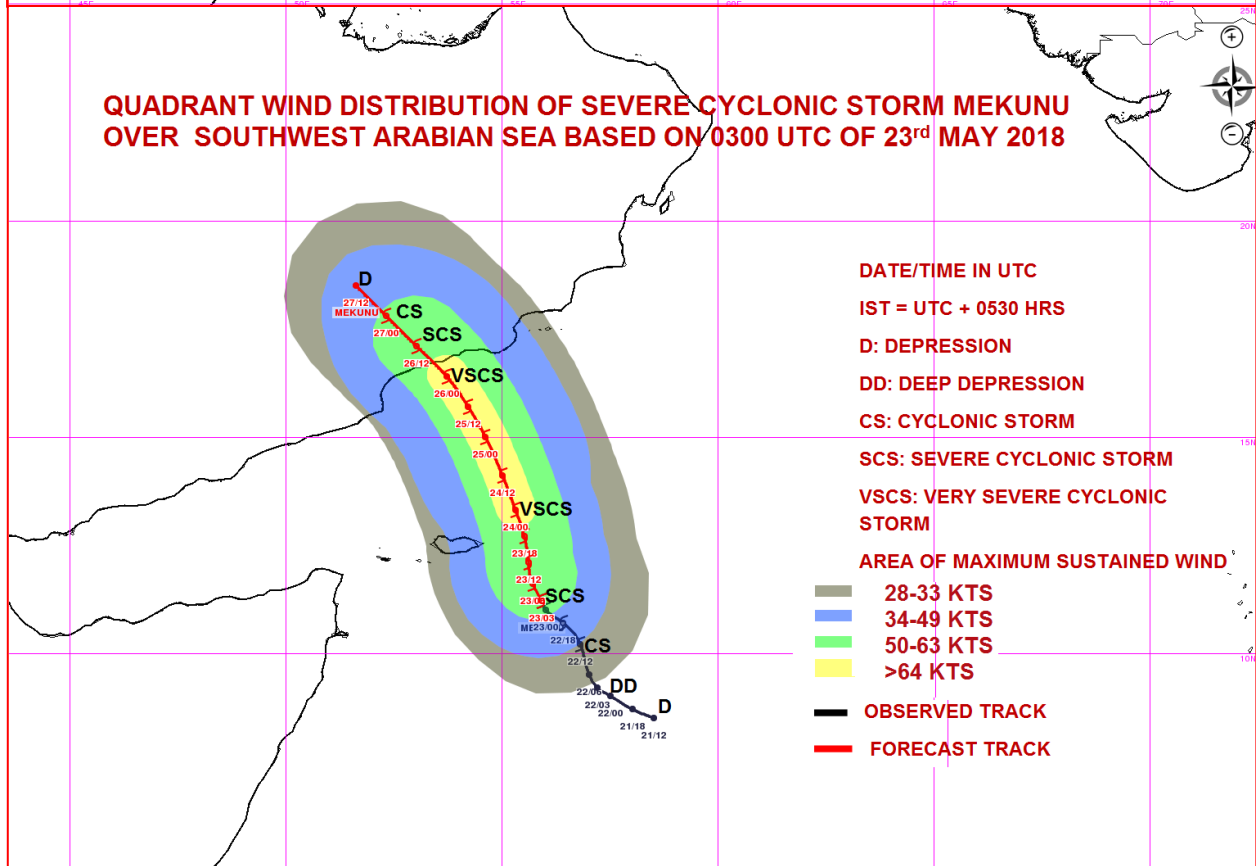


Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%  
 Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.

# **OBSERVED AND FORECAST TRACK OF SEVERE CYCLONIC STORM MEKUNU OVER SOUTHWEST ARABIAN SEA BASED ON 0300 UTC OF 23<sup>RD</sup> MAY 2018**



# **QUADRANT WIND DISTRIBUTION OF SEVERE CYCLONIC STORM MEKUNU OVER SOUTHWEST ARABIAN SEA BASED ON 0300 UTC OF 23<sup>RD</sup> MAY 2018**



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 13 (ARB 03/2018)**

**TIME OF ISSUE: 1445 HOURS IST**

**DATED: 23.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
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PIB MOES (FAX NO. 23389042)  
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D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Severe Cyclonic Storm 'Mekunu' over Southwest & adjoining Westcentral Arabian Sea**

The **Severe Cyclonic Storm 'Mekunu'** over southwest Arabian Sea moved north-northwestwards with a speed of 13 Kmph during past 06 hours and lay centered at 1130 hrs IST of 23<sup>rd</sup> May 2018 over southwest and adjoining westcentral Arabian Sea near latitude 11.4°N and longitude 55.9°E, about 250 km southeast of Socotra Islands and 650 km south-southeast of Salalah (Oman). It is very likely to intensify further into a **Very Severe Cyclonic storm** during next 24 hours. It is very likely to move north-northwestwards and cross south Oman - southeast Yemen coasts as a Very Severe Cyclonic Storm between 53°E and 55°E close to Salalah, around 26<sup>th</sup> May, 2018 morning.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
23/1130	11.4/55.9	100-110 GUSTING TO 120	SEVERE CYCLONIC STORM
23/1730	11.8/55.8	110-120 GUSTING TO 135	SEVERE CYCLONIC STORM
23/2330	12.2/55.7	120-130 GUSTING TO 145	VERY SEVERE CYCLONIC STORM
24/0530	12.8/55.6	130-140 GUSTING TO 155	VERY SEVERE CYCLONIC STORM
24/1130	13.4/55.4	140-150 GUSTING TO 165	VERY SEVERE CYCLONIC STORM
24/2330	14.0/55.1	145-155 GUSTING TO 170	VERY SEVERE CYCLONIC STORM
25/1130	14.9/54.6	150-160 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
25/2330	15.9/54.0	150-160 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
26/1130	17.1/53.0	140-150 GUSTING TO 165	VERY SEVERE CYCLONIC STORM
26/2330	18.0/52.3	100-110 GUSTING TO 120	SEVERE CYCLONIC STORM
27/1130	18.9/51.5	55-65 GUSTING TO 75	CYCLONIC STORM
27/2330	19.8/50.7	40-50 GUSTING TO 60	DEPRESSION

**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**

**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**Warning:**

**As the system is expected to move away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**(i) Wind Warning:**

Gale winds speed reaching 100-110 Kmph gusting to 120 Kmph is prevailing over southwest and adjoining West Central Arabian Sea. It would gradually increase and become 120-130 Kmph gusting to 145 Kmph by 23<sup>rd</sup> May night. The wind speed will gradually increase over West Central Arabian Sea off south Oman- south east Yemen coasts with the increase in intensity of the system during 23<sup>rd</sup> to 26<sup>th</sup> May. The maximum wind speed of 150-160 Kmph gusting to 180 Kmph likely to commence over West Central Arabian Sea from 25<sup>th</sup> morning.

**(ii) Sea Condition:**

Sea condition is very high over southwest and adjoining West Central Arabian Sea and will become phenomenal by 23<sup>rd</sup> night.

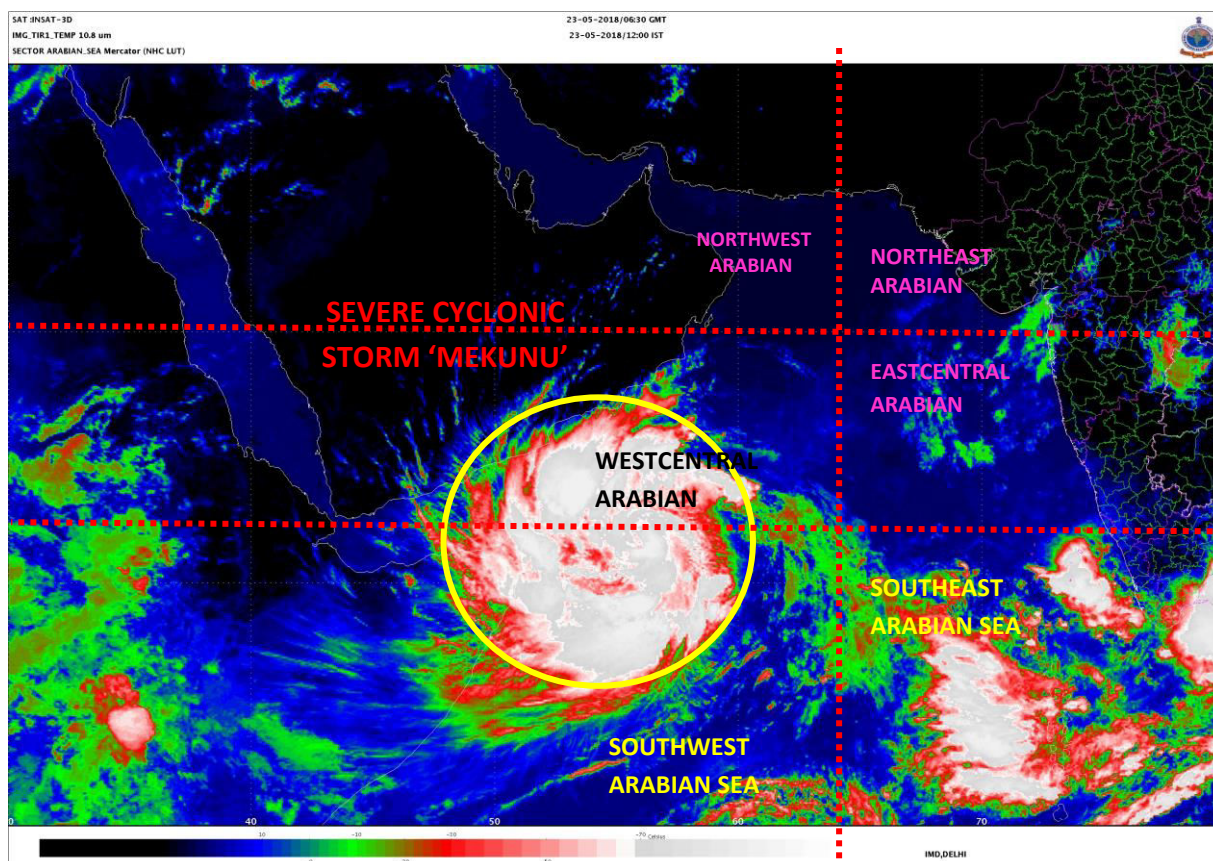
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into southwest Arabian Sea till 24<sup>th</sup> May and into west-central Arabian Sea during 23<sup>rd</sup>-26<sup>th</sup> May.

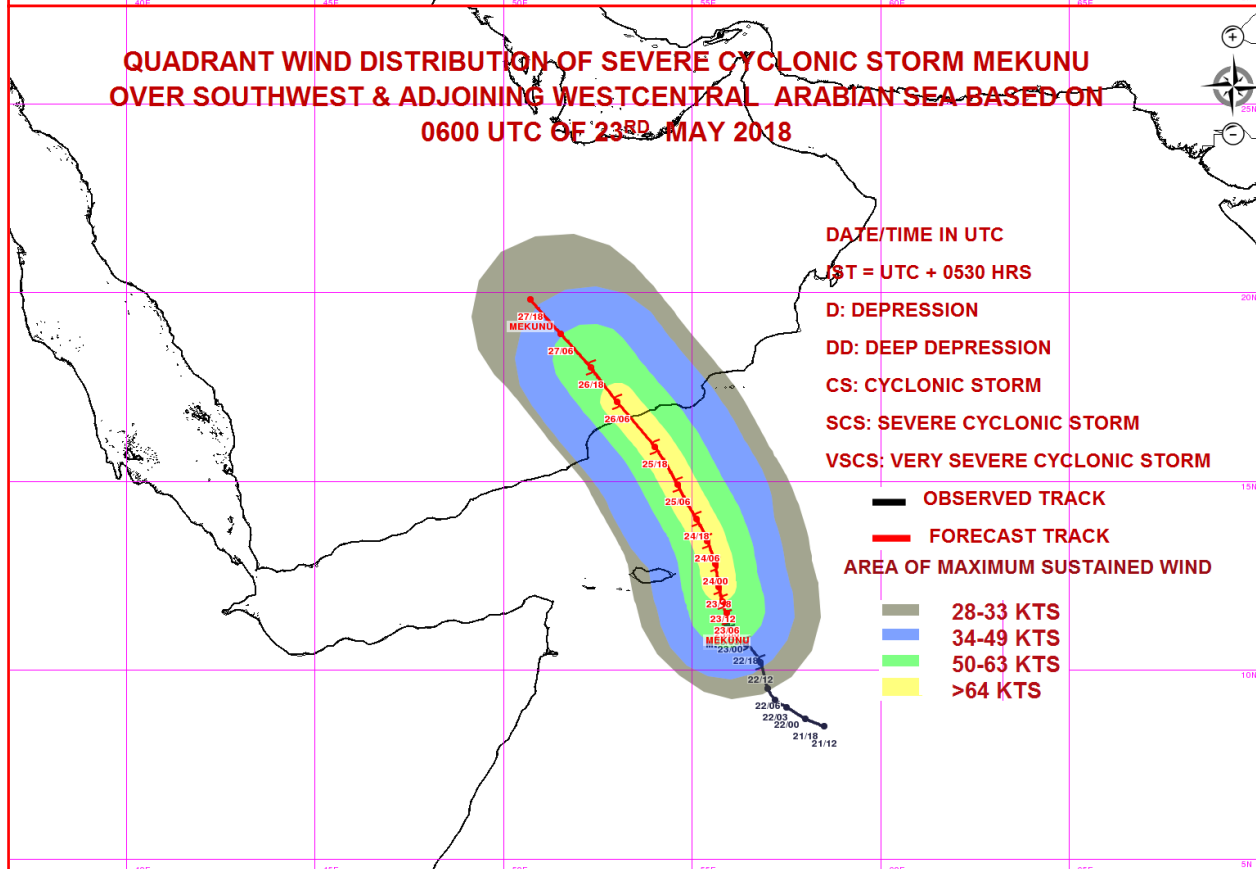
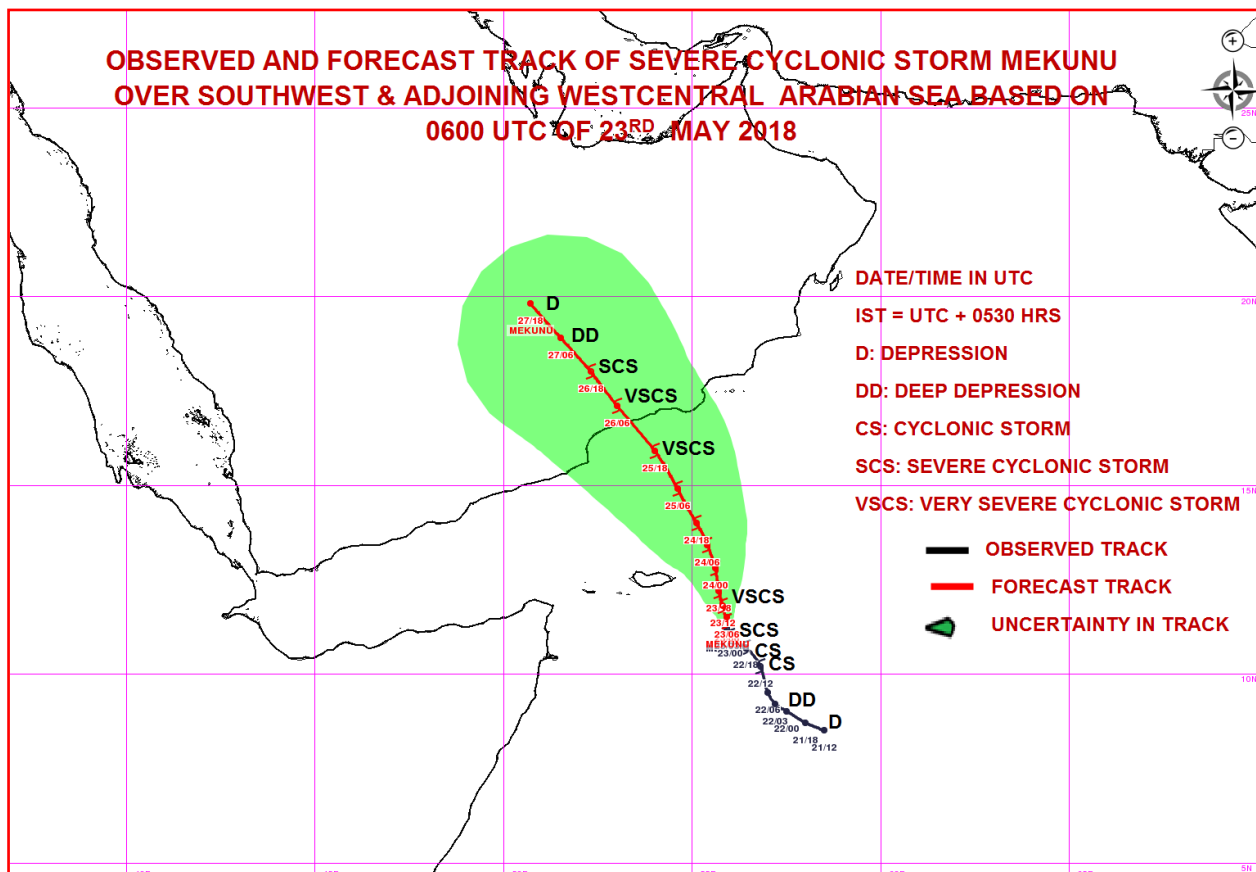
*The next bulletin will be issued at 1730 hrs IST of 23<sup>rd</sup> May 2018.*

**(Neetha K Gopal)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*



Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%  
Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 14 (ARB 03/2018)**

**TIME OF ISSUE: 1715 HOURS IST**

**DATED: 23.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)**  
**CONTROL ROOM NDMA (FAX.NO. 26701729)**  
**CABINET SECRETARIAT (FAX.NO.23012284, 23018638)**  
**PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)**  
**SECRETARY, MOES, (FAX NO. 24629777)**  
**H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)**  
**DIRECTOR GENERAL, DOORDARSHAN (23385843)**  
**DIRECTOR GENERAL, AIR (23421105, 23421219)**  
**PIB MOES (FAX NO. 23389042)**  
**UNI (FAX NO. 23355841)**  
**D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)**  
**DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)**  
**CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)**  
**CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)**  
**ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)**  
**ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)**  
**CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)**  
**CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)**  
**CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)**  
**CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Severe Cyclonic Storm 'Mekunu' intensified into Very Severe Cyclonic Storm (VSCS) over Southwest & adjoining Westcentral Arabian Sea**

The **Severe Cyclonic Storm 'Mekunu'** over southwest Arabian Sea moved northwards with a speed of 11 Km/h during past 06 hours and intensified into a **Very Severe Cyclonic Storm** and lay centered at 1430 hrs IST of 23<sup>rd</sup> May 2018 over southwest and adjoining westcentral Arabian Sea near latitude 11.8°N and longitude 55.9°E, about 230 km southeast of Socotra Islands and 610 km south-southeast of Salalah (Oman). It is very likely to intensify further during next 24 hours. It is very likely to move nearly northwards during next 24 hours and then north-northwestwards and cross south Oman - southeast Yemen coasts as a Very Severe Cyclonic Storm between 53°E and 55°E close to Salalah, around 26<sup>th</sup> May, 2018 morning.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
23/1430	11.8/55.9	120-130 GUSTING TO 145	VERY SEVERE CYCLONIC STORM
23/1730	12.0/55.9	125-135 GUSTING TO 150	VERY SEVERE CYCLONIC STORM
23/2330	12.2/55.8	130-140 GUSTING TO 155	VERY SEVERE CYCLONIC STORM
24/0530	12.8/55.6	135-145 GUSTING TO 160	VERY SEVERE CYCLONIC STORM
24/1130	13.4/55.4	140-150 GUSTING TO 165	VERY SEVERE CYCLONIC STORM
24/2330	14.0/55.1	145-155 GUSTING TO 170	VERY SEVERE CYCLONIC STORM
25/1130	14.9/54.6	150-160 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
25/2330	15.9/54.0	150-160 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
26/1130	17.1/53.0	140-150 GUSTING TO 165	VERY SEVERE CYCLONIC STORM
26/2330	18.0/52.3	100-110 GUSTING TO 120	SEVERE CYCLONIC STORM
27/1130	18.9/51.5	55-65 GUSTING TO 75	CYCLONIC STORM
27/2330	19.8/50.7	40-50 GUSTING TO 60	DEPRESSION

**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**

**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**Warning:**

**As the system is expected to move away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**(i) Wind Warning:**

Gale winds speed reaching 120-130 Kmph gusting to 145 Kmph is prevailing over southwest and adjoining West Central Arabian Sea. The wind speed will gradually increase over West Central Arabian Sea off south Oman- south east Yemen coasts with the increase in intensity of the system during 23<sup>rd</sup> to 26<sup>th</sup> May. The maximum wind speed of 150-160 Kmph gusting to 180 Kmph likely to commence over West Central Arabian Sea from 25<sup>th</sup> morning.

**(ii) Sea Condition:**

Sea condition is phenomenal over southwest and adjoining West Central Arabian Sea and will continue to be phenomenal over westcentral Arabian Sea till 26<sup>th</sup> morning and will improve thereafter. The sea condition over southwest Arabian Sea will remain phenomenal till 25<sup>th</sup> morning and improve thereafter.

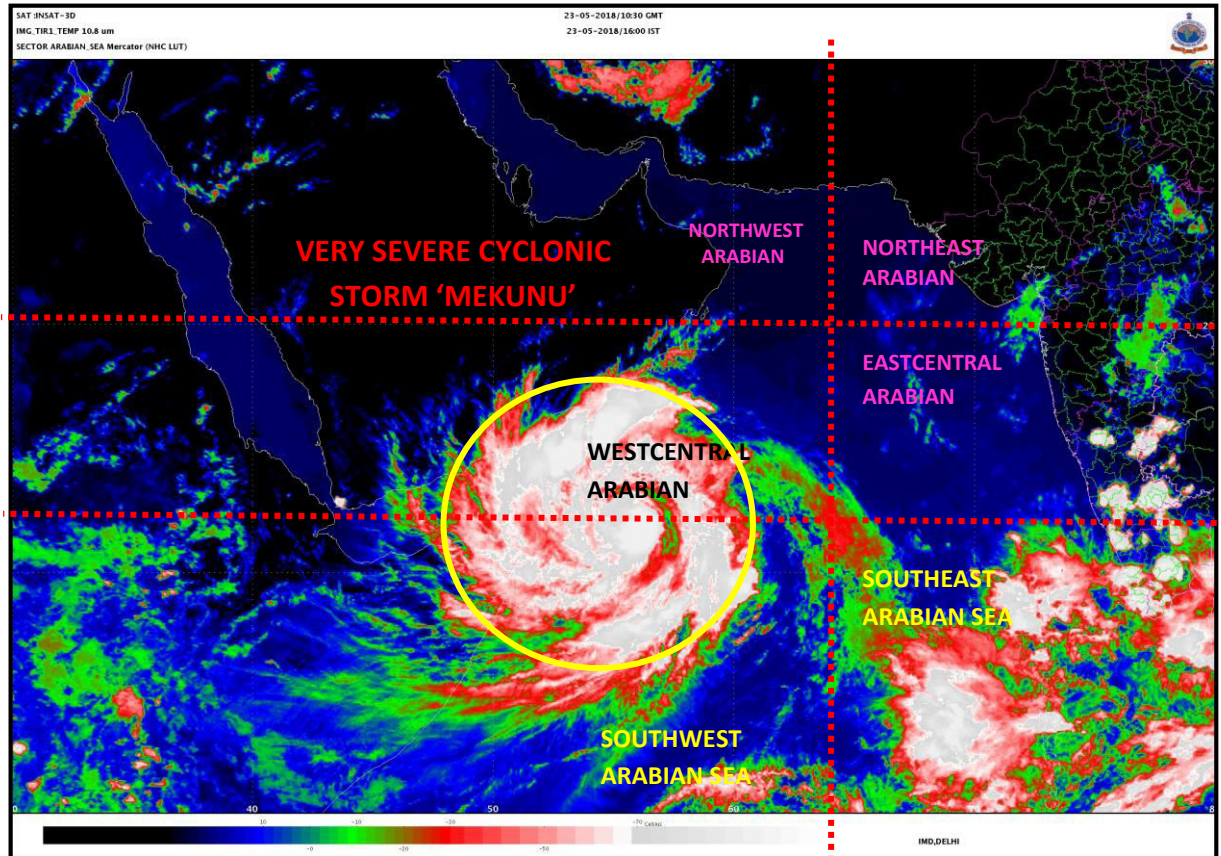
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into southwest Arabian Sea till 24<sup>th</sup> May and into west-central Arabian Sea during 23<sup>rd</sup>-26<sup>th</sup> May.

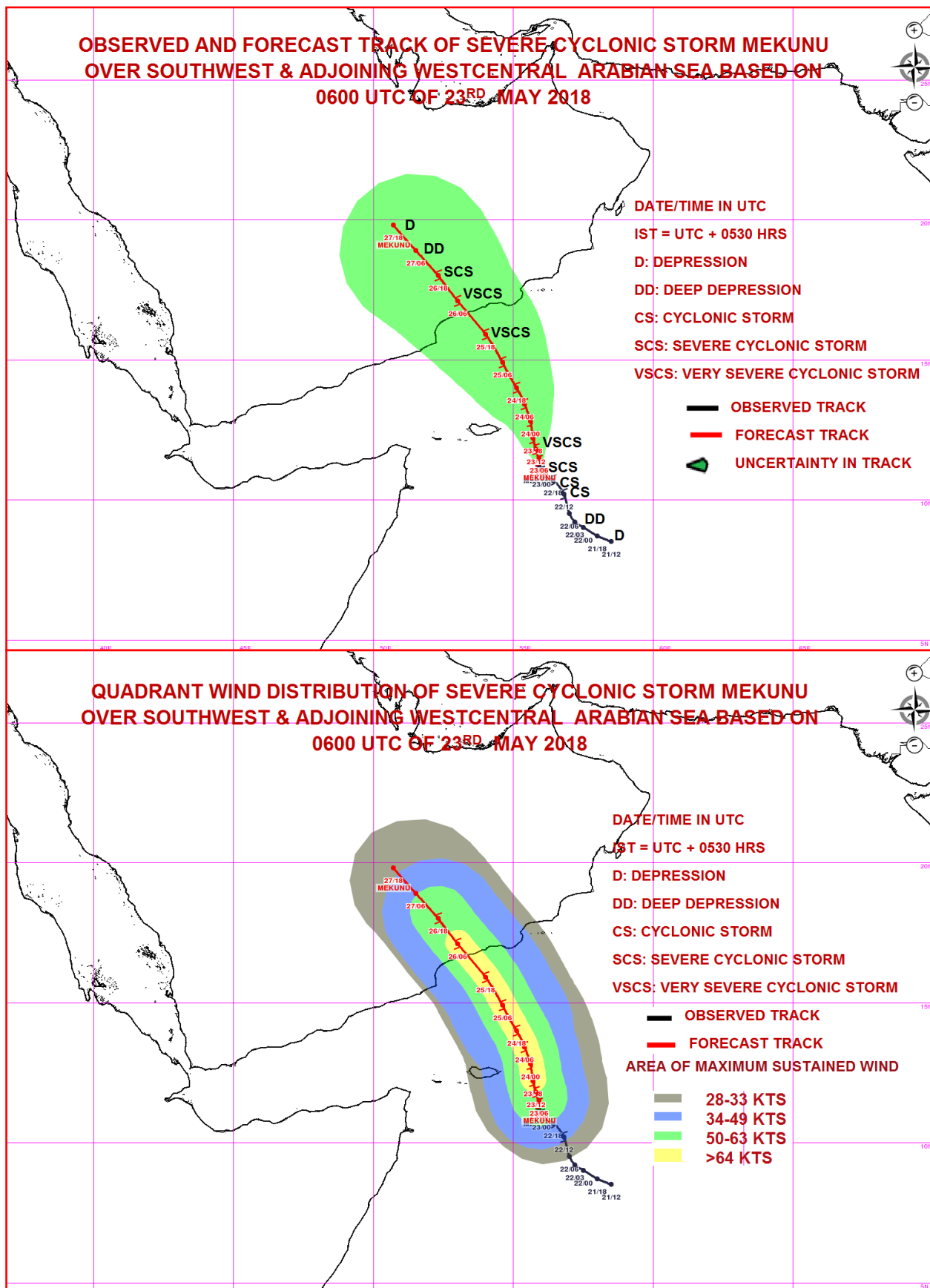
*The next bulletin will be issued at 2030 hrs IST of 23<sup>rd</sup> May 2018.*

**(Neetha K Gopal)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%  
Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 15 (ARB 03/2018)**

**TIME OF ISSUE: 2015 HOURS IST**

**DATED: 23.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Very Severe Cyclonic Storm (VSCS) 'Mekunu' over Westcentral & adjoining Southwest Arabian Sea**

The **Very Severe Cyclonic Storm 'Mekunu'** over southwest and adjoining westcentral Arabian Sea moved northwards with a speed of 9 Km/h during past 06 hours and lay centered at 1730 hrs IST of 23<sup>rd</sup> May 2018 over Westcentral and adjoining Southwest Arabian Sea near latitude 12.0°N and longitude 55.9°E, about 220 km east-southeast of Socotra Islands and 590 km south-southeast of Salalah (Oman). It is very likely to intensify further during next 24 hours. It is very likely to move nearly northwards during next 24 hours and then north-northwestwards and cross south Oman - southeast Yemen coasts as a Very Severe Cyclonic Storm with wind speed of 150-160 km/h gusting to 180 km/h between 53°E and 55°E close to Salalah, around 26<sup>th</sup> May, 2018 morning.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Km/h)	Category of cyclonic disturbance
23/1730	12.0/55.9	125-135 GUSTING TO 150	VERY SEVERE CYCLONIC STORM
23/2330	12.5/55.9	130-140 GUSTING TO 155	VERY SEVERE CYCLONIC STORM
24/0530	12.9/55.8	135-145 GUSTING TO 160	VERY SEVERE CYCLONIC STORM
24/1130	13.3/55.7	140-150 GUSTING TO 165	VERY SEVERE CYCLONIC STORM
24/1730	13.8/55.6	145-155 GUSTING TO 170	VERY SEVERE CYCLONIC STORM
25/0530	14.7/55.3	150-160 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
25/1730	15.7/54.8	150-160 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
26/0530	16.6/54.1	150-160 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
26/1730	17.6/53.4	100-110 GUSTING TO 120	SEVERE CYCLONIC STORM
27/0530	18.5/52.6	55-65 GUSTING TO 75	CYCLONIC STORM
27/1730	19.4/51.8	40-50 GUSTING TO 60	DEPRESSION

**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**

**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**Warning:**

**As the system is expected to move away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**(i) Wind Warning:**

Gale winds speed reaching 125-135 Kmph gusting to 150 Kmph is prevailing over southwest and adjoining West Central Arabian Sea. The wind speed will gradually increase over West Central Arabian Sea off south Oman- south east Yemen coasts with the increase in intensity of the system during 23<sup>rd</sup> to 26<sup>th</sup> May. The maximum wind speed of 150-160 Kmph gusting to 180 Kmph likely to commence over West Central Arabian Sea from 25<sup>th</sup> morning.

**(ii) Sea Condition:**

Sea condition is phenomenal over West Central and adjoining southwest Arabian Sea and will continue to be phenomenal over Westcentral Arabian Sea till 26<sup>th</sup> morning and will improve gradually thereafter. The sea condition over southwest Arabian Sea will remain phenomenal till 25<sup>th</sup> morning and improve gradually thereafter.

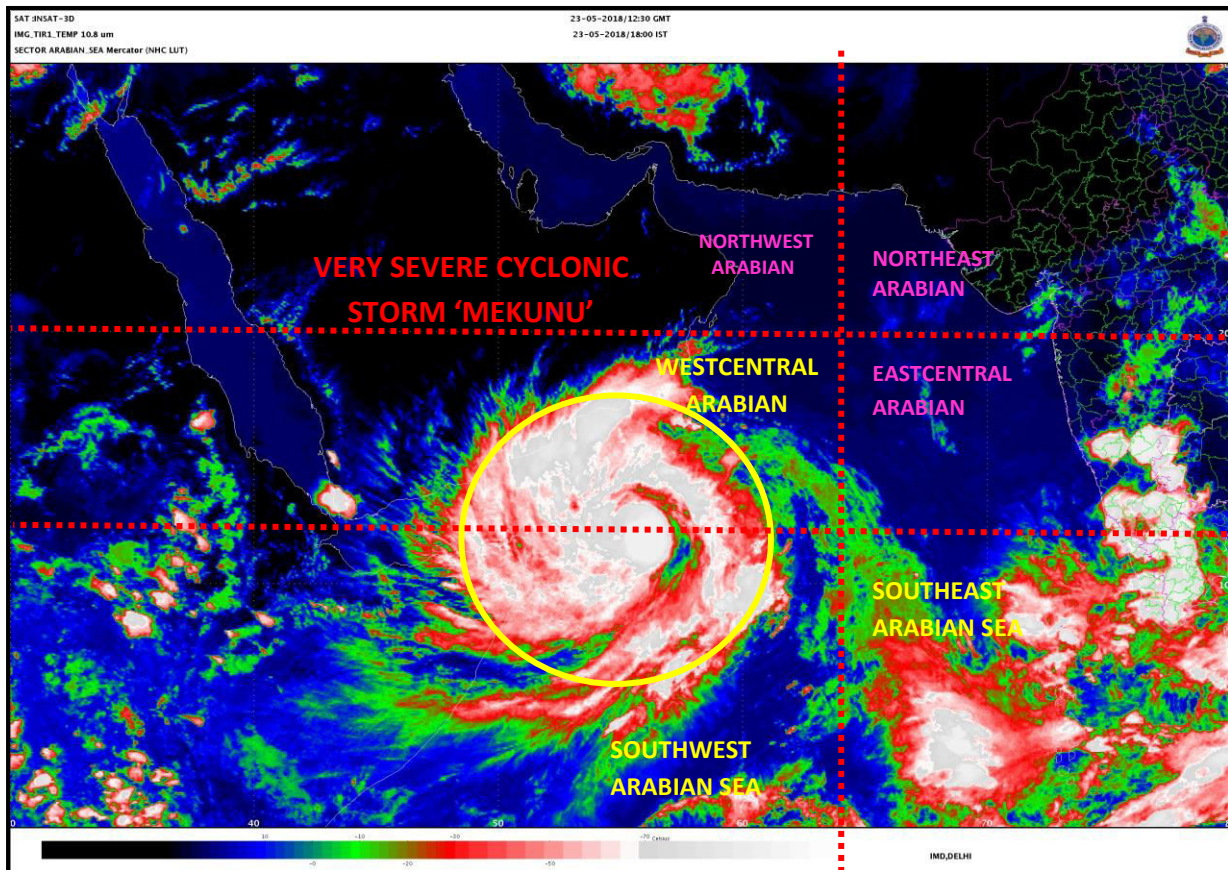
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into southwest Arabian Sea till 24<sup>th</sup> May and into west-central Arabian Sea during 23<sup>rd</sup>-26<sup>th</sup> May.

