



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



FROM: INDIA METEOROLOGICAL DEPARTMENT (Fax No. 24699216/24623220)

To: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)
CONTROL ROOM NDMA (FAX.NO. 26701729)
CABINET SECRETARIAT (FAX.NO.23793144)
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)
SECRETARY, MoES, (Fax No. 24629777)
SECRETARY, DST (Fax No. 26863847/-2418)
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)
DIRECTOR GENERAL, DOORDARSHAN (23385843)
DIRECTOR GENERAL, AIR (25843825)
PIB MoES (FAX NO. 23389042)
UNI (FAX NO. 23355841)
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX No. 26105912)
CHIEF SECRETARY, GOVT. OF MAHARASTRA (FAX NO. 022- 22028594, 22822626)
CHIEF SECRETARY, GOVT. OF GOA (FAX NO. 0832-2415201)
CHIEF SECRETARY, GOVT. OF KARNATAKA (FAX NO. 080-22258913)
CHIEF SECRETARY, GOVT. OF GUJARAT (FAX NO. 079-23250305)
CHIEF SECRETARY, GOVT. OF KERALA (FAX NO.0471-2327176)
ADMINISTRATOR, UNION TERRITORY OF LAKSHADWEEP (04896-262184)
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI
(0260-2230775)

Dated: 05. 11. 2015

Time of issue: 0830 hours IST

Bulletin No.: ARB05/2015/01

Sub: Depression over eastcentral Arabian Sea.

A **Depression** has formed over eastcentral Arabian Sea and lay centred at 0530 hrs IST of today the 5th November 2015 over eastcentral Arabian Sea near latitude 14.1⁰ N and longitude 66.0⁰ E, about 920 km southwest of Mumbai and 1310 km east-southeast of Salalah (Oman). it would move west-northwestwards and intensify into a deep depression during next 24 hrs.

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

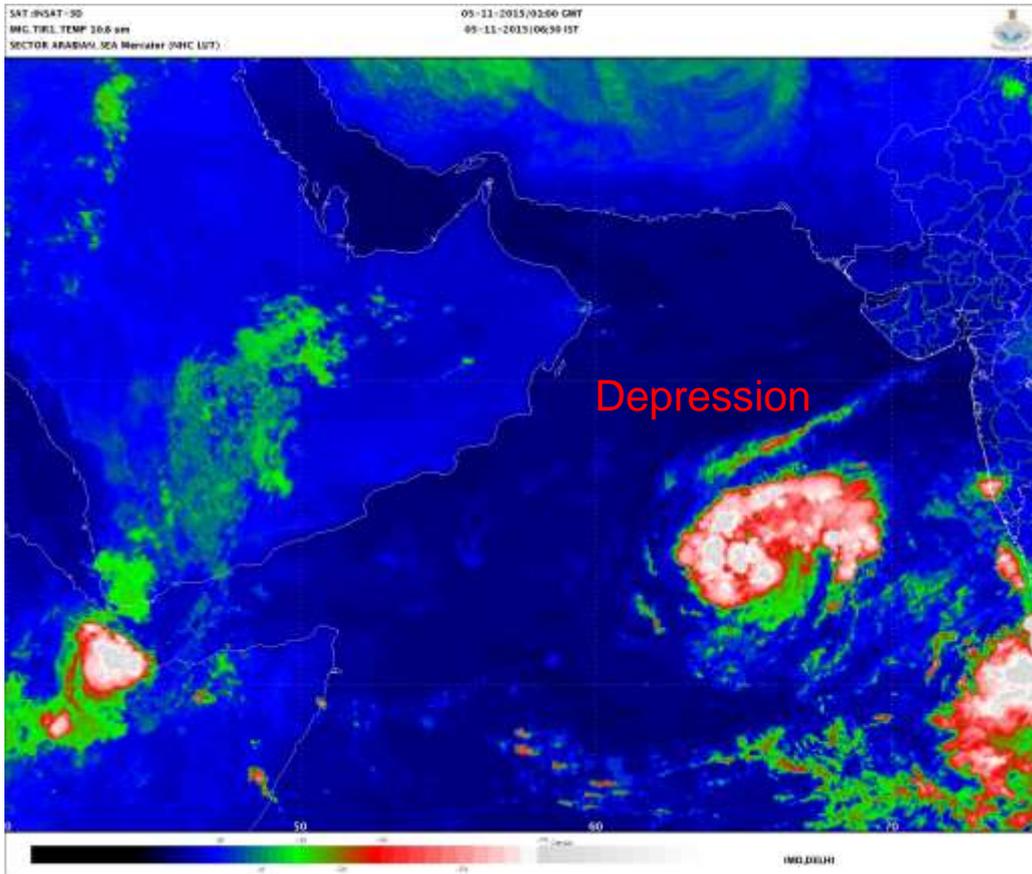
Next bulletin will be issued at 1130 hrs IST of 05th November, 2015

(M. Mohapatra)

Scientist-F & Head RSMC

Ph: 011-24631913, 24652484

CC: DDGM (WF) Pune/ ACWC Chennai/ Mumbai,/ MC Goa/ CWC Ahmedabad/ MC Bengaluru/MC Thiruvananthapuram/ Command M.O. Mumbai (022-22630084).



Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.



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

Dated: 05. 11. 2015

Time of issue: 1130 hours IST

Bulletin No.: ARB05/2015/02

Sub: Depression over eastcentral Arabian Sea.

The Depression over eastcentral Arabian Sea moved westward at a speed of 14 kmph and lay centred at 0830 IST of today the 5th November 2015 over eastcentral Arabian Sea near latitude **14.1⁰** N and longitude **65.6⁰** E, about **950** km southwest of Mumbai (43003) and **1280** km east-southeast of Salalah (41316), Oman. It would move westwards and intensify into a Deep Depression during next 24 hrs.