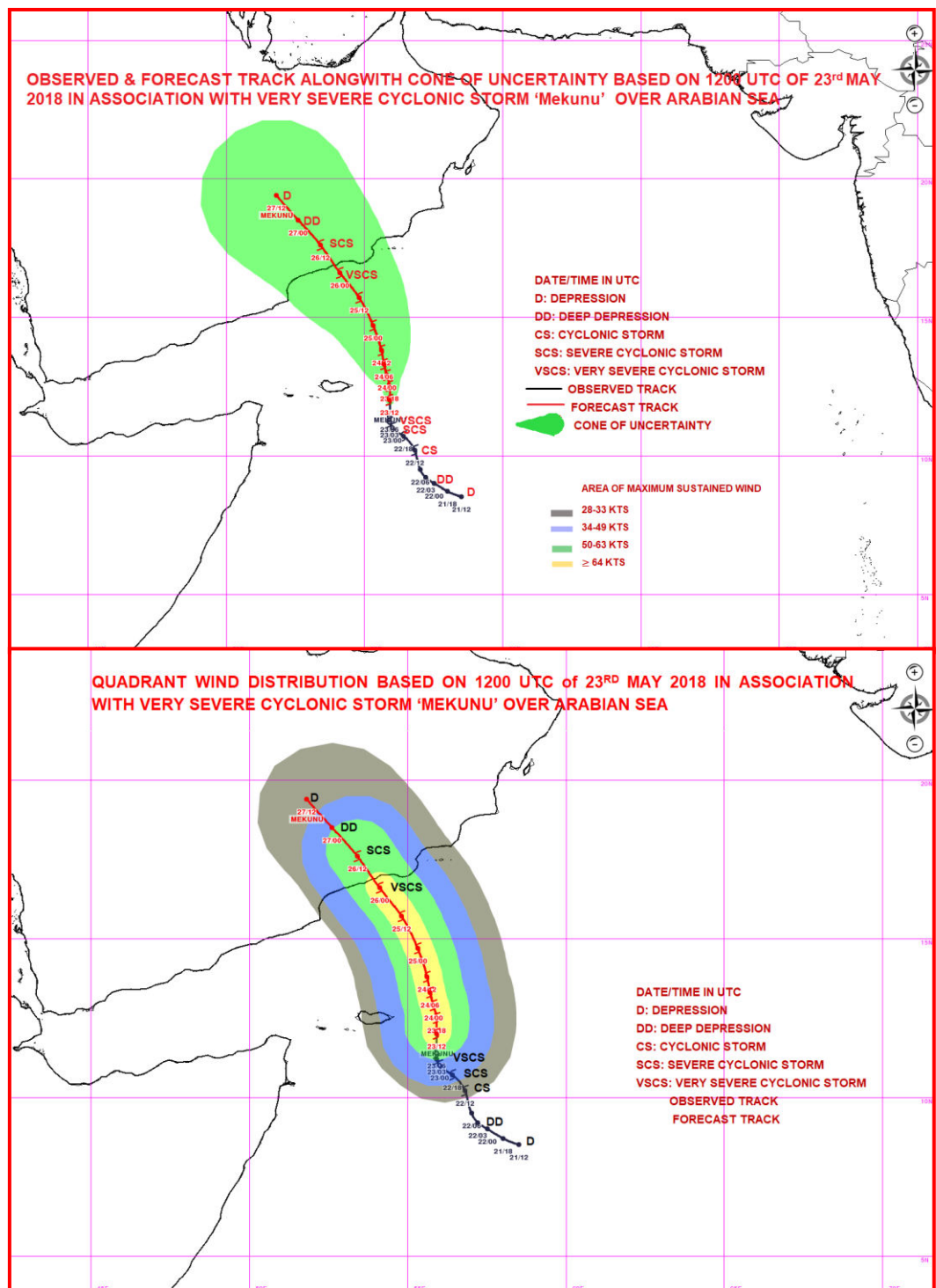
*The next bulletin will be issued at 2330 hrs IST of 23<sup>rd</sup> May 2018.*

**(Neetha K Gopal)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 16 (ARB 03/2018)**

**TIME OF ISSUE: 2300 HOURS IST**

**DATED: 23.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Very Severe Cyclonic Storm (VSCS) 'Mekunu' over Westcentral & adjoining Southwest Arabian Sea**

The **Very Severe Cyclonic Storm 'Mekunu'** over southwest and adjoining westcentral Arabian Sea moved further northwards with a speed of 9 Kmph during past 06 hours and lay centered at 2030 hrs IST of 23<sup>rd</sup> May 2018 over Westcentral and adjoining Southwest Arabian Sea near latitude 12.3°N and longitude 55.9°E, about 220 km east of Socotra Islands and 560 km south-southeast of Salalah (Oman). It is very likely to intensify further during next 24 hours. It is very likely to move nearly northwards during next 24 hours and then north-northwestwards and cross south Oman - southeast Yemen coasts as a Very Severe Cyclonic Storm with wind speed of 150-160 kmph gusting to 180 kmph between 53°E and 55°E close to Salalah, around 26<sup>th</sup> May, 2018 morning.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
23/2030	12.3/55.9	125-135 GUSTING TO 150	VERY SEVERE CYCLONIC STORM
23/2330	12.5/55.9	130-140 GUSTING TO 155	VERY SEVERE CYCLONIC STORM
24/0530	12.9/55.8	135-145 GUSTING TO 160	VERY SEVERE CYCLONIC STORM
24/1130	13.3/55.7	140-150 GUSTING TO 165	VERY SEVERE CYCLONIC STORM
24/1730	13.8/55.6	145-155 GUSTING TO 170	VERY SEVERE CYCLONIC STORM
25/0530	14.7/55.3	150-160 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
25/1730	15.7/54.8	150-160 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
26/0530	16.6/54.1	150-160 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
26/1730	17.6/53.4	100-110 GUSTING TO 120	SEVERE CYCLONIC STORM
27/0530	18.5/52.6	55-65 GUSTING TO 75	CYCLONIC STORM
27/1730	19.4/51.8	40-50 GUSTING TO 60	DEPRESSION

**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**

**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**Warning:**

**As the system is expected to move away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**(i) Wind Warning:**

Gale winds speed reaching 125-135 Kmph gusting to 150 Kmph is prevailing over southwest and adjoining West Central Arabian Sea. The wind speed will gradually increase over West Central Arabian Sea off south Oman- south east Yemen coasts with the increase in intensity of the system during 23<sup>rd</sup> to 26<sup>th</sup> May. The maximum wind speed of 150-160 Kmph gusting to 180 Kmph likely to commence over West Central Arabian Sea from 25<sup>th</sup> morning.

**(ii) Sea Condition:**

Sea condition is phenomenal over West Central and adjoining southwest Arabian Sea and will continue to be phenomenal over Westcentral Arabian Sea till 26<sup>th</sup> morning and will improve gradually thereafter. The sea condition over southwest Arabian Sea will remain phenomenal till 25<sup>th</sup> morning and improve gradually thereafter.

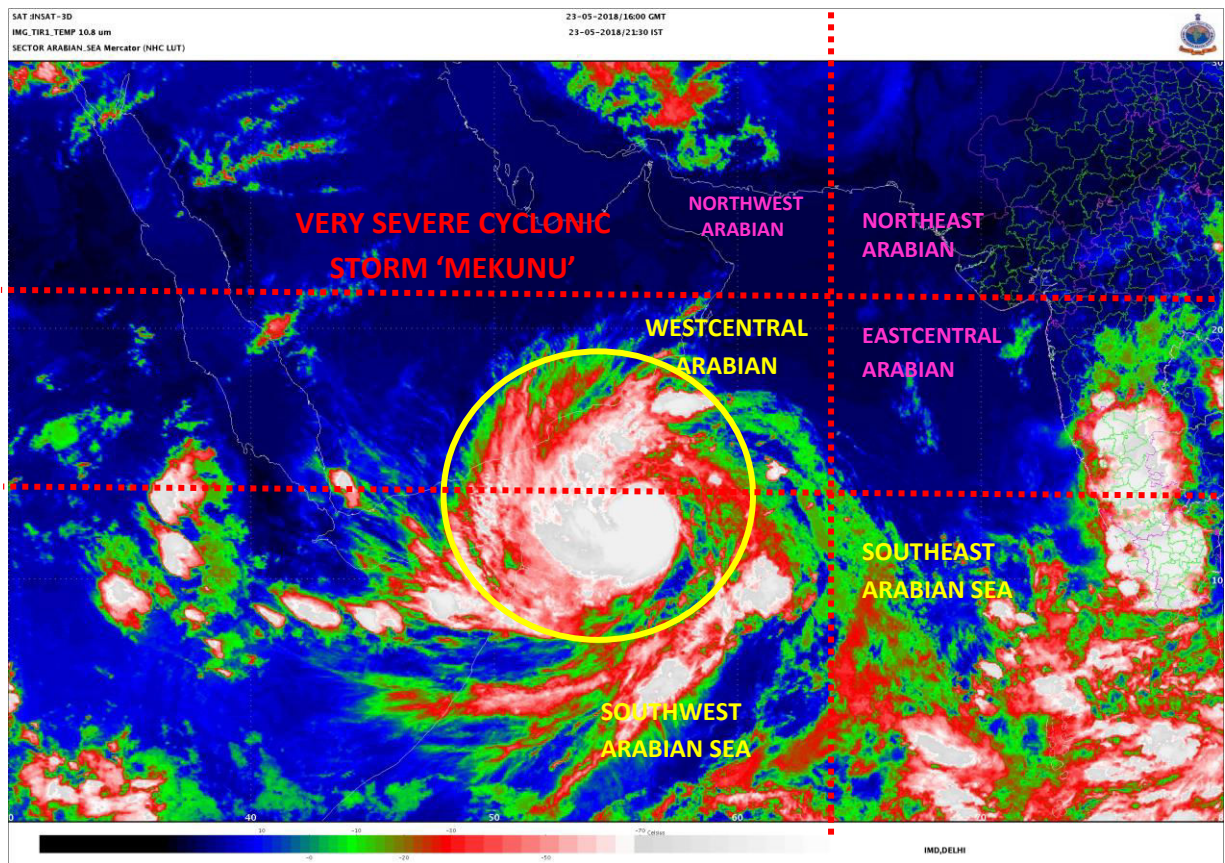
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into southwest Arabian Sea till 24<sup>th</sup> May and into west-central Arabian Sea during 23<sup>rd</sup>-26<sup>th</sup> May.

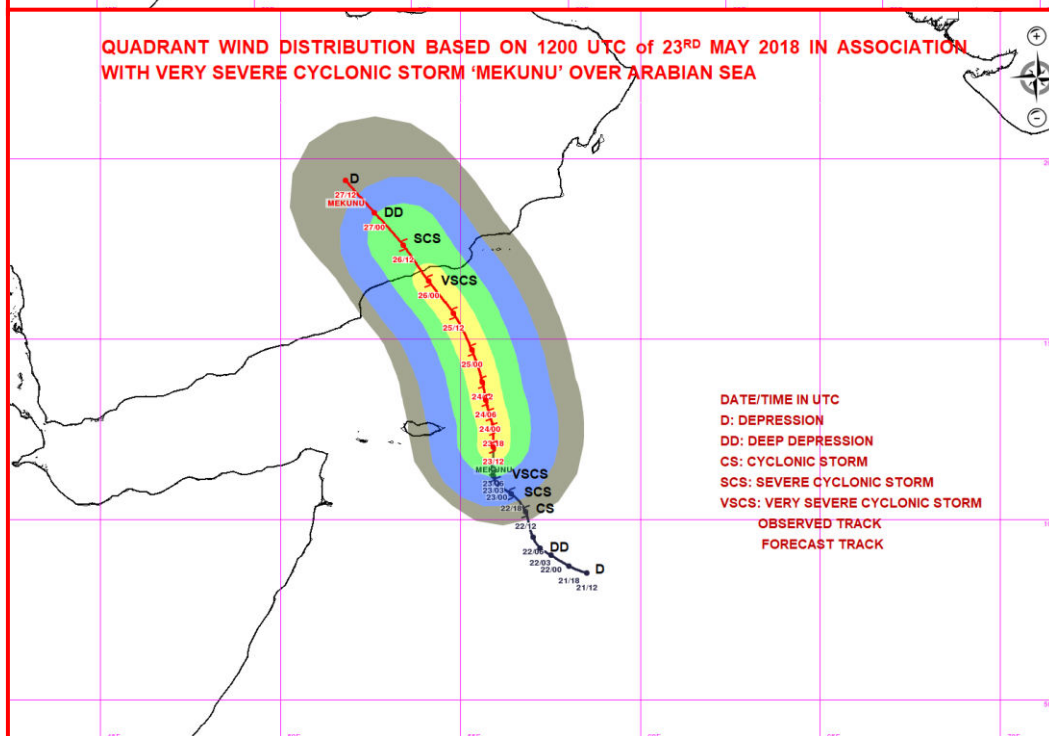
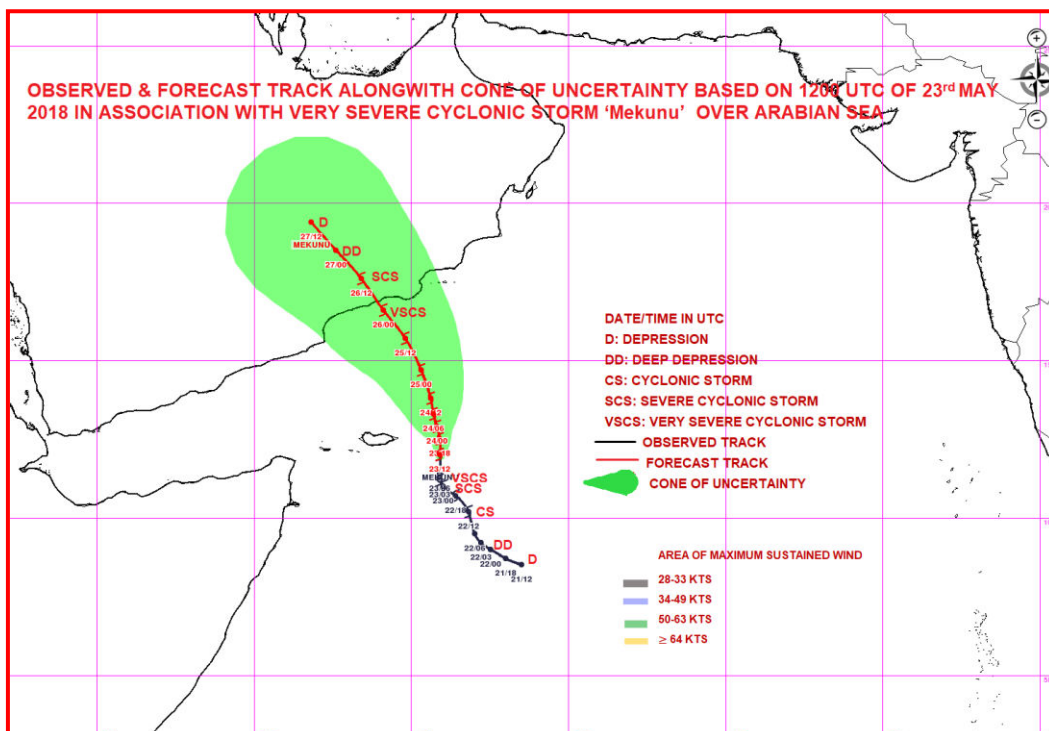
*The next bulletin will be issued at 2330 hrs IST of 23<sup>rd</sup> May 2018.*

**(V.R. Durai)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 17 (ARB 03/2018)**

**TIME OF ISSUE: 0230 HOURS IST**

**DATED: 24.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
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ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Very Severe Cyclonic Storm (VSCS) 'Mekunu' over Westcentral & adjoining Southwest Arabian Sea**

The **Very Severe Cyclonic Storm 'Mekunu'** over southwest and adjoining westcentral Arabian Sea moved further north-northwestwards with a speed of 10 Kmph during past 06 hours and lay centered at 2330 hrs IST of 23<sup>rd</sup> May 2018 over Westcentral and adjoining Southwest Arabian Sea near latitude 12.5°N and longitude 55.8°E, about 200 km east of Socotra Islands and 530 km south-southeast of Salalah (Oman). It is very likely to intensify further during next 24 hours. It is very likely to move nearly northwards during next 24 hours and then north-northwestwards and cross south Oman - southeast Yemen coasts as a Very Severe Cyclonic Storm with wind speed of 150-160 kmph gusting to 180 kmph between 53°E and 55°E close to Salalah, around 26<sup>th</sup> May, 2018 morning.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
23/2330	12.5/55.8	130-140 GUSTING TO 155	VERY SEVERE CYCLONIC STORM
24/0530	12.9/55.8	135-145 GUSTING TO 160	VERY SEVERE CYCLONIC STORM
24/1130	13.3/55.7	140-150 GUSTING TO 165	VERY SEVERE CYCLONIC STORM
24/1730	13.8/55.6	145-155 GUSTING TO 170	VERY SEVERE CYCLONIC STORM
24/2330	14.2/55.4	150-160 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
25/1130	15.2/55.0	150-160 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
25/2330	16.2/54.4	150-160 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
26/1130	17.1/53.7	130-140 GUSTING TO 150	SEVERE CYCLONIC STORM
26/2330	18.1/53.0	65-75 GUSTING TO 85	CYCLONIC STORM
27/1130	19.0/52.2	45-55 GUSTING TO 65	DEPRESSION

**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**

**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**Warning:**

**As the system is expected to move away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**(i) Wind Warning:**

Gale winds speed reaching 125-135 Kmph gusting to 150 Kmph is prevailing over southwest and adjoining West Central Arabian Sea. The wind speed will gradually increase over West Central Arabian Sea off south Oman- south east Yemen coasts with the increase in intensity of the system during 23<sup>rd</sup> to 26<sup>th</sup> May. The maximum wind speed of 150-160 Kmph gusting to 180 Kmph likely to commence over West Central Arabian Sea from 25<sup>th</sup> morning.

**(ii) Sea Condition:**

Sea condition is phenomenal over West Central and adjoining southwest Arabian Sea and will continue to be phenomenal over Westcentral Arabian Sea till 26<sup>th</sup> morning and will improve gradually thereafter. The sea condition over southwest Arabian Sea will remain phenomenal till 25<sup>th</sup> morning and improve gradually thereafter.

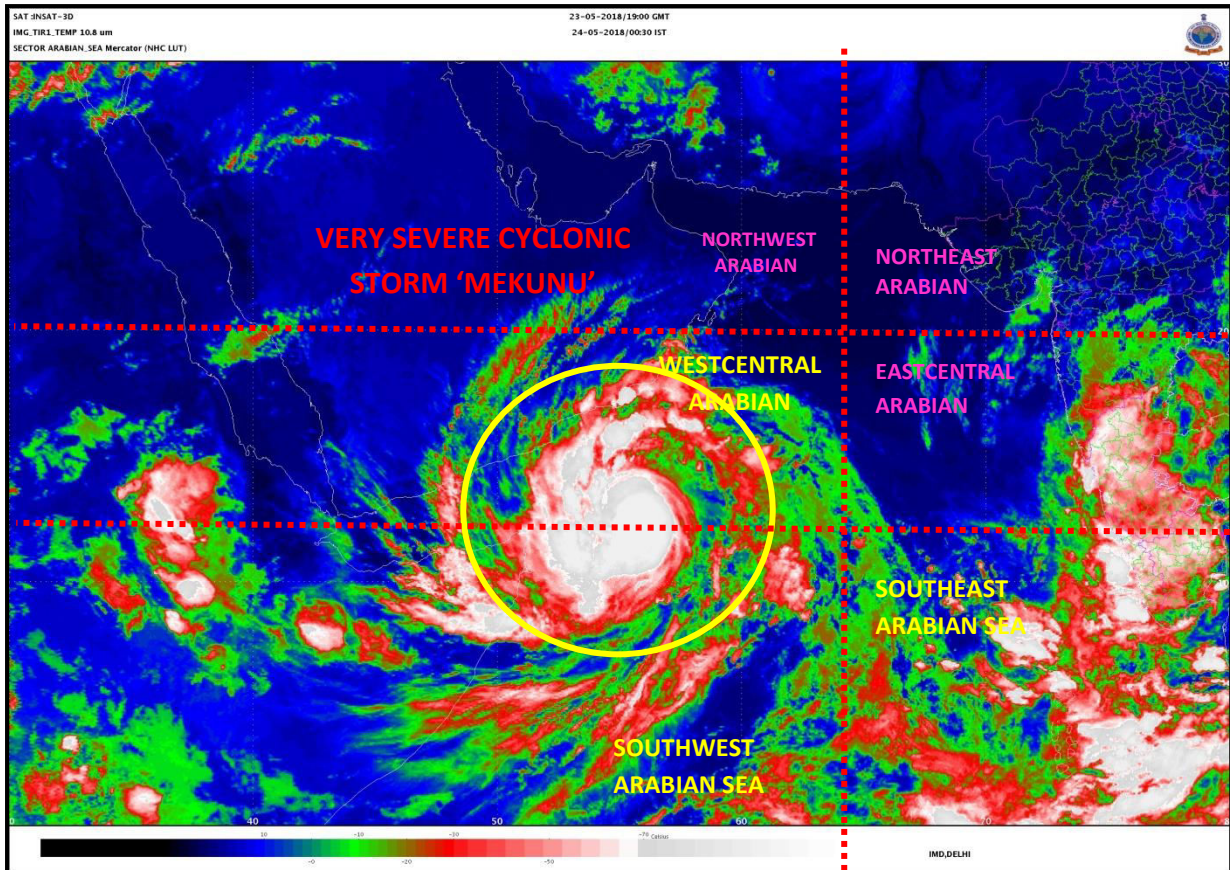
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into southwest Arabian Sea till 24<sup>th</sup> May and into west-central Arabian Sea during 23<sup>rd</sup>-26<sup>th</sup> May.

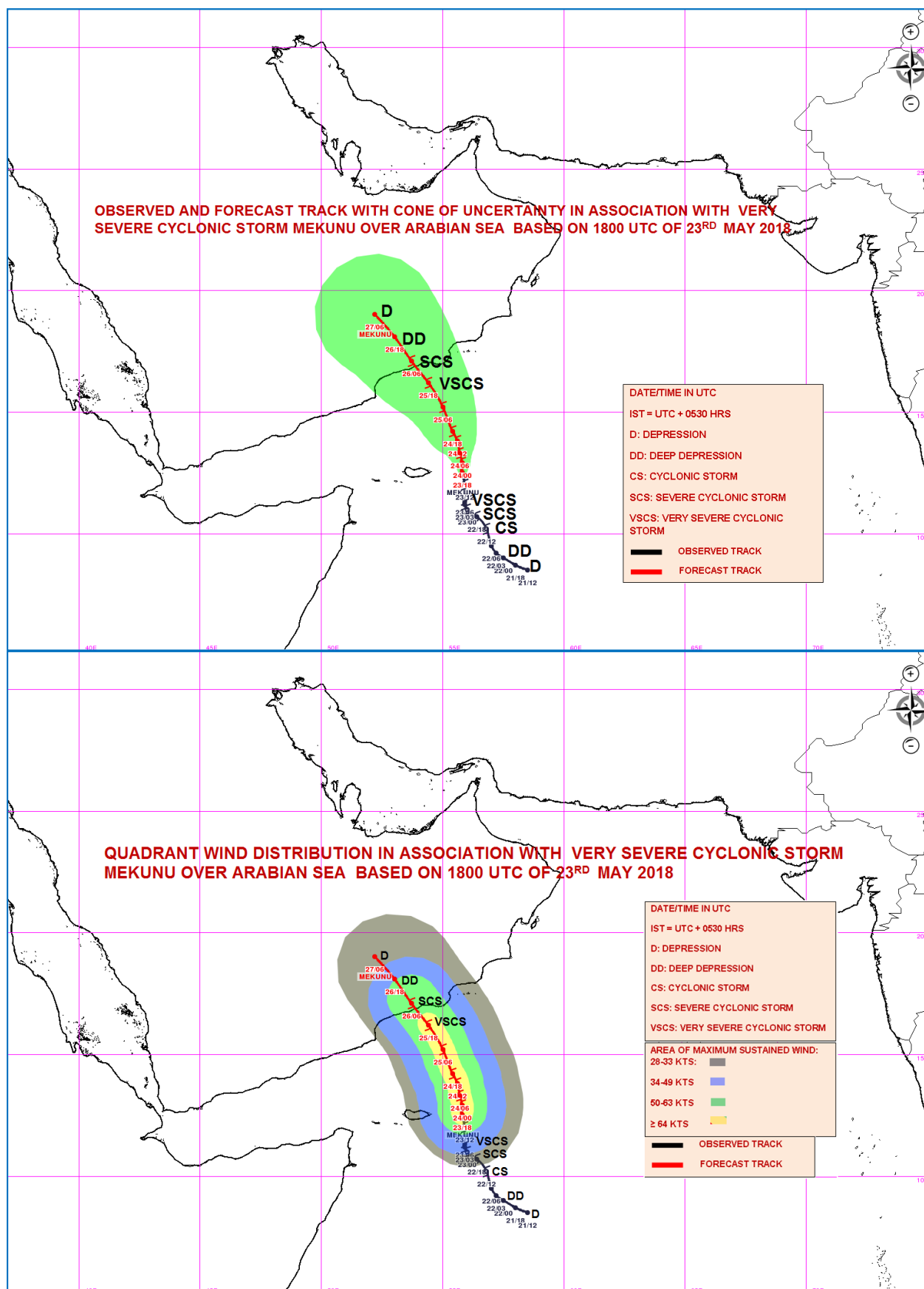
*The next bulletin will be issued at 0530 hrs IST of 24<sup>th</sup> May 2018.*

**(V.R. Durai)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*



Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%  
Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 18 (ARB 03/2018)**

**TIME OF ISSUE: 0430 HOURS IST**

**DATED: 24.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Very Severe Cyclonic Storm (VSCS) 'Mekunu' over Westcentral & adjoining Southwest Arabian Sea**

The **Very Severe Cyclonic Storm 'Mekunu'** over southwest and adjoining westcentral Arabian Sea moved further north-northwestwards with a speed of 10 Kmph during past 06 hours and lay centered at 0230 hrs IST of 24<sup>th</sup> May 2018 over Westcentral and adjoining Southwest Arabian Sea near latitude 12.8°N and longitude 55.7°E, about 190 km east of Socotra Islands and 500 km south-southeast of Salalah (Oman). It is very likely to intensify further during next 24 hours. It is very likely to move nearly northwards during next 24 hours and then north-northwestwards and cross south Oman - southeast Yemen coasts as a Very Severe Cyclonic Storm with wind speed of 150-160 kmph gusting to 180 kmph between 53°E and 55°E close to Salalah, around 26<sup>th</sup> May, 2018 morning.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
24/0230	12.8/55.7	130-140 GUSTING TO 155	VERY SEVERE CYCLONIC STORM
24/0530	12.9/55.8	135-145 GUSTING TO 160	VERY SEVERE CYCLONIC STORM
24/1130	13.3/55.7	140-150 GUSTING TO 165	VERY SEVERE CYCLONIC STORM
24/1730	13.8/55.6	145-155 GUSTING TO 170	VERY SEVERE CYCLONIC STORM
24/2330	14.2/55.4	150-160 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
25/1130	15.2/55.0	150-160 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
25/2330	16.2/54.4	150-160 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
26/1130	17.1/53.7	130-140 GUSTING TO 150	SEVERE CYCLONIC STORM
26/2330	18.1/53.0	65-75 GUSTING TO 85	CYCLONIC STORM
27/1130	19.0/52.2	45-55 GUSTING TO 65	DEPRESSION

**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**

**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**Warning:**

**As the system is expected to move away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**(i) Wind Warning:**

Gale winds speed reaching 125-135 Kmph gusting to 150 Kmph is prevailing over southwest and adjoining West Central Arabian Sea. The wind speed will gradually increase over West Central Arabian Sea off south Oman- south east Yemen coasts with the increase in intensity of the system during 23<sup>rd</sup> to 26<sup>th</sup> May. The maximum wind speed of 150-160 Kmph gusting to 180 Kmph likely to commence over West Central Arabian Sea from 25<sup>th</sup> morning.

**(ii) Sea Condition:**

Sea condition is phenomenal over West Central and adjoining southwest Arabian Sea and will continue to be phenomenal over Westcentral Arabian Sea till 26<sup>th</sup> morning and will improve gradually thereafter. The sea condition over southwest Arabian Sea will remain phenomenal till 25<sup>th</sup> morning and improve gradually thereafter.

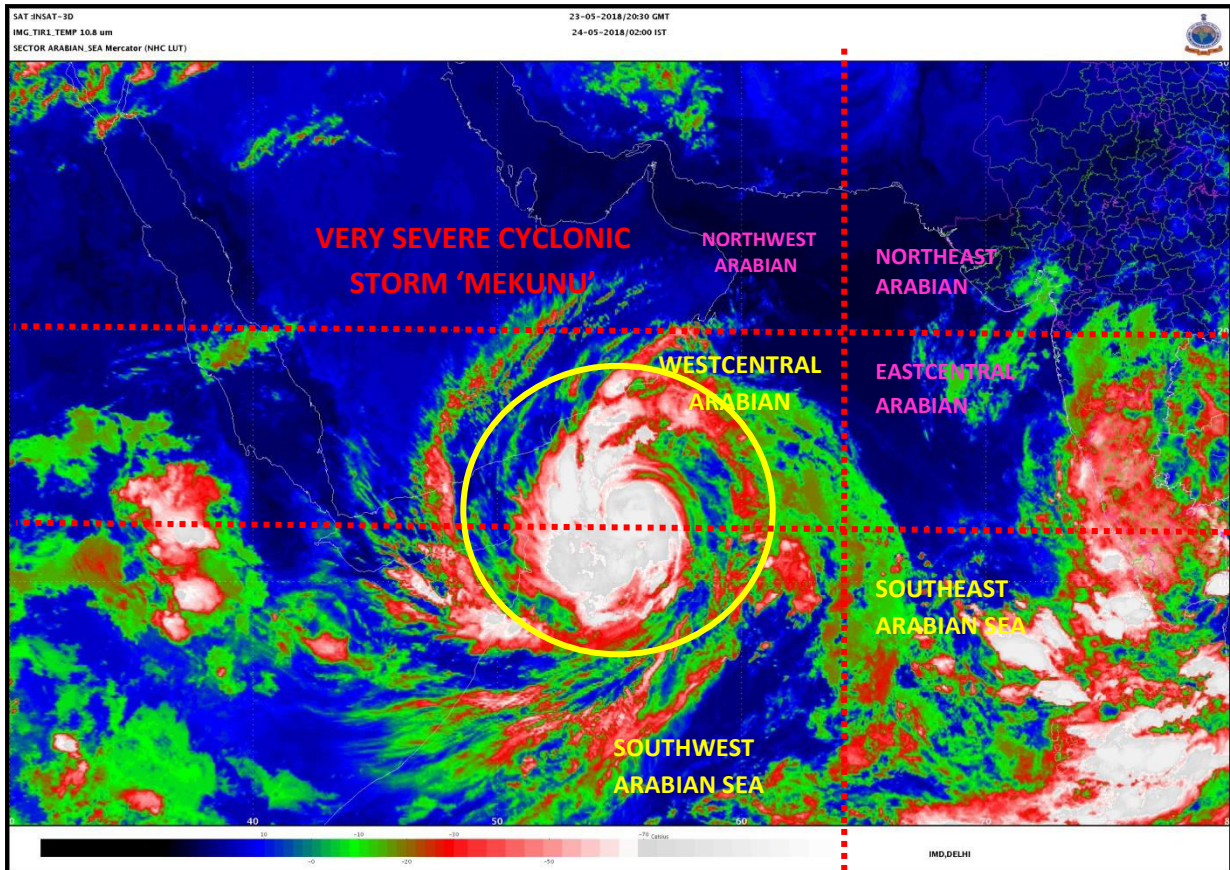
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into southwest Arabian Sea till 24<sup>th</sup> May and into west-central Arabian Sea during 23<sup>rd</sup>-26<sup>th</sup> May.

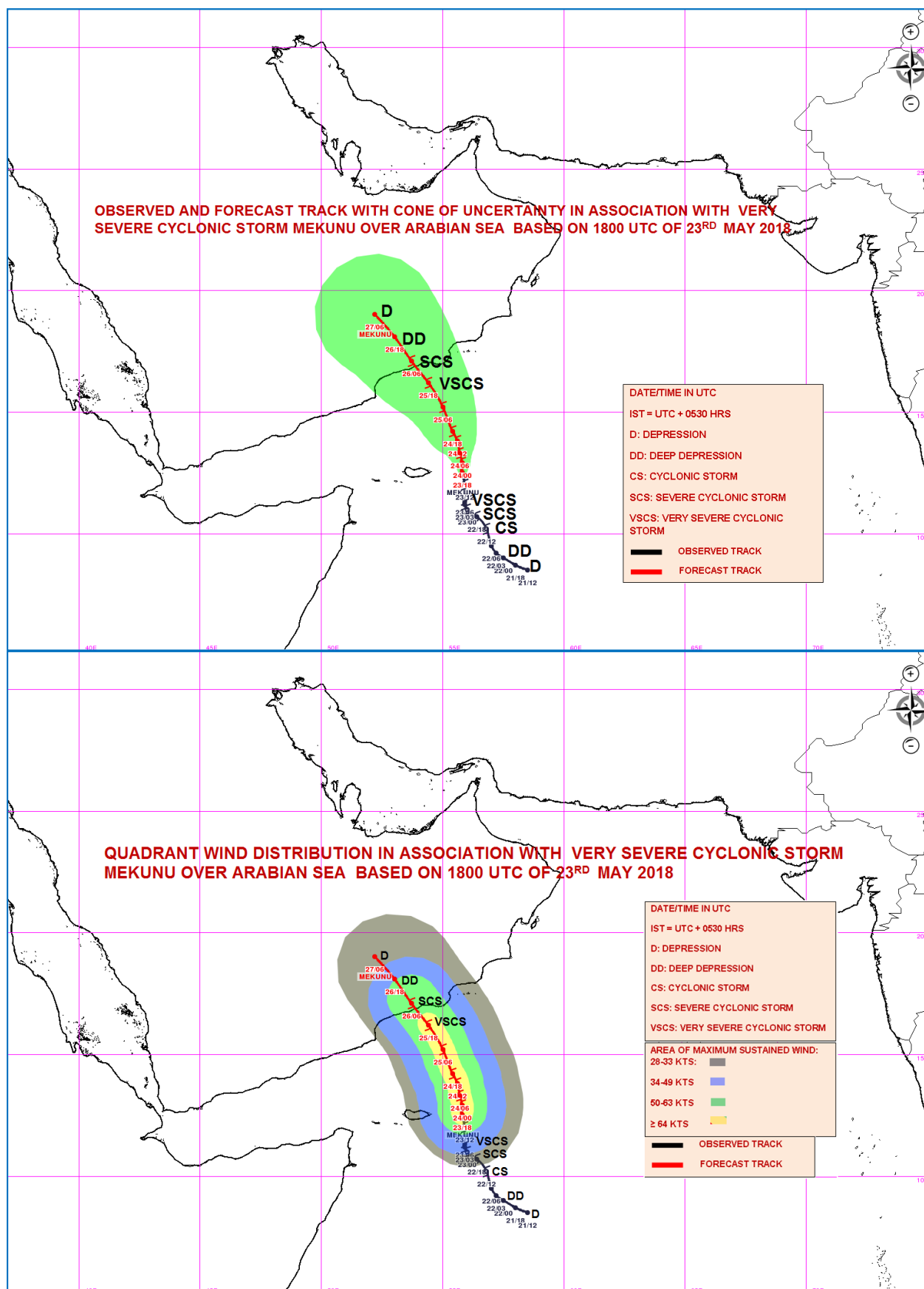
*The next bulletin will be issued at 0830 hrs IST of 24<sup>th</sup> May 2018.*

**(V.R. Durai)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 19 (ARB 03/2018)**

**TIME OF ISSUE: 0800 HOURS IST**

**DATED: 24.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)**  
**CONTROL ROOM NDMA (FAX.NO. 26701729)**  
**CABINET SECRETARIAT (FAX.NO.23012284, 23018638)**  
**PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)**  
**SECRETARY, MOES, (FAX NO. 24629777)**  
**H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)**  
**DIRECTOR GENERAL, DOORDARSHAN (23385843)**  
**DIRECTOR GENERAL, AIR (23421105, 23421219)**  
**PIB MOES (FAX NO. 23389042)**  
**UNI (FAX NO. 23355841)**  
**D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)**  
**DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)**  
**CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)**  
**CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)**  
**ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)**  
**ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)**  
**CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)**  
**CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)**  
**CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)**  
**CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Very Severe Cyclonic Storm (VSCS) 'Mekunu' over Westcentral & adjoining Southwest Arabian Sea**

The **Very Severe Cyclonic Storm 'Mekunu'** over southwest and adjoining westcentral Arabian Sea moved further north-northwestwards with a speed of 10 Kmph during past 06 hours and lay centered at 0530 hrs IST of 24<sup>th</sup> May 2018 over Westcentral and adjoining Southwest Arabian Sea near latitude 13.0°N and longitude 55.6°E, about 190 km east-northeast of Socotra Islands and 475 km south-southeast of Salalah (Oman). It is very likely to intensify further during next 24 hours. It is very likely to move nearly northwards during next 24 hours and then north-northwestwards and cross south Oman - southeast Yemen coasts as a Very Severe Cyclonic Storm with wind speed of 150-160 kmph gusting to 180 kmph between 53°E and 55°E close to Salalah, around 26<sup>th</sup> May, 2018 morning.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
24/0530	13.0/55.6	130-140 GUSTING TO 155	VERY SEVERE CYCLONIC STORM
24/1130	13.5/55.5	135-145 GUSTING TO 160	VERY SEVERE CYCLONIC STORM
24/1730	14.0/55.4	140-150 GUSTING TO 165	VERY SEVERE CYCLONIC STORM
24/2330	14.5/55.3	150-160 GUSTING TO 180	VERY SEVERE CYCLONIC STORM
25/0530	15.0/55.1	155-165 GUSTING TO 185	VERY SEVERE CYCLONIC STORM
25/1730	16.0/54.6	155-165 GUSTING TO 185	VERY SEVERE CYCLONIC STORM
26/0530	16.9/53.9	155-165 GUSTING TO 185	VERY SEVERE CYCLONIC STORM
26/1730	17.7/53.2	100-110 GUSTING TO 120	SEVERE CYCLONIC STORM
27/0530	18.5/52.5	70-80 GUSTING TO 90	CYCLONIC STORM
27/1230	19.1/51.7	50-60 GUSTING TO 70	DEEP DEPRESSION
28/0530	19.5/50.9	40-50 GUSTING TO 60	DEPRESSION

**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**

**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**Warning:**

**As the system is expected to move away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**(i) Wind Warning:**

Gale winds speed reaching 130-140 Kmph gusting to 155 Kmph is prevailing over West Central Arabian Sea and adjoining southwest Arabian Sea. The wind speed will gradually increase over West Central Arabian Sea off south Oman- south east Yemen coasts with the increase in intensity of the system during 24<sup>th</sup> to 26<sup>th</sup> May. The maximum wind speed of 155-165 Kmph gusting to 185 Kmph likely to commence over West Central Arabian Sea from 25<sup>th</sup> morning.

**(ii) Sea Condition:**

Sea condition is phenomenal over West Central and adjoining southwest Arabian Sea and will continue to be phenomenal over westcentral Arabian Sea till 26<sup>th</sup> morning. It will improve gradually thereafter. The sea condition over adjacent areas of southwest Arabian Sea will remain phenomenal till 24<sup>th</sup> evening and improve gradually thereafter.

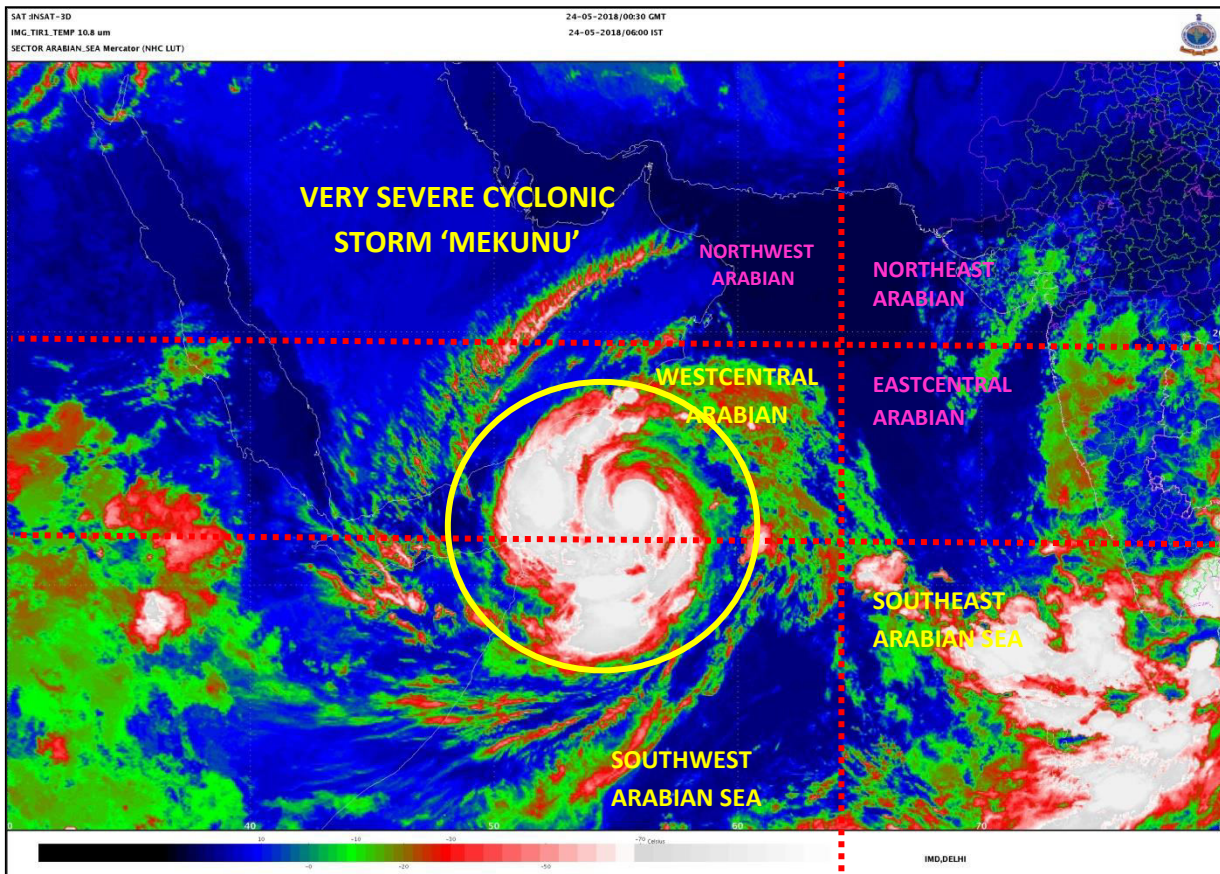
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into southwest Arabian Sea till 24<sup>th</sup> May and into west-central Arabian Sea till 26<sup>th</sup> May.

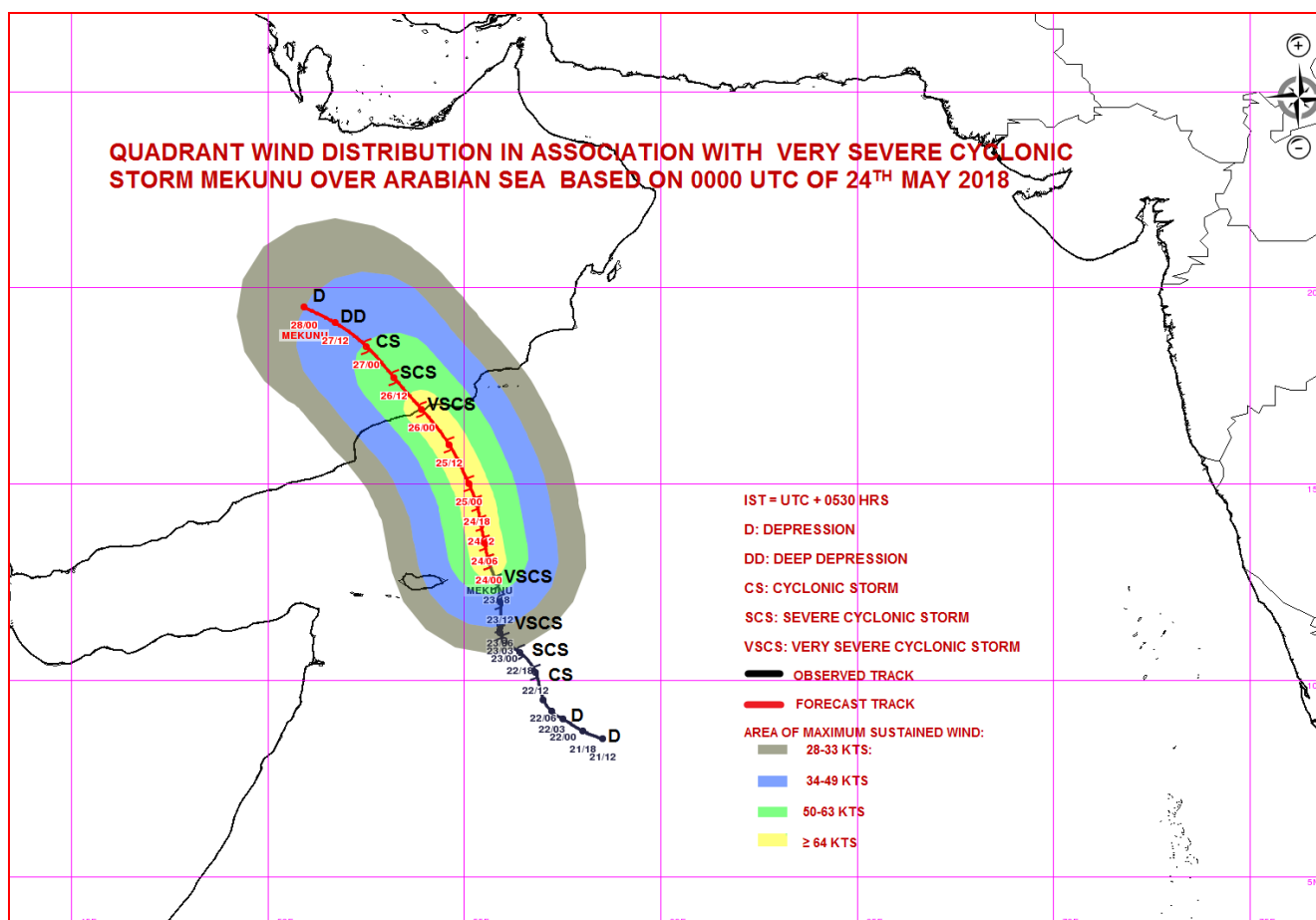
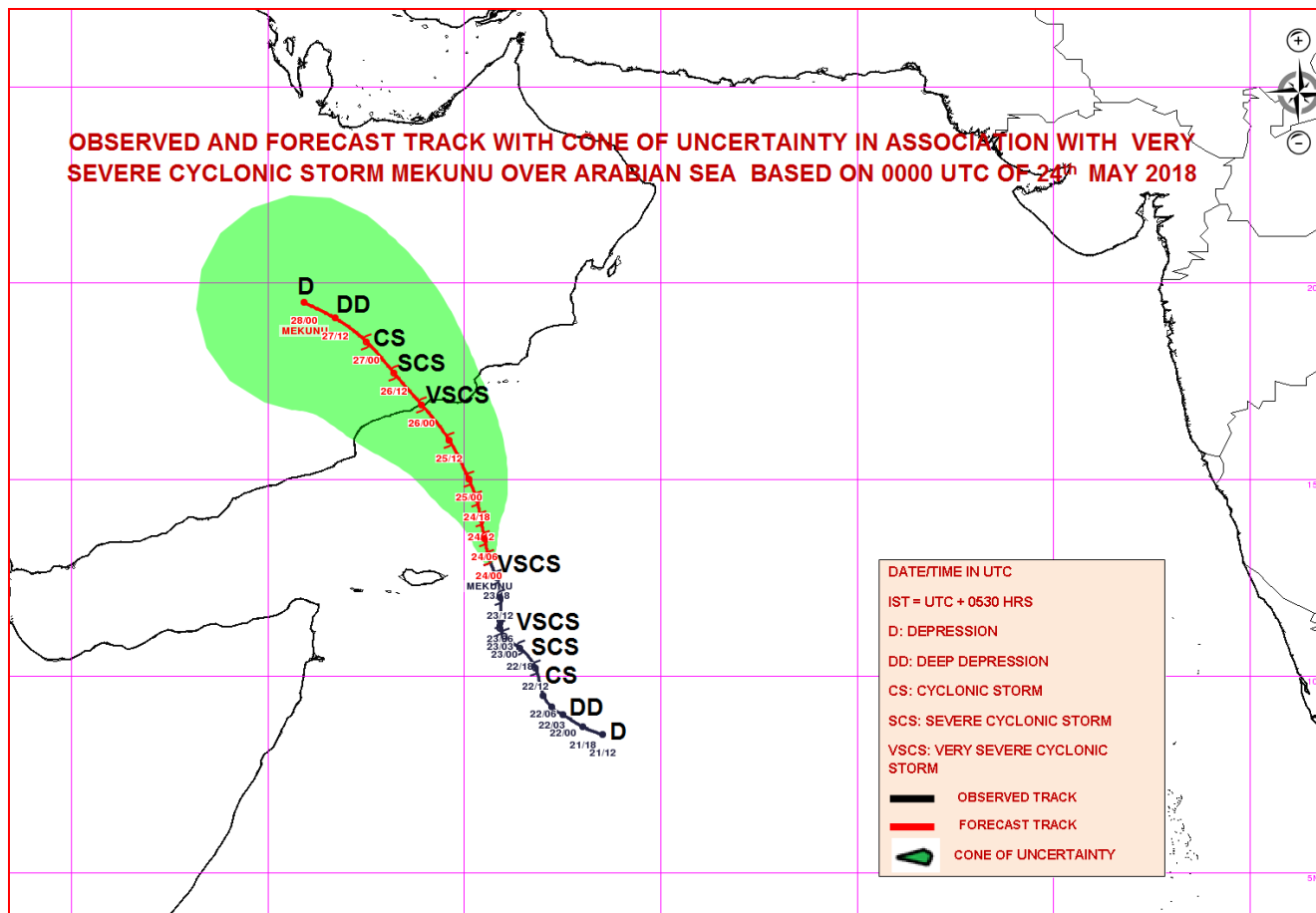
*The next bulletin will be issued at 1130 hrs IST of 24<sup>th</sup> May 2018.*

**(V.R. Durai)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 20 (ARB 03/2018)**

**TIME OF ISSUE: 1100 HOURS IST**

**DATED: 24.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Very Severe Cyclonic Storm (VSCS) 'Mekunu' over Westcentral & adjoining Southwest Arabian Sea**

The **Very Severe Cyclonic Storm 'Mekunu'** over Westcentral & adjoining Southwest Arabian Sea moved further north-northwestwards with a speed of 11 Km/h during past 06 hours and lay centered at 0830 hrs IST of 24<sup>th</sup> May 2018 over Westcentral & adjoining Southwest Arabian Sea near latitude 13.3°N and longitude 55.4°E, about 180 km east-northeast of Socotra Islands and 440 km south-southeast of Salalah (Oman). It is very likely to intensify further during next 24 hours. It is very likely to move nearly northwards during next 24 hours and then north-northwestwards and cross south Oman - southeast Yemen coasts as a Very Severe Cyclonic Storm with wind speed of 160-170 km/h gusting to 190 km/h between 53°E and 55°E close to Salalah, around 26<sup>th</sup> May, 2018 morning.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
24/0830	13.3/55.4	135-145 GUSTING TO 160	Very Severe Cyclonic Storm
24/1130	13.5/55.3	140-150 GUSTING TO 165	Very Severe Cyclonic Storm
24/1730	14.0/55.1	145-155 GUSTING TO 175	Very Severe Cyclonic Storm
24/2330	14.5/55.0	150-160 GUSTING TO 180	Very Severe Cyclonic Storm
25/0530	15.0/54.8	155-165 GUSTING TO 185	Very Severe Cyclonic Storm
25/1730	16.0/54.4	160-170 GUSTING TO 190	Extremely Severe Cyclonic Storm
26/0530	16.9/53.8	160-170 GUSTING TO 190	Extremely Severe Cyclonic Storm
26/1730	17.7/53.2	100-110 GUSTING TO 120	Severe Cyclonic Storm
27/0530	18.5/52.5	70-80 GUSTING TO 90	Cyclonic Storm
27/1730	19.1/51.7	50-60 GUSTING TO 70	Deep Depression
28/0530	19.5/50.9	40-50 GUSTING TO 60	Depression

**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**

**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**Warning:**

**As the system is expected to move away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**(i) Wind Warning:**

Gale winds speed reaching 135-145 Kmph gusting to 160 Kmph is prevailing over Westcentral Arabian Sea & adjoining southwest Arabian Sea. The wind speed will gradually increase over West Central Arabian Sea off south Oman- south east Yemen coasts with the increase in intensity of the system during 24<sup>th</sup> to 26<sup>th</sup> May. The maximum wind speed of 160-170 Kmph gusting to 190 Kmph likely to prevail along & off south Oman- south east Yemen coasts from 25<sup>th</sup> evening.

**(ii) Sea Condition:**

Sea condition is phenomenal over West Central and adjoining southwest Arabian Sea and will continue to be phenomenal over westcentral Arabian Sea till 26<sup>th</sup> morning. It will improve gradually thereafter. The sea condition over adjacent areas of southwest Arabian Sea will remain phenomenal till 24<sup>th</sup> evening and improve gradually thereafter.

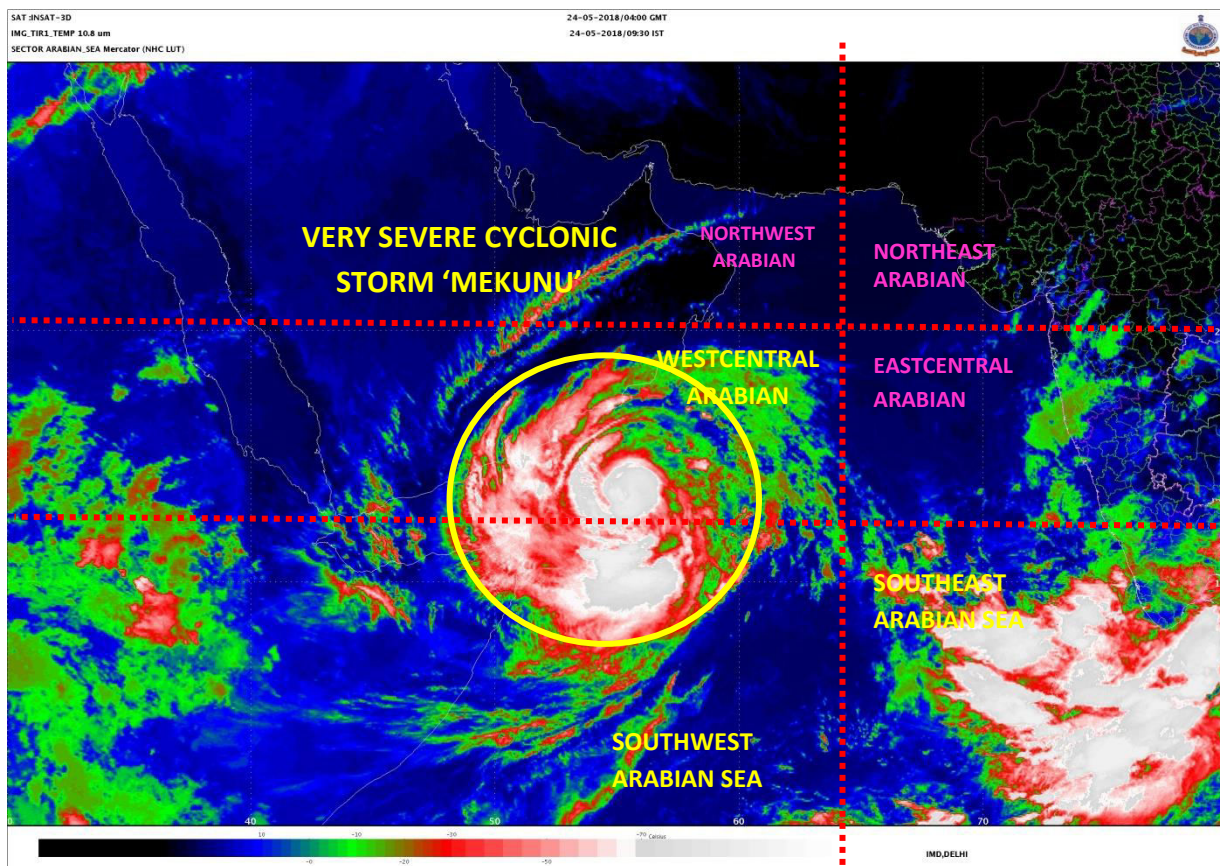
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into southwest Arabian Sea till 24<sup>th</sup> May and into west-central Arabian Sea till 26<sup>th</sup> May.

*The next bulletin will be issued at 1430 hrs IST of 24<sup>th</sup> May 2018.*

**(Naresh Kumar)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 21 (ARB 03/2018)**

**TIME OF ISSUE: 1430 HOURS IST**

**DATED: 24.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)**  
**CONTROL ROOM NDMA (FAX.NO. 26701729)**  
**CABINET SECRETARIAT (FAX.NO.23012284, 23018638)**  
**PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)**  
**SECRETARY, MOES, (FAX NO. 24629777)**  
**H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)**  
**DIRECTOR GENERAL, DOORDARSHAN (23385843)**  
**DIRECTOR GENERAL, AIR (23421105, 23421219)**  
**PIB MOES (FAX NO. 23389042)**  
**UNI (FAX NO. 23355841)**  
**D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)**  
**DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)**  
**CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)**  
**CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)**  
**ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)**  
**ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)**  
**CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)**  
**CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)**  
**CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)**  
**CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Very Severe Cyclonic Storm (VSCS) 'Mekunu' over Westcentral & adjoining Southwest Arabian Sea**

The **Very Severe Cyclonic Storm 'Mekunu'** over Westcentral & adjoining Southwest Arabian Sea moved further north-northwestwards with a speed of 14 Kmph during past 06 hours and lay centered at 1130 hrs IST of 24<sup>th</sup> May 2018 over Westcentral & adjoining Southwest Arabian Sea near latitude 13.7°N and longitude 55.3°E, about 190 km east-northeast of Socotra Islands and 390 km south-southeast of Salalah (Oman). It is very likely to intensify further into an **Extremely Severe Cyclonic Storm** during next 24 hours. It is very likely to move nearly northwards during next 24 hours and then north-northwestwards and cross south Oman - southeast Yemen coasts as an **Extremely Severe Cyclonic Storm** with wind speed of 160-170 kmph gusting to 190 kmph between 53°E and 55°E close to Salalah, around 26<sup>th</sup> May, 2018 morning.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
24/1130	13.7/55.3	145-155 GUSTING TO 175	Very Severe Cyclonic Storm
24/1730	14.0/55.1	150-160 GUSTING TO 180	Very Severe Cyclonic Storm
24/2330	14.5/55.0	155-165 GUSTING TO 185	Very Severe Cyclonic Storm
25/0530	15.0/54.8	160-170 GUSTING TO 190	Extremely Severe Cyclonic Storm
25/1130	15.5/54.6	160-170 GUSTING TO 190	Extremely Severe Cyclonic Storm
25/2330	16.4/54.1	160-170 GUSTING TO 190	Extremely Severe Cyclonic Storm
26/1130	17.3/53.5	145-155 GUSTING TO 175	Very Severe Cyclonic Storm
26/2330	18.1/52.6	100-110 GUSTING TO 120	Severe Cyclonic Storm
27/1130	18.5/52.1	70-80 GUSTING TO 90	Cyclonic Storm
27/2330	19.3/51.3	50-60 GUSTING TO 70	Deep Depression
28/1130	19.5/50.8	35-45 GUSTING TO 55	Depression

**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**

**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**

**Warning:**

**As the system is expected to move away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**(i) Wind Warning:**

Gale winds speed reaching 135-145 Kmph gusting to 160 Kmph is prevailing over Westcentral Arabian Sea & adjoining southwest Arabian Sea. The wind speed will gradually increase over West Central Arabian Sea off south Oman- south east Yemen coasts with the increase in intensity of the system during 24<sup>th</sup> to 26<sup>th</sup> May. The maximum wind speed of 160-170 Kmph gusting to 190 Kmph likely to prevail along & off south Oman- south east Yemen coasts from 25<sup>th</sup> evening.

**(ii) Sea Condition:**

Sea condition is phenomenal over West Central and adjoining southwest Arabian Sea and will continue to be phenomenal over westcentral Arabian Sea till 26<sup>th</sup> morning. It will improve gradually thereafter. The sea condition over adjacent areas of southwest Arabian Sea will remain phenomenal till 24<sup>th</sup> evening and improve gradually thereafter.

**(iii) Fishermen Warning:**

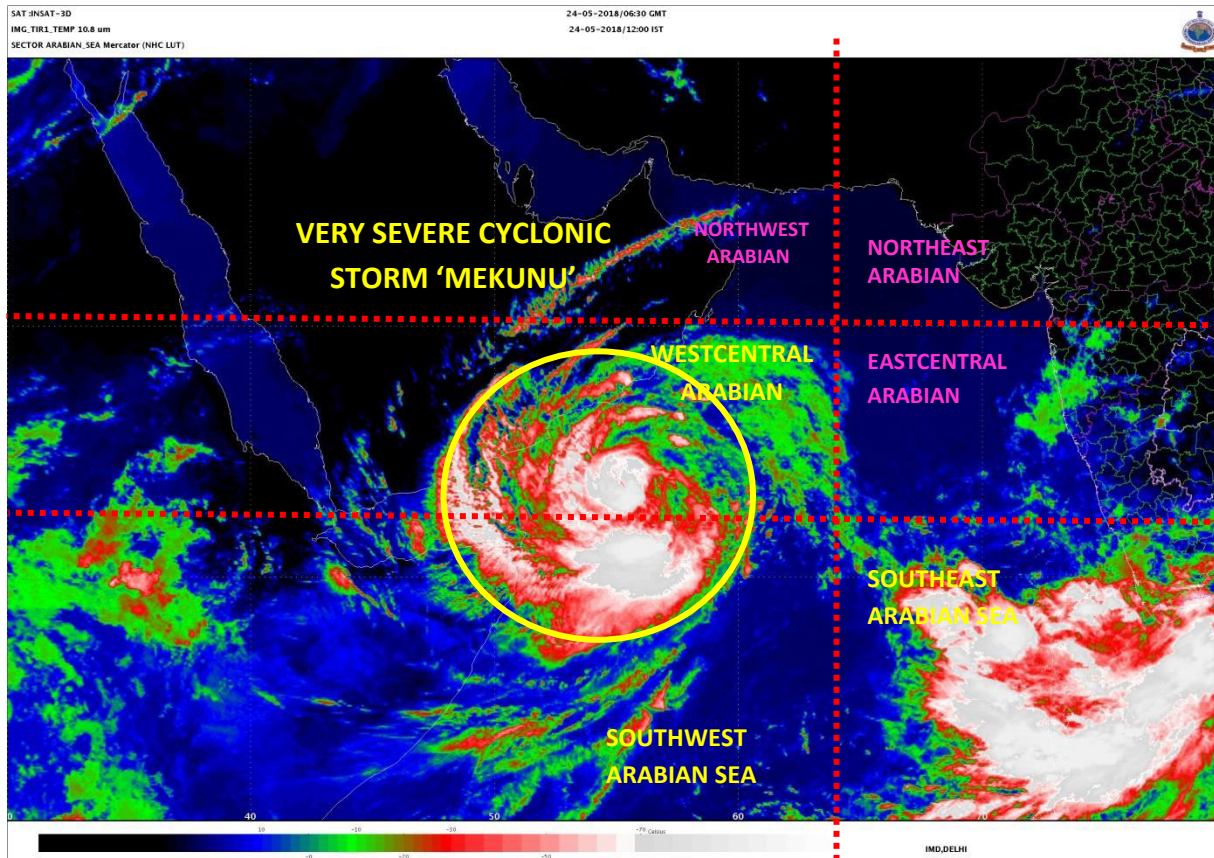
Fishermen are advised not to venture into southwest Arabian Sea till 24<sup>th</sup> May and into west-central Arabian Sea till 26<sup>th</sup> May.

*The next bulletin will be issued at 1730 hrs IST of 24<sup>th</sup> May 2018.*

**(Naresh Kumar)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*





Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%  
Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 22 (ARB 03/2018)**

**TIME OF ISSUE: 1730 HOURS IST**

**DATED: 24.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Very Severe Cyclonic Storm (VSCS) 'Mekunu' over Westcentral & adjoining Southwest Arabian Sea**

The **Very Severe Cyclonic Storm 'Mekunu'** over Westcentral & adjoining Southwest Arabian Sea moved further north-northwestwards with a speed of 11 Km/h during past 06 hours and lay centered at 1430 hrs IST of 24<sup>th</sup> May 2018 over Westcentral & adjoining Southwest Arabian Sea near latitude 13.9°N and longitude 55.3°E, about 200 km north-northeast of Socotra Islands and 370 km south-southeast of Salalah (Oman). It is very likely to move nearly northwards during next 24 hours and then north-northwestwards and cross south Oman - southeast Yemen coasts between 53°E and 55°E close to Salalah, around 26<sup>th</sup> May, 2018 morning.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
24/1430	13.9/55.3	145-155 GUSTING TO 175	Very Severe Cyclonic Storm
24/1730	14.0/55.1	150-160 GUSTING TO 180	Very Severe Cyclonic Storm
24/2330	14.5/55.0	150-160 GUSTING TO 180	Very Severe Cyclonic Storm
25/0530	15.0/54.8	150-160 GUSTING TO 180	Very Severe Cyclonic Storm
25/1130	15.5/54.6	150-160 GUSTING TO 180	Very Severe Cyclonic Storm
25/2330	16.4/54.1	150-160 GUSTING TO 180	Very Severe Cyclonic Storm
26/1130	17.3/53.5	130-140 GUSTING TO 155	Very Severe Cyclonic Storm
26/2330	18.1/52.6	100-110 GUSTING TO 120	Severe Cyclonic Storm
27/1130	18.5/52.1	70-80 GUSTING TO 90	Cyclonic Storm
27/2330	19.3/51.3	50-60 GUSTING TO 70	Deep Depression
28/1130	19.5/50.8	35-45 GUSTING TO 55	Depression

**Warning:**

**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.

**As the system is expected to move away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**(i) Wind Warning:**

Gale winds speed reaching 145-155 Kmph gusting to 170 Kmph is prevailing over Westcentral Arabian Sea & adjoining southwest Arabian Sea.

**(ii) Sea Condition:**

Sea condition is phenomenal over West Central and adjoining southwest Arabian Sea and will continue to be phenomenal over westcentral Arabian Sea till 26<sup>th</sup> morning. It will improve gradually thereafter. The sea condition over adjacent areas of southwest Arabian Sea will remain phenomenal till 24<sup>th</sup> evening and improve gradually thereafter.

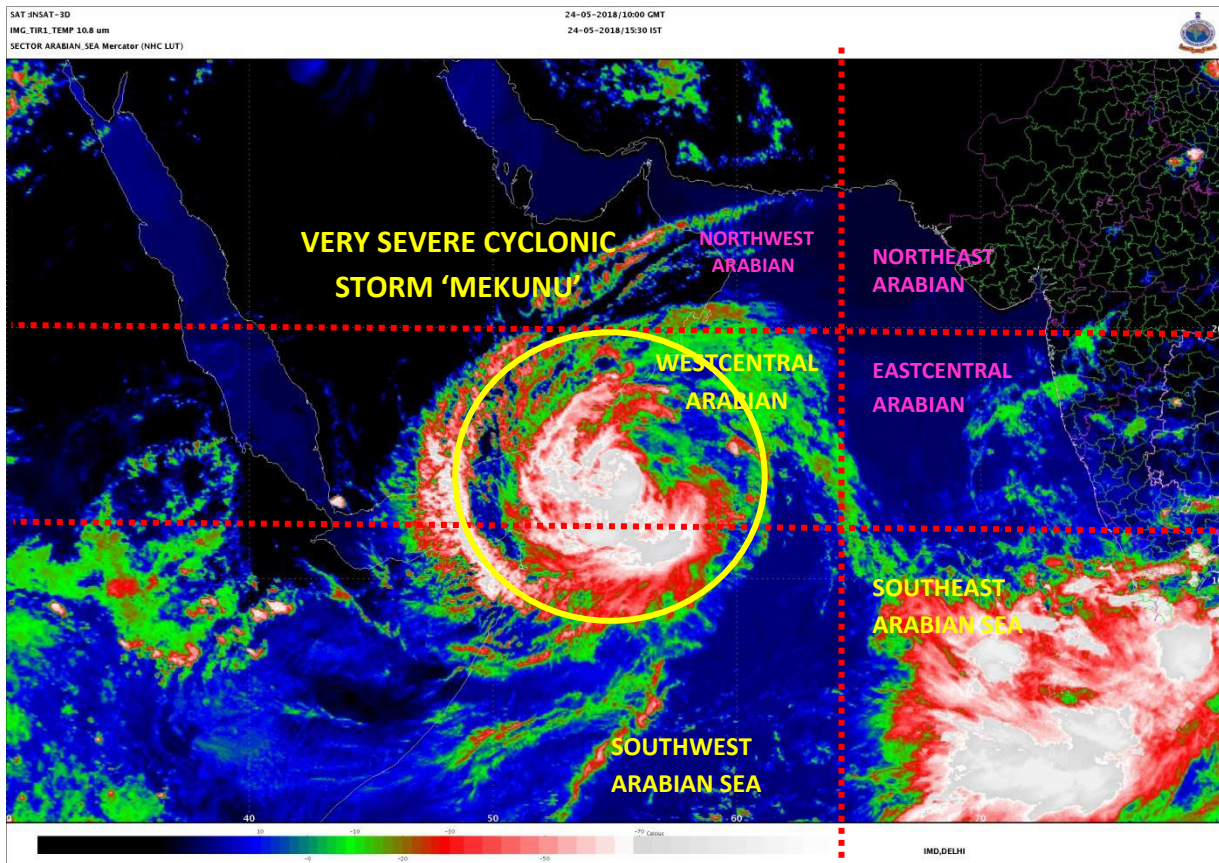
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into southwest Arabian Sea till 24<sup>th</sup> May and into west-central Arabian Sea till 26<sup>th</sup> May.

*The next bulletin will be issued at 2030 hrs IST of 24<sup>th</sup> May 2018.*

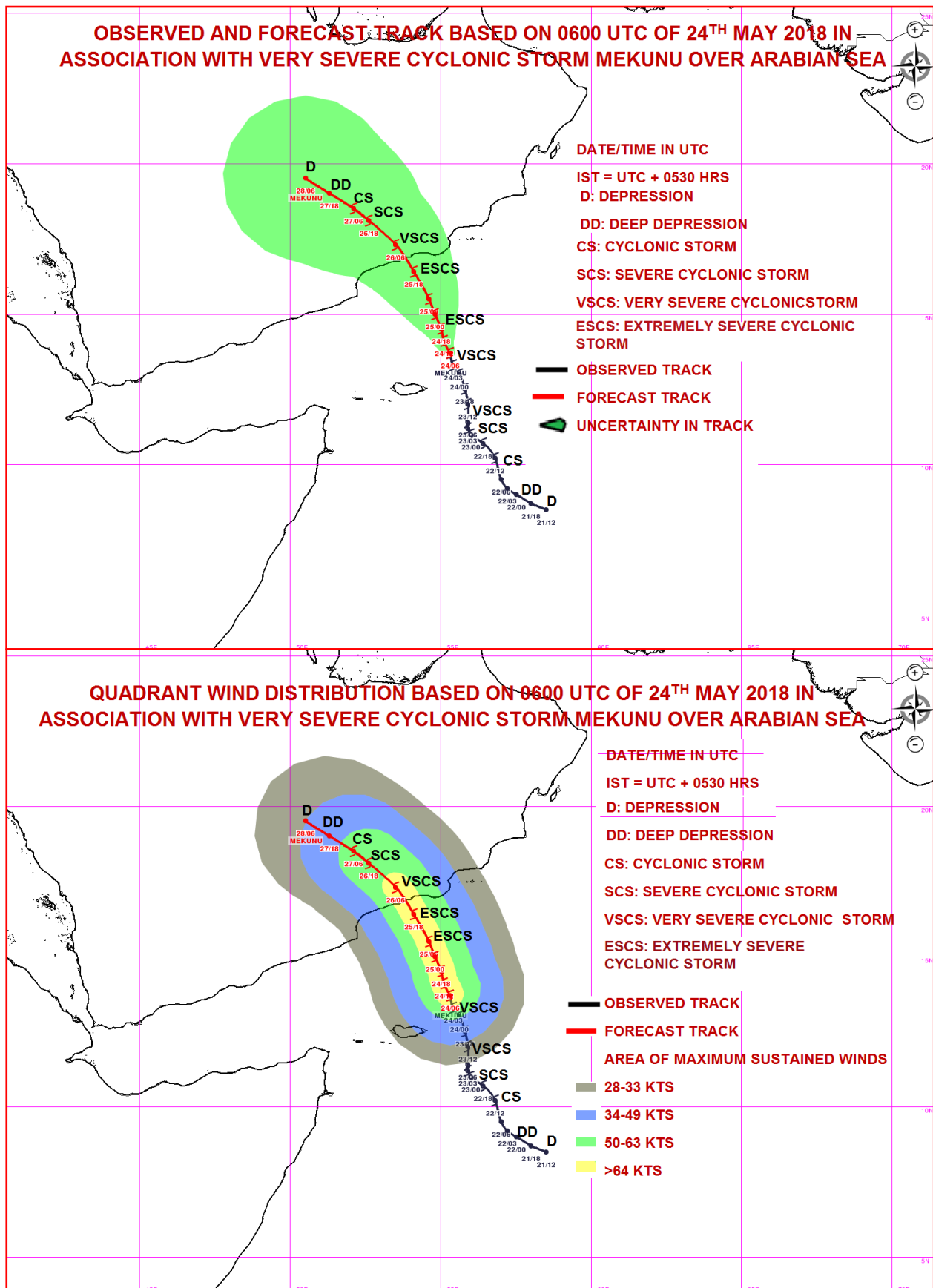
**(Naresh Kumar)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*



Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%  
Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.





**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 23 (ARB 03/2018)**

**TIME OF ISSUE: 2030 HOURS IST**

**DATED: 24.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Very Severe Cyclonic Storm (VSCS) 'Mekunu' over Westcentral & adjoining Southwest Arabian Sea**

The **Very Severe Cyclonic Storm 'Mekunu'** over Westcentral & adjoining Southwest Arabian Sea moved further north-northwestwards with a speed of 11 Km/h during past 06 hours and lay centered at 1730 hrs IST of 24<sup>th</sup> May 2018 over Westcentral & adjoining Southwest Arabian Sea near latitude 14.3°N and longitude 55.2°E, about 230 km north-northeast of Socotra Islands and 320 km south-southeast of Salalah (Oman). It is very likely to move nearly northwards during next 24 hours and then north-northwestwards and cross south Oman - southeast Yemen coasts between 53°E and 55°E close to Salalah, by 26<sup>th</sup> May, 2018 early morning.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
24/1730	14.3/55.2	145-155 GUSTING TO 175	Very Severe Cyclonic Storm
24/2330	14.8/55.0	145-155 GUSTING TO 175	Very Severe Cyclonic Storm
25/0530	15.3/54.8	145-155 GUSTING TO 175	Very Severe Cyclonic Storm
25/1130	15.8/54.6	145-155 GUSTING TO 175	Very Severe Cyclonic Storm
25/1730	16.3/54.3	145-155 GUSTING TO 175	Very Severe Cyclonic Storm
26/0530	17.0/53.8	130-140 GUSTING TO 155	Very Severe Cyclonic Storm
26/1730	17.8/53.1	100-110 GUSTING TO 120	Severe Cyclonic Storm
27/0530	18.5/52.3	55-65 GUSTING TO 75	Deep Depression
27/1730	19.1/51.5	35-45 GUSTING TO 55	Depression

**Warning:**

**As the system is expected to move away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%  
Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.

**(i) Wind Warning:**

Gale winds speed reaching 145-155 Kmph gusting to 175 Kmph is prevailing over Westcentral Arabian Sea & adjoining southwest Arabian Sea.