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

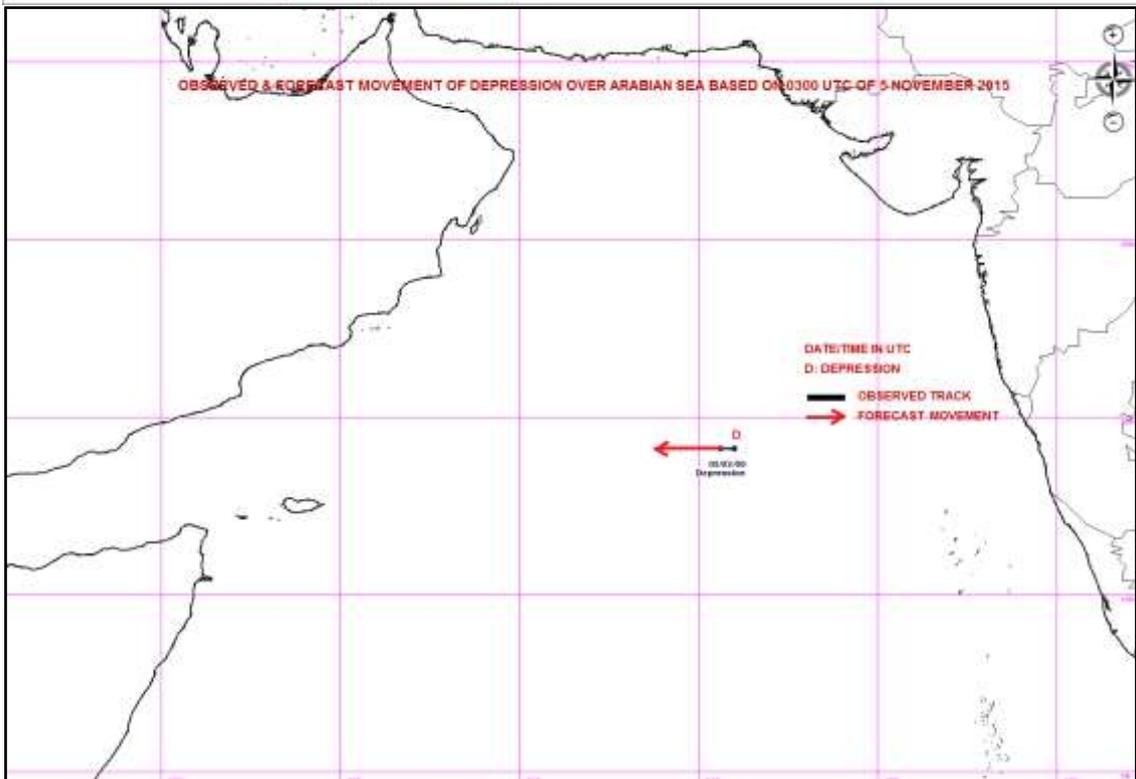
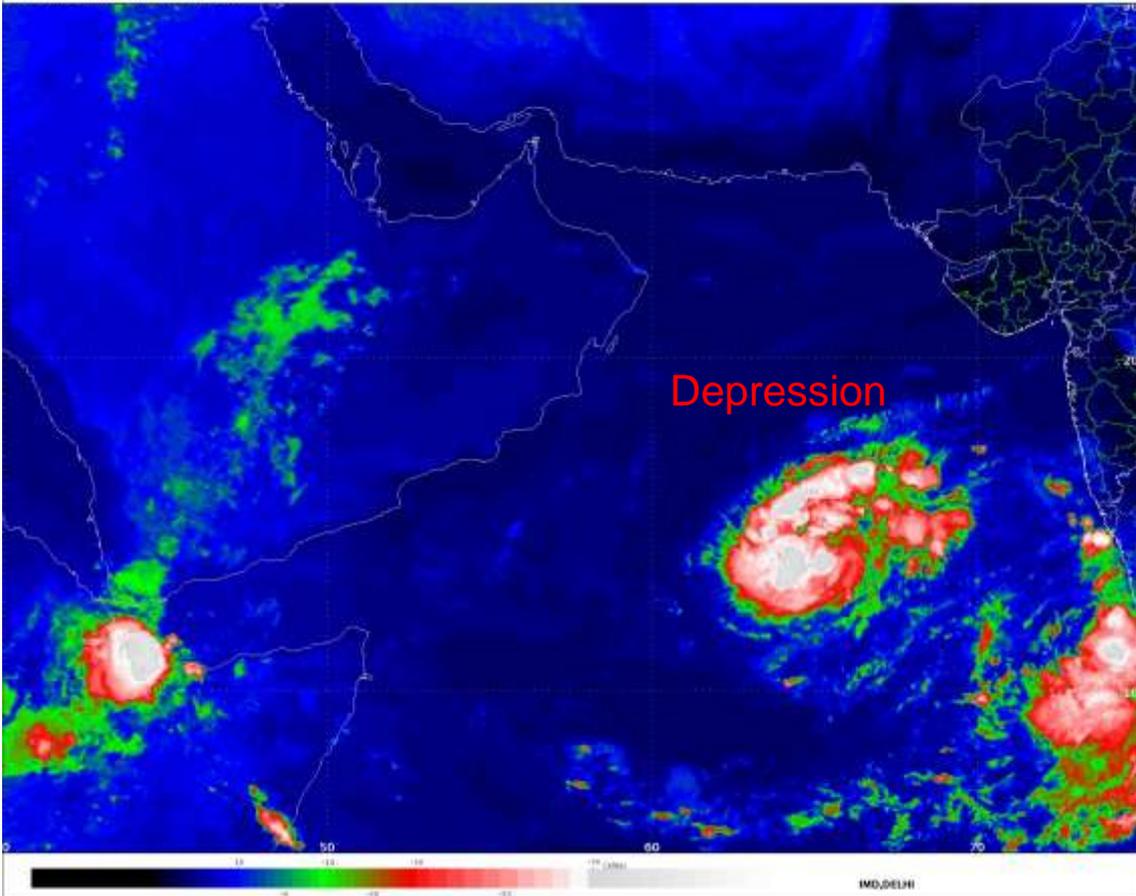
Next bulletin will be issued at 2030 hrs IST of 05th November, 2015

(M. Mohapatra)

Scientist-F & Head RSMC

Ph: 011-24631913, 24652484

CC: DDGM (WF) Pune/ ACWC Chennai/ Mumbai,/ MC Goa/ CWC Ahmedabad/ MC Bengaluru/MC Thiruvananthapuram/ Command M.O. Mumbai (022-22630084).



Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.



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

Dated: 05.11.2015

Time of issue: 1430 hours IST

Bulletin No.: ARB05/2015/03

Sub: Deep Depression over eastcentral Arabian Sea.

The Depression over eastcentral Arabian Sea moved westward at a speed of 22 kmph in past six hours, intensified into deep depression and lay centred at 0600 UTC of today the 5th November 2015 over eastcentral Arabian Sea near latitude **14.1^o N** and longitude **64.8^o E**, about **1020 km** southwest of Mumbai (43003) and **1200 km** east-southeast of Salalah (41316), Oman. It would move nearly westwards and intensify into a cyclonic storm during next 12 hrs. Thereafter it would move west-southwestwards towards Gulf of Aden.

As the system is expected to move away from the Indian coast, no adverse weather would occur along and off west coast of India due to this system.

Forecast for track and intensity of the system are given in the table below

Date/time(IST)	Position (lat. ^o N/ long. ^o E)	Maximum sustained surface wind speed (kmph)	Category of cyclonic Disturbance
05-11-2015/1130	14.1/64.8	50-60 gusting to 70	Deep Depression
05-11-2015/1730	14.0/64.0	60-70 gusting to 80	Cyclonic Storm
05-11-2015/2330	13.9/63.2	70-80 gusting to -90	Cyclonic Storm
05-11-2015/0530	13.7/62.3	80-90 gusting to 100	Cyclonic Storm
06-11-2015/1130	13.5/61.5	80-90 gusting to 100	Cyclonic Storm
06-11-2015/2330	13.2/59.8	90-100 gusting to 110	Severe Cyclonic Storm
07-11-2015/1130	13.0/58.0	90-100 gusting to 110	Severe Cyclonic Storm
07-11-2015/2330	12.7/56.1	90-100 gusting to 110	Severe Cyclonic Storm
08-11-2015/1130	12.6/54.3	80-90 gusting to 100	Cyclonic Storm
08-11-2015/2330	12.7/52.6	70-80 gusting to 90	Cyclonic Storm
09-11-2015/1130	12.8/50.9	60-70 gusting to 80	Cyclonic Storm
09-11-2015/2330	13.0/49.7	50-60 gusting to 70	Deep Depression
10-11-2015/1130	13.3/48.5	40-50 gusting to 60	Depression

Next bulletin will be issued at 2030 hrs IST of 05th November, 2015

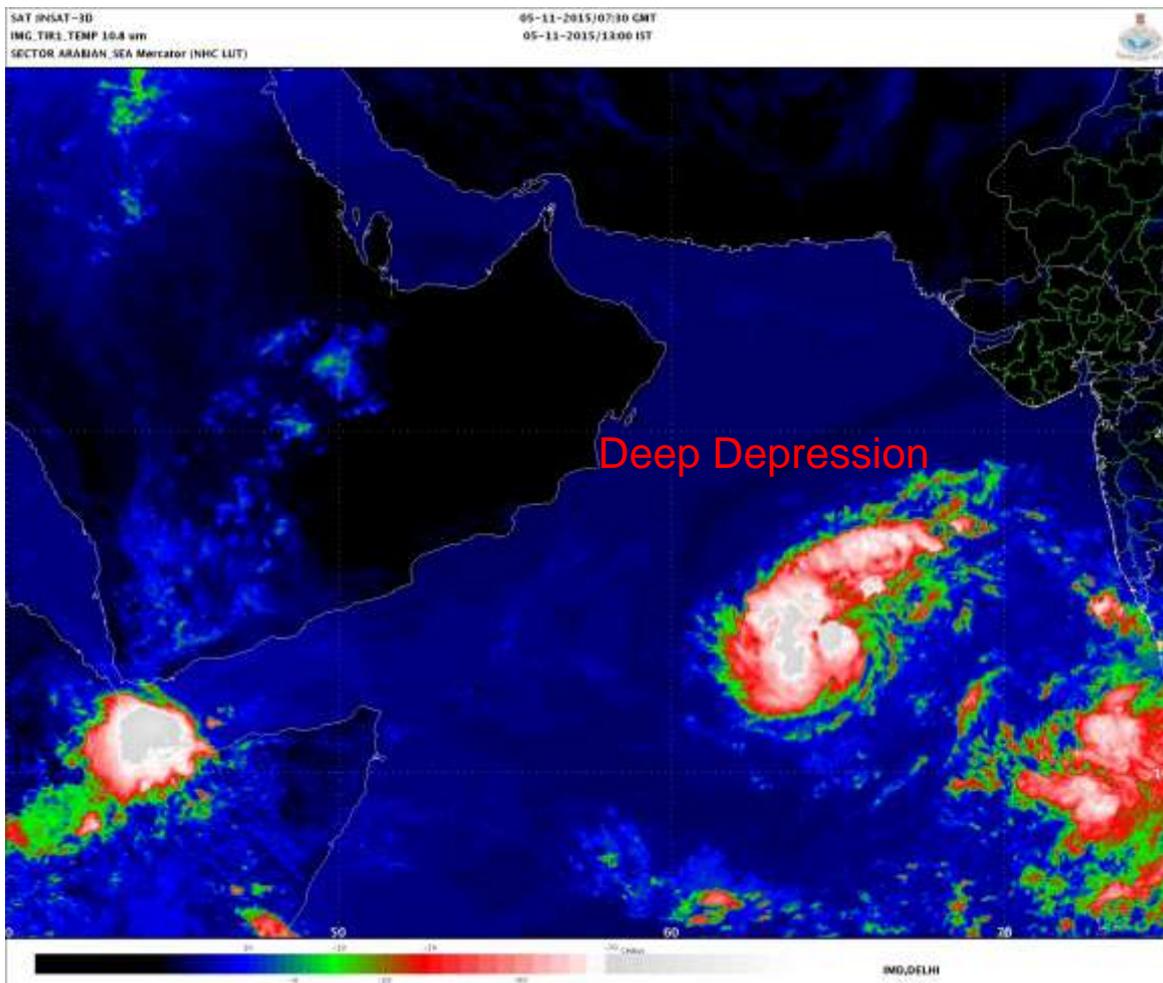
(M. Mohapatra)

Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.

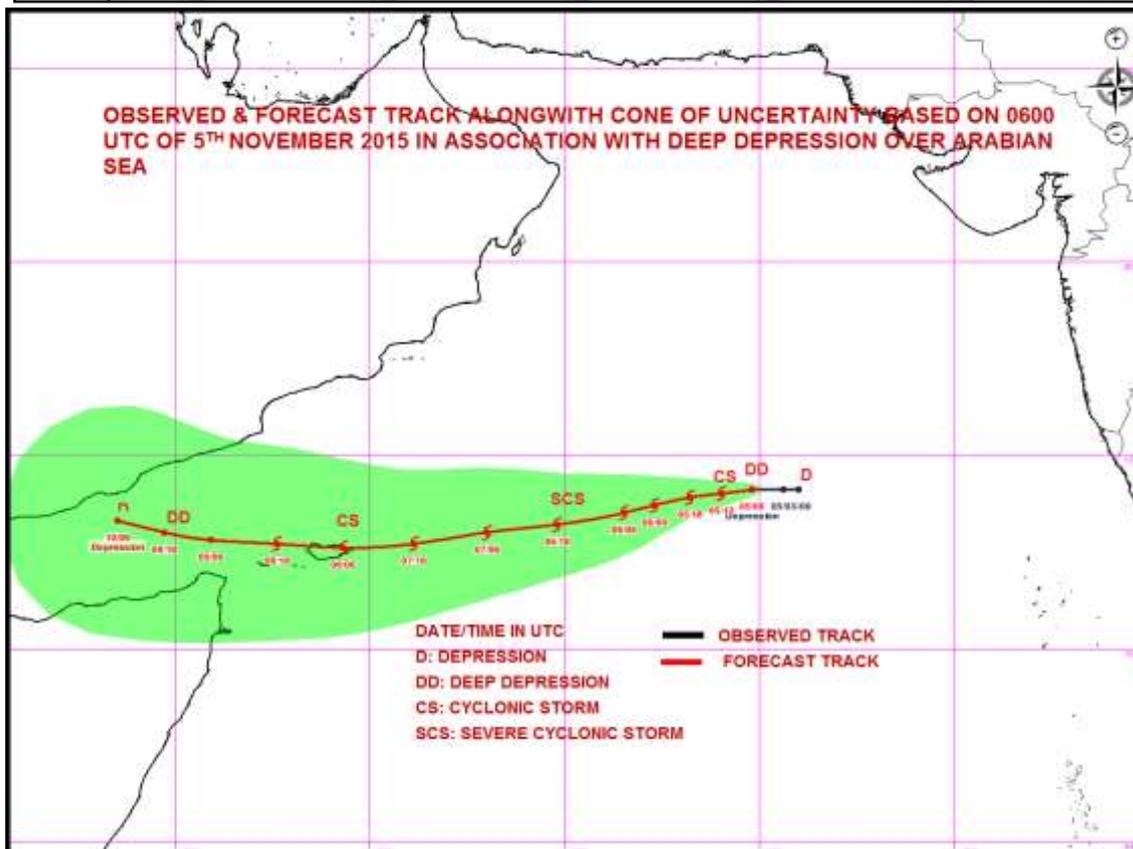
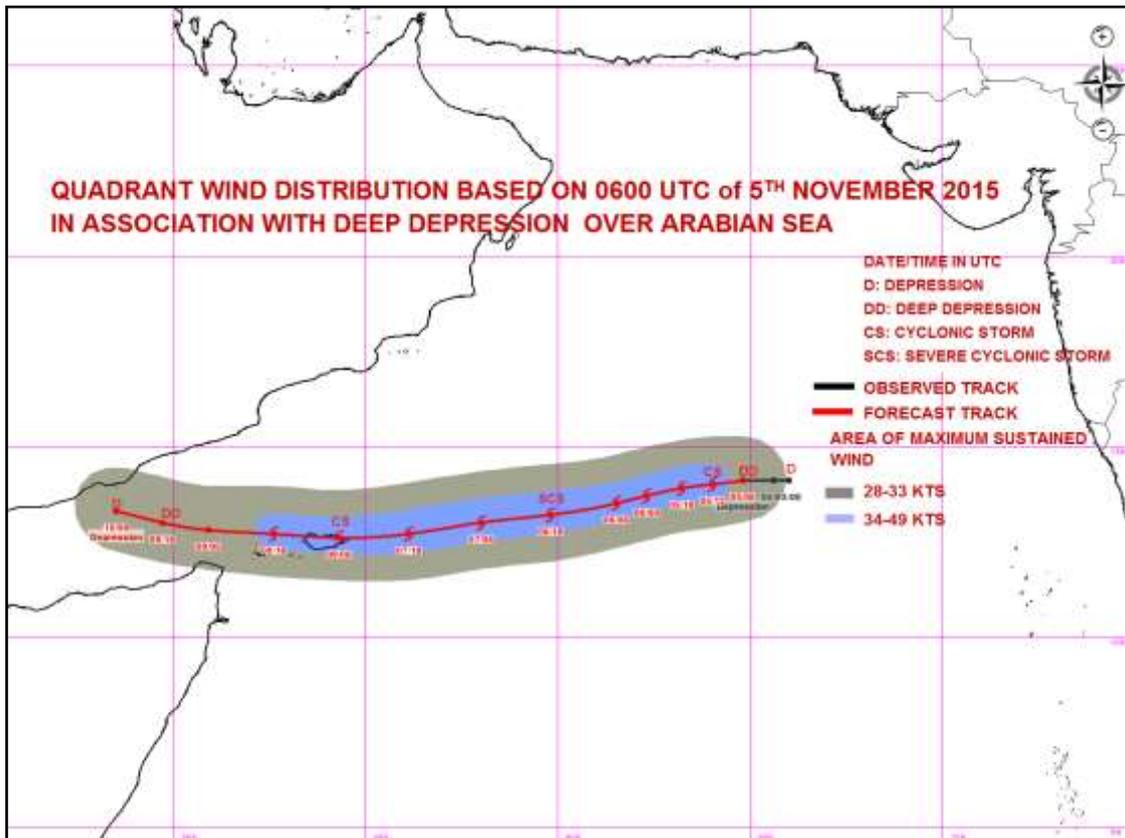
Scientist-F & Head RSMC

Ph: 011-24631913, 24652484

CC: DDGM (WF) Pune/ ACWC Chennai/ Mumbai./ MC Goa/ CWC Ahmedabad/ MC Bengaluru/MC Thiruvananthapuram/
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ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)

Dated: 05.11.2015

Time of issue: 1930 hours IST

Bulletin No.: ARB05/2015/04

Sub: Cyclonic Storm 'MEGH' over central Arabian Sea.

The Deep Depression over eastcentral Arabian Sea moved westward at a speed of 15 kmph in past six hours, intensified into **Cyclonic Storm 'MEGH'** and lay centred at 1730 hrs IST of today the 5th November 2015 over central Arabian sea near latitude **14.0° N** and longitude **64.0° E**, about **1090 km** southwest of Mumbai (43003) and **1120 km** east-southeast of Salalah (41316), Oman. It would move west-southwestwards and intensify into a Severe Cyclonic Storm during next 24 hrs. Thereafter it would move west-southwestwards towards Gulf of Aden.

As the system is expected to move away from the Indian coast, no adverse weather would occur along and off west coast of India due to this system.