**(ii) Sea Condition:**

Sea condition is phenomenal over West Central and adjoining southwest Arabian Sea and will continue to be phenomenal over westcentral Arabian Sea till 26<sup>th</sup> morning. It will improve gradually thereafter. The sea condition over adjacent areas of southwest Arabian Sea will remain phenomenal till 24<sup>th</sup> evening and improve gradually thereafter.

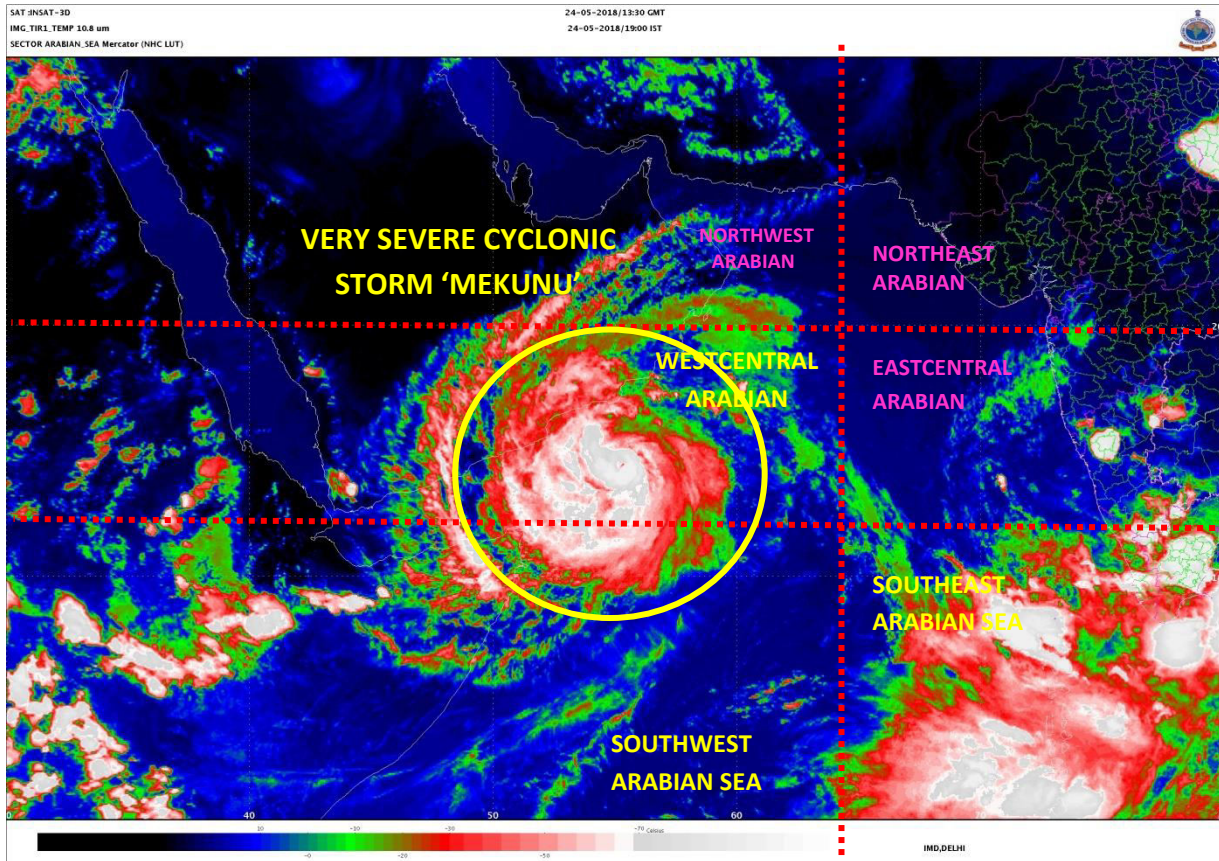
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into southwest Arabian Sea till 24<sup>th</sup> May and into west-central Arabian Sea till 26<sup>th</sup> May.

*The next bulletin will be issued at 2330 hrs IST of 24<sup>th</sup> May 2018.*

**(Naresh Kumar)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**





**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 24 (ARB 03/2018)**

**TIME OF ISSUE: 2330 HOURS IST**

**DATED: 24.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Very Severe Cyclonic Storm (VSCS) 'Mekunu' over Westcentral & adjoining Southwest Arabian Sea**

The **Very Severe Cyclonic Storm 'Mekunu'** over Westcentral & adjoining Southwest Arabian Sea moved further north-northwestwards with a speed of 13 Kmph during past 06 hours and lay centered at 2030 hrs IST of 24<sup>th</sup> May 2018 over Westcentral & adjoining Southwest Arabian Sea near latitude 14.6°N and longitude 55.1°E, about 250 km north-northeast of Socotra Islands and 290 km south-southeast of Salalah (Oman). It is very likely to move nearly northwards during next 24 hours and then north-northwestwards and cross south Oman - southeast Yemen coasts between 53°E and 55°E close to Salalah, by 26<sup>th</sup> May, 2018 early morning.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
24/2030	14.6/55.1	145-155 GUSTING TO 175	Very Severe Cyclonic Storm
24/2330	14.8/55.0	145-155 GUSTING TO 175	Very Severe Cyclonic Storm
25/0530	15.3/54.8	145-155 GUSTING TO 175	Very Severe Cyclonic Storm
25/1130	15.8/54.6	145-155 GUSTING TO 175	Very Severe Cyclonic Storm
25/1730	16.3/54.3	145-155 GUSTING TO 175	Very Severe Cyclonic Storm
26/0530	17.0/53.8	130-140 GUSTING TO 155	Very Severe Cyclonic Storm
26/1730	17.8/53.1	100-110 GUSTING TO 120	Severe Cyclonic Storm
27/0530	18.5/52.3	55-65 GUSTING TO 75	Deep Depression
27/1730	19.1/51.5	35-45 GUSTING TO 55	Depression

**Warning:**

**As the system is away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**

**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**

**(i) Wind Warning:**

Gale winds speed reaching 145-155 Kmph gusting to 175 Kmph is very likely to prevail over Westcentral Arabian Sea & adjoining southwest Arabian Sea during next 24 hours and 120-130 kmph gusting to 145 kmph in subsequent 24 hours over Westcentral Arabian Sea.

**(ii) Sea Condition:**

Sea condition is phenomenal over Westcentral and adjoining southwest Arabian Sea and will continue to be phenomenal over Westcentral Arabian Sea till 26<sup>th</sup> morning. It will improve gradually thereafter. The sea condition over adjacent areas of southwest Arabian Sea will remain phenomenal till 25<sup>th</sup> morning and improve gradually thereafter.

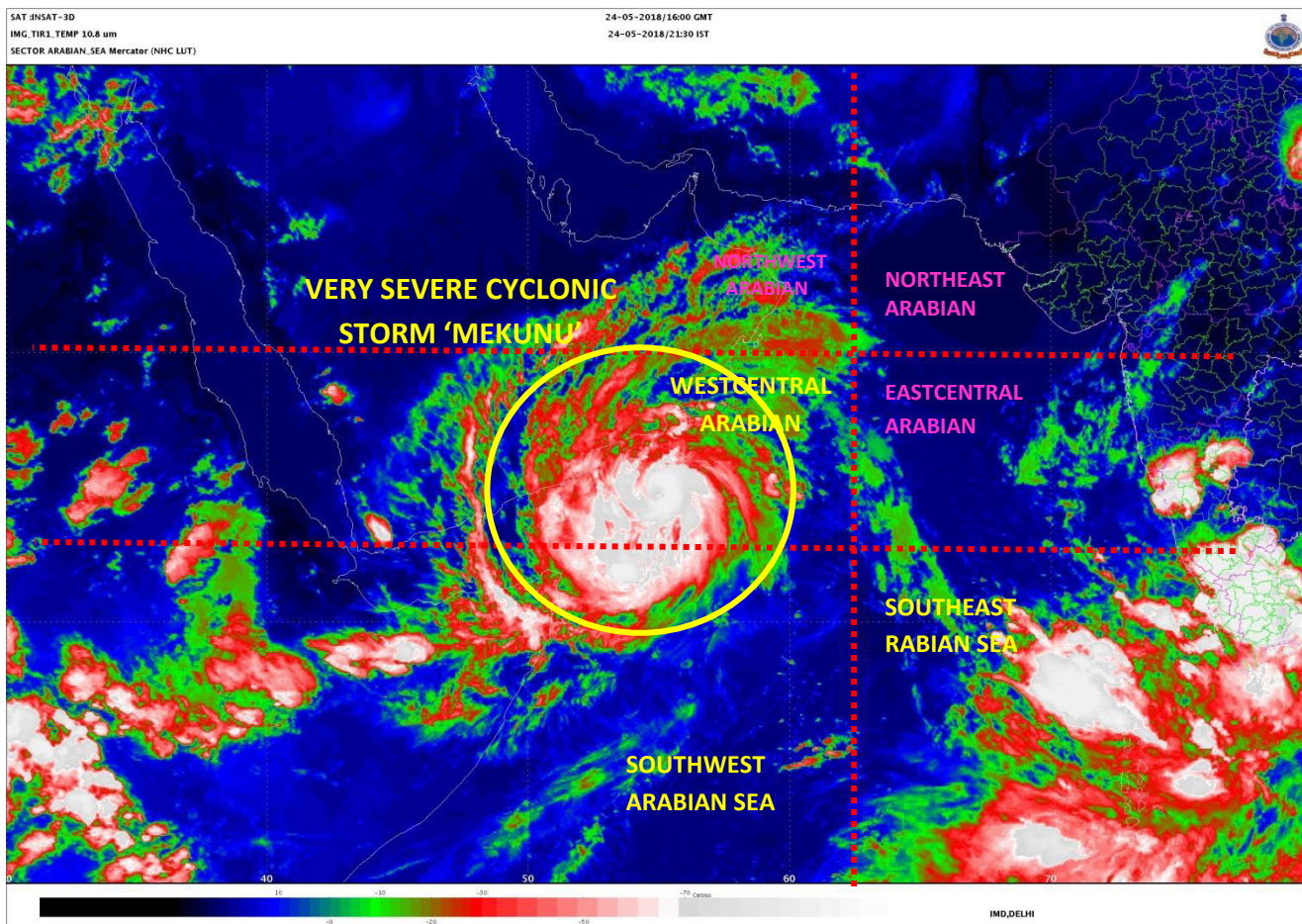
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into Southwest Arabian Sea till 25<sup>th</sup> May and into Westcentral Arabian Sea till 26<sup>th</sup> May.

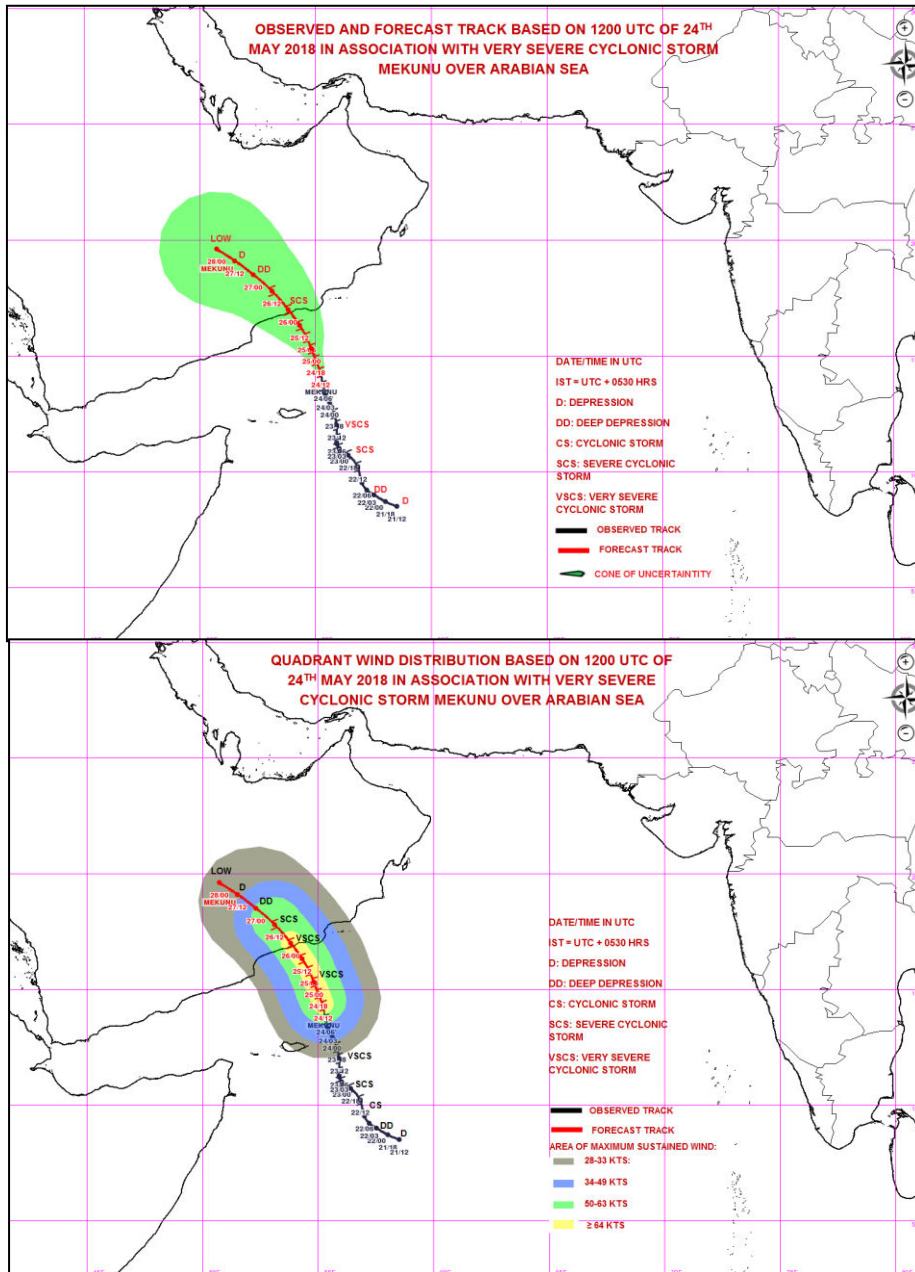
*The next bulletin will be issued at 0230 hrs IST of 25<sup>th</sup> May 2018.*

**(Charan Singh)**  
**Scientist-F, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*



Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%  
Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**





**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 25 (ARB 03/2018)**

**TIME OF ISSUE: 0100 HOURS IST**

**DATED: 25.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Very Severe Cyclonic Storm (VSCS) 'Mekunu' over Westcentral & adjoining Southwest Arabian Sea**

The **Very Severe Cyclonic Storm 'Mekunu'** over Westcentral & adjoining Southwest Arabian Sea moved further north-northwestwards with a speed of 12 Kmph during past 06 hours and lay centered at 2330 hrs IST of 24<sup>th</sup> May 2018 over Westcentral & adjoining Southwest Arabian Sea near latitude 14.9° N and longitude 54.9° E, about 270 km north-northeast of Socotra Islands and 250 km south-southeast of Salalah (Oman). It is very likely to move nearly northwards during next 24 hours and then north-northwestwards and cross south Oman-southeast Yemen coasts between 53°E and 55°E close to Salalah, by 26<sup>th</sup> May, 2018 early morning.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
24/2330	14.9/54.9	145-155 GUSTING TO 175	Very Severe Cyclonic Storm
25/0530	15.3/54.8	145-155 GUSTING TO 175	Very Severe Cyclonic Storm
25/1130	15.8/54.6	145-155 GUSTING TO 175	Very Severe Cyclonic Storm
25/1730	16.3/54.3	145-155 GUSTING TO 175	Very Severe Cyclonic Storm
25/2330	16.6/54.0	145-155 GUSTING TO 175	Very Severe Cyclonic Storm
26/0530	17.0/53.8	130-140 GUSTING TO 155	Very Severe Cyclonic Storm
26/1730	17.8/53.1	100-110 GUSTING TO 120	Severe Cyclonic Storm
27/0530	18.5/52.3	55-65 GUSTING TO 75	Deep Depression
27/1730	19.1/51.5	35-45 GUSTING TO 55	Depression

**Warning:**

**As the system is away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%

Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.

**(i) Wind Warning:**

Gale winds speed reaching 145-155 Kmph gusting to 175 Kmph is very likely to prevail over Westcentral Arabian Sea & adjoining southwest Arabian Sea during next 24 hours and 120-130 Kmph gusting to 145 Kmph in subsequent 24 hours over Westcentral Arabian Sea.

**(ii) Sea Condition:**

Sea condition is phenomenal over Westcentral and adjoining southwest Arabian Sea and will continue to be phenomenal over Westcentral Arabian Sea till 26<sup>th</sup> morning. It will improve gradually thereafter. The sea condition over adjacent areas of southwest Arabian Sea will remain phenomenal till morning of today, the 25<sup>th</sup> May and improve gradually thereafter.

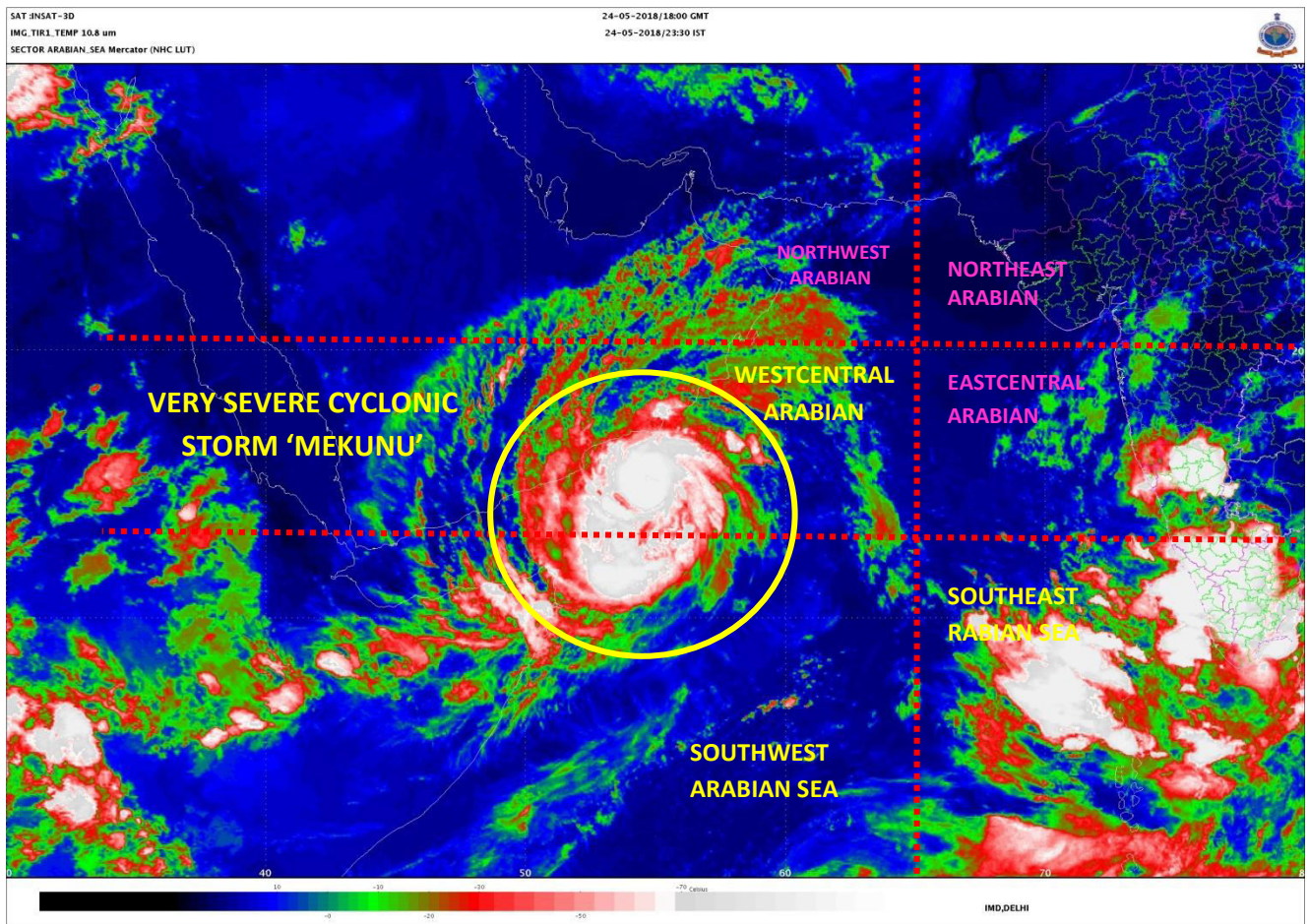
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into Southwest Arabian Sea today, the 25<sup>th</sup> May and into Westcentral Arabian Sea till 26<sup>th</sup> May.

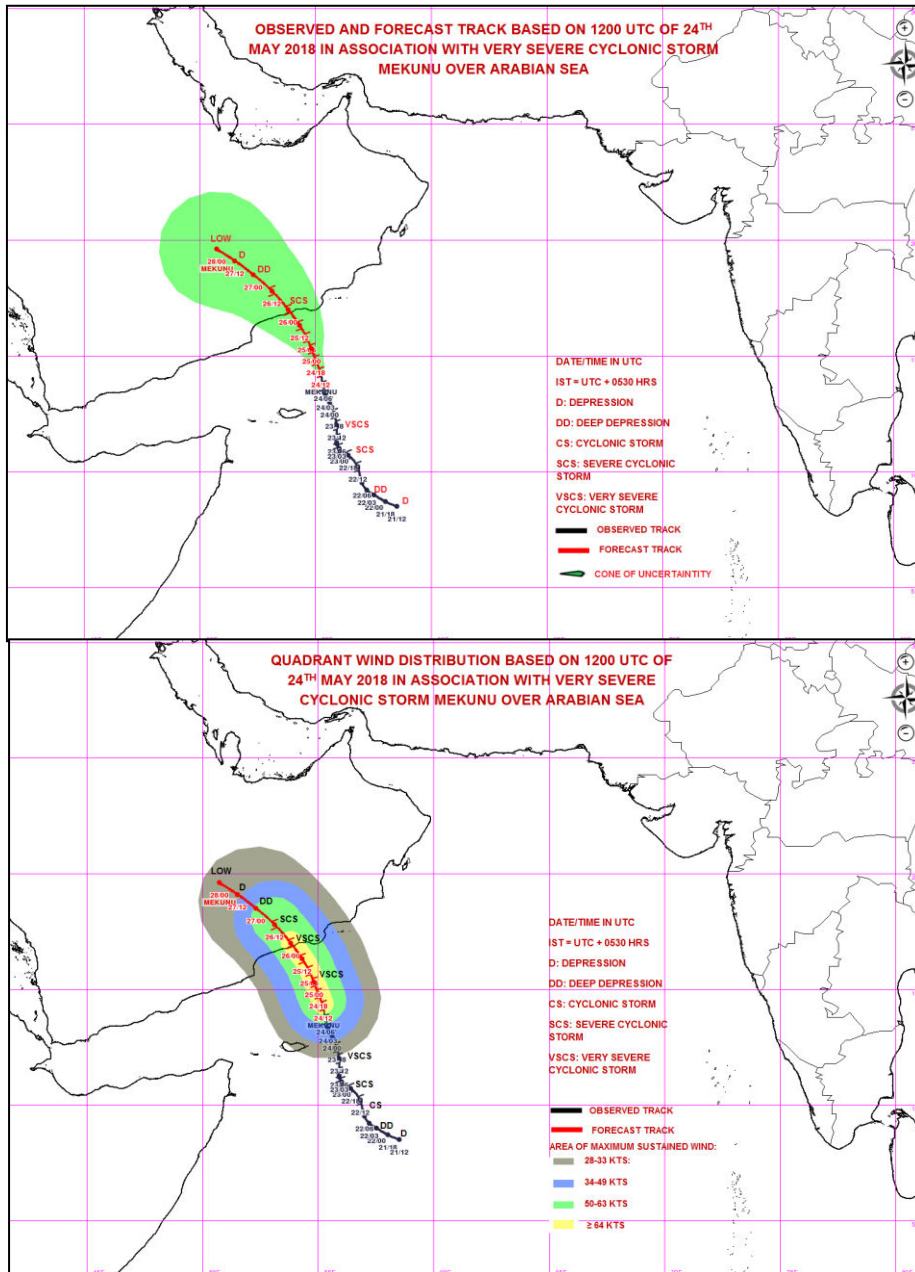
*The next bulletin will be issued at 0530 hrs IST of 25<sup>th</sup> May 2018.*

**(Charan Singh)**  
**Scientist-F, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*



Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%  
Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**





**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 26 (ARB 03/2018)**

**TIME OF ISSUE: 0530 HOURS IST**

**DATED: 25.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Very Severe Cyclonic Storm (VSCS) 'Mekunu' over Westcentral & adjoining Southwest Arabian Sea**

The **Very Severe Cyclonic Storm 'Mekunu'** over Westcentral & adjoining Southwest Arabian Sea moved further north-northwestwards with a speed of 12 Km/h during past 06 hours and lay centered at 0230 hrs IST of today, 25<sup>th</sup> May 2018 over Westcentral & adjoining Southwest Arabian Sea near latitude 15.1° N and longitude 54.7° E, about 290 km north-northeast of Socotra Islands and 220 km south-southeast of Salalah (Oman). It is very likely to move nearly northwards during next 12 hours and then north-northwestwards and cross south Oman-southeast Yemen coasts between 53°E and 55°E close to Salalah, by 26<sup>th</sup> May, 2018 early morning.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
25/0230	15.1/54.7	145-155 GUSTING TO 175	Very Severe Cyclonic Storm
25/0530	15.3/54.6	145-155 GUSTING TO 175	Very Severe Cyclonic Storm
25/1130	15.8/54.5	145-155 GUSTING TO 175	Very Severe Cyclonic Storm
25/1730	16.3/54.3	145-155 GUSTING TO 175	Very Severe Cyclonic Storm
25/2330	16.6/54.0	145-155 GUSTING TO 175	Very Severe Cyclonic Storm
26/0530	17.0/53.8	130-140 GUSTING TO 155	Very Severe Cyclonic Storm
26/1730	17.8/53.1	100-110 GUSTING TO 120	Severe Cyclonic Storm
27/0530	18.5/52.3	55-65 GUSTING TO 75	Deep Depression
27/1730	19.1/51.5	35-45 GUSTING TO 55	Depression

**Warning:**

**As the system is away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%

Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.

**(i) Wind Warning:**

Gale winds speed reaching 145-155 Kmph gusting to 175 Kmph is very likely to prevail over Westcentral Arabian Sea & adjoining southwest Arabian Sea during next 24 hours and 120-130 Kmph gusting to 145 Kmph in subsequent 24 hours over Westcentral Arabian Sea.

**(ii) Sea Condition:**

Sea condition is phenomenal over Westcentral and adjoining southwest Arabian Sea and will continue to be phenomenal over Westcentral Arabian Sea till 26<sup>th</sup> morning. It will improve gradually thereafter. The sea condition over adjacent areas of southwest Arabian Sea will remain phenomenal till forenoon of today, the 25<sup>th</sup> May and improve gradually thereafter.

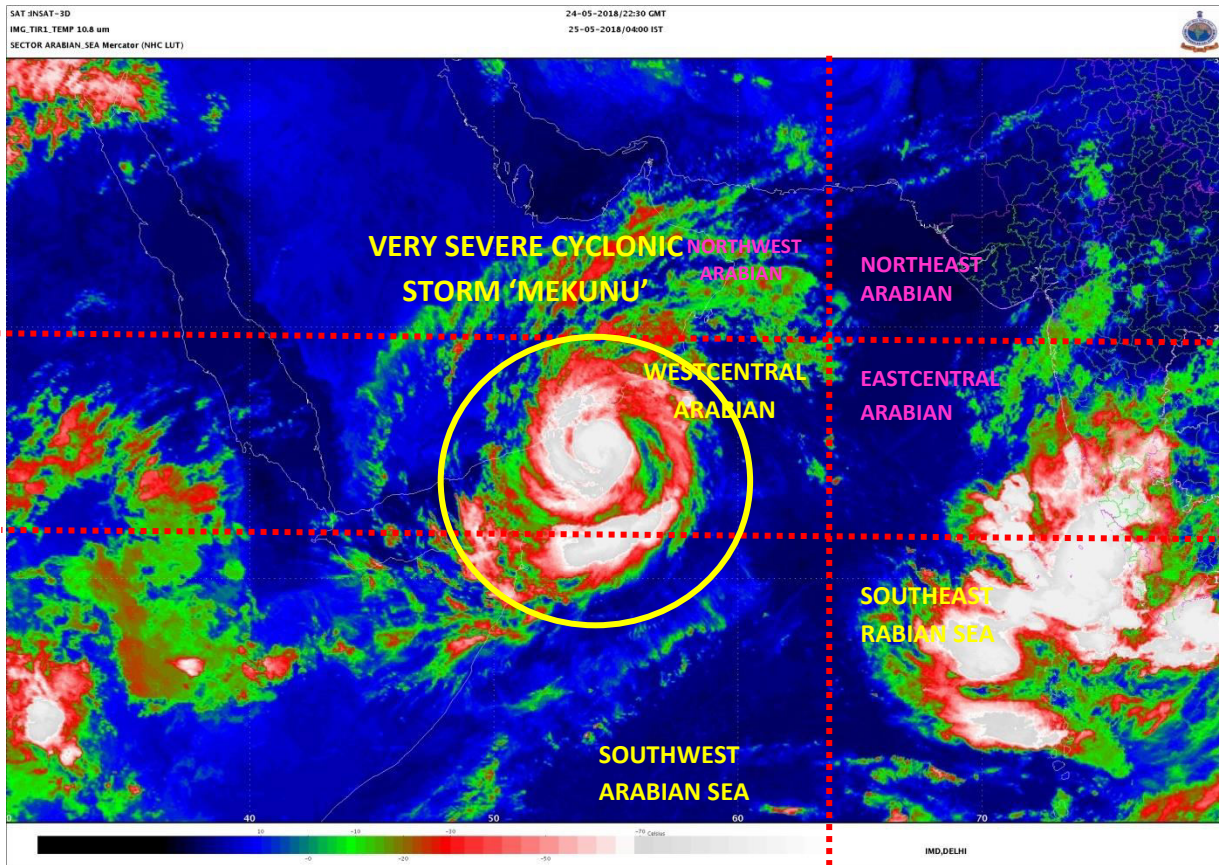
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into Southwest Arabian Sea today, the 25<sup>th</sup> May and into Westcentral Arabian Sea till 26<sup>th</sup> May.

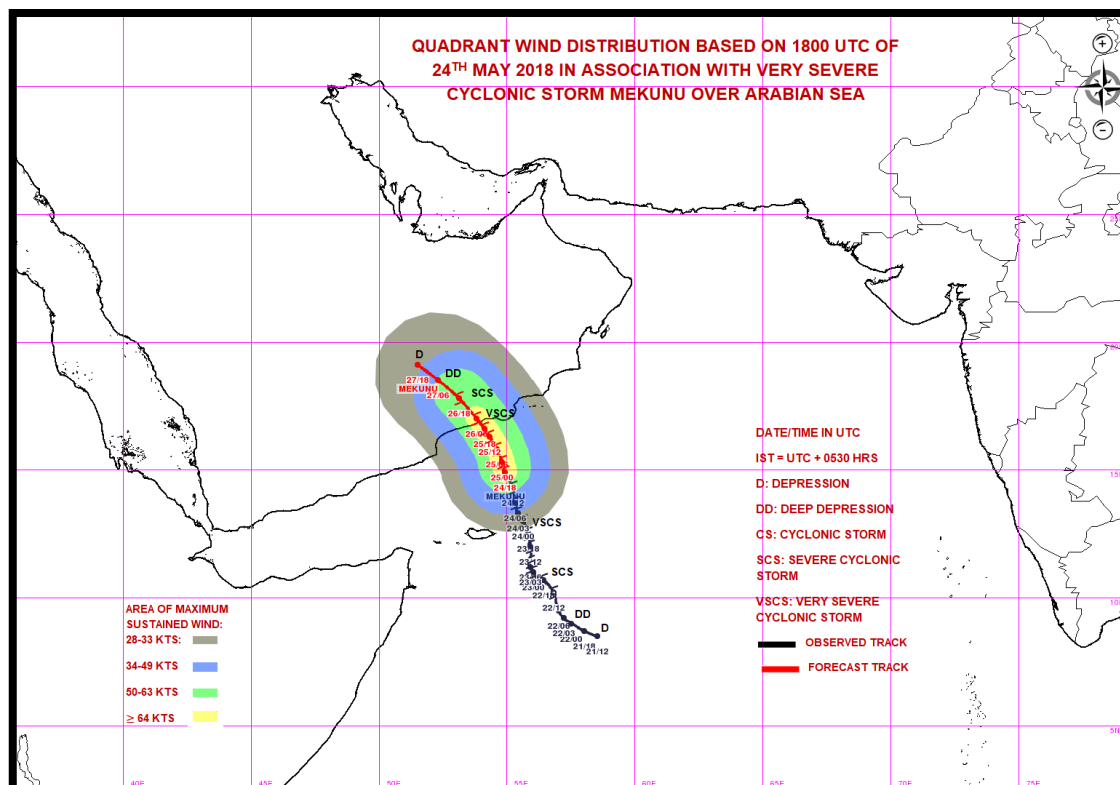
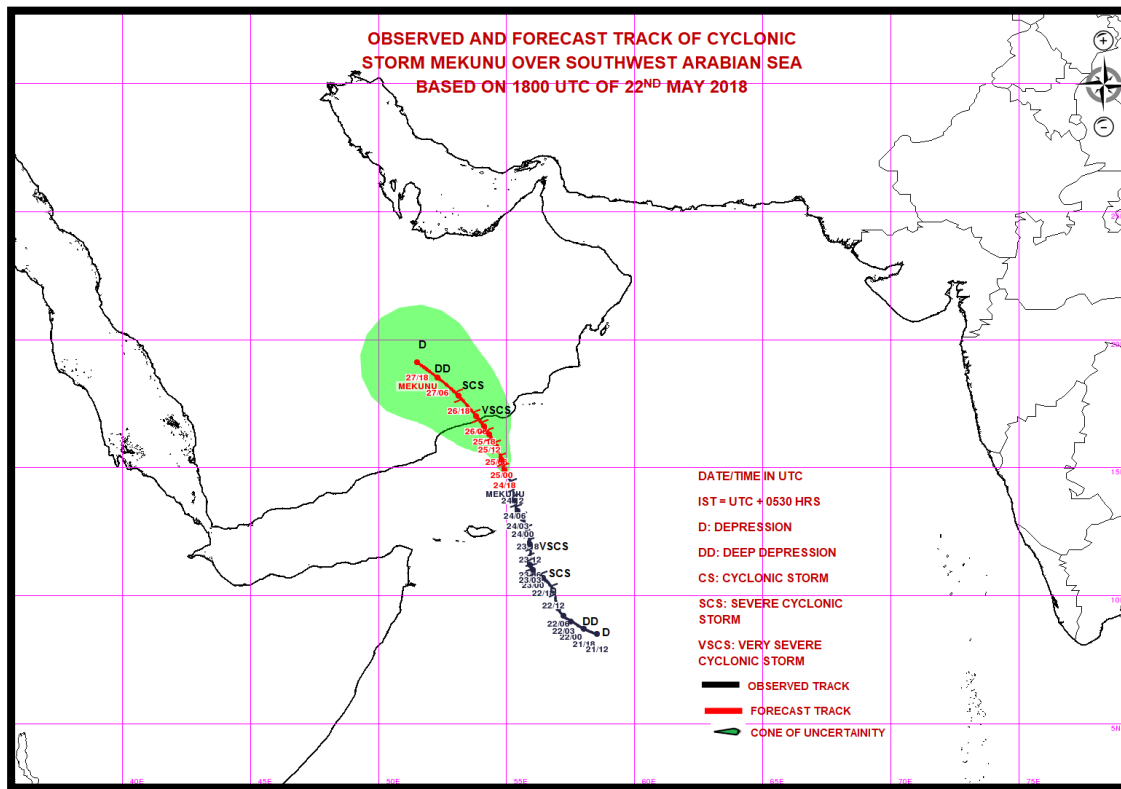
*The next bulletin will be issued at 0830 hrs IST of today, the 25<sup>th</sup> May 2018.*

**(Charan Singh)**  
**Scientist-F, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**





**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 27 (ARB 03/2018)**

**TIME OF ISSUE: 0815 HOURS IST**

**DATED: 25.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Very Severe Cyclonic Storm (VSCS) 'Mekunu' over Westcentral Arabian Sea**

The **Very Severe Cyclonic Storm 'Mekunu'** over Westcentral & adjoining Southwest Arabian Sea moved further north-northwestwards with a speed of 09 Kmph during past 06 hours and lay centered at 0530 hrs IST of today, 25<sup>th</sup> May 2018 over Westcentral Arabian Sea near latitude 15.2° N and longitude 54.5° E, about 290 km north-northeast of Socotra Islands and 210 km south-southeast of Salalah (Oman). It is very likely to move north-northwestwards and cross south Oman-southeast Yemen coasts between 53°E and 54°E close to south of Salalah, around midnight of today, the 25<sup>th</sup> May, 2018.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
25/0530	15.2/54.5	150-160 GUSTING TO 175	Very Severe Cyclonic Storm
25/1130	15.7/54.2	160-170 GUSTING TO 180	Extremely Severe Cyclonic Storm
25/1730	16.3/53.9	160-170 GUSTING TO 180	Extremely Severe Cyclonic Storm
25/2330	16.6/53.6	160-170 GUSTING TO 180	Extremely Severe Cyclonic Storm
26/0530	17.0/53.3	125-135 GUSTING TO 145	Very Severe Cyclonic Storm
26/1730	17.8/52.5	75-85 GUSTING TO 95	Severe Cyclonic Storm
27/0530	18.5/51.7	50-60 GUSTING TO 70	Deep Depression
27/1730	19.2/50.9	35-45 GUSTING TO 55	Depression

**Warning:**

**As the system is away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%  
Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.