Forecast for track and intensity of the system are given in the table below

Date/time(IST)	Position (lat. °N/ long. °E)	Maximum sustained surface wind speed (kmph)	Category of cyclonic Disturbance
05-11-2015/1730	14.0/64.0	60-70 gusting to 80	Cyclonic Storm
05-11-2015/2330	13.9/63.2	70-80 gusting to 90	Cyclonic Storm
05-11-2015/0530	13.7/62.3	80-90 gusting to 100	Cyclonic Storm
06-11-2015/1130	13.5/61.5	90-100 gusting to 110	Severe Cyclonic Storm
06-11-2015/1730	13.3/60.6	90-100 gusting to 110	Severe Cyclonic Storm
07-11-2015/0530	12.9/58.8	90-100 gusting to 110	Severe Cyclonic Storm
07-11-2015/1730	12.7/57.3	90-100 gusting to 110	Severe Cyclonic Storm
08-11-2015/0530	12.5/55.5	90-100 gusting to 110	Severe Cyclonic Storm
08-11-2015/1730	12.4/53.7	80-90 gusting to 100	Cyclonic Storm
09-11-2015/0530	12.4/52.0	70-80 gusting to 90	Cyclonic Storm
09-11-2015/1730	12.6/50.5	60-70 gusting to 80	Deep Depression
10-11-2015/0530	12.8/49.5	50-60 gusting to 70	Depression
10-11-2015/1730	13.2/48.2	40-50 gusting to 60	Depression

Next bulletin will be issued at 1130 hrs IST of 06th November, 2015

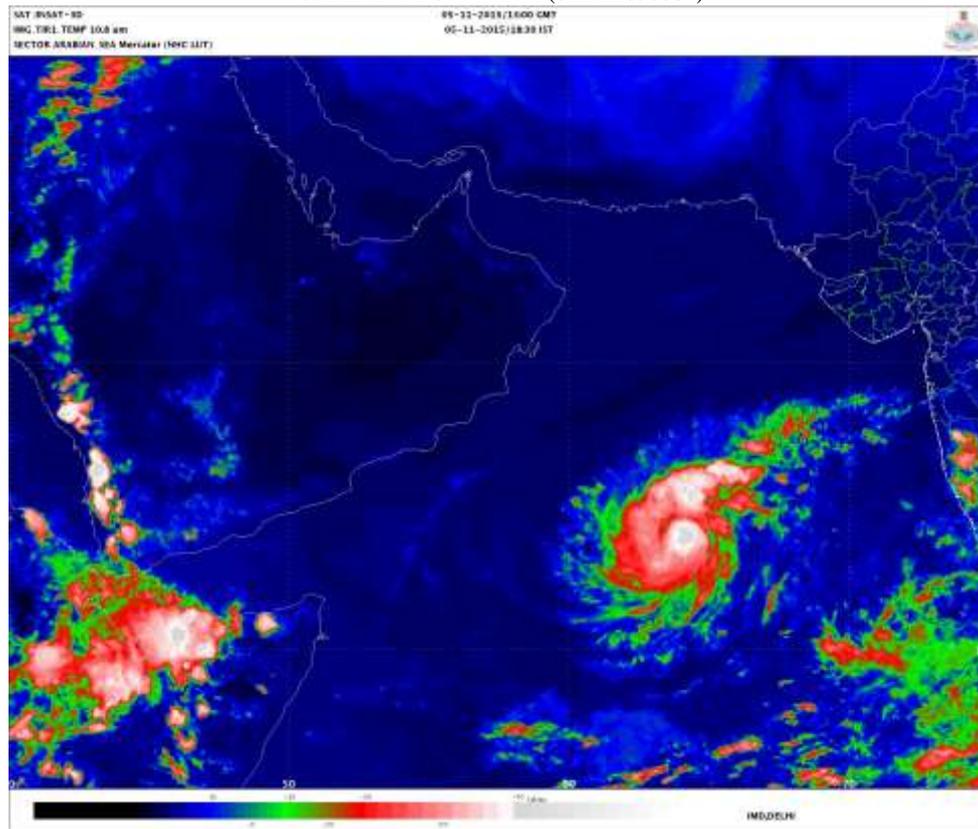
(M. Mohapatra)

Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.

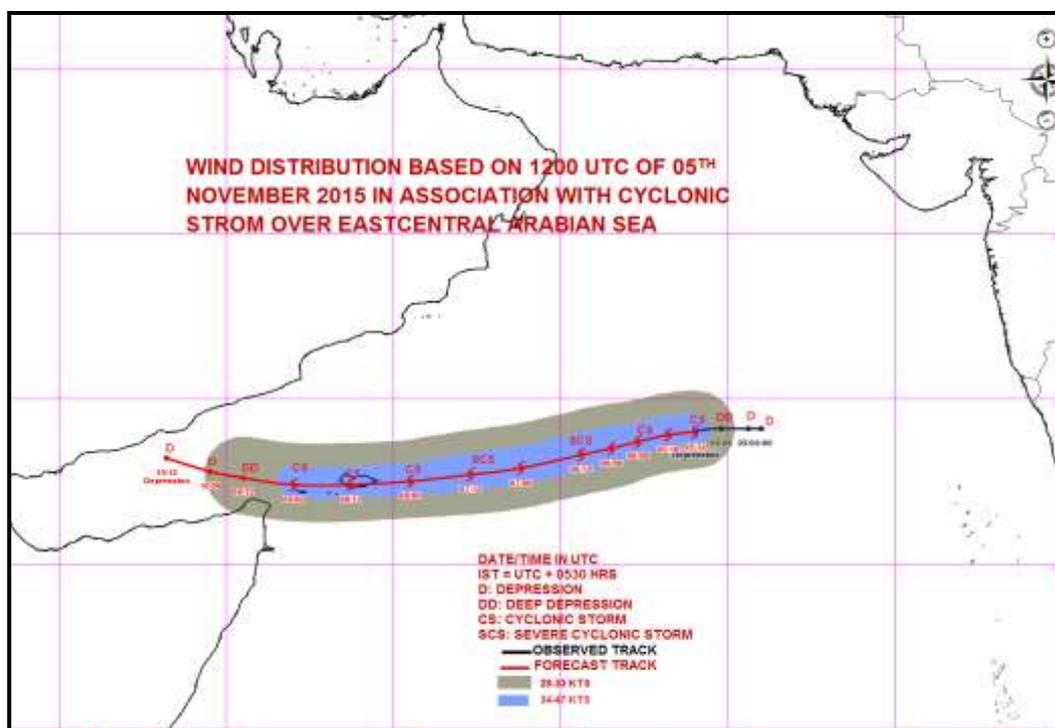
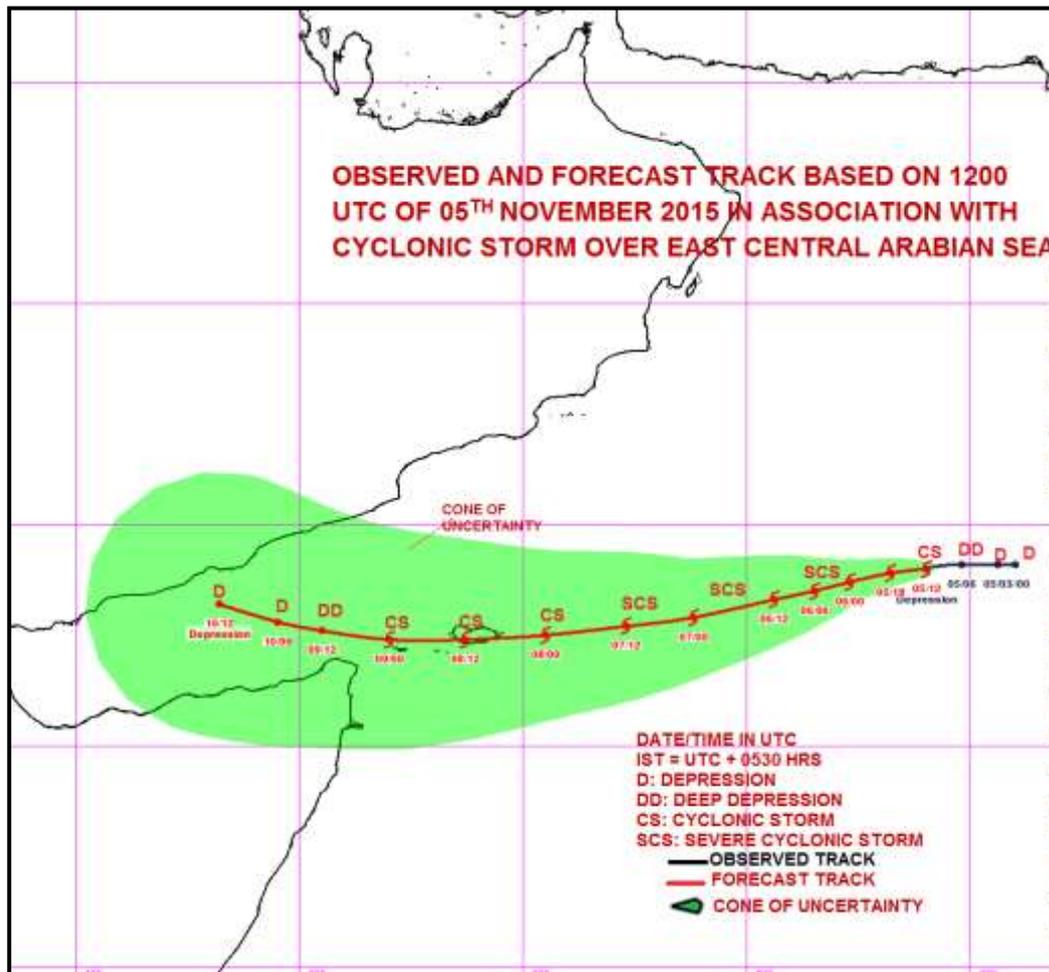
Scientist-F & Head RSMC