**(i) Wind Warning:**

Gale winds speed reaching 160-170 Kmph gusting to 180 Kmph is very likely to prevail over Westcentral Arabian Sea during next 18 hours and becoming 120-130 Kmph gusting to 145 Kmph in subsequent 12 hours over Westcentral Arabian Sea.

**(ii) Sea Condition:**

Sea condition is phenomenal over Westcentral Arabian Sea and will continue to be phenomenal over Westcentral Arabian Sea till 26<sup>th</sup> morning. It will improve gradually thereafter.

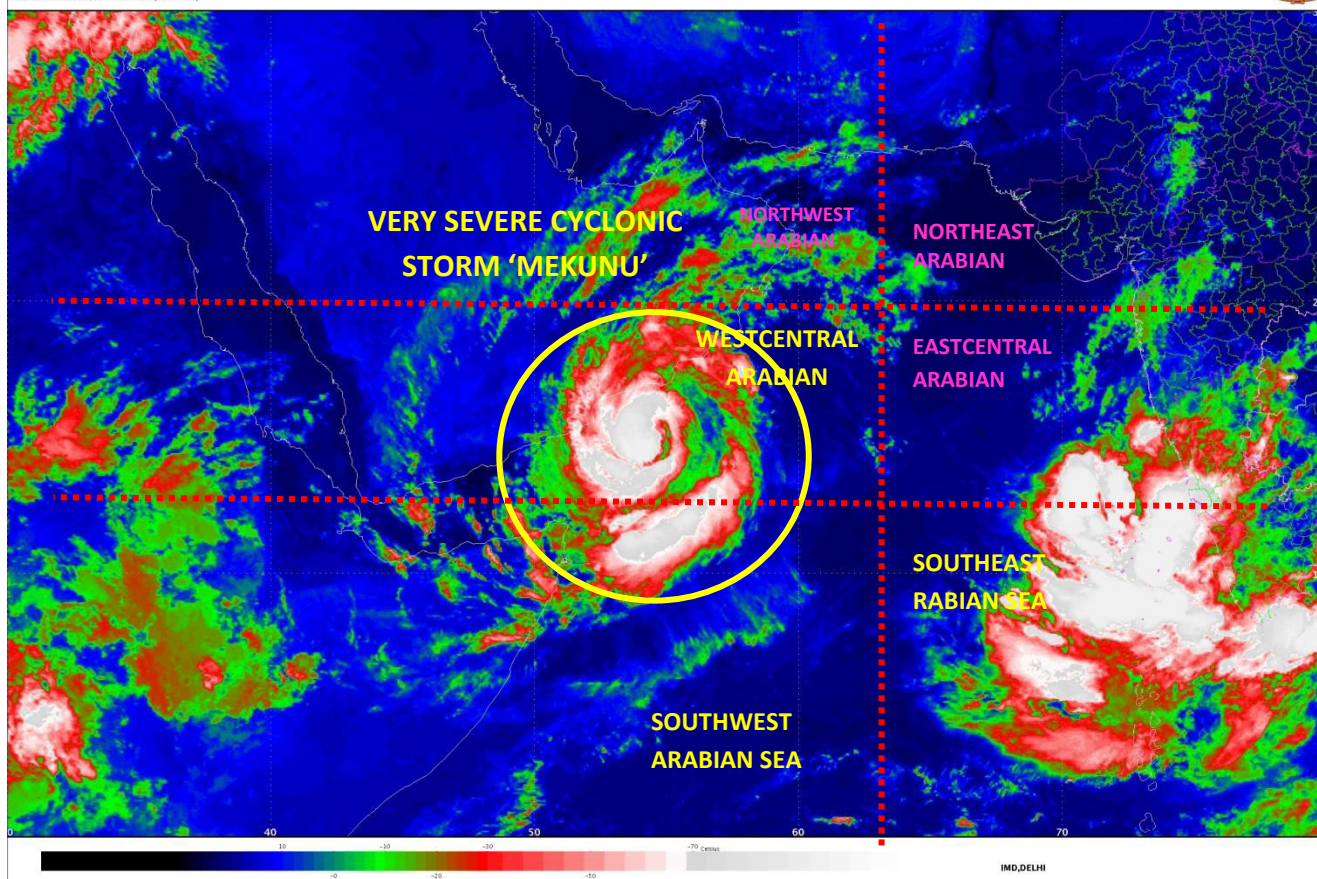
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into Westcentral Arabian Sea till 26<sup>th</sup> May.

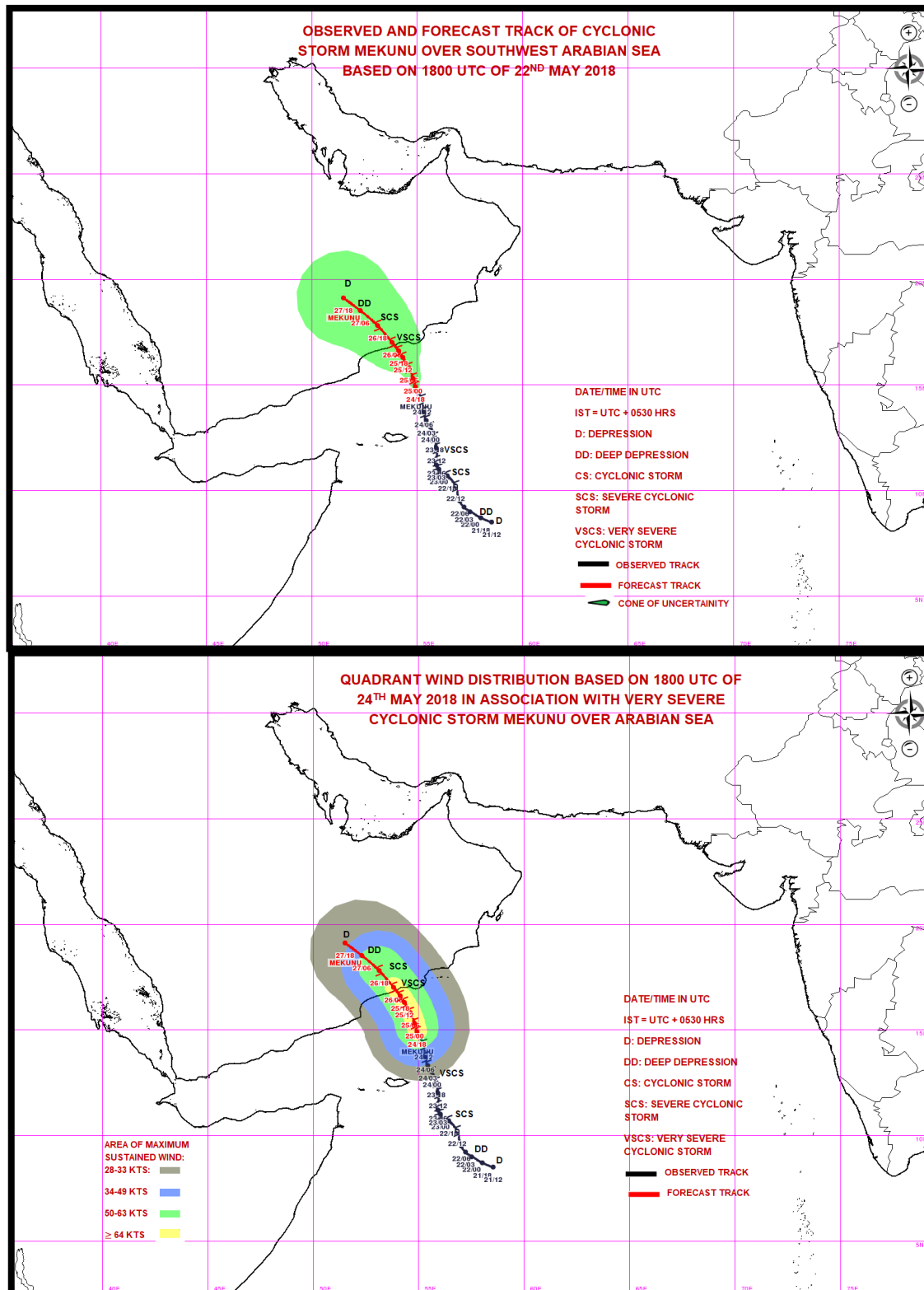
*The next bulletin will be issued at 1130 hrs IST of today, the 25<sup>th</sup> May 2018.*

**(Charan Singh)**  
**Scientist-F, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**





**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 28 (ARB 03/2018)**

**TIME OF ISSUE: 1100 HOURS IST**

**DATED: 25.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)**  
**CONTROL ROOM NDMA (FAX.NO. 26701729)**  
**CABINET SECRETARIAT (FAX.NO.23012284, 23018638)**  
**PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)**  
**SECRETARY, MOES, (FAX NO. 24629777)**  
**H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)**  
**DIRECTOR GENERAL, DOORDARSHAN (23385843)**  
**DIRECTOR GENERAL, AIR (23421105, 23421219)**  
**PIB MOES (FAX NO. 23389042)**  
**UNI (FAX NO. 23355841)**  
**D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)**  
**DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)**  
**CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)**  
**CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)**  
**ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)**  
**ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)**  
**CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)**  
**CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)**  
**CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)**  
**CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Very Severe Cyclonic Storm (VSCS) 'Mekunu' intensified into an Extremely Severe Cyclonic Storm over Westcentral Arabian Sea**

The **Very Severe Cyclonic Storm 'Mekunu'** over Westcentral Arabian Sea moved further north-northwestwards with a speed of 07 Kmph during past 06 hours, intensified into an **Extremely Severe Cyclonic Storm** and lay centered at 0830 hrs IST of today, 25<sup>th</sup> May 2018 over Westcentral Arabian Sea near latitude 15.4<sup>0</sup> N and longitude 54.5<sup>0</sup> E, about 310 km north-northeast of Socotra Islands and 180 km south-southeast of Salalah (Oman). It is very likely to move north-northwestwards and cross south Oman-southeast Yemen coasts between 53<sup>0</sup>E and 54<sup>0</sup>E close to south of Salalah, around midnight of today, the 25<sup>th</sup> May, 2018.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
25/0830	15.4/54.5	160-170 GUSTING TO 180	Extremely Severe Cyclonic Storm
25/1130	15.7/54.3	160-170 GUSTING TO 180	Extremely Severe Cyclonic Storm
25/1730	16.3/53.9	160-170 GUSTING TO 180	Extremely Severe Cyclonic Storm
25/2330	16.6/53.6	160-170 GUSTING TO 180	Extremely Severe Cyclonic Storm
26/0530	17.0/53.3	125-135 GUSTING TO 145	Very Severe Cyclonic Storm
26/1730	17.8/52.5	75-85 GUSTING TO 95	Cyclonic Storm
27/0530	18.5/51.7	50-60 GUSTING TO 70	Deep Depression
27/1730	19.2/50.9	35-45 GUSTING TO 55	Depression

**Warning:**

**As the system is away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%  
 Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.

**(i) Wind Warning:**

Gale winds speed reaching 160-170 Kmph gusting to 180 Kmph is very likely to prevail over Westcentral Arabian Sea during next 15 hours and wind gradually decrease becoming 120-130 Kmph gusting to 145 Kmph in subsequent 06 hours over Westcentral Arabian Sea.

**(ii) Sea Condition:**

Sea condition is phenomenal over Westcentral Arabian Sea and will continue to be phenomenal till 26<sup>th</sup> morning. It will improve gradually thereafter.

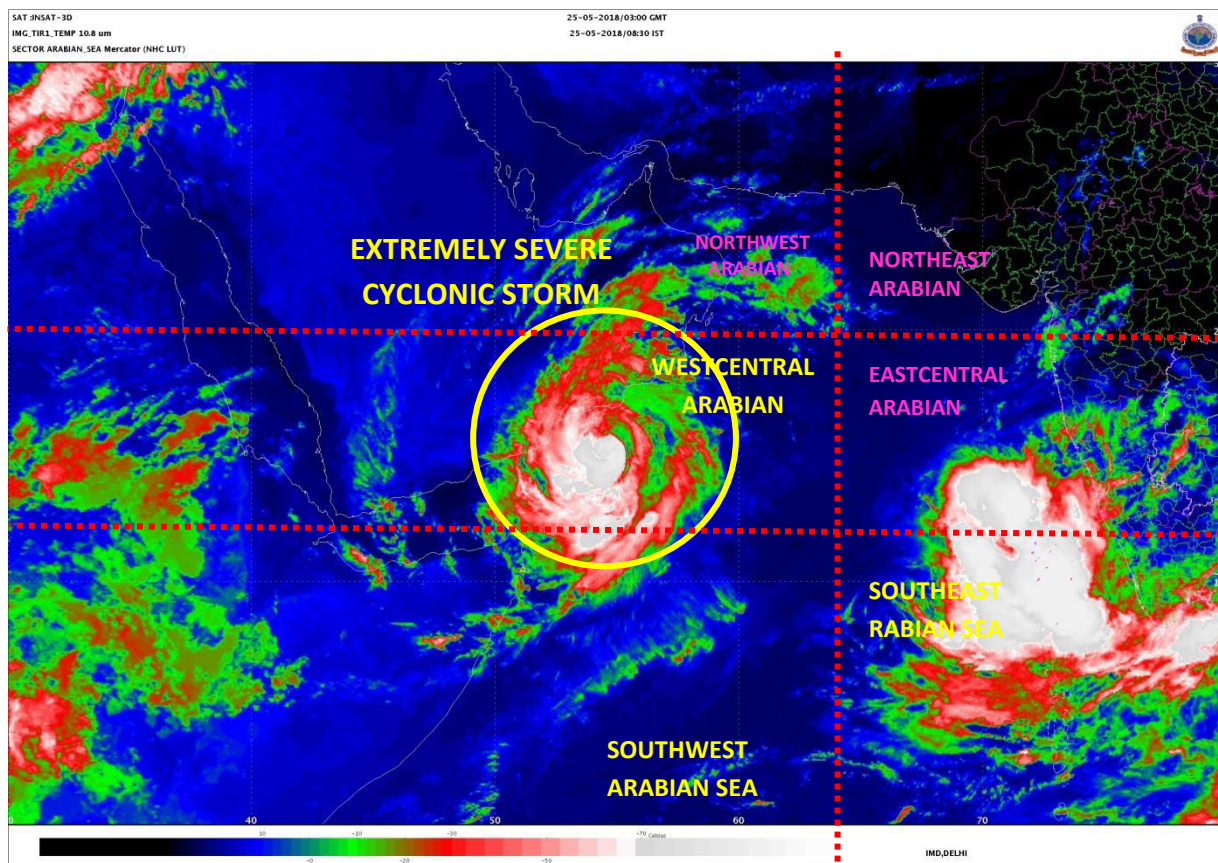
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into Westcentral Arabian Sea till 26<sup>th</sup> May.

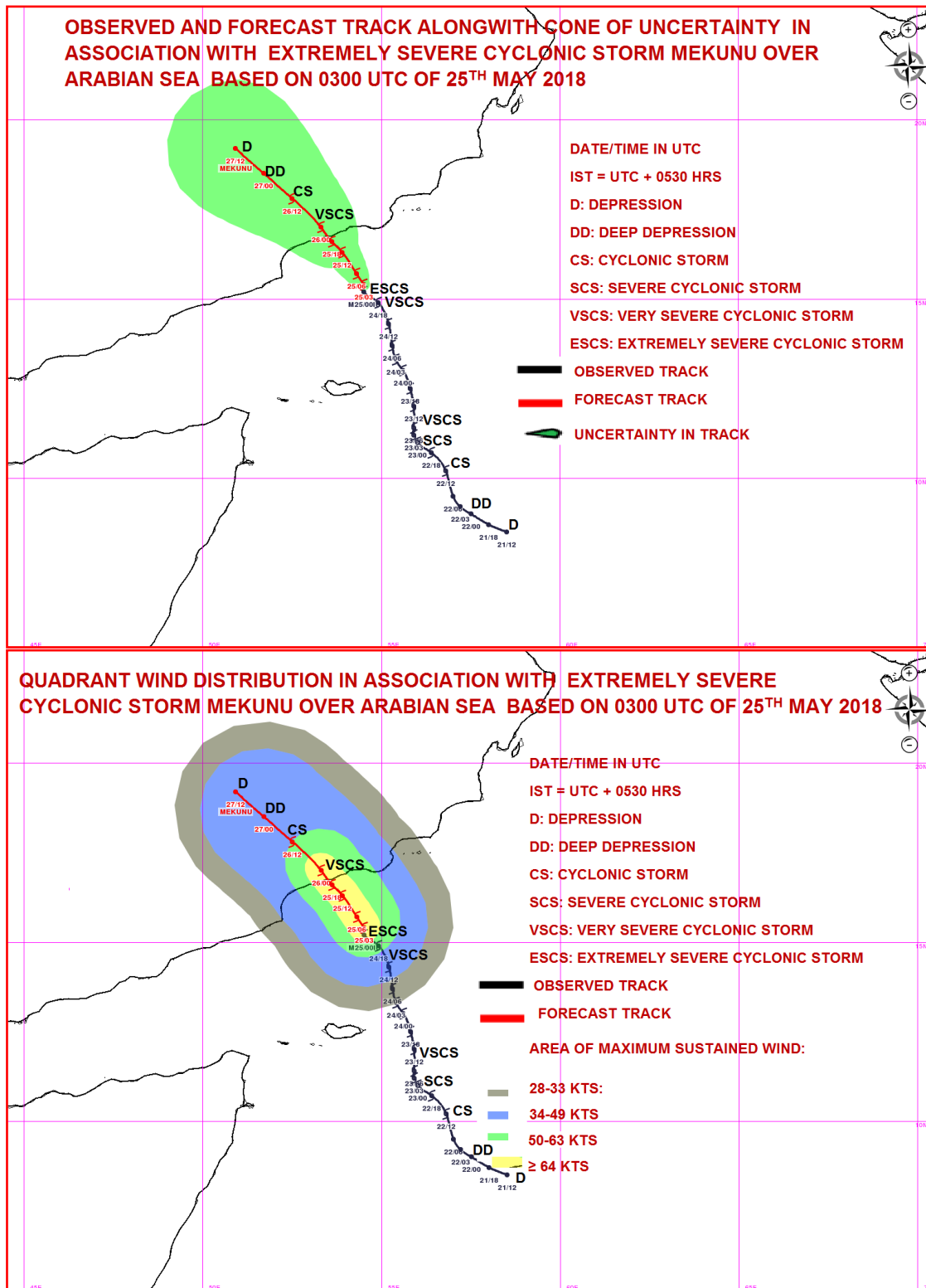
*The next bulletin will be issued at 1430 hrs IST of today, the 25<sup>th</sup> May 2018.*

**(Naresh Kumar)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**





**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 29 (ARB 03/2018)**

**TIME OF ISSUE: 1430 HOURS IST**

**DATED: 25.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Extremely Severe Cyclonic Storm (ESCS) 'Mekunu' over Westcentral Arabian Sea**

The **Extremely Severe Cyclonic Storm 'Mekunu'** over Westcentral Arabian Sea moved further north-northwestwards with a speed of 11 Kmph during past 06 hours and lay centered at 1130 hrs IST of today, 25<sup>th</sup> May 2018 over Westcentral Arabian Sea near latitude 15.8°N and longitude 54.4°E, about 350 km north-northeast of Socotra Islands and 140 km south-southeast of Salalah(Oman). It is very likely to move north-northwestwards and cross south Oman-southeast Yemen coasts between 53°E and 54°E close to south of Salalah, around midnight of today, the 25<sup>th</sup> May, 2018/early morning of tomorrow, the 26<sup>th</sup> May, 2018 as an Extremely Severe Cyclonic Storm with wind speed 160-170 gusting to 190 kmph.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
25/1130	15.8/54.4	160-170 gusting to 190	Extremely Severe Cyclonic Storm
25/1730	16.3/54.1	160-170 gusting to 190	Extremely Severe Cyclonic Storm
25/2330	16.6/53.8	160-170 gusting to 190	Extremely Severe Cyclonic Storm
26/0530	17.0/53.4	130-140 gusting to 165	Very Severe Cyclonic Storm
26/1130	17.4/53.0	100-110 gusting to 125	Severe Cyclonic Storm
26/2330	18.2/52.1	60-70 gusting to 80	Cyclonic Storm
27/1130	18.9/51.3	35-45 gusting to 55	Depression

**Warning:**

**As the system is away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%  
Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.

**(i) Wind Warning:**

Gale winds speed reaching 160-170 Kmph gusting to 180 Kmph is very likely to prevail over Westcentral Arabian Sea during next 12 hours and wind gradually decrease becoming 80-90 Kmph gusting to 100 Kmph in subsequent 06 hours over Westcentral Arabian Sea.

**(ii) Sea Condition:**

Sea condition is phenomenal over Westcentral Arabian Sea and will continue to be phenomenal till 26<sup>th</sup> morning. It will improve gradually thereafter.

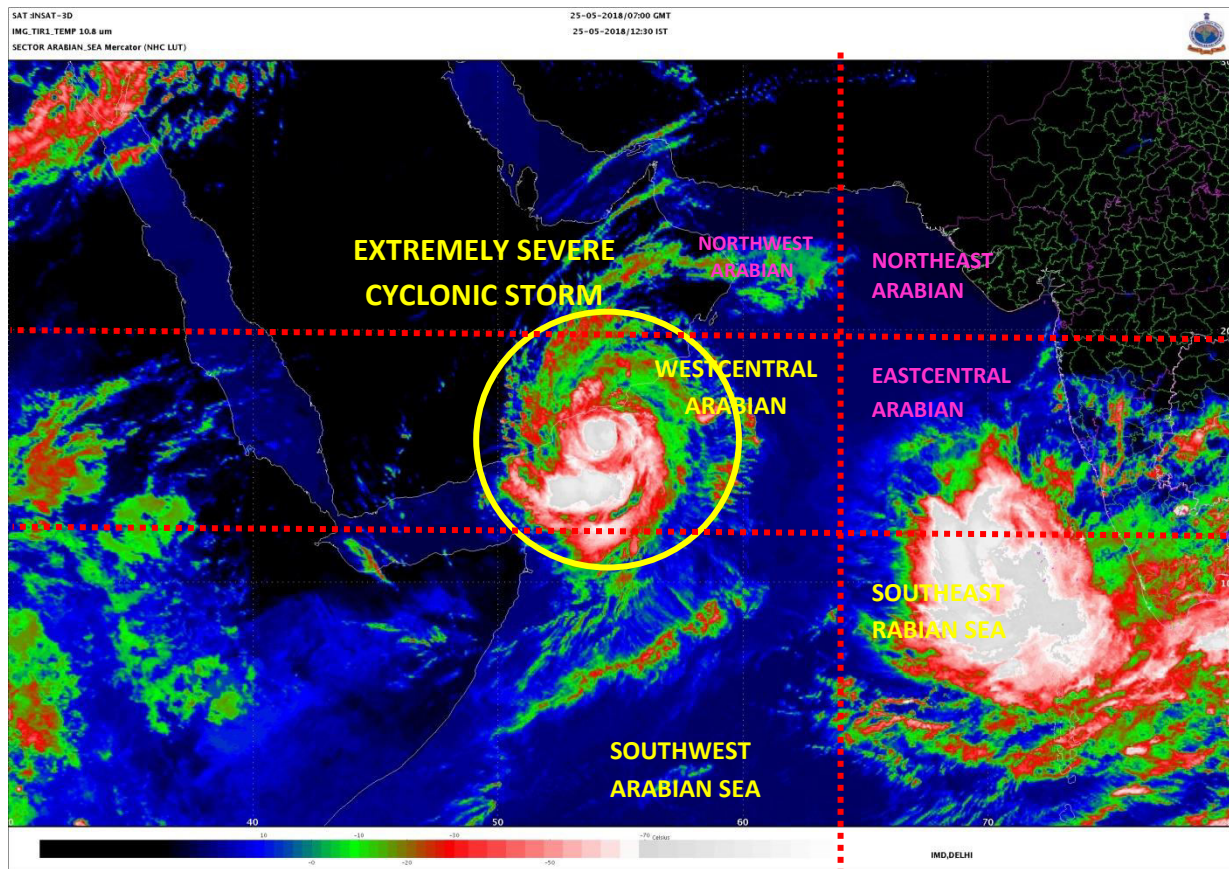
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into Westcentral Arabian Sea till 26<sup>th</sup> May.

*The next bulletin will be issued at 1730 hrs IST of today, the 25<sup>th</sup> May 2018.*

**(Naresh Kumar)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 30 (ARB 03/2018)**

**TIME OF ISSUE: 1730 HOURS IST**

**DATED: 25.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Extremely Severe Cyclonic Storm (ESCS) 'Mekunu' over Westcentral Arabian Sea**

The **Extremely Severe Cyclonic Storm 'Mekunu'** over Westcentral Arabian Sea moved further north-northwestwards with a speed of 15 Kmph during past 06 hours and lay centered at 1430 hrs IST of today, 25<sup>th</sup> May 2018 over Westcentral Arabian Sea near latitude 16.2°N and longitude 54.4°E, about 400 km north-northeast of Socotra Islands and 100 km south-southeast of Salalah(Oman). It is very likely to move north-northwestwards and cross south Oman-southeast Yemen coasts between 53°E and 54°E close to Salalah, around midnight of today, the 25<sup>th</sup> May, 2018 as an Extremely Severe Cyclonic Storm with wind speed 160-170 gusting to 190 kmph.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
25/1430	16.2/54.4	160-170 gusting to 190	Extremely Severe Cyclonic Storm
25/1730	16.4/54.2	160-170 gusting to 190	Extremely Severe Cyclonic Storm
25/2330	16.8/54.0	160-170 gusting to 190	Extremely Severe Cyclonic Storm
26/0530	17.2/53.7	130-140 gusting to 165	Very Severe Cyclonic Storm
26/1130	17.7/53.3	100-110 gusting to 125	Severe Cyclonic Storm
26/2330	18.3/52.7	60-70 gusting to 80	Cyclonic Storm
27/1130	18.9/52.2	35-45 gusting to 55	Depression

**Warning:**

**As the system is away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%  
Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.



**(i) Wind Warning:**

Gale winds speed reaching 160-170 Kmph gusting to 180 Kmph is very likely to prevail over Westcentral Arabian Sea during next 12 hours and wind gradually decrease becoming 80-90 Kmph gusting to 100 Kmph in subsequent 06 hours over Westcentral Arabian Sea.

**(ii) Sea Condition:**

Sea condition is phenomenal over Westcentral Arabian Sea and will continue to be phenomenal till 26<sup>th</sup> morning. It will improve gradually thereafter.

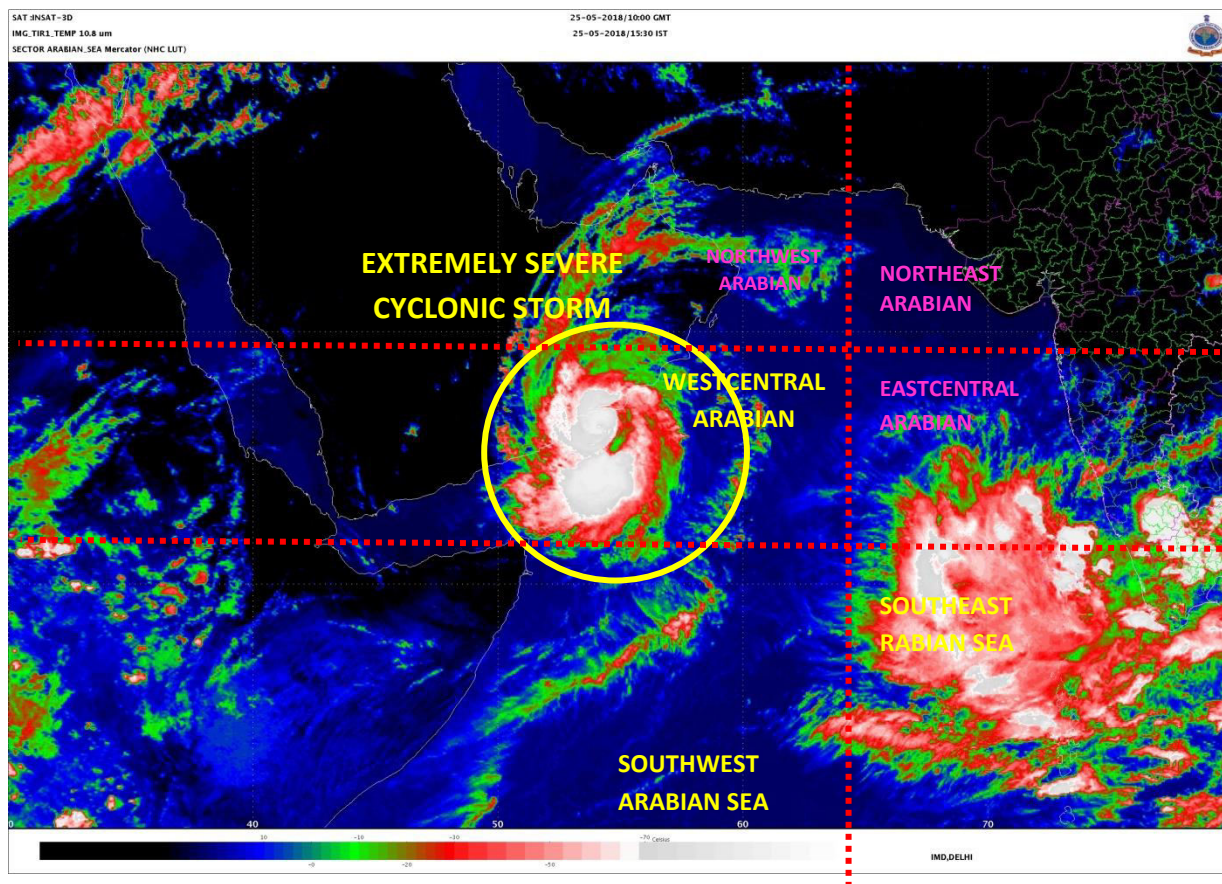
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into Westcentral Arabian Sea till 26<sup>th</sup> May.

*The next bulletin will be issued at 2030 hrs IST of today, the 25<sup>th</sup> May 2018.*

**(Naresh Kumar)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 31 (ARB 03/2018)**

**TIME OF ISSUE: 2000 HOURS IST**

**DATED: 25.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Extremely Severe Cyclonic Storm (ESCS) 'Mekunu' over Westcentral Arabian Sea**

The **Extremely Severe Cyclonic Storm 'Mekunu'** over Westcentral Arabian Sea moved further north-northwestwards with a speed of 12 Kmph during past 06 hours, intensified slightly further and lay centered at 1730 hrs IST of today, 25<sup>th</sup> May 2018 over Westcentral Arabian Sea near latitude 16.4°N and longitude 54.1°E, about 420 km nearly north of Socotra Islands and 70 km south of Salalah(Oman). It is very likely to continue to move north-northwestwards and cross south Oman-southeast Yemen coasts close to Salalah during next 3 to 4 hours as an Extremely Severe Cyclonic Storm with wind speed 170-180 gusting to 200 kmph.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
25/1730	16.4/54.1	170-180 gusting to 200	Extremely Severe Cyclonic Storm
25/2330	17.0/53.8	150-160 gusting to 180	Very Severe Cyclonic Storm
26/0530	17.5/53.5	130-140 gusting to 155	Very Severe Cyclonic Storm
26/1130	18.0/53.2	90-100 gusting to 110	Severe Cyclonic Storm
26/1730	18.6/52.7	55-65 gusting to 75	Deep Depression
27/0530	19.4/52.0	35-45 gusting to 55	Depression

**Warning:**

**As the system is away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%  
Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.

**(i) Wind Warning:**

Gale winds speed reaching 170-180 Kmph gusting to 200 Kmph is very likely to prevail over Westcentral Arabian Sea off south Oman-southeast Yemen coasts during next 06 hours and will gradually decrease over Westcentral Arabian Sea.

**(ii) Sea Condition:**

Sea condition will be phenomenal over Westcentral Arabian Sea along & off south Oman-southeast Yemen coasts during next six hours and will improve gradually thereafter.

**(iii) Fishermen Warning:**

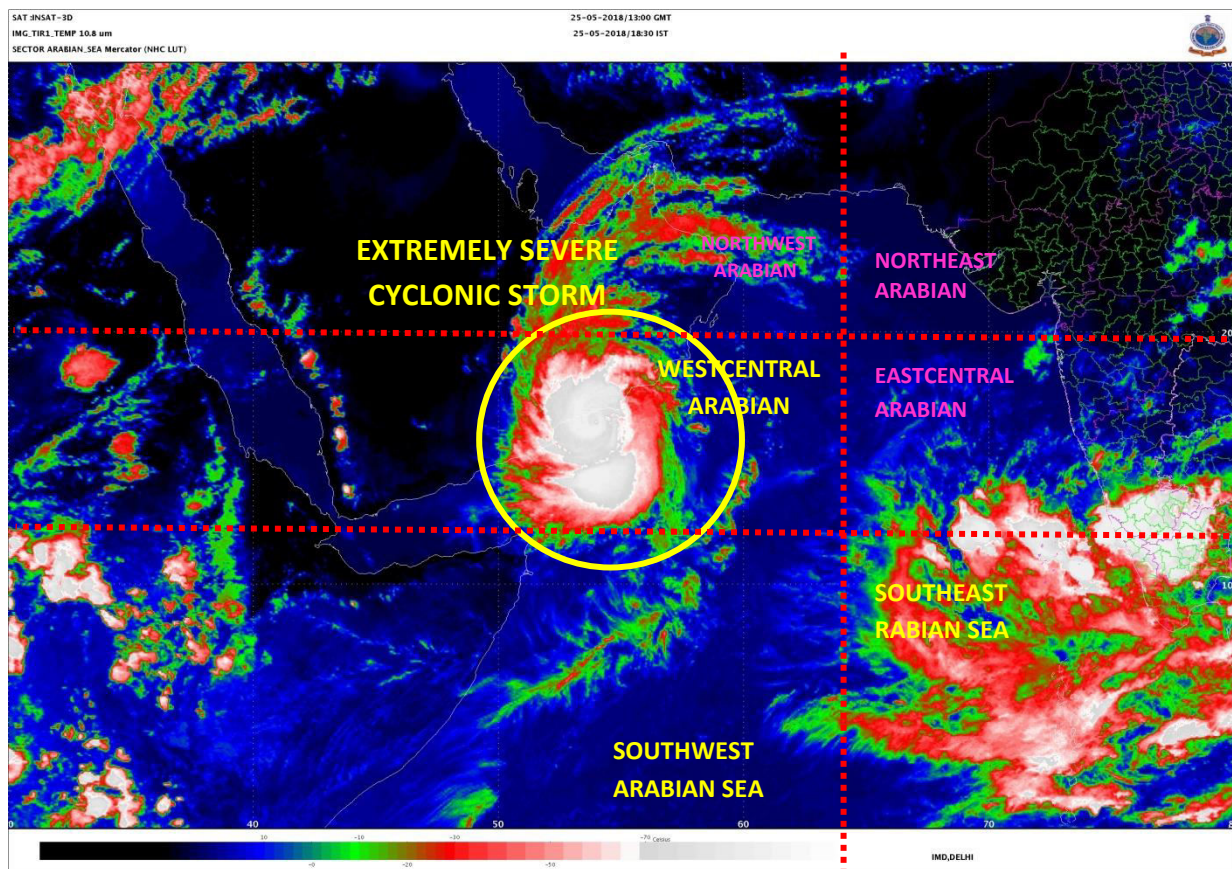
Fishermen are advised not to venture into Westcentral Arabian Sea along & off south Oman-southeast Yemen coasts during next 24 hours.

*The next bulletin will be issued at 2330 hrs IST of today, the 25<sup>th</sup> May 2018.*

**(Naresh Kumar)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*





**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 32 (ARB 03/2018)**

**TIME OF ISSUE: 2200 HOURS IST**

**DATED: 25.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Extremely Severe Cyclonic Storm (ESCS) 'Mekunu' to cross coast within few hours**

The **Extremely Severe Cyclonic Storm 'Mekunu'** over Westcentral Arabian Sea moved northwestwards with a speed of 10 Kmph during past 06 hours and lay centered at 2030 hrs IST of today, 25<sup>th</sup> May 2018 over Westcentral Arabian Sea near latitude 16.6°N and longitude 54.0°E, close to south Oman-southeast Yemen coasts (about 50 km south of Salalah). It is very likely to move north-northwestwards and cross south Oman-southeast Yemen coasts close to Salalah during next few hours with wind speed 170-180 gusting to 200 kmph. Latest satellite imageries indicate that upper half of the eye wall region is entering into land.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
25/2030	16.6/54.0	170-180 gusting to 200	Extremely Severe Cyclonic Storm
25/2330	17.0/53.8	150-160 gusting to 180	Very Severe Cyclonic Storm
26/0530	17.5/53.5	130-140 gusting to 155	Very Severe Cyclonic Storm
26/1130	18.0/53.2	90-100 gusting to 110	Severe Cyclonic Storm
26/1730	18.6/52.7	55-65 gusting to 75	Deep Depression
27/0530	19.4/52.0	35-45 gusting to 55	Depression

**Warning:**

**As the system is away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**(i) Wind Warning:**

Gale winds speed reaching 170-180 Kmph gusting to 200 Kmph is very likely to prevail over Westcentral Arabian Sea off south Oman-southeast Yemen coasts during next 06 hours and will gradually decrease over Westcentral Arabian Sea.

**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**

**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**

**(ii) Sea Condition:**

Sea condition will be phenomenal over Westcentral Arabian Sea along & off south Oman-southeast Yemen coasts during next six hours and will improve gradually thereafter.

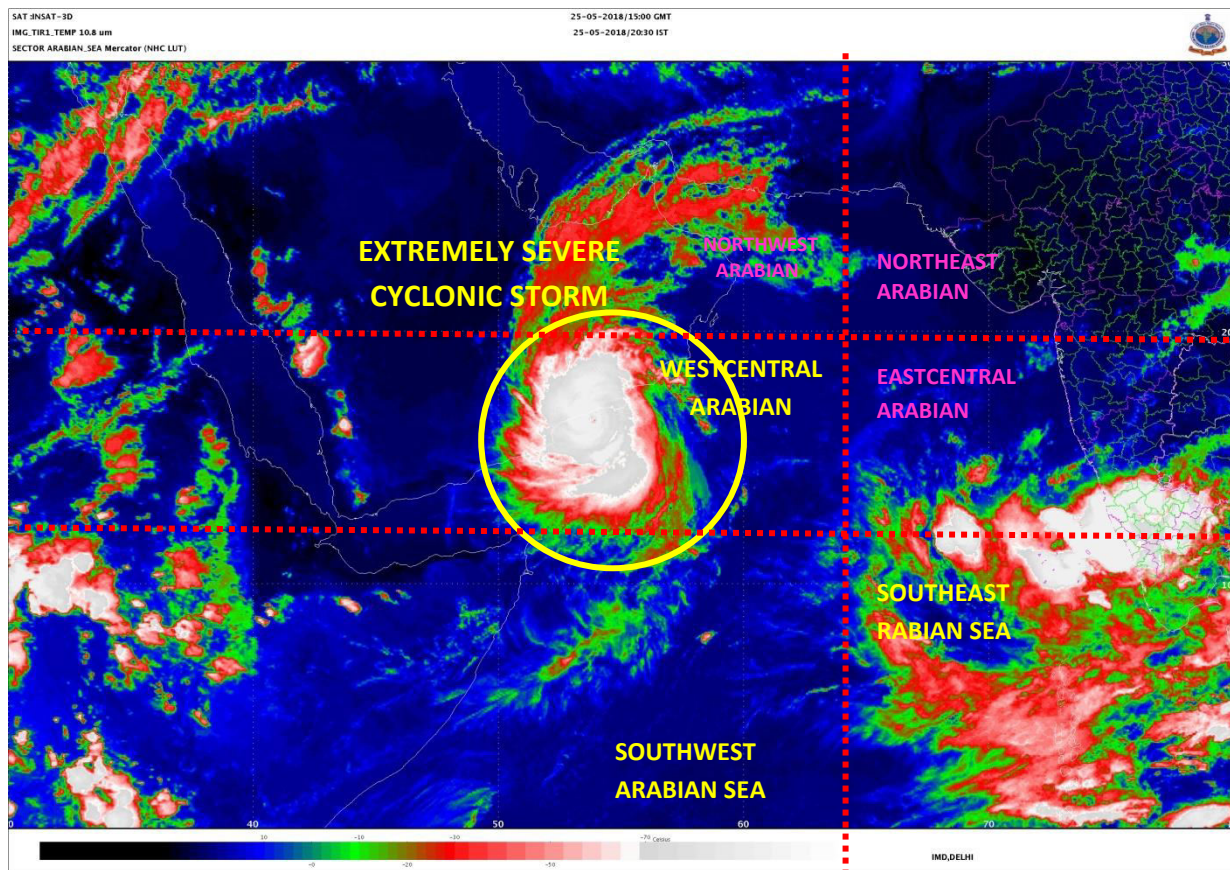
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into Westcentral Arabian Sea along & off south Oman-southeast Yemen coasts during next 24 hours.

*The next bulletin will be issued at 0230 hrs IST of tomorrow, the 26<sup>th</sup> May 2018.*

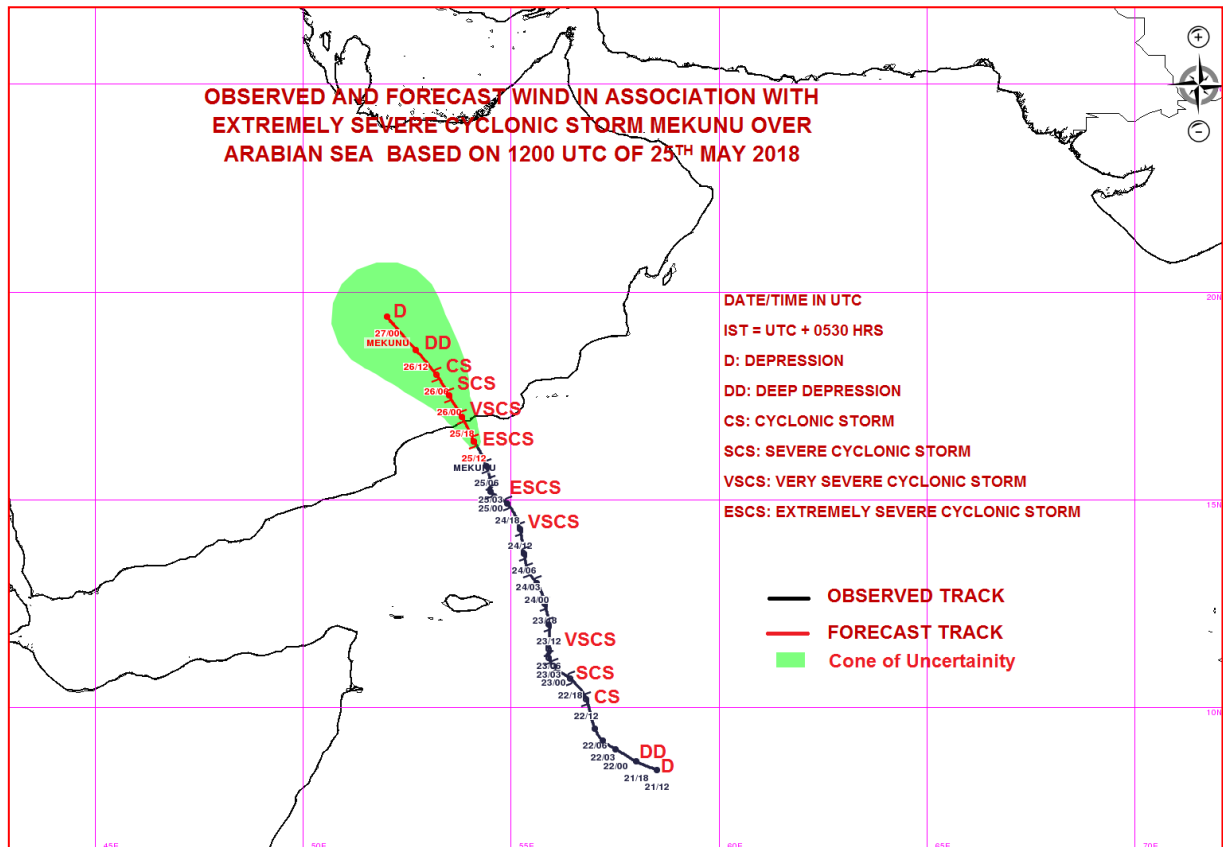
**(D. R. Pattanaik)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**





**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**





**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 33 (ARB 03/2018)**

**TIME OF ISSUE: 0230 HOURS IST**

**DATED: 26.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Extremely Severe Cyclonic Storm (ESCS) 'Mekunu' crossed coast**

The **Extremely Severe Cyclonic Storm 'Mekunu'** over westcentral Arabian Sea moved northwestwards with a speed of 07 Kmph during past 06 hours and lay centered at 2330 hours IST of 25<sup>th</sup> May, 2018 over westcentral Arabian Sea off south Oman and adjoining southeast Yemen coast near latitude 16.7°N and longitude 53.9E, about 40 km west southwest of Salalah. It crossed south Oman coast near latitude 16.85°N and longitude 53.75°E, about 40 kmph west-southwest of Salalah during 0000 to 0100 hours IST of 26<sup>th</sup> May, 2018. It lay centered at 0100 hours IST of 26<sup>th</sup> May over south Oman near latitude 17.0°N and longitude 53.6°E, about 50 km west of Salalah.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
25/2330	16.7/53.9	160-170 gusting to 190	Extremely Severe Cyclonic Storm
26/0530	17.2/53.5	130-140 gusting to 155	Very Severe Cyclonic Storm
26/1130	17.6/53.1	90-100 gusting to 110	Severe Cyclonic Storm
26/1730	18.1/52.6	55-65 gusting to 75	Deep Depression
27/2330	18.6/52.0	40-50 gusting to 60	Depression

**Warning:**

**As the system is away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**(i) Wind Warning:**

Gale winds speed reaching 150-160 Kmph gusting to 180 Kmph is very likely to prevail over Westcentral Arabian Sea off south Oman-southeast Yemen coasts during next 03 hours and will decrease thereafter.

**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**

**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**

**(ii) Sea Condition:**

Sea condition will be phenomenal over Westcentral Arabian Sea along & off south Oman-southeast Yemen coasts during next six hours and will improve gradually thereafter.

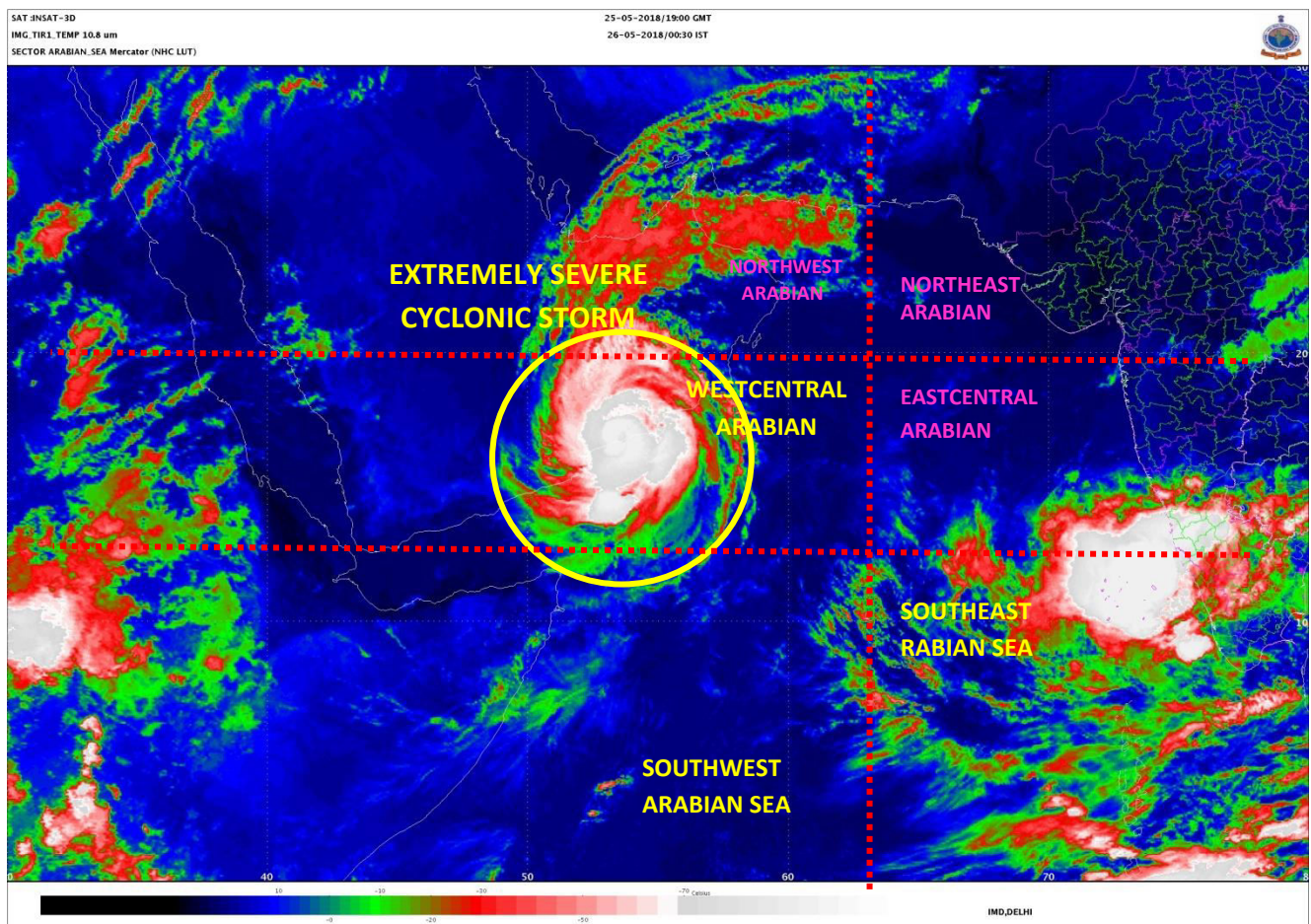
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into Westcentral Arabian Sea along & off south Oman-southeast Yemen coasts during next 12 hours.

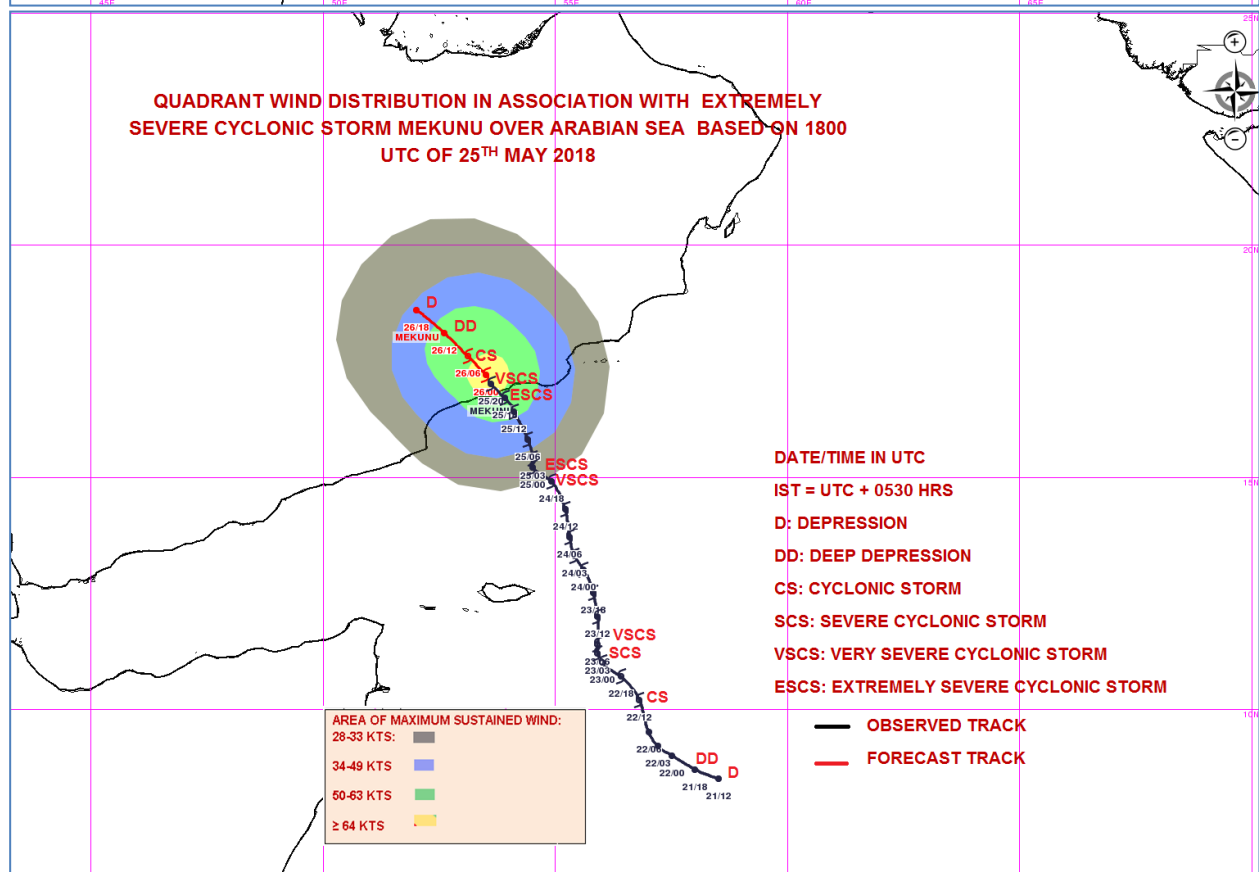
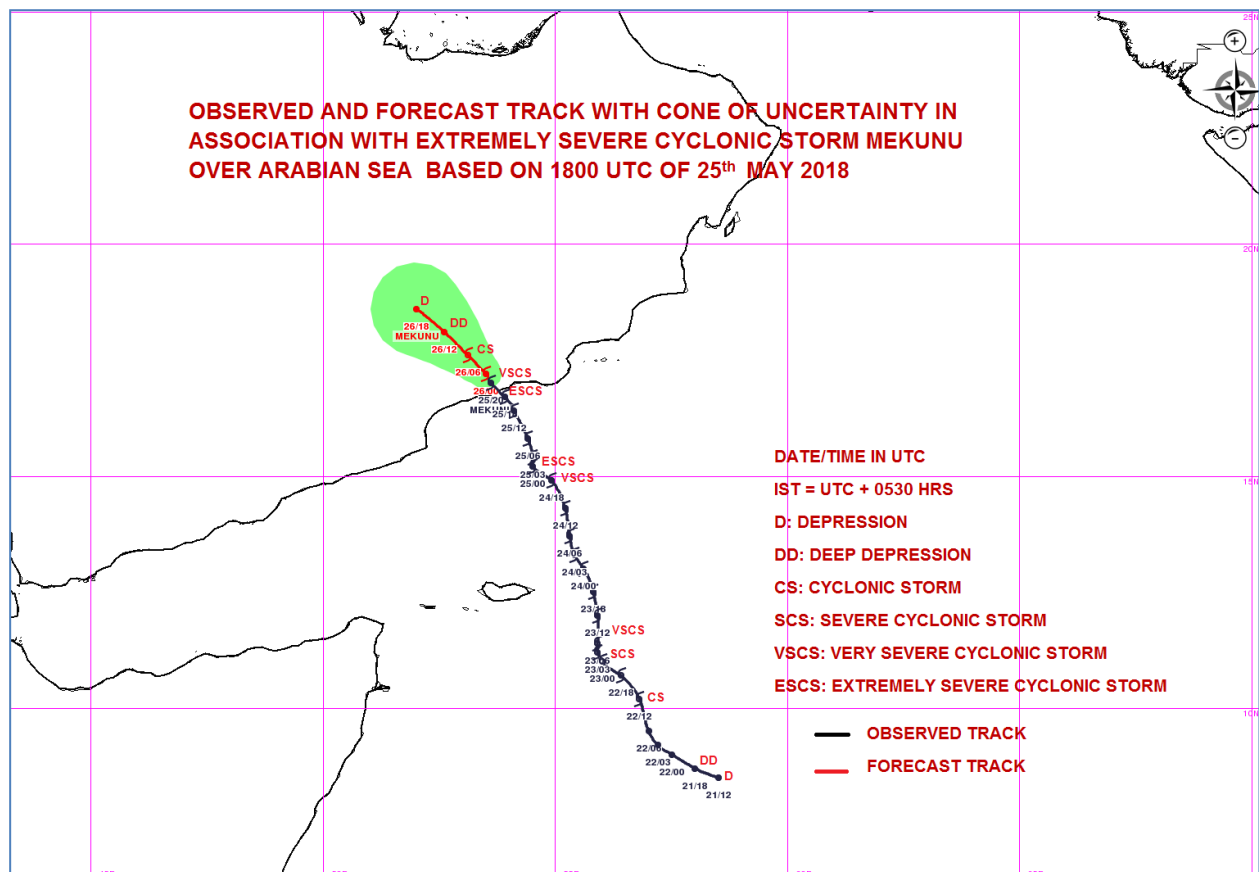
*The next bulletin will be issued at 0530 hrs IST of tomorrow, the 26<sup>th</sup> May 2018.*

**(D. R. Pattanaik)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 34 (ARB 03/2018)**

**TIME OF ISSUE: 0530 HOURS IST**

**DATED: 26.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Extremely Severe Cyclonic Storm (ESCS) 'Mekunu' weakened into Very Severe Cyclonic Storm**

The Extremely Severe Cyclonic Storm 'Mekunu' over Oman moved further northwestwards with a speed of 12 Kmph during past 06 hours, weakened into a **Very Severe Cyclonic Storm** and lay centered at 0230 hours IST of today, 26<sup>th</sup> May, 2018 over Oman near latitude 17.1°N and longitude 53.5E, about 60 km west southwest of Salalah.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
26/0230	17.1/53.5	140-150 gusting to 170	Very Severe Cyclonic Storm
26/0530	17.3/53.2	130-140 gusting to 155	Very Severe Cyclonic Storm
26/1130	17.6/52.7	90-100 gusting to 110	Severe Cyclonic Storm
26/1730	18.1/52.2	55-65 gusting to 75	Deep Depression
27/2330	18.6/51.7	40-50 gusting to 60	Depression

**Warning:**

**As the system is away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**(i) Wind Warning:**

Gale winds speed reaching 150-160 Kmph gusting to 180 Kmph is very likely to prevail over Westcentral Arabian Sea off south Oman-southeast Yemen coasts during next 03 hours and will decrease thereafter.

Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%  
Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.



**(ii) Sea Condition:**

Sea condition will be phenomenal over Westcentral Arabian Sea along & off south Oman-southeast Yemen coasts during next six hours and will improve gradually thereafter.

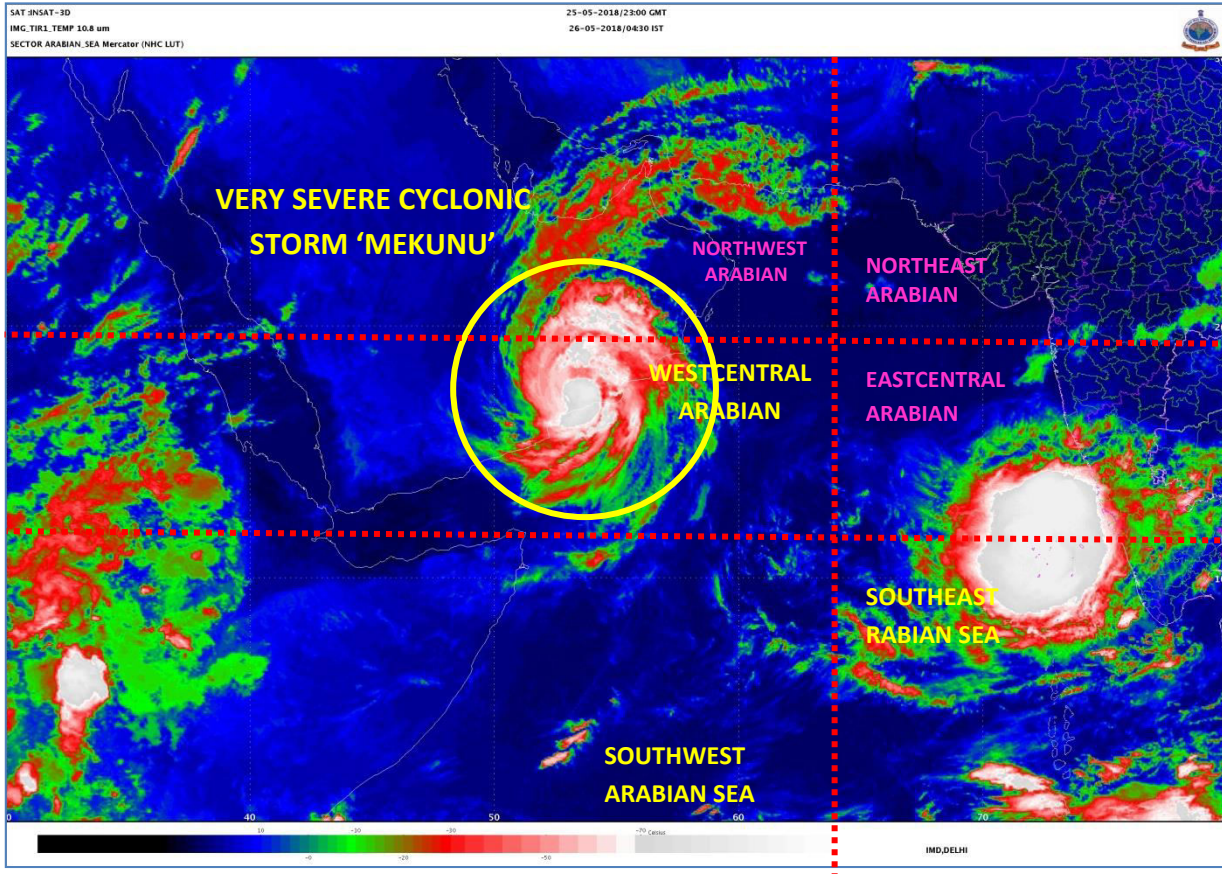
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into Westcentral Arabian Sea along & off south Oman-southeast Yemen coasts during next 12 hours.

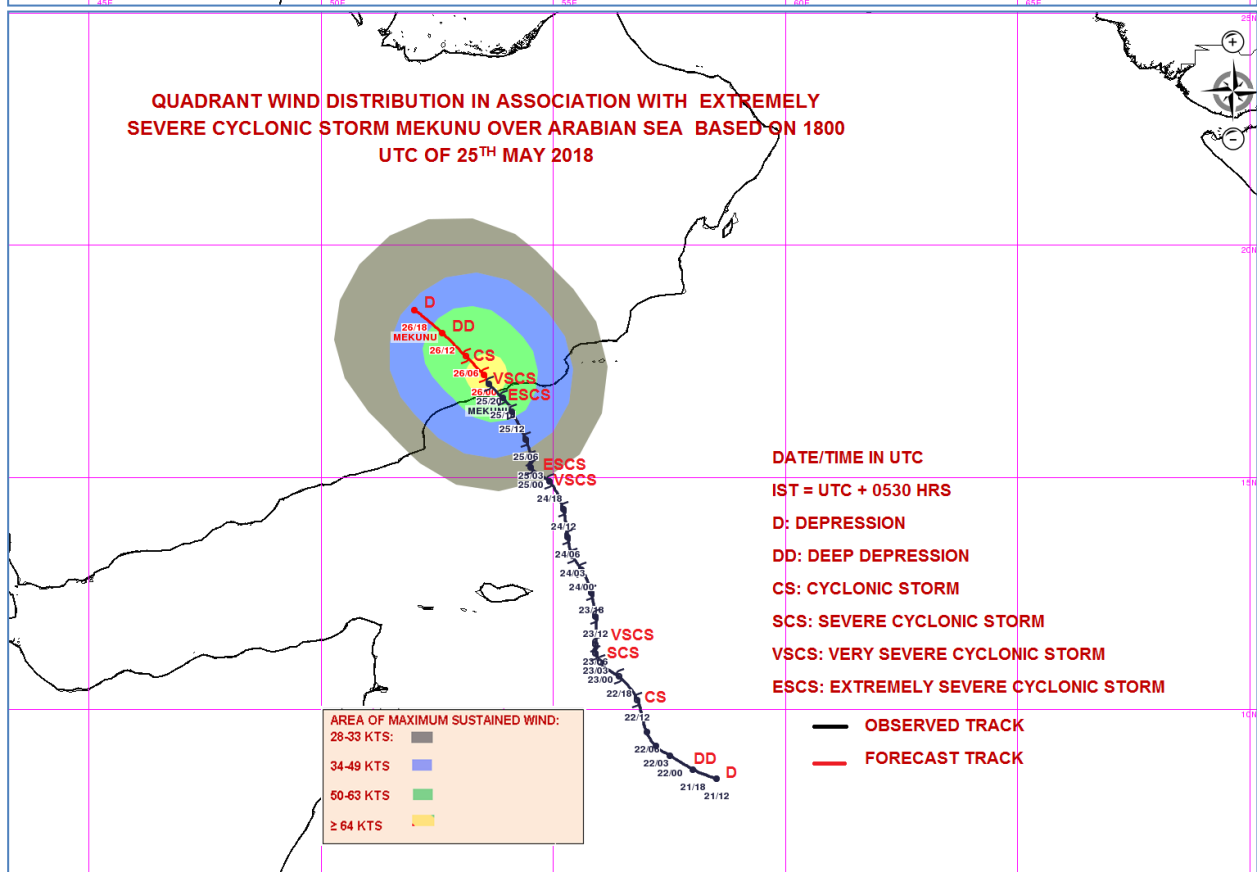
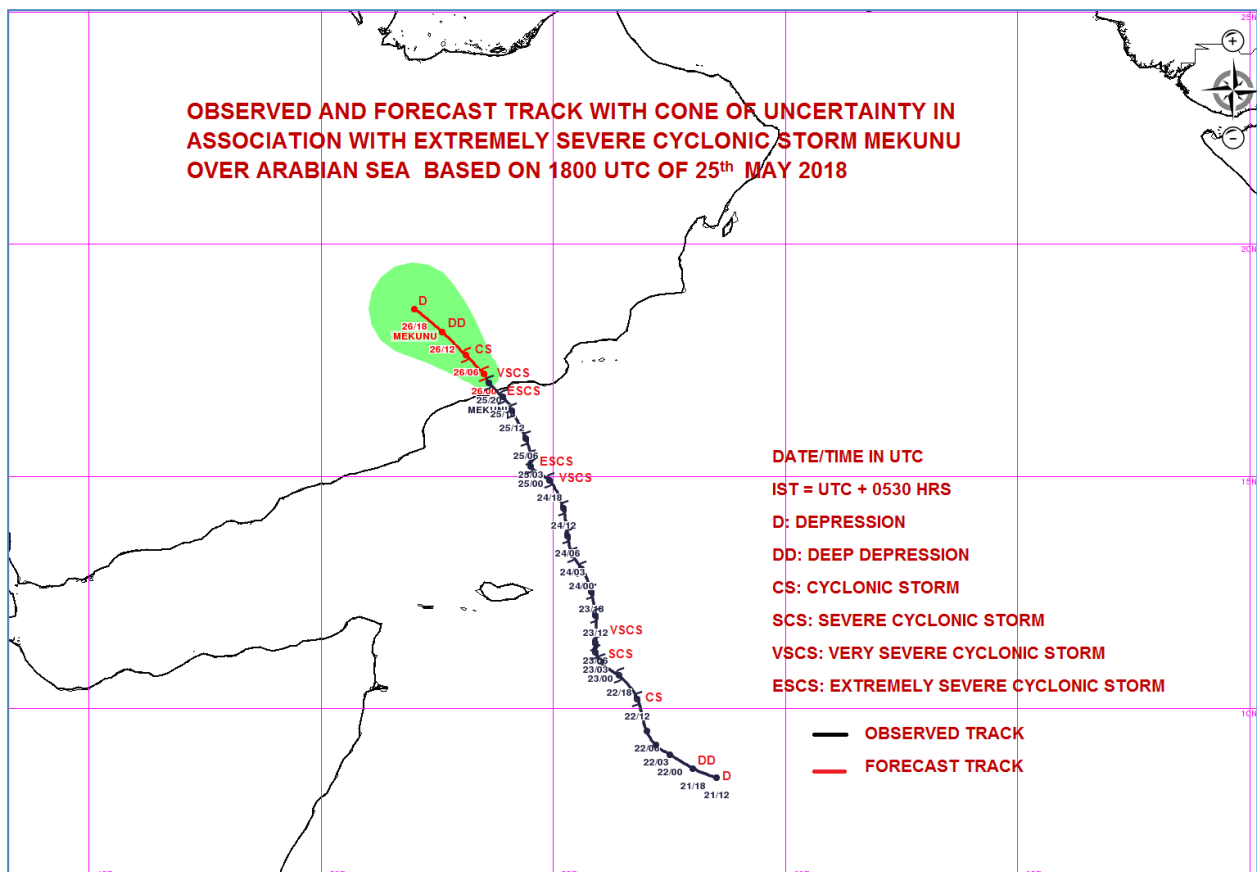
*The next bulletin will be issued at 0830 hrs IST of tomorrow, the 26<sup>th</sup> May 2018.*

**(D. R. Pattanaik)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 35 (ARB 03/2018)**

**TIME OF ISSUE: 0815 HOURS IST**

**DATED: 26.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
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D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Very Severe Cyclonic Storm (ESCS) 'Mekunu' over Oman**

The Very Severe Cyclonic Storm 'Mekunu' over Oman moved further northwestwards with a speed of 14 Kmph during past 06 hours and lay centered at 0530 hours IST of today, 26<sup>th</sup> May, 2018 over Oman near latitude 17.2°N and longitude 53.3° E, about 85 km west northwest of Salalah. It is very likely to move northwestwards and weaken into a severe cyclonic storm during next 06 hours and into a deep depression during subsequent 06 hours.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
26/0530	17.2/53.3	130-140 gusting to 155	Very Severe Cyclonic Storm
26/1130	17.6/52.8	90-100 gusting to 110	Severe Cyclonic Storm
26/1730	18.1/52.2	55-65 gusting to 75	Deep Depression
27/2330	18.6/51.6	40-50 gusting to 60	Depression

**Warning:**

**As the system is away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**(i) Wind Warning:**

Gale winds speed reaching 100-110 Kmph gusting to 120 Kmph is very likely to prevail over westcentral Arabian Sea off south Oman-southeast Yemen coasts during next 03 hours and will decrease thereafter becoming squally wind speed reaching upto 40-50 kmph gusting to 60 kmph by evening of today, the 26<sup>th</sup> May, 2018.

**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**(ii) Sea Condition:**

Sea condition will be very high to high over Westcentral Arabian Sea along & off south Oman-southeast Yemen coasts during next six hours and will improve gradually thereafter becoming rough by evening of today, the 26<sup>th</sup> May, 2018.

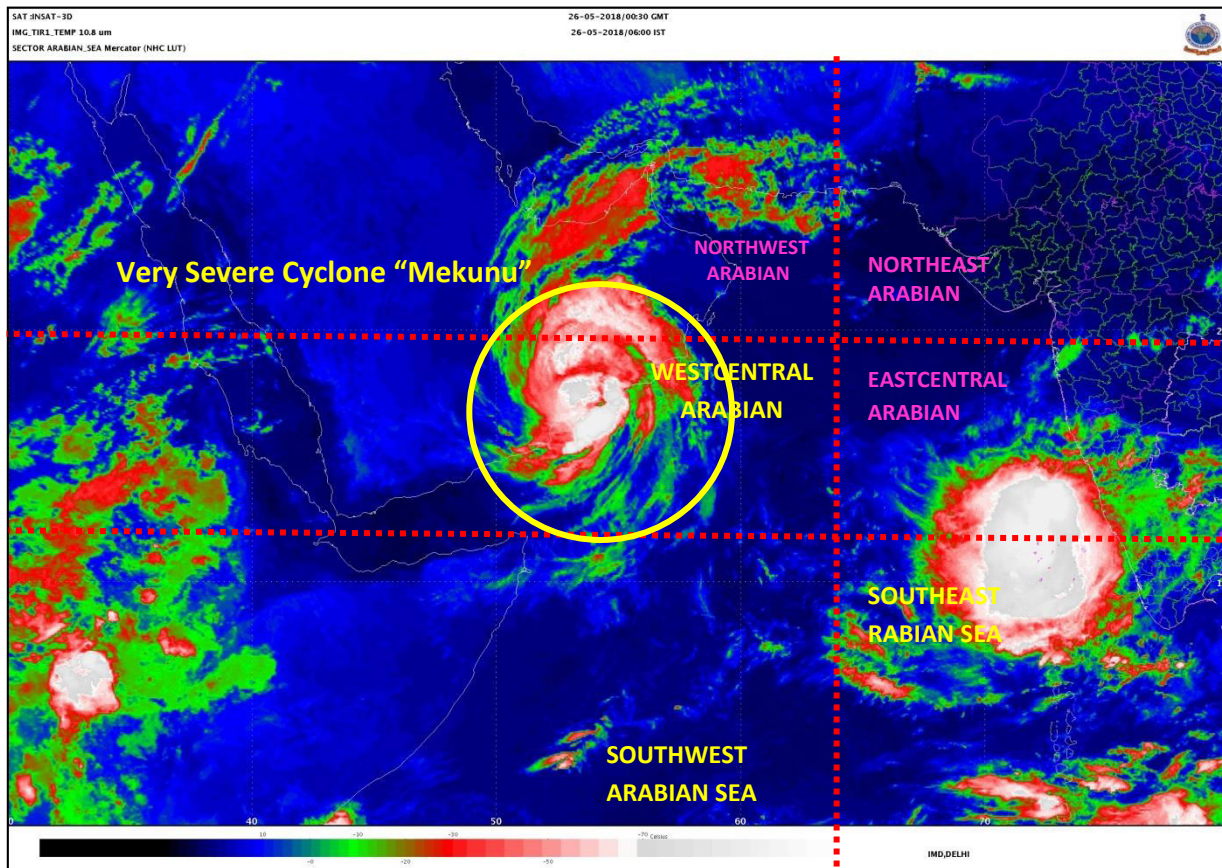
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into Westcentral Arabian Sea along & off south Oman-southeast Yemen coasts during next 12 hours.