Ph: 011-24631913, 24652484

CC: DDGM (WF) Pune/ ACWC Chennai/ Mumbai./ MC Goa/ CWC Ahmedabad/ MC Bengaluru/MC Thiruvananthapuram/
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Dated: 06.11.2015

Time of issue: 1130 hours IST

Bulletin No.: ARB05/2015/05

Sub: Cyclonic Storm 'MEGH' over central Arabian Sea.

The **Cyclonic Storm 'MEGH'** moved west-southwestwards at a speed of 10 kmph in past six hours and lay centred at 0830 hrs IST of today the 6th November 2015 over westcentral Arabian sea near latitude **13.5⁰ N** and longitude **62.4⁰ E**, about 920 km east-northeast of Socotra Island (Yemen), **1270 km** southwest of Mumbai (43003), and 970 km southeast of Salalah (Oman). It would move west-southwestwards and intensify into a Severe Cyclonic Storm during next 24 hrs. Thereafter it would move west-southwestwards towards Gulf of Aden and weaken gradually from 8th November morning.

As the system is moving away from the Indian coast, no adverse weather would occur along and off west coast of India due to this system.

Forecast for track and intensity of the system are given in the table below:

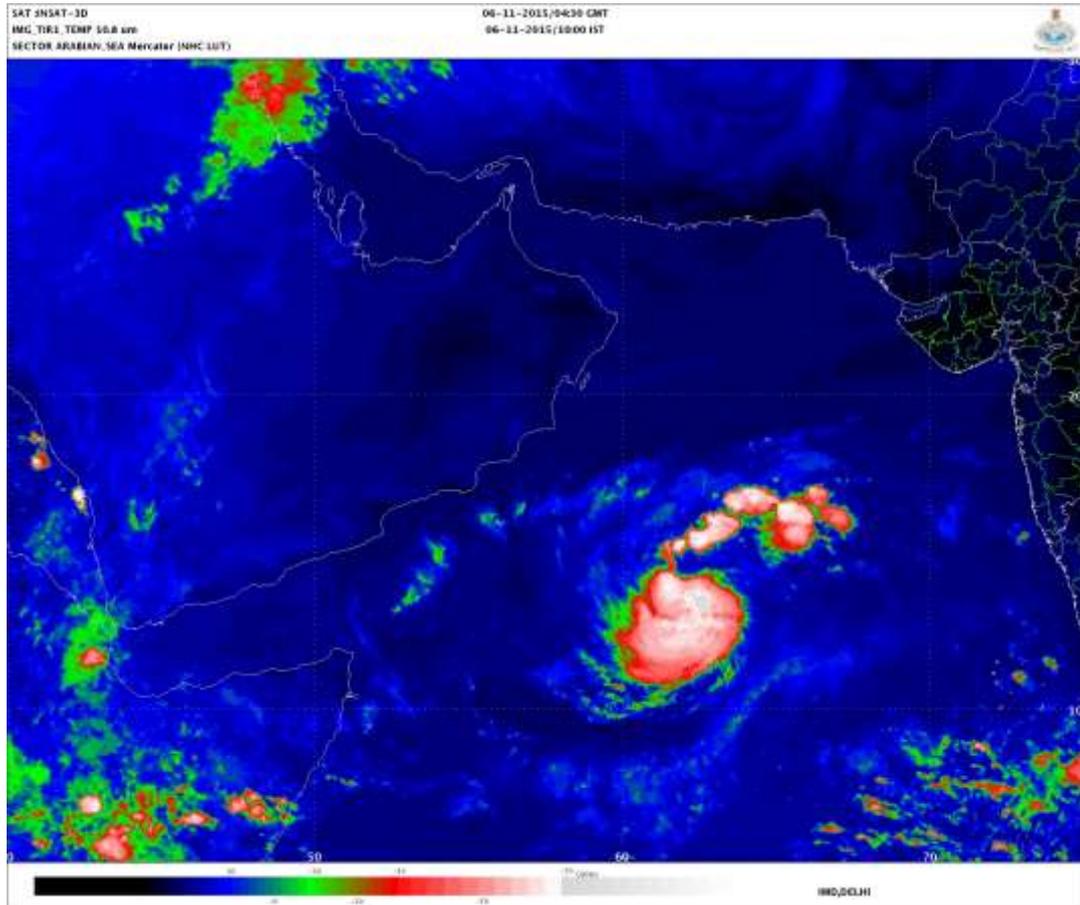
Date/time(IST)	Position (lat. °N/ long. °E)	Maximum sustained surface wind speed (kmph)	Category of cyclonic Disturbance
06-11-2015/0830	13.5/62.4	80-90 gusting to 100	Cyclonic Storm
06-11-2015/1130	13.4/61.9	80-90 gusting to 100	Cyclonic Storm
06-11-2015/1730	13.3/60.8	80-90 gusting to 100	Cyclonic Storm
06-11-2015/2330	13.1/59.8	90-100 gusting to 110	Severe Cyclonic Storm
07-11-2015/0530	12.9/58.8	90-100 gusting to 110	Severe Cyclonic Storm
07-11-2015/1730	12.7/57.3	80-90 gusting to 100	Cyclonic Storm
08-11-2015/0530	12.4/55.5	80-90 gusting to 100	Cyclonic Storm
08-11-2015/1730	12.3/53.7	70-80 gusting to 90	Cyclonic Storm
09-11-2015/0530	12.4/52.0	60-70 gusting to 80	Cyclonic Storm
09-11-2015/1730	12.6/50.5	50-60 gusting to 70	Deep Depression
10-11-2015/0530	13.0/49.0	40-50 gusting to 60	Depression
10-11-2015/1730	13.4/47.5	30-40 gusting to 50	Low

Next bulletin will be issued at 2030 hrs IST of 06th November, 2015

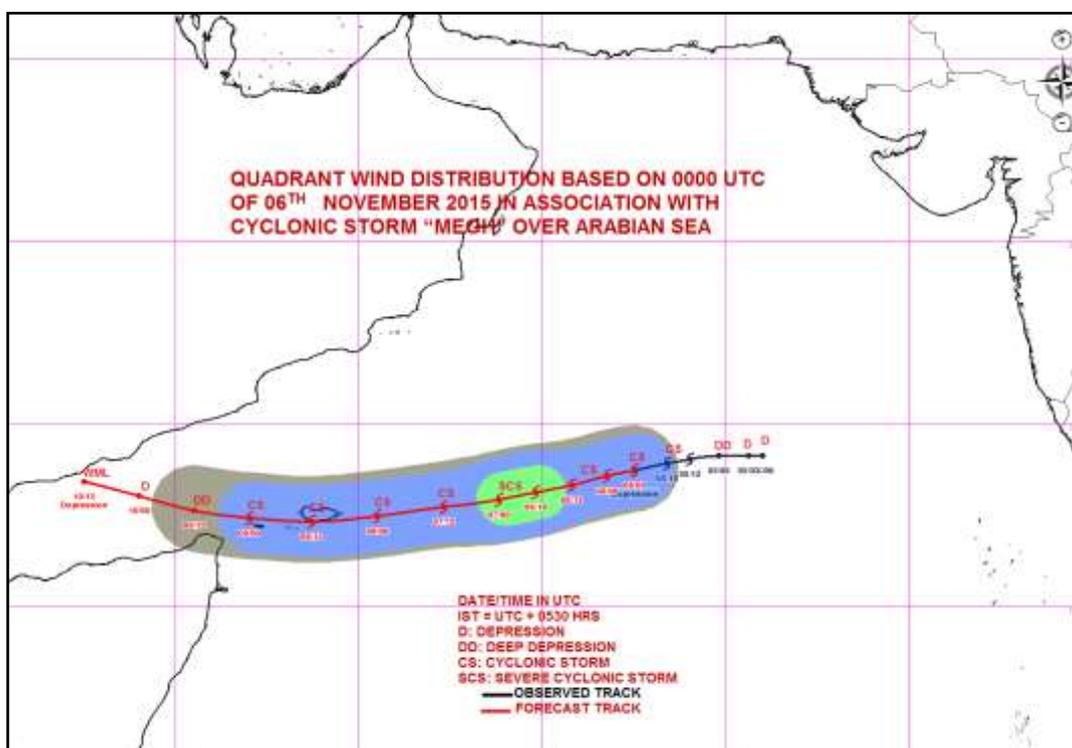
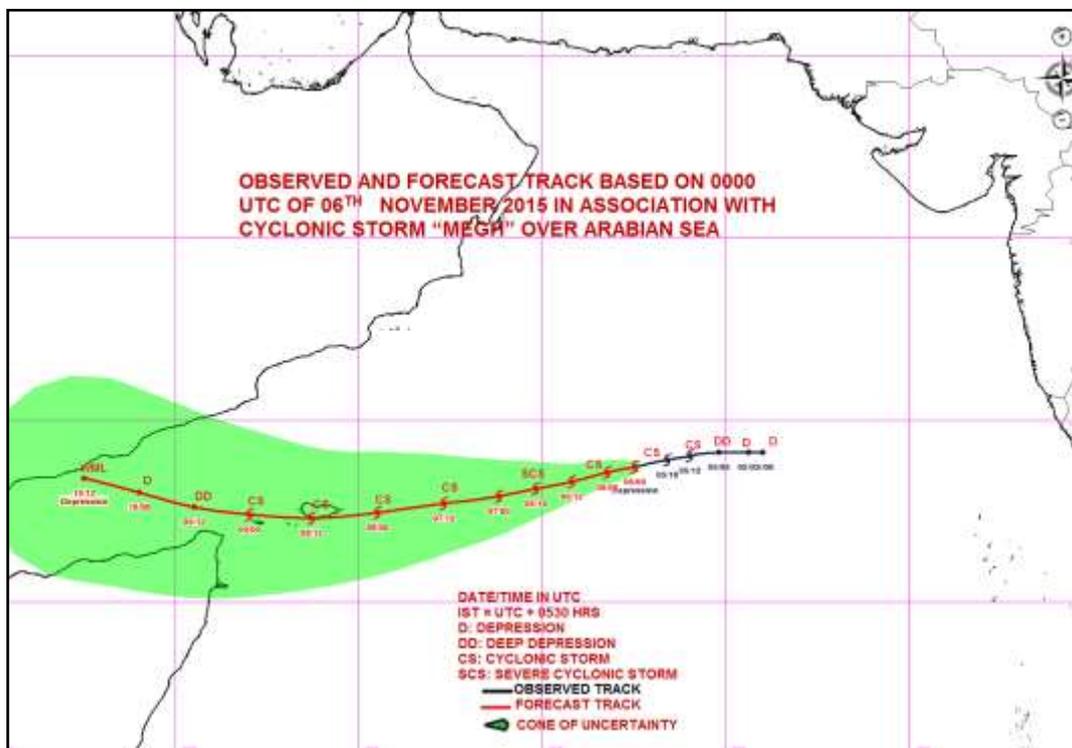
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Dated: 06.11.2015

Time of issue: 2000 hours IST

Bulletin No.: ARB05/2015/06

Sub: Cyclonic Storm 'MEGH' over westcentral Arabian Sea.

The Cyclonic Storm 'Megh' moved west-southwestwards at a speed of 17 kmph during past six hours and lay centred at 1730 hrs IST of today the 6th November 2015 over westcentral Arabian Sea near Latitude 13.0°N and Longitude 61.0°E, about 770 km east-northeast of Socotra Island (Yemen), 1430 km west-southwest of Mumbai and 860 km east-southeast of Salalah (Oman). It would continue to move west-southwestwards towards Gulf of Aden, reaching close to northern tip of Somalia around noon of 9th November. The system would weaken gradually from noon of 7th November mainly due to cold and dry air intrusion from the Arabian Peninsula.

No adverse weather would occur along and off west coast of India due to this system.

Forecast for track and intensity of the system are given in the table below:

Date/time(IST)	Position (lat. °N/ long. °E)	Maximum sustained surface wind speed (kmph)	Category of cyclonic Disturbance
06-11-2015/1730	13.0/61.0	80-90 gusting to 100	Cyclonic Storm (CS)
06-11-2015/2330	12.8/60.1	80-90 gusting to 100	Cyclonic Storm (CS)
07-11-2015/0530	12.6/59.2	80-90 gusting to 100	Cyclonic Storm (CS)
07-11-2015/1130	12.4/58.3	70-80 gusting to 90	Cyclonic Storm (CS)
07-11-2015/1730	12.2/57.4	60-70 gusting to 80	Cyclonic Storm (CS)
08-11-2015/0530	12.0/55.6	50-60 gusting to 70	Deep Depression (DD)
08-11-2015/1730	12.0/54.0	40-50 gusting to 60	Depression (D)
09-11-2015/0530	12.1/52.5	30-40 gusting to 45	Depression (D)
09-11-2015/1730	12.3/51.0	20-30 gusting to 35	Low

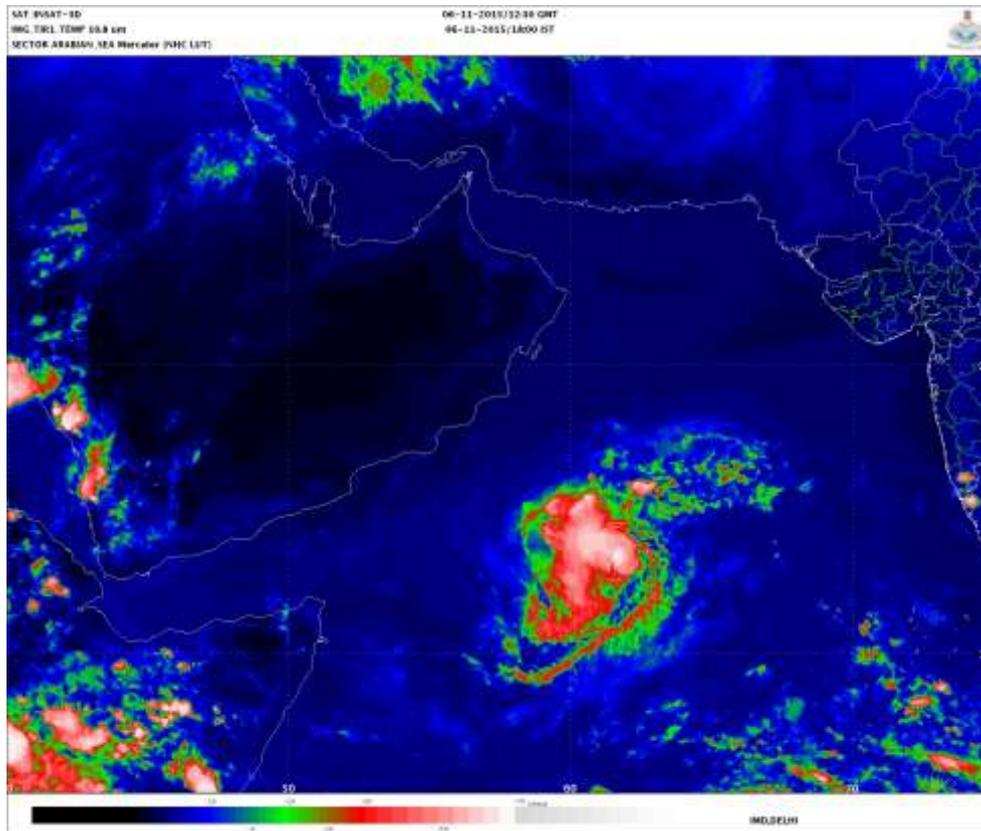
Next bulletin will be issued at 1130 hrs IST of 07th November, 2015

(M. Mohapatra)

Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.