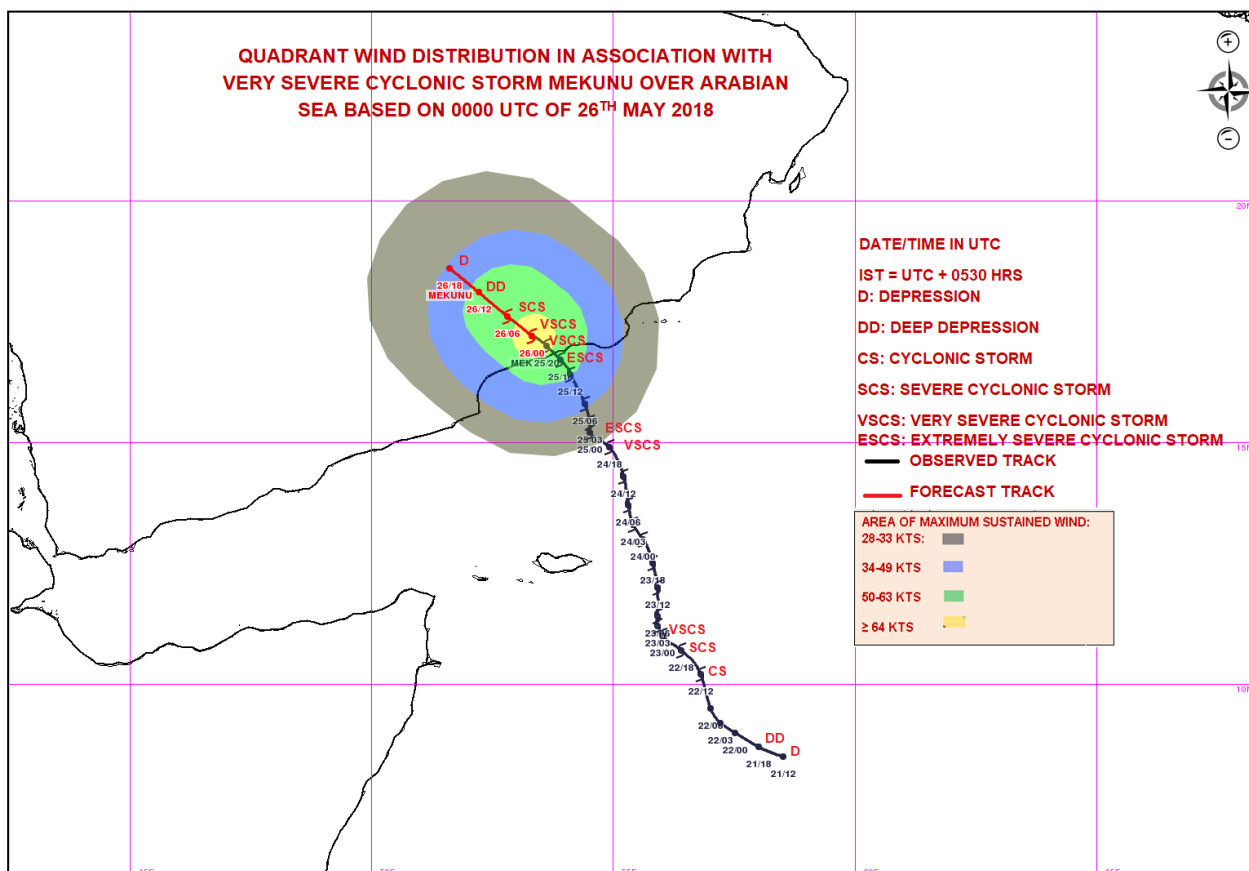
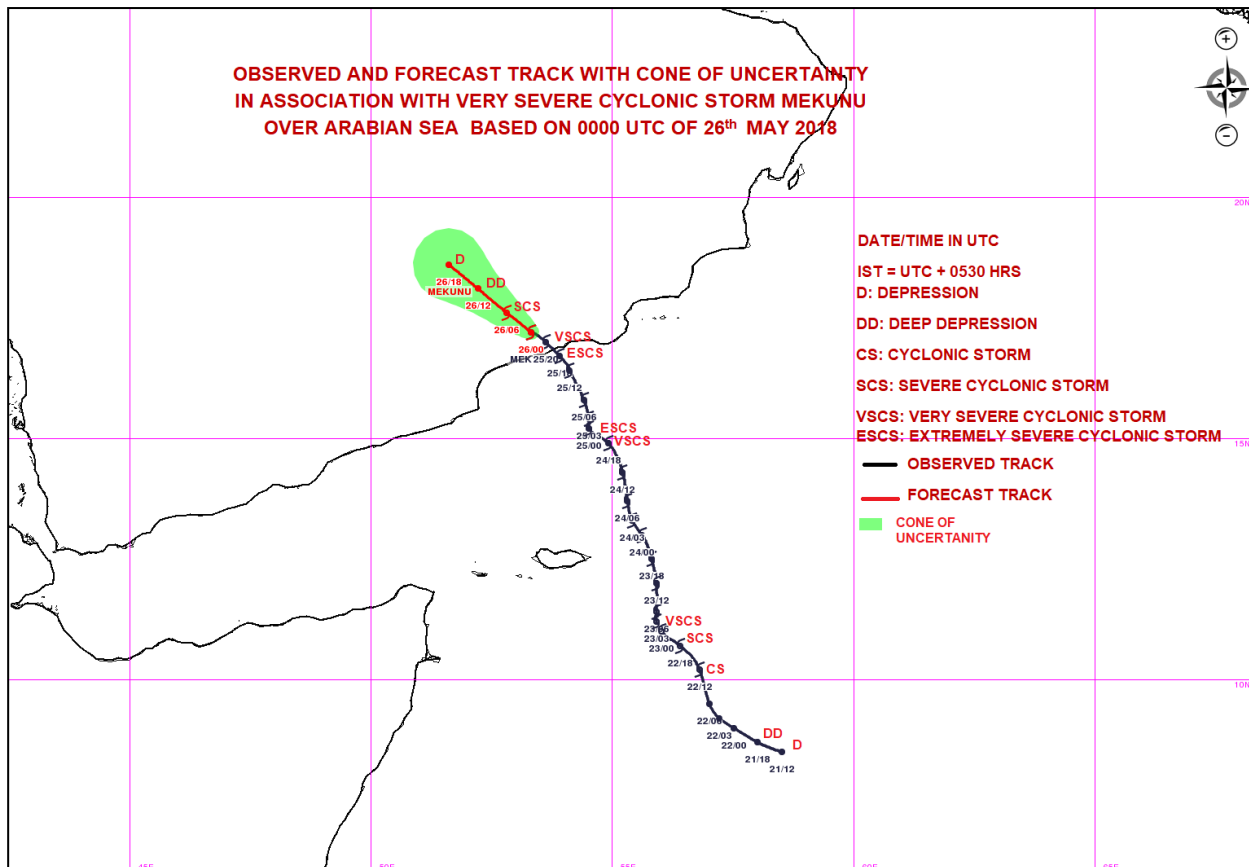
*The next bulletin will be issued at 1130 hrs IST of tomorrow, the 26<sup>th</sup> May 2018.*

**(D. R. Pattanaik)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 36 (ARB 03/2018)**

**TIME OF ISSUE: 1115 HOURS IST**

**DATED: 26.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Very Severe Cyclonic Storm (ESCS) 'Mekunu' over Oman weakened into Severe Cyclonic Storm.**

The Very Severe Cyclonic Storm 'Mekunu' over Oman moved further northwestwards with a speed of 8 Kmph during past 06 hours, weakened into a **Severe Cyclonic Storm** and lay centered at 0830 hours IST of today, 26<sup>th</sup> May, 2018 over Oman near latitude 17.4°N and longitude 53.2° E, about 100 km west-northwest of Salalah. It is very likely to continue to move northwestwards and weaken into a Cyclonic Storm during next 6 hours and into a depression during subsequent 6 hours.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
26/0830	17.4/53.2	110-120 gusting to 135	Severe Cyclonic Storm
26/1130	17.6/52.9	90-100 gusting to 110	Severe Cyclonic Storm
26/1730	18.1/52.2	60-70 gusting to 80	Cyclonic Storm
26/2330	18.6/51.6	40-50 gusting to 60	Depression

**Warning:**

**As the system is away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**(i) Wind Warning:**

Gale winds speed reaching 70-80 Kmph gusting to 90 Kmph is very likely to prevail over westcentral Arabian Sea off south Oman-southeast Yemen coasts during next 03 hours and will decrease thereafter becoming squally wind speed reaching upto 40-50 kmph gusting to 60 kmph by evening of today, the 26<sup>th</sup> May, 2018.

**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**

**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**(ii) Sea Condition:**

Sea condition will be high over Westcentral Arabian Sea along & off south Oman-southeast Yemen coasts during next 3 hours and will improve gradually thereafter becoming rough by evening of today, the 26<sup>th</sup> May, 2018.

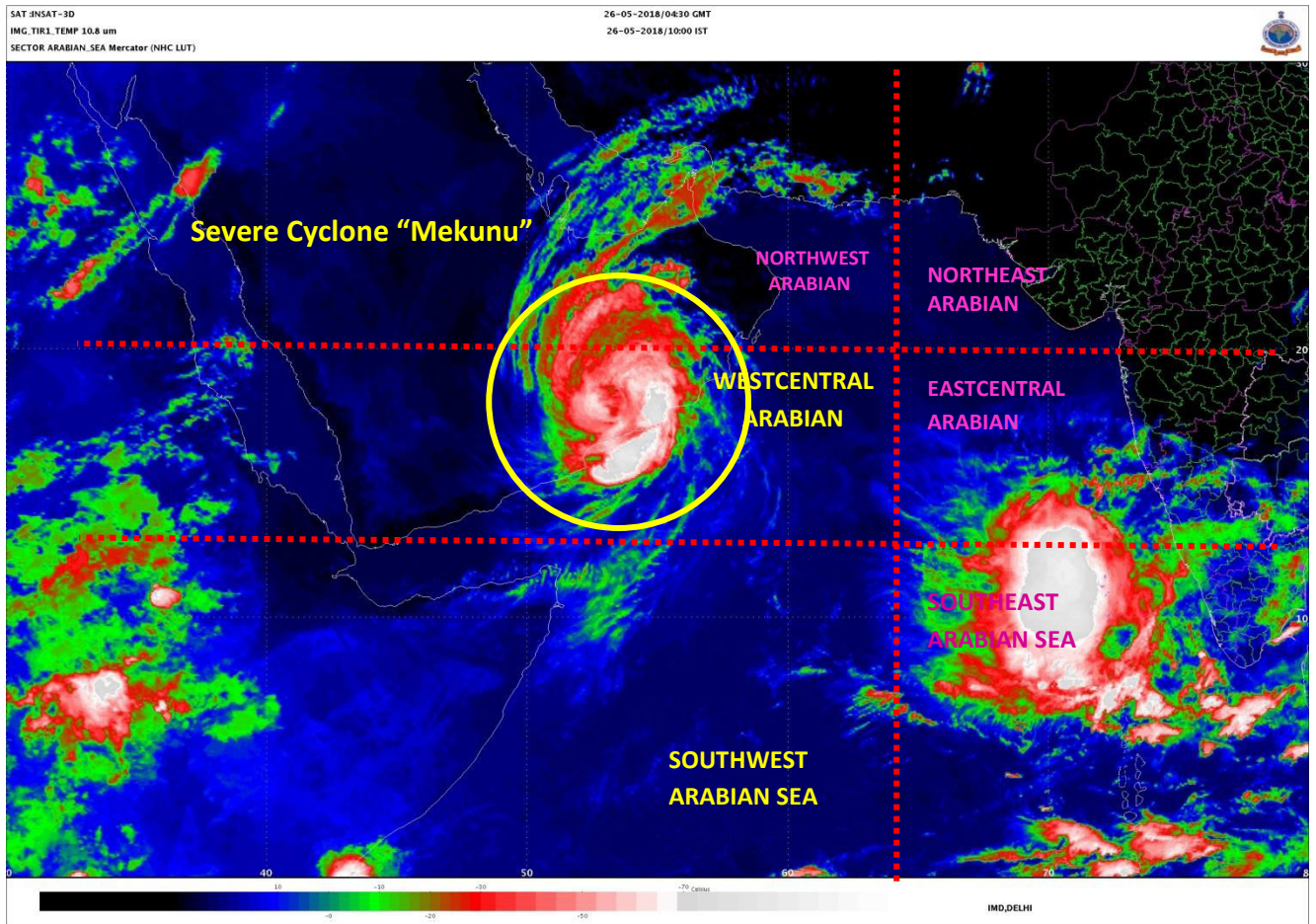
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into Westcentral Arabian Sea along & off south Oman-southeast Yemen coasts during next 12 hours.

*The next bulletin will be issued at 1430 hrs IST of today, the 26<sup>th</sup> May 2018.*

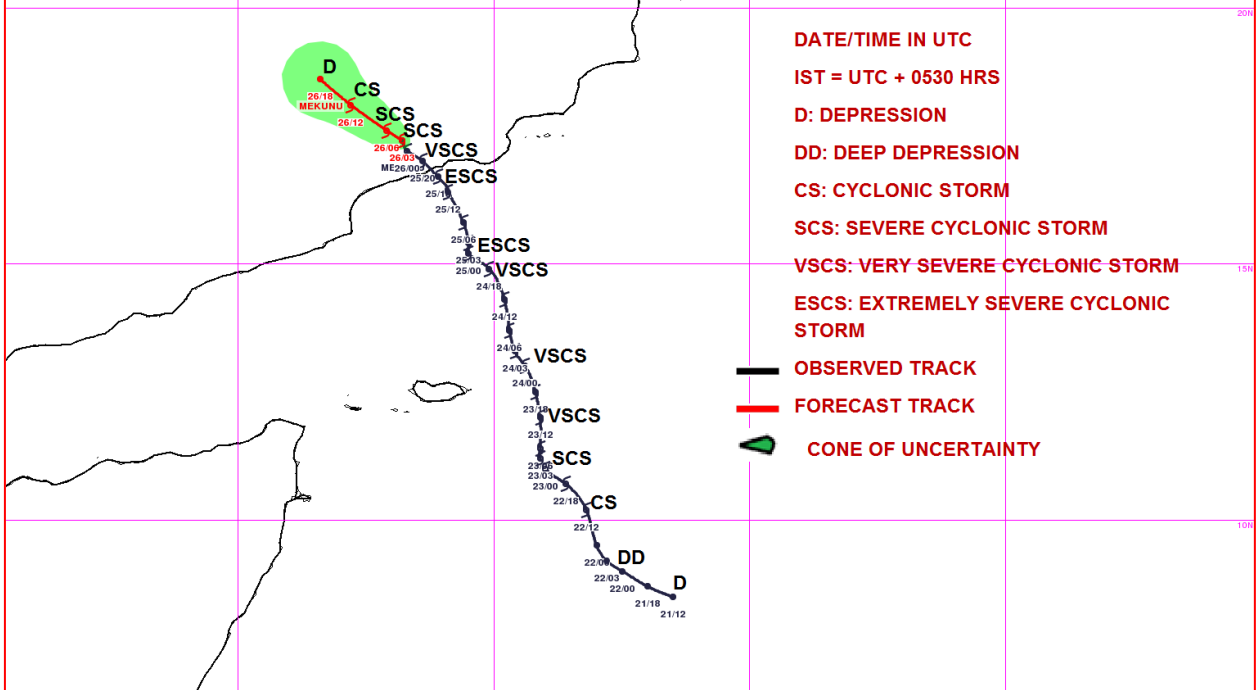
**(Neetha K Gopal)**  
**Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*

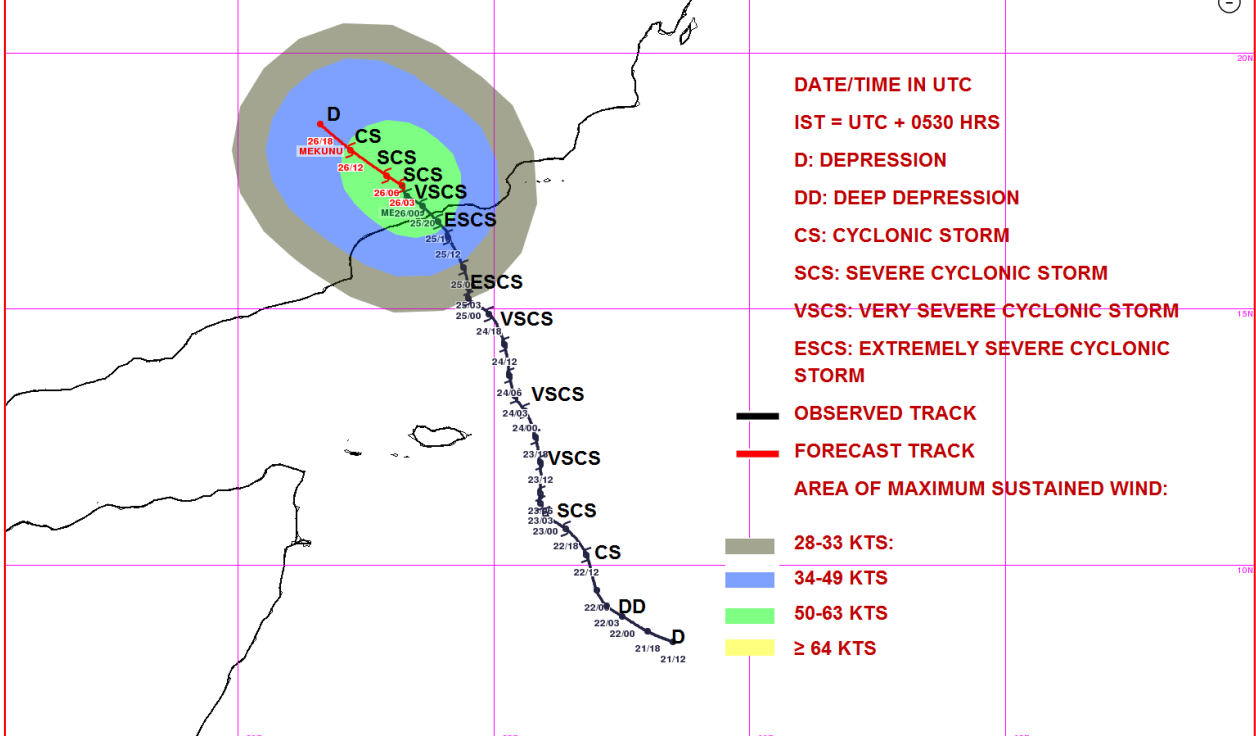


Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%  
Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.

**OBSERVED AND FORECAST TRACK WITH CONE OF UNCERTAINTY IN ASSOCIATION WITH SEVERE CYCLONIC STORM MEKUNU OVER ARABIAN SEA BASED ON 0300 UTC OF 26<sup>th</sup> MAY 2018**



**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH SEVERE CYCLONIC STORM MEKUNU OVER ARABIAN SEA BASED ON 0300 UTC OF 26<sup>th</sup> MAY 2018**



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 37 (ARB 03/2018)**

**TIME OF ISSUE: 1400 HOURS IST**

**DATED: 26.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)  
CONTROL ROOM NDMA (FAX.NO. 26701729)  
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)  
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)  
SECRETARY, MOES, (FAX NO. 24629777)  
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)  
DIRECTOR GENERAL, DOORDARSHAN (23385843)  
DIRECTOR GENERAL, AIR (23421105, 23421219)  
PIB MOES (FAX NO. 23389042)  
UNI (FAX NO. 23355841)  
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)  
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)  
CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)  
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)  
ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)  
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)  
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)  
CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)  
CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)  
CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Severe Cyclonic Storm (SCS) 'Mekunu' over Oman**

The Severe Cyclonic Storm 'Mekunu' over Oman moved north-northwestwards with a speed of 14 Kmph during past 06 hours and lay centered at 1130 hours IST of today, 26<sup>th</sup> May, 2018 over Oman near latitude 17.8°N and longitude 53.2° E, about 120 km west-northwest of Salalah. It is very likely to move northwestwards and weaken into a Cyclonic Storm during next 03 hours and into a depression during subsequent 6 hours.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
26/1130	17.8/53.2	90-100 gusting to 110	Severe Cyclonic Storm
26/1730	18.5/52.7	60-70 gusting to 80	Cyclonic Storm
26/2330	19.0/52.2	40-50 gusting to 60	Depression
27/0000	19.3/51.7	25-35 gusting to 45	Low

**Warning:**

**As the system is away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**(i) Wind Warning:**

Squally winds speed reaching 45-55 Kmph gusting to 65 Kmph is very likely to prevail over westcentral Arabian Sea along & off south Oman-southeast Yemen coasts during next six hours and will decrease thereafter gradually.

**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**(ii) Sea Condition:**

Sea condition will be very rough over Westcentral Arabian Sea along & off south Oman-southeast Yemen coasts during next 06 hours and will improve gradually thereafter.

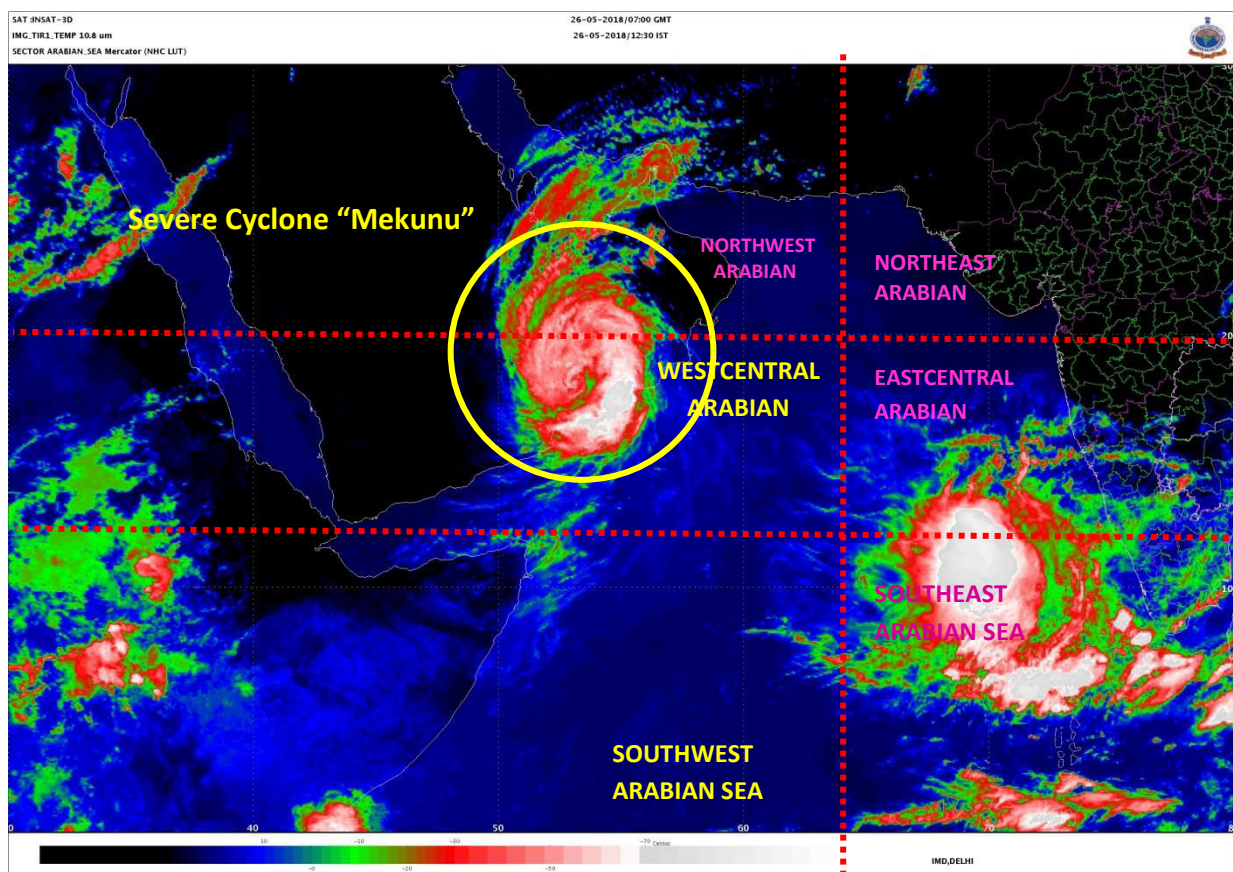
**(iii) Fishermen Warning:**

Fishermen are advised not to venture into Westcentral Arabian Sea along & off south Oman-southeast Yemen coasts during next 06 hours.

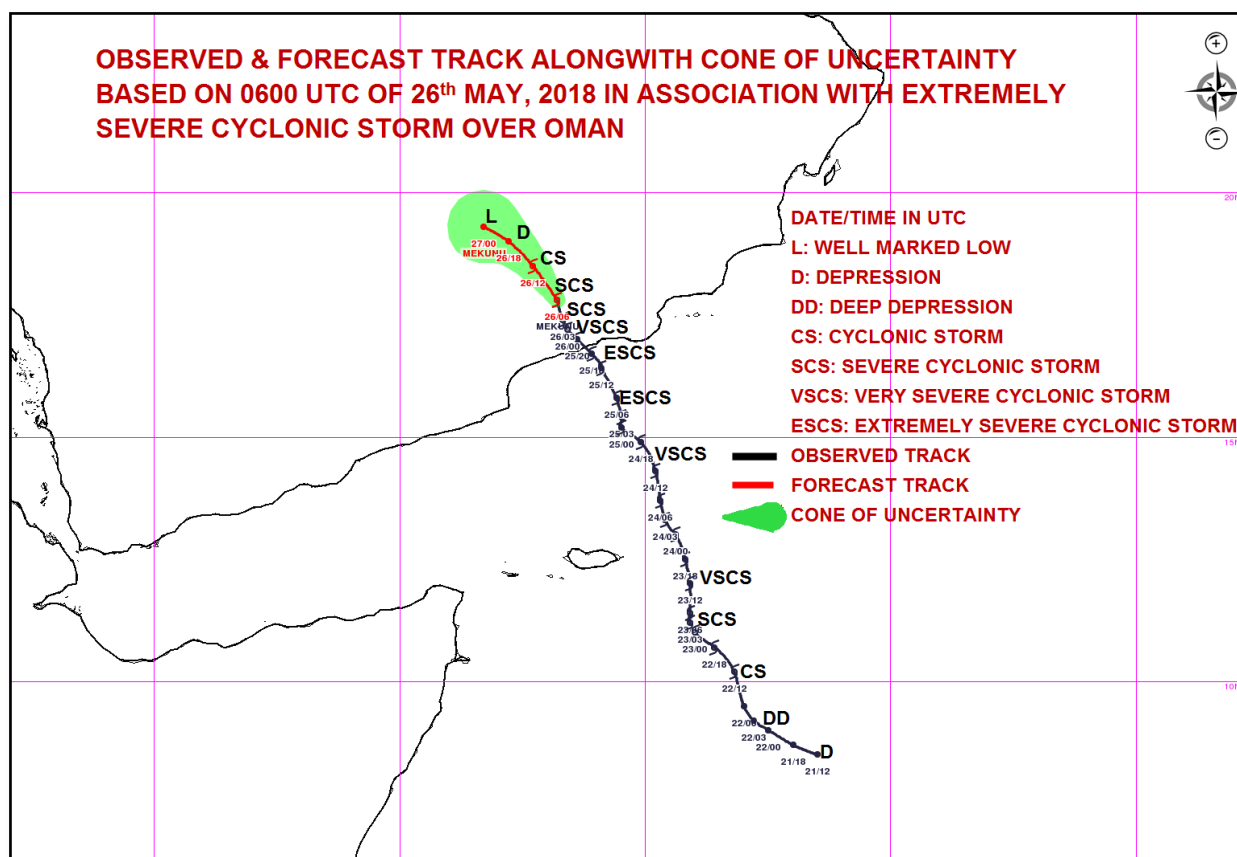
*The next bulletin will be issued at 1730 hrs IST of today, the 26<sup>th</sup> May 2018.*

**(Naresh Kumar)**  
**Scientist-E, RSMC, New Delhi**

Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 38 (ARB 03/2018)**

**TIME OF ISSUE: 1700 HOURS IST**

**DATED: 26.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)**

**CONTROL ROOM NDMA (FAX.NO. 26701729)**

**CABINET SECRETARIAT (FAX.NO.23012284, 23018638)**

**PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)**

**SECRETARY, MOES, (FAX NO. 24629777)**

**H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)**

**DIRECTOR GENERAL, DOORDARSHAN (23385843)**

**DIRECTOR GENERAL, AIR (23421105, 23421219)**

**PIB MOES (FAX NO. 23389042)**

**UNI (FAX NO. 23355841)**

**D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)**

**DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)**

**CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)**

**CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)**

**ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)**

**ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)**

**CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)**

**CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)**

**CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)**

**CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Severe Cyclonic Storm (SCS) 'Mekunu' weakened into a Cyclonic Storm over Oman**

The Severe Cyclonic Storm 'Mekunu' over Oman moved northwards with a speed of 15 Kmph during past 06 hours, weakened into a Cyclonic Storm and lay centered at 1430 hours IST of today, 26<sup>th</sup> May, 2018 over Oman near latitude 18.2°N and longitude 53.2° E, about 160 km northwest of Salalah. It is very likely to move northwestwards and weaken further into a depression during next 09 hours.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
26/1430	18.2/53.2	70-80 gusting to 90	Cyclonic Storm
26/1730	18.5/53.0	60-70 gusting to 80	Cyclonic Storm
26/2330	19.0/52.7	40-50 gusting to 60	Depression
27/0000	19.3/52.4	25-35 gusting to 45	Low

**Warning:**

**As the system is away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**(i) Wind Warning:**

Squally winds speed reaching 40-50 Kmph gusting to 60 Kmph is very likely to prevail over westcentral Arabian Sea along & off south Oman-southeast Yemen coasts during next six hours and will decrease thereafter gradually.

**(ii) Sea Condition:**

Sea condition will be very rough over Westcentral Arabian Sea along & off south Oman-southeast Yemen coasts during next 03 hours and will improve gradually thereafter.

**(iii) Fishermen Warning:**

Fishermen are advised not to venture into Westcentral Arabian Sea along & off south Oman-southeast Yemen coasts during next 03 hours.

*The next bulletin will be issued at 2030 hrs IST of today, the 26<sup>th</sup> May 2018.*

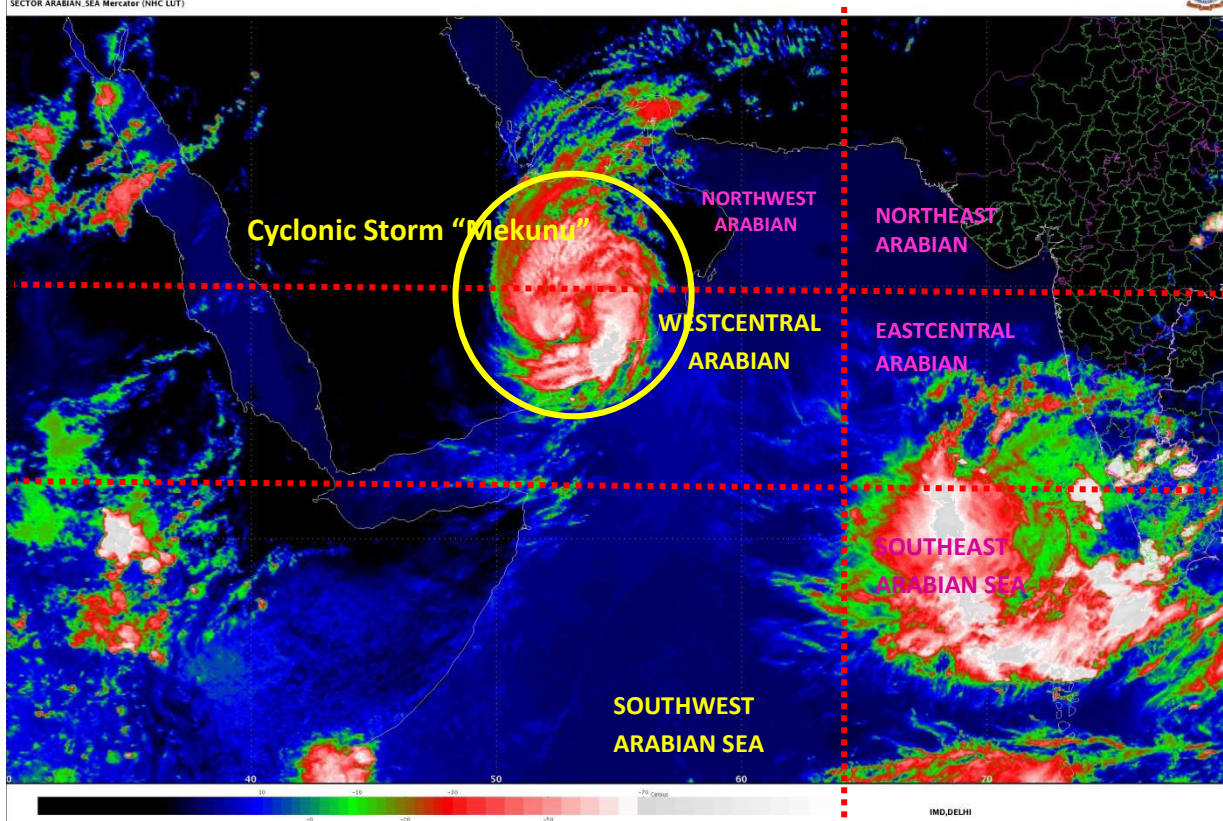
**(Naresh Kumar)  
Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*

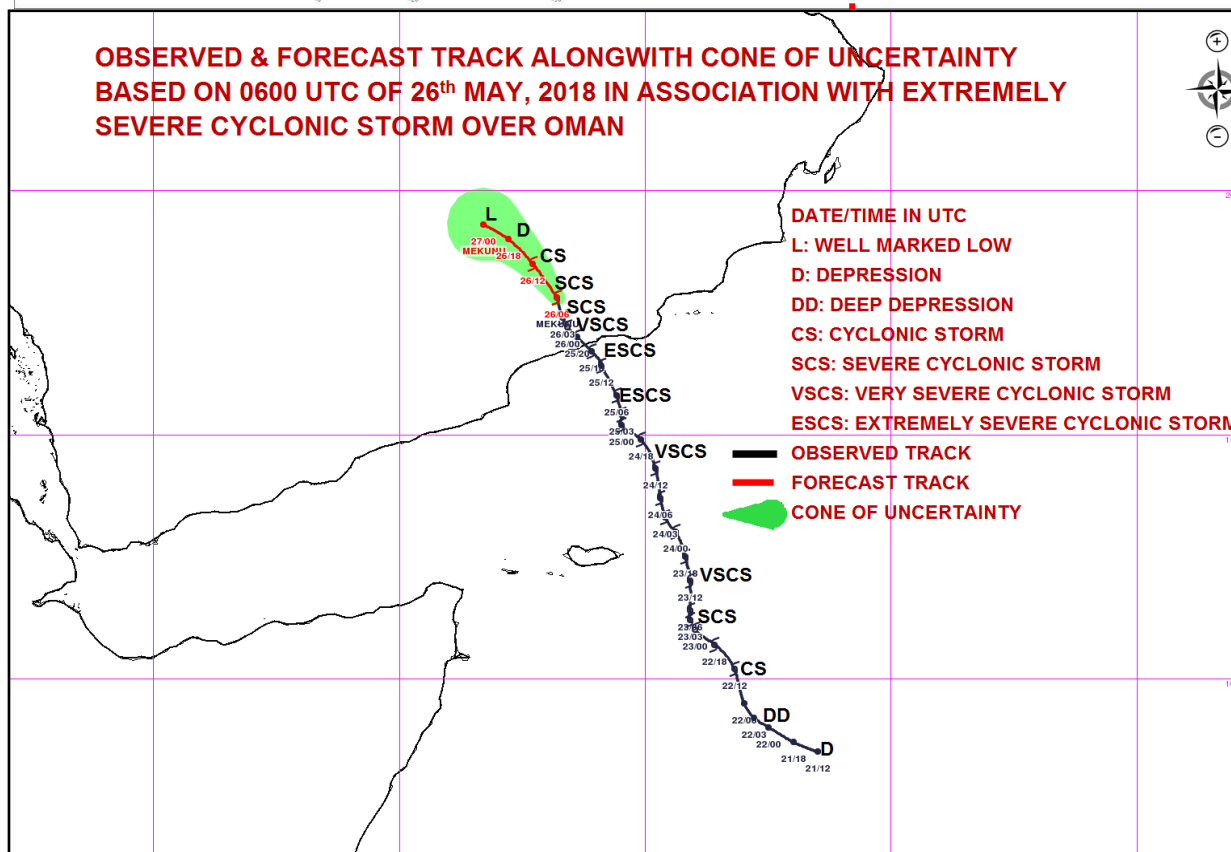
**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**

**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**





**OBSERVED & FORECAST TRACK ALONGWITH CONE OF UNCERTAINTY  
 BASED ON 0600 UTC OF 26<sup>th</sup> MAY, 2018 IN ASSOCIATION WITH EXTREMELY  
 SEVERE CYCLONIC STORM OVER OMAN**



Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%  
 Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.