Scientist-F & Head RSMC
Ph: 011-24631913, 24652484

CC: DDGM (WF) Pune/ ACWC Chennai/ Mumbai,/ MC Goa/ CWC Ahmedabad/ MC
Bengaluru/MC Thiruvananthapuram/ Command M.O. Mumbai (022-22630084)



Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.



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



FROM: INDIA METEOROLOGICAL DEPARTMENT (Fax No. 24699216/24623220)

To: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)
CONTROL ROOM NDMA (FAX.NO. 26701729)
CABINET SECRETARIAT (FAX.NO.23793144)
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)
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SECRETARY, DST (Fax No. 26863847/-2418)
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)
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CHIEF SECRETARY, GOVT. OF KARNATAKA (FAX NO. 080-22258913)
CHIEF SECRETARY, GOVT. OF GUJARAT (FAX NO. 079-23250305)
CHIEF SECRETARY, GOVT. OF KERALA (FAX NO.0471-2327176)
ADMINISTRATOR, UNION TERRITORY OF LAKSHADWEEP (04896-262184)
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)

Dated: 07.11.2015

Time of issue: 1130 hours IST

Bulletin No.: ARB05/2015/07

Sub: Cyclonic Storm 'MEGH' over westcentral Arabian Sea.

The Cyclonic Storm 'Megh' moved westwards at a speed of 15 kmph during past six hours and lay centred at 0830 hrs IST of today the 7th November 2015 over westcentral Arabian Sea near Latitude 12.8°N and Longitude 59.6°E, about 620 km east-southeast of Socotra Island (Yemen), 1580 km southwest of Mumbai and 750 km east-southeast of Salalah (Oman). It would move west-southwestwards towards Gulf of Aden, reaching close to northern tip of Somalia around noon of 9th November. The system would intensify further into a severe cyclonic storm during next 12 hours. It would maintain its intensity till the morning of 8th November and weaken gradually thereafter.

No adverse weather would occur along and off west coast of India due to this system.

Forecast for track and intensity of the system are given in the table below:

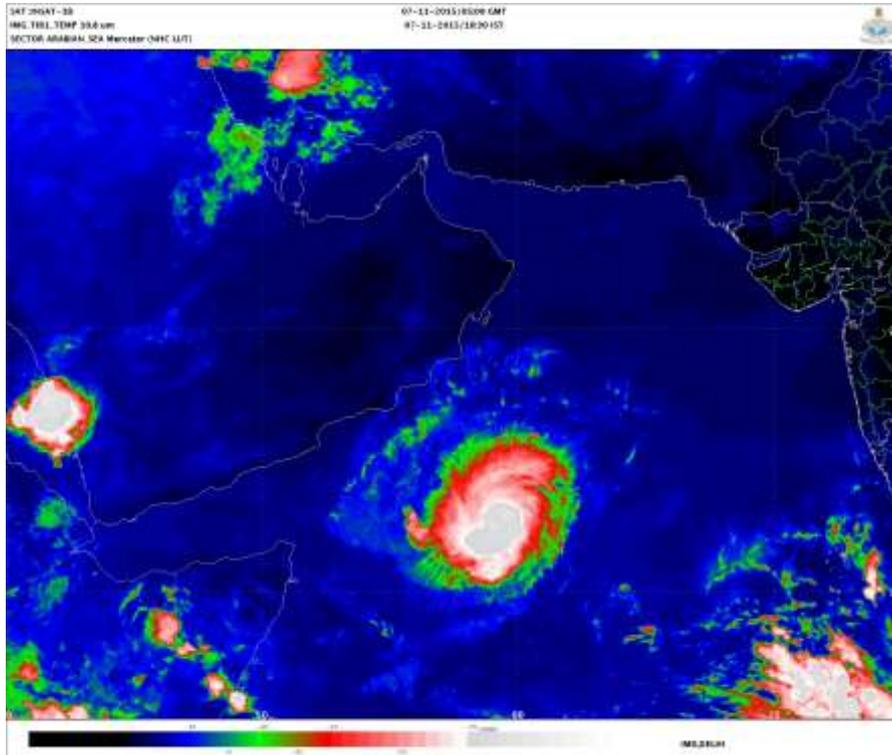
Date/time(IST)	Position (lat. °N/ long. °E)	Maximum sustained surface wind speed (kmph)	Category of cyclonic Disturbance
07-11-2015/0830	12.8/59.6	80-90 gusting to 100	Cyclonic Storm (CS)
07-11-2015/1130	12.7/59.3	80-90 gusting to 100	Cyclonic Storm (CS)
07-11-2015/1730	12.5/58.4	90-100 gusting to 110	Severe Cyclonic Storm (SCS)
07-11-2015/2330	12.3/57.5	100-110 gusting to 120	Severe Cyclonic Storm (SCS)
08-11-2015/0530	12.2/56.6	100-110 gusting to 120	Severe Cyclonic Storm (SCS)
08-11-2015/1730	12.1/54.6	90-100 gusting to 110	Severe Cyclonic Storm (SCS)
09-11-2015/0530	12.2/52.5	80-90 gusting to 100	Cyclonic Storm (CS)
09-11-2015/1730	12.4/50.7	70-80 gusting to 90	Cyclonic Storm (CS)
10-11-2015/0530	12.6/49.2	60-70 gusting to 80	Cyclonic Storm (CS)
10-11-2015/1730	12.9/48.0	50-60 gusting to 70	Deep Depression (DD)
11-11-2015/0530	13.3/47.0	40-50 gusting to 70	Depression (D)