**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 39 (ARB 03/2018)**

**TIME OF ISSUE: 2030 HOURS IST**

**DATED: 26.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)**

**CONTROL ROOM NDMA (FAX.NO. 26701729)**

**CABINET SECRETARIAT (FAX.NO.23012284, 23018638)**

**PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)**

**SECRETARY, MOES, (FAX NO. 24629777)**

**H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)**

**DIRECTOR GENERAL, DOORDARSHAN (23385843)**

**DIRECTOR GENERAL, AIR (23421105, 23421219)**

**PIB MOES (FAX NO. 23389042)**

**UNI (FAX NO. 23355841)**

**D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)**

**DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)**

**CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)**

**CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)**

**ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)**

**ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)**

**CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)**

**CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)**

**CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)**

**CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Cyclonic Storm 'Mekunu' over Oman**

The Cyclonic Storm 'Mekunu' over Oman moved north-northwestwards with a speed of 10 Kmph during past 06 hours and lay centered at 1730 hours IST of today, 26<sup>th</sup> May, 2018 over Oman near latitude 18.3°N and longitude 53.0° E, about 180 km northwest of Salalah. It is very likely to move northwestwards and weaken into a Deep Depression during next 03 hours and further into a Depression during subsequent 03 hours.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
26/1730	18.3/53.0	60-70 gusting to 80	Cyclonic Storm
26/2330	19.0/52.7	40-50 gusting to 60	Depression
27/0530	19.3/52.4	25-35 gusting to 45	Low

**Warning:**

**As the system is away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**(i) Wind Warning:**

Squally winds speed reaching 35-45 Kmph gusting to 55 Kmph is very likely to prevail over Westcentral Arabian Sea along & off south Oman-southeast Yemen coasts during next six hours and will decrease thereafter.

**(ii) Sea Condition:**

Sea condition will be rough over Westcentral Arabian Sea along & off south Oman-southeast Yemen coasts during next six hours.

**(iii) Fishermen Warning: Nil**

*The next bulletin will be issued at 2330 hrs IST of today, the 26<sup>th</sup> May 2018.*

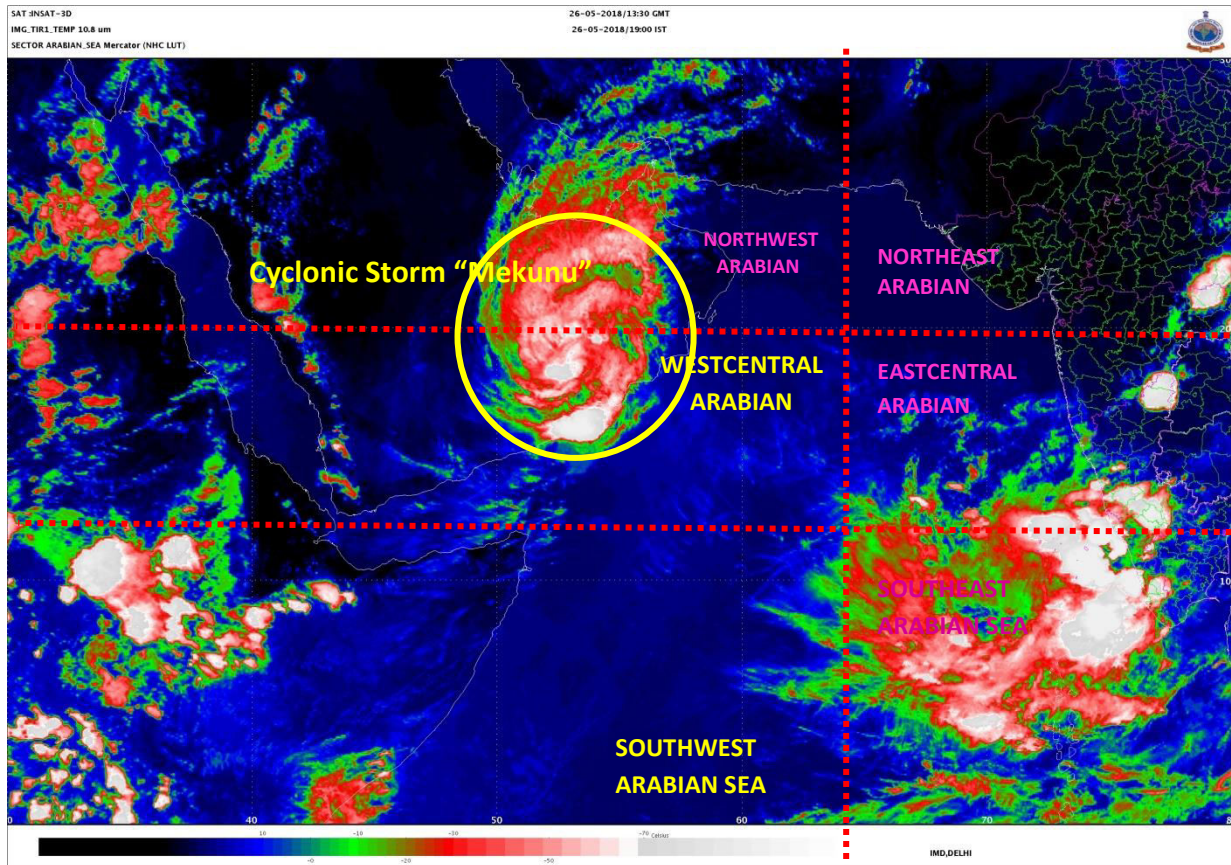
**(Naresh Kumar)**

**Scientist-E, RSMC, New Delhi**

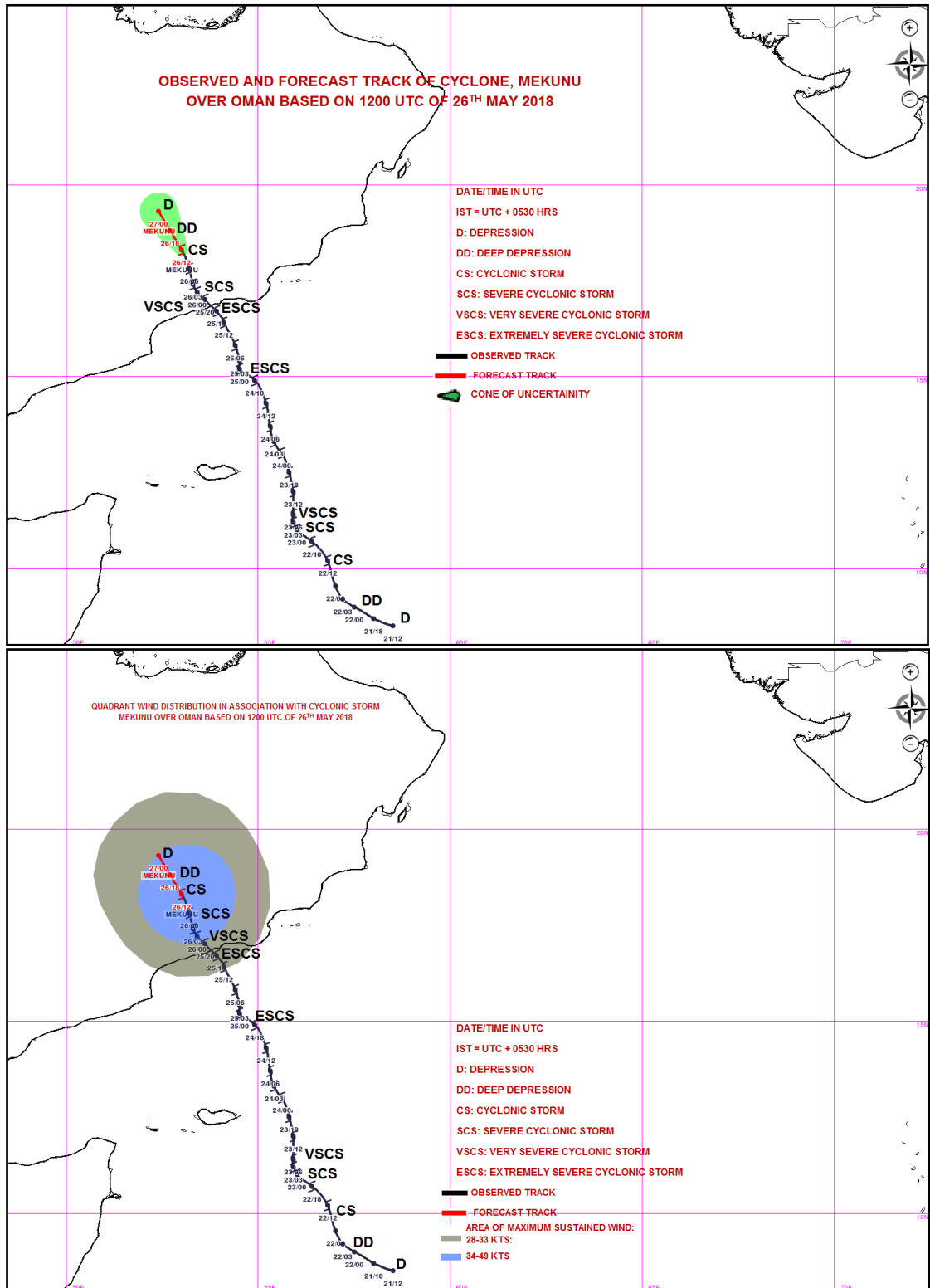
*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*

**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**

**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 40 (ARB 03/2018)**

**TIME OF ISSUE: 2300 HOURS IST**

**DATED: 26.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)**

**CONTROL ROOM NDMA (FAX.NO. 26701729)**

**CABINET SECRETARIAT (FAX.NO.23012284, 23018638)**

**PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)**

**SECRETARY, MOES, (FAX NO. 24629777)**

**H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)**

**DIRECTOR GENERAL, DOORDARSHAN (23385843)**

**DIRECTOR GENERAL, AIR (23421105, 23421219)**

**PIB MOES (FAX NO. 23389042)**

**UNI (FAX NO. 23355841)**

**D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)**

**DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)**

**CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304) CHIEF**

**SECRETARY, KERALA (FAX NO. 0471-2327176) ADMINISTRATOR,**

**LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)**

**ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)**

**CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)**

**CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)**

**CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)**

**CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Cyclonic Storm 'Mekunu' over Oman**

The Cyclonic Storm 'Mekunu' over Oman moved north-northwestwards with a speed of 07 Kmph during past 06 hours and lay centered at 2030 hours IST of today, 26<sup>th</sup> May, 2018 over Oman near latitude 18.5°N and longitude 53.0° E, about 200 km northwest of Salalah. It is very likely to move northwestwards and weaken into a Deep Depression during next 03 hours and further into a Depression during subsequent 03 hours.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
26/2030	18.5/53.0	60-70 gusting to 80	Cyclonic Storm
26/2330	19.0/52.7	50-60 gusting to 70	Deep Depression
27/0530	19.3/52.4	30-40 gusting to 50	Depression

**Warning:**

**As the system is away from Indian coast, no adverse weather is expected along & off west coast of**

**India and Lakshadweep.**

**(i) Wind Warning:**

Squally winds speed reaching 35-45 Kmph gusting to 55 Kmph is very likely to prevail over Westcentral Arabian Sea along & off south Oman-southeast Yemen coasts during next six hours and will decrease thereafter.

**(ii) Sea Condition:**

Sea condition will be rough over Westcentral Arabian Sea along & off south Oman-southeast Yemen coasts during next six hours.

**(iii) Fishermen Warning: Nil**

*The next bulletin will be issued at 0230 hrs IST of 27<sup>th</sup> May 2018.*

**(D Joardar)**

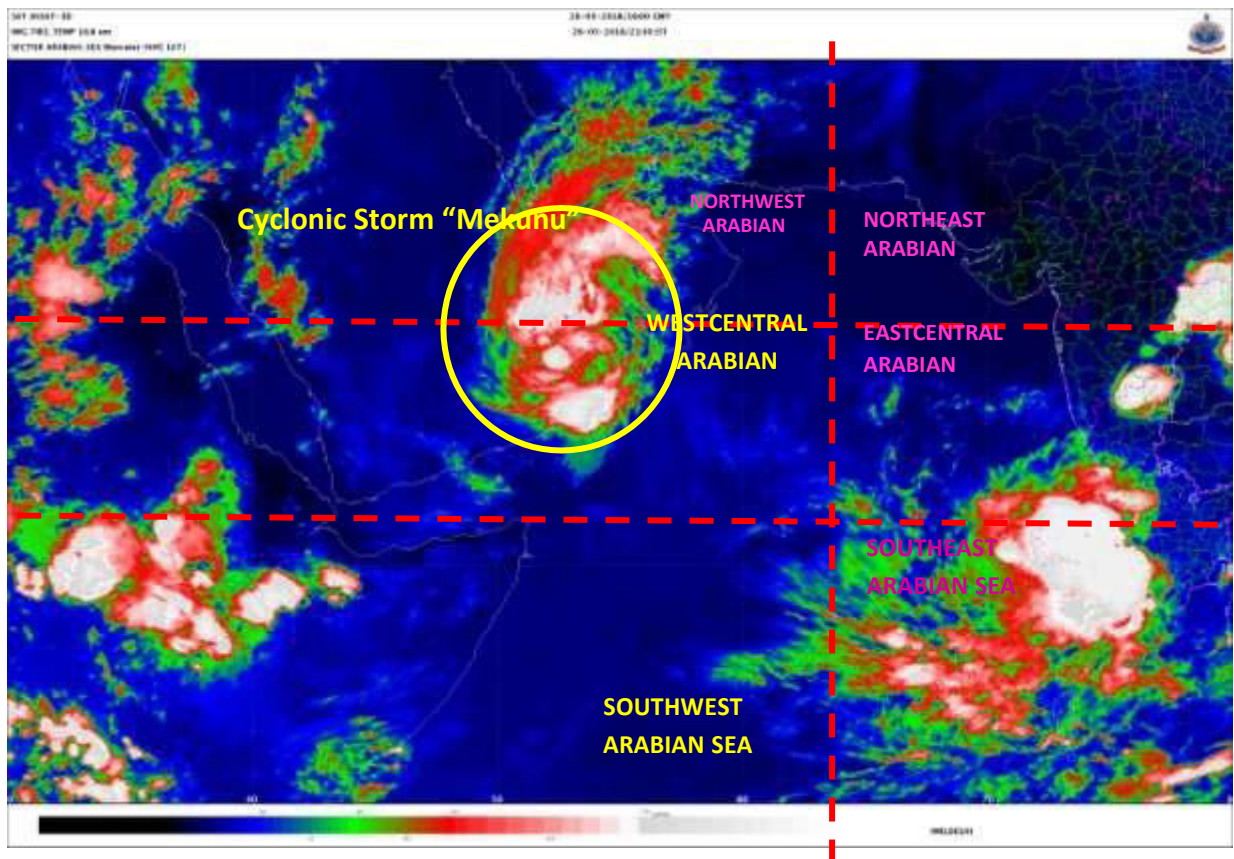
**Scientist-E, RSMC, New Delhi**

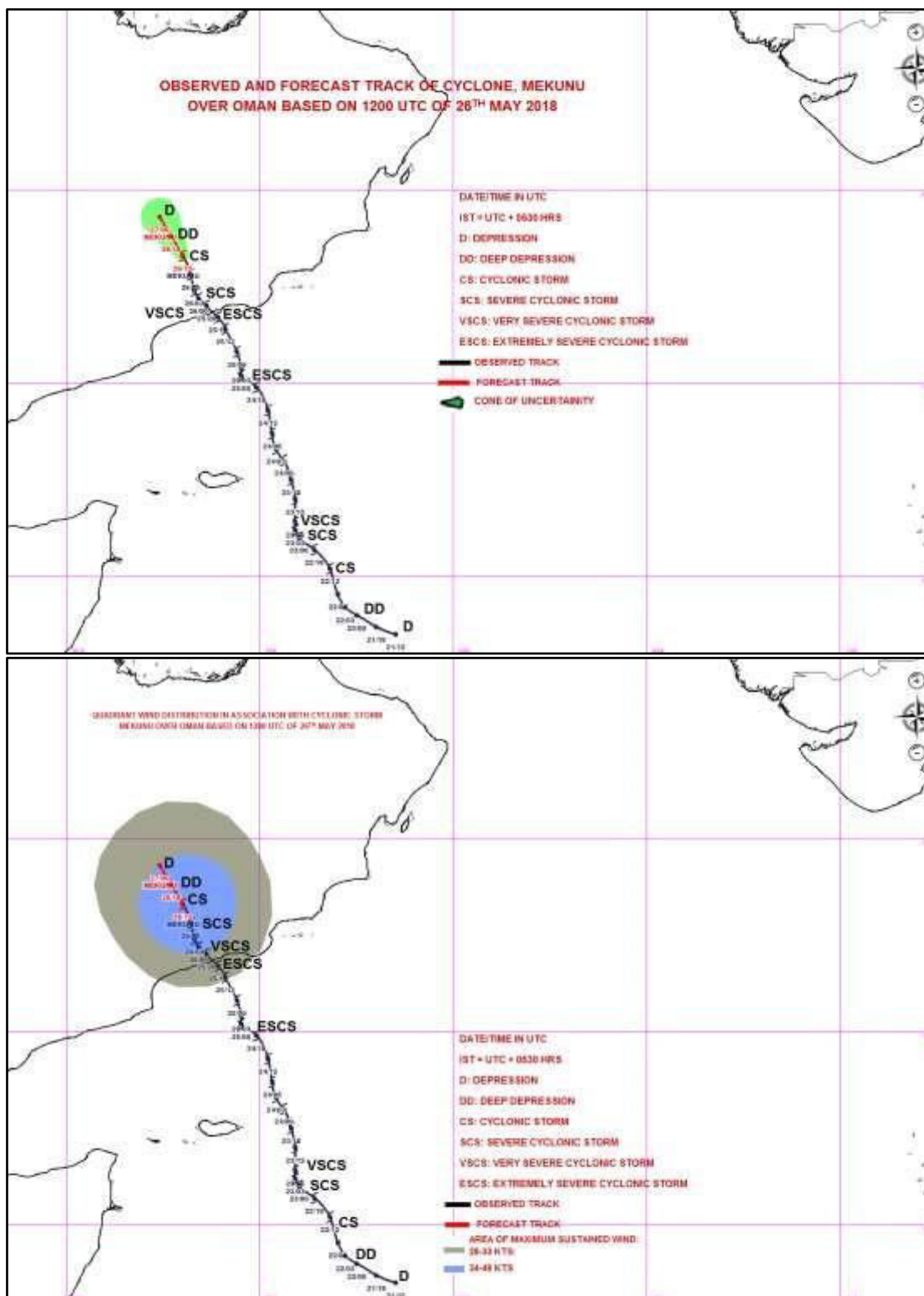
*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*

**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**

**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**







**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 41 (ARB 03/2018)**

**TIME OF ISSUE: 0230 HOURS IST**

**DATED: 27.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)**

**CONTROL ROOM NDMA (FAX.NO. 26701729)**

**CABINET SECRETARIAT (FAX.NO.23012284, 23018638)**

**PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)**

**SECRETARY, MOES, (FAX NO. 24629777)**

**H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)**

**DIRECTOR GENERAL, DOORDARSHAN (23385843)**

**DIRECTOR GENERAL, AIR (23421105, 23421219)**

**PIB MOES (FAX NO. 23389042)**

**UNI (FAX NO. 23355841)**

**D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)**

**DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)**

**CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)**

**CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)**

**ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)**

**ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)**

**CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)**

**CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)**

**CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)**

**CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Cyclonic Storm 'Mekunu' weakened into Deep Depression over Oman**

The Cyclonic Storm 'Mekunu' over Oman moved north-northwestwards with a speed of 13 Kmph during past 06 hours and weakened into a Deep Depression and lay centered at 2330 hours IST of 26<sup>th</sup> May, 2018 over Oman near latitude 19.0°N and longitude 52.8° E, about 250 km northwest of Salalah. It is very likely to move northwestwards and weaken into a Depression during next 03 hours and further into a Well Marked Low during subsequent 03 hours.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
26/2330	19.0/52.8	50-60 gusting to 70	Deep Depression
27/0230	19.3/52.6	40-50 gusting to 60	Depression
27/0530	19.3/52.6	20-30 gusting to 40	Well Marked Low

**Warning:**

**As the system is away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**(i) Wind Warning: Nil**

**(ii) Fishermen Warning: Nil**

*The next bulletin will be issued at 0530 hrs IST of 27<sup>th</sup> May 2018.*

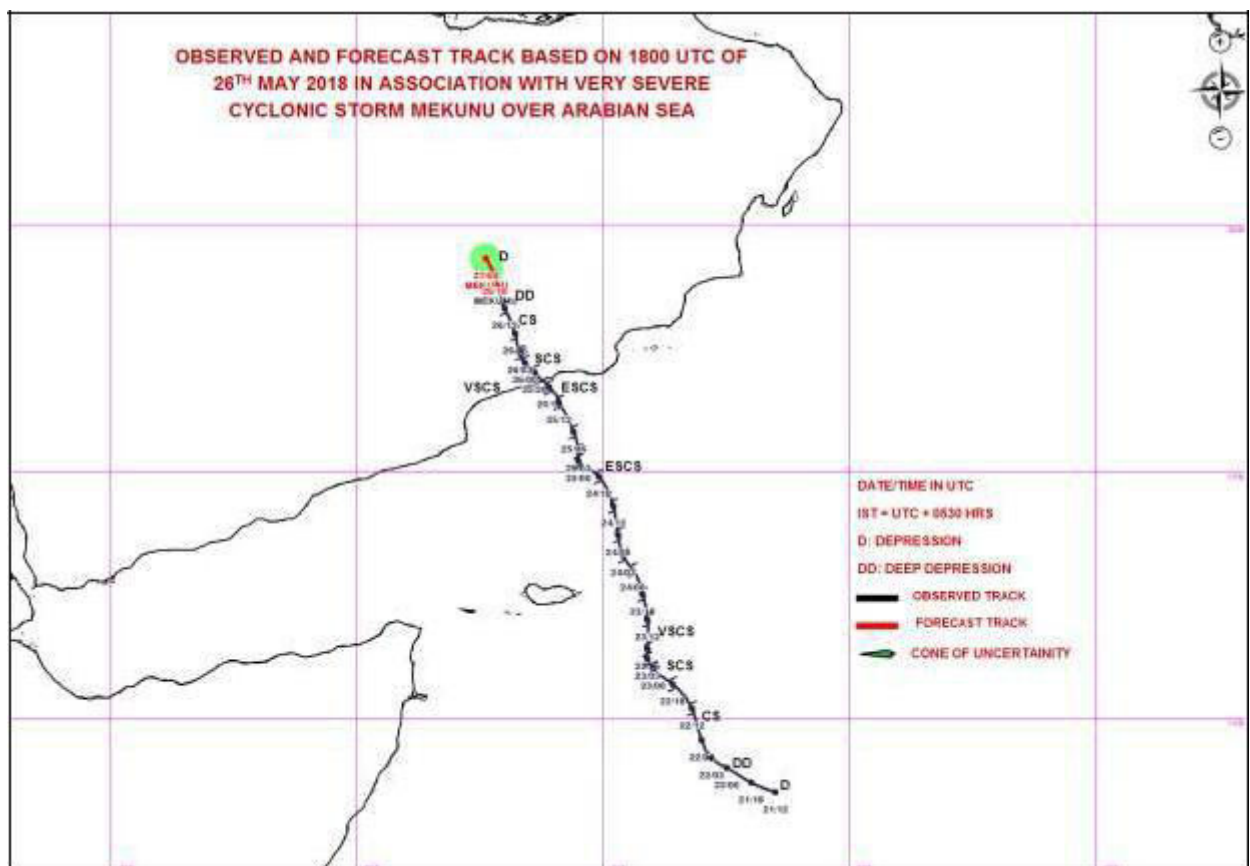
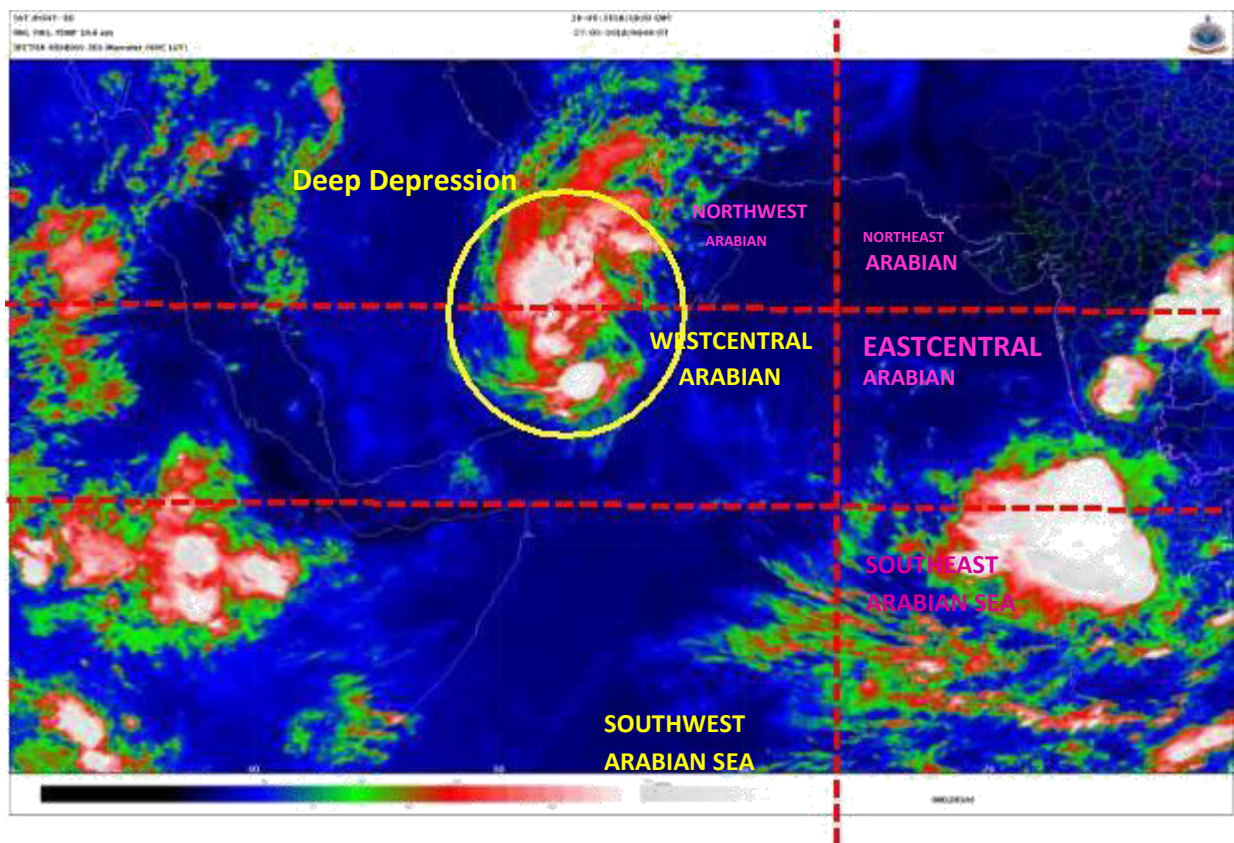
**(D Joardar)  
Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*

**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**

**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**





Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%  
Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.





**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 42 (ARB 03/2018)**

**TIME OF ISSUE: 0530 HOURS IST**

**DATED: 27.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)**

**CONTROL ROOM NDMA (FAX.NO. 26701729)**

**CABINET SECRETARIAT (FAX.NO.23012284, 23018638)**

**PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)**

**SECRETARY, MOES, (FAX NO. 24629777)**

**H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)**

**DIRECTOR GENERAL, DOORDARSHAN (23385843)**

**DIRECTOR GENERAL, AIR (23421105, 23421219)**

**PIB MOES (FAX NO. 23389042)**

**UNI (FAX NO. 23355841)**

**D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)**

**DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)**

**CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)**

**CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)**

**ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)**

**ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)**

**CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)**

**CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)**

**CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)**

**CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Deep Depression over Oman weakened into Depression.**

The Deep Depression over Oman further weakened into Depression and moved north-northwestwards with a speed of 10 Kmph during past 06 hours and lay centered at 0530 hours IST of 27<sup>th</sup> May, 2018 near latitude 19.0°N and longitude 52.8° E, about 250 km northwest of Salalah. It is likely to be weakened further into a Well Marked Low during next 03 hours.

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
27/0530	19.0/52.8	40-50 gusting to 60	Depression
27/0830	19.3/52.6	20-30 gusting to 40	Well Marked Low

**Warning:**

**As the system is away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.**

**(i) Wind Warning: Nil**

**(ii) Fishermen Warning: Nil**

*The next bulletin will be issued at 0830 hrs IST of 27<sup>th</sup> May 2018.*

**(D Joardar)  
Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*

Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%  
Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.





**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 43 (ARB 03/2018)**

**TIME OF ISSUE: 1100 HOURS IST**

**DATED: 27.05.2018**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)**

**CONTROL ROOM NDMA (FAX.NO. 26701729)**

**CABINET SECRETARIAT (FAX.NO.23012284, 23018638)**

**PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)**

**SECRETARY, MOES, (FAX NO. 24629777)**

**H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)**

**DIRECTOR GENERAL, DOORDARSHAN (23385843)**

**DIRECTOR GENERAL, AIR (23421105, 23421219)**

**PIB MOES (FAX NO. 23389042)**

**UNI (FAX NO. 23355841)**

**D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 24363261)**

**DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)**

**CHIEF SECRETARY, TAMILNADU (FAX NO. 044-25672304)**

**CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)**

**ADMINISTRATOR, LAKSHADWEEP ISLANDS (FAX NO. 04896-262184)**

**ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)**

**CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)**

**CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)**

**CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)**

**CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)**

**Sub: Depression over Oman weakened into a well marked low pressure area**

The Depression over Oman moved north-northwestwards and further weakened into a well marked low pressure area at 0830 hours IST of 27<sup>th</sup> May, 2018 over Saudi Arabia and adjoining areas of Oman & Yemen.

**Warning: Nil**

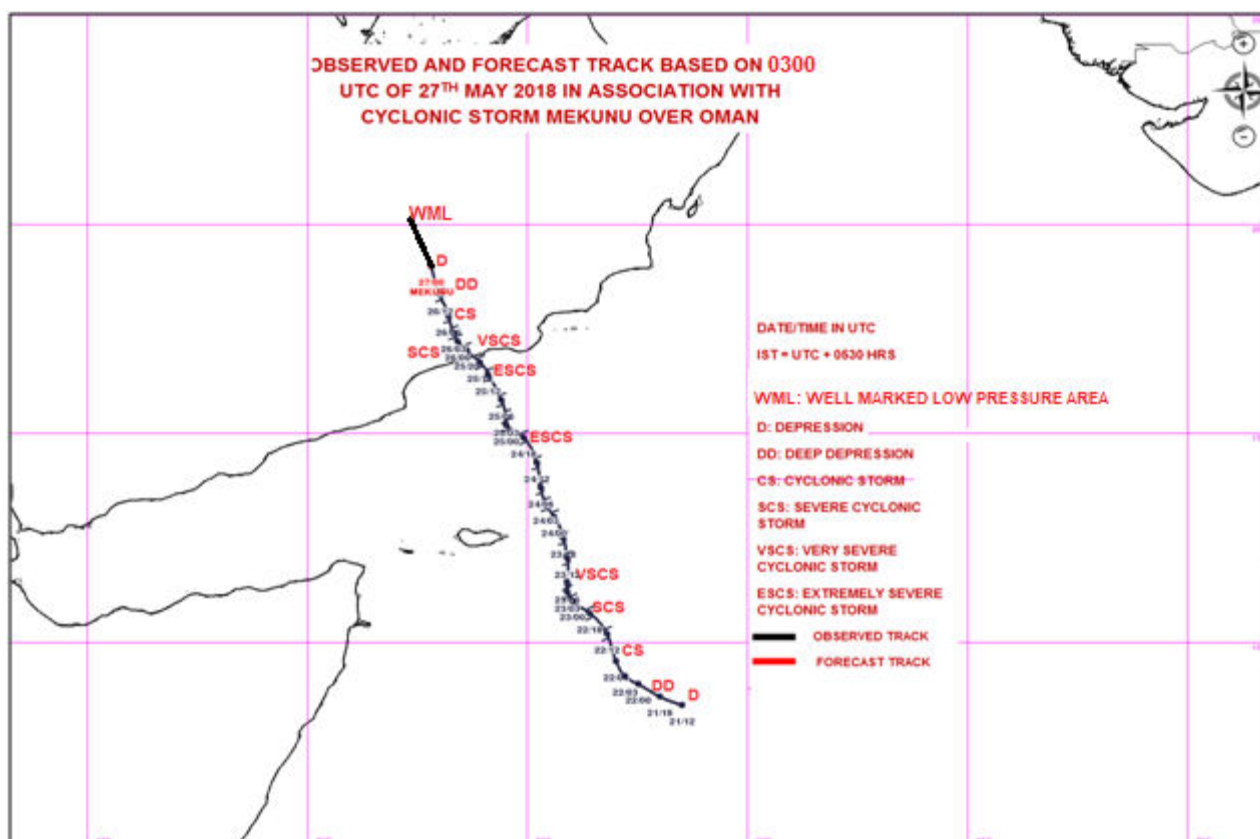
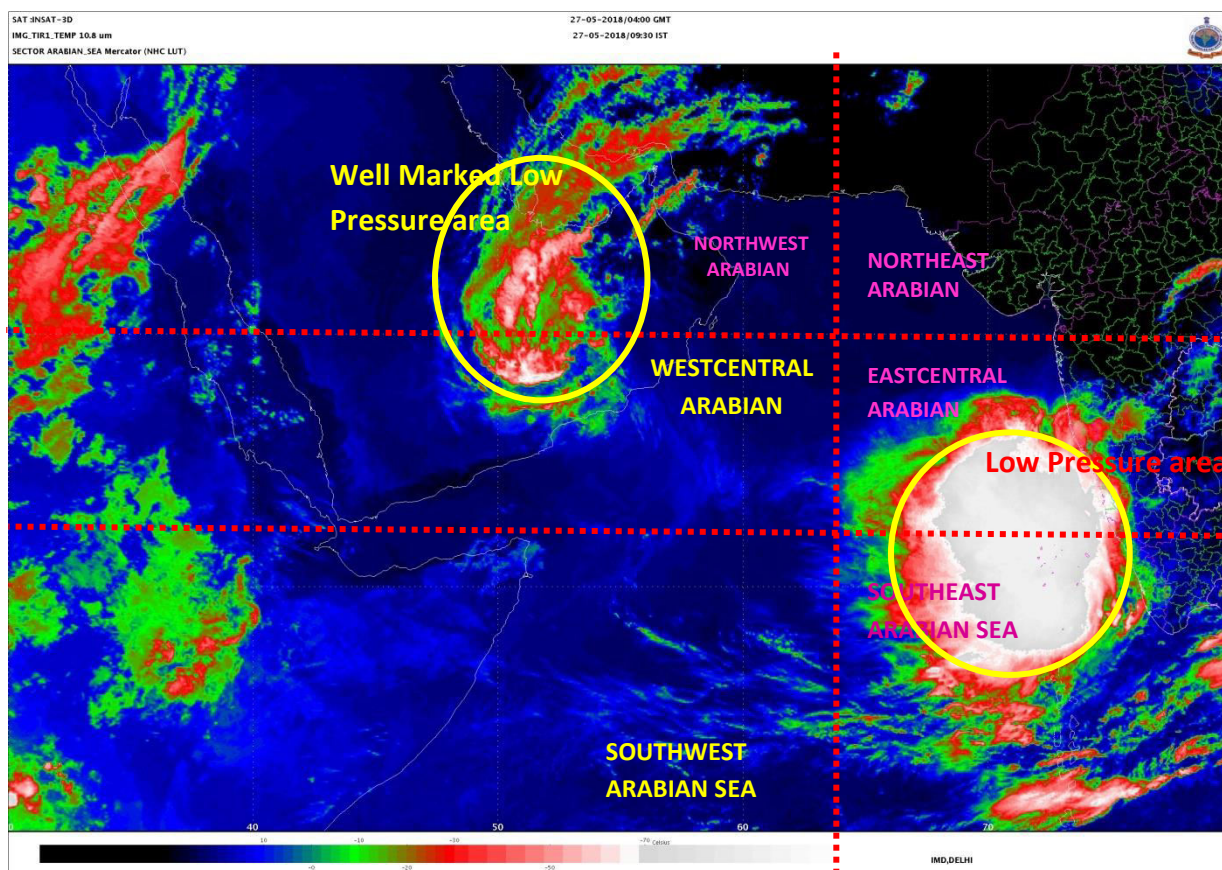
***This is the last bulletin for this system***

**(Naresh Kumar)  
Scientist-E, RSMC, New Delhi**

*Copy to: CRS, Pune/ ACWC Chennai/ Mumbai/MC Goa/Thiruvananthapuram/Bengaluru/CWC Ahmedabad.*

**Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**





Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%  
Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.