Next bulletin will be issued at 2030 hrs IST of 07th November, 2015

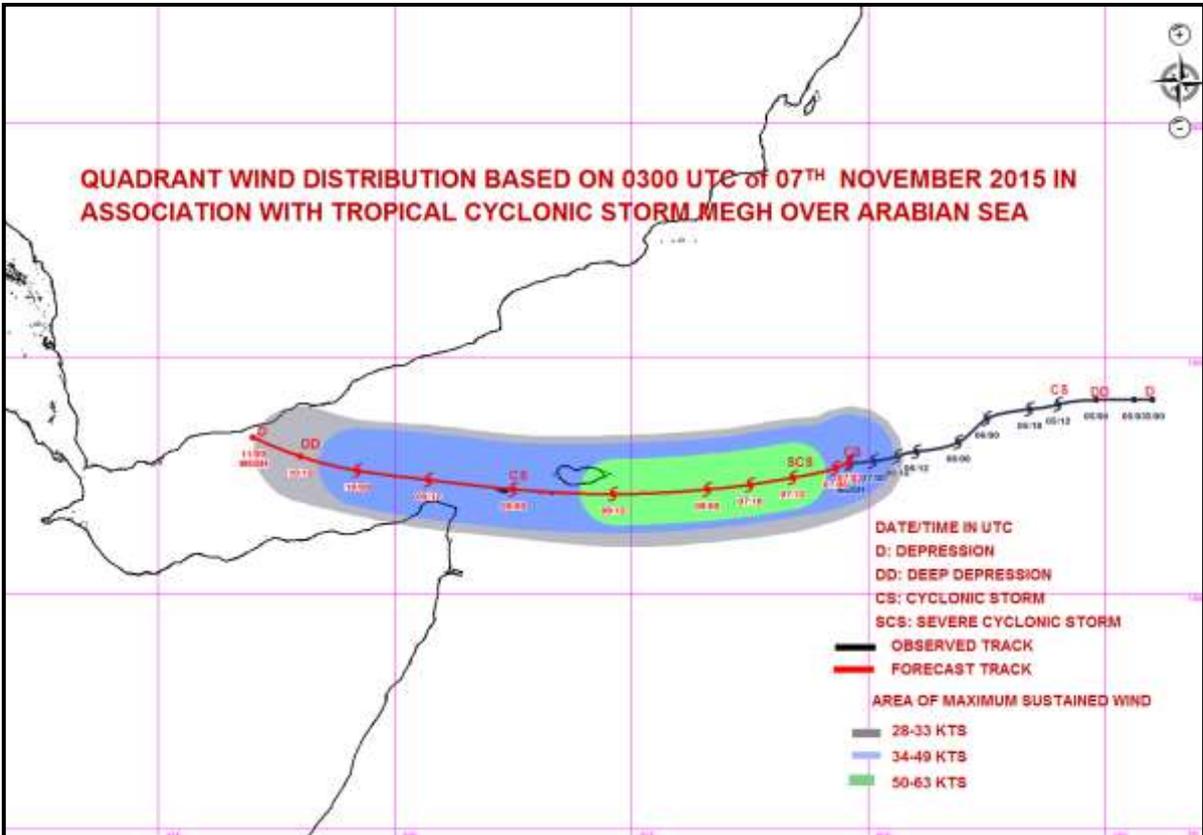
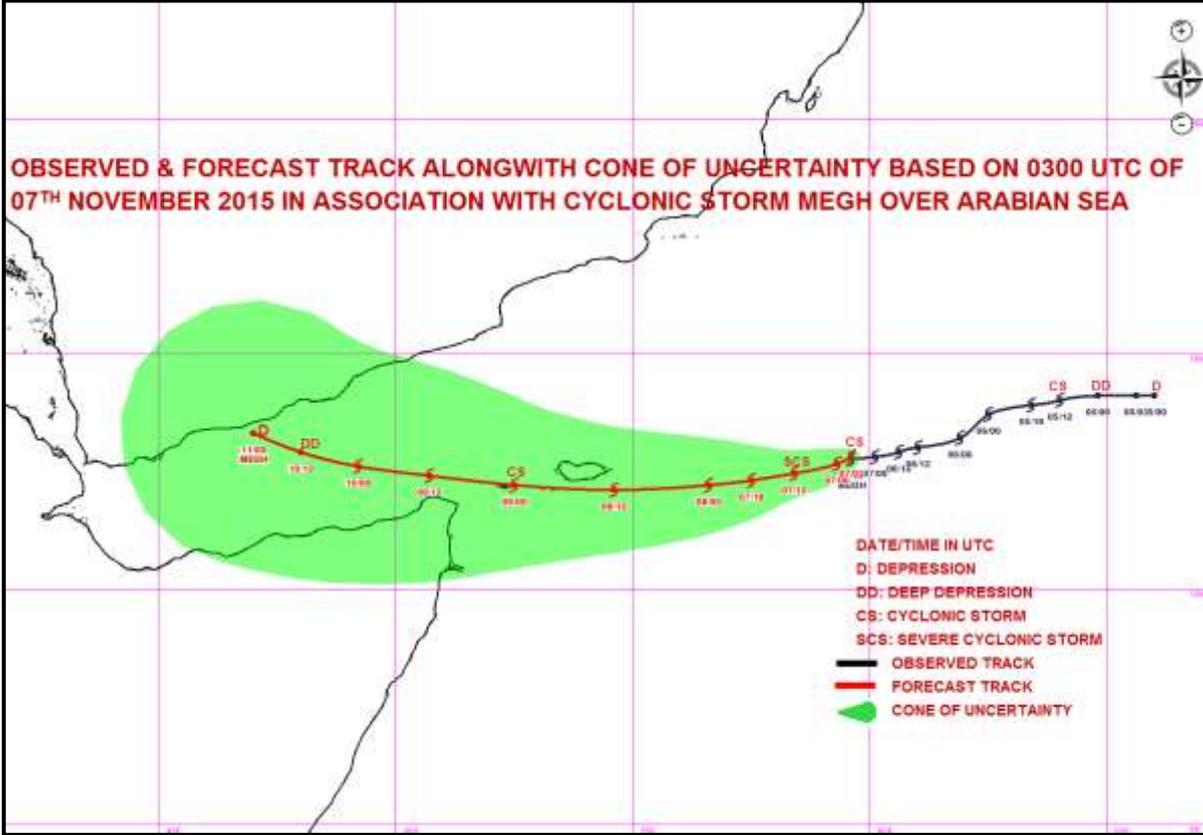
Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.

(M. Mohapatra)
Scientist-F & Head RSMC
Ph: 011-24631913, 24652484

CC: DDGM (WF) Pune/ ACWC Chennai/ Mumbai,/ MC Goa/ CWC Ahmedabad/ MC
Bengaluru/MC Thiruvananthapuram/ Command M.O. Mumbai (022-22630084)



Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.



Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
 Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.



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



FROM: INDIA METEOROLOGICAL DEPARTMENT (Fax No. 24699216/24623220)
To: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)
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ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI (0260-2230775)

Dated: 07.11.2015

Time of issue: 2015 hours IST

Bulletin No.: ARB05/2015/08

Sub: Severe Cyclonic Storm 'MEGH' over westcentral Arabian Sea.

The Cyclonic Storm 'Megh' moved west-southwestwards with a speed of 15 kmph during past six hours intensified into **Severe Cyclonic Storm** at 1430 hrs IST of today, the 7th November 2015 and now lay centred at 1730 hrs IST of today the 7th November 2015 over westcentral Arabian Sea near Latitude 12.6°N and Longitude 58.3°E, about 470 km east of Socotra Island (Yemen), 1710 km west-southwest of Mumbai and 660 km east-southeast of Salalah (Oman). It would move west-southwestwards passing along southern coast of Socotra Island around evening of 8th November 2015. It would then move west-northwestwards towards Gulf of Aden, reaching close to northern tip of Somalia around noon of 9th November and would cross Yemen coast between latitude 13 - 14 degree North during afternoon/evening of 10th November. The system would intensify further into a **very severe cyclonic storm** during next 6 hours. It would maintain its intensity till evening of 8th November and weaken gradually thereafter.

No adverse weather would occur along and off west coast of India due to this system.

Forecast for track and intensity of the system are given in the table below:

Date/time(IST)	Position (lat. °N/ long. °E)	Maximum sustained surface wind speed (kmph)	Category of cyclonic Disturbance
07-11-2015/1730	12.6/58.3	110-120 gusting to 130	Severe Cyclonic Storm (SCS)
07-11-2015/2330	12.5/57.3	120-130 gusting to 145	Very Severe Cyclonic Storm (VSCS)
08-11-2015/0530	12.4/56.3	130-140 gusting to 155	Very Severe Cyclonic Storm (VSCS)
08-11-2015/1130	12.3/55.1	130-140 gusting to 155	Very Severe Cyclonic Storm (VSCS)
08-11-2015/1730	12.3/54.0	120-130 gusting to 145	Very Severe Cyclonic Storm (VSCS)
09-11-2015/0530	12.4/51.8	110-120 gusting to 130	Severe Cyclonic Storm (SCS)
09-11-2015/1730	12.6/49.7	100-110 gusting to 120	Severe Cyclonic Storm (SCS)
10-11-2015/0530	13.0/47.9	80-90 gusting to 100	Cyclonic Storm (CS)
10-11-2015/1730	13.6/46.6	60-70 gusting to 80	Cyclonic Storm (CS)
11-11-2015/0530	14.3/45.8	40-50 gusting to 60	Depression (D)

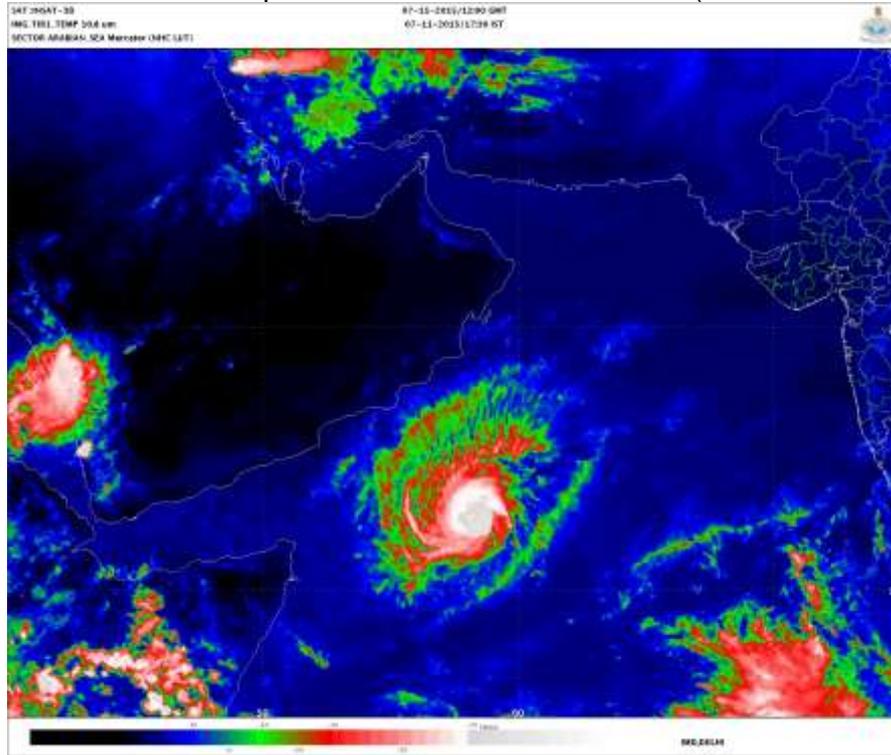
Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.

11-11-2015/0530	15.0/45.2	25-35 gusting to 45	Low
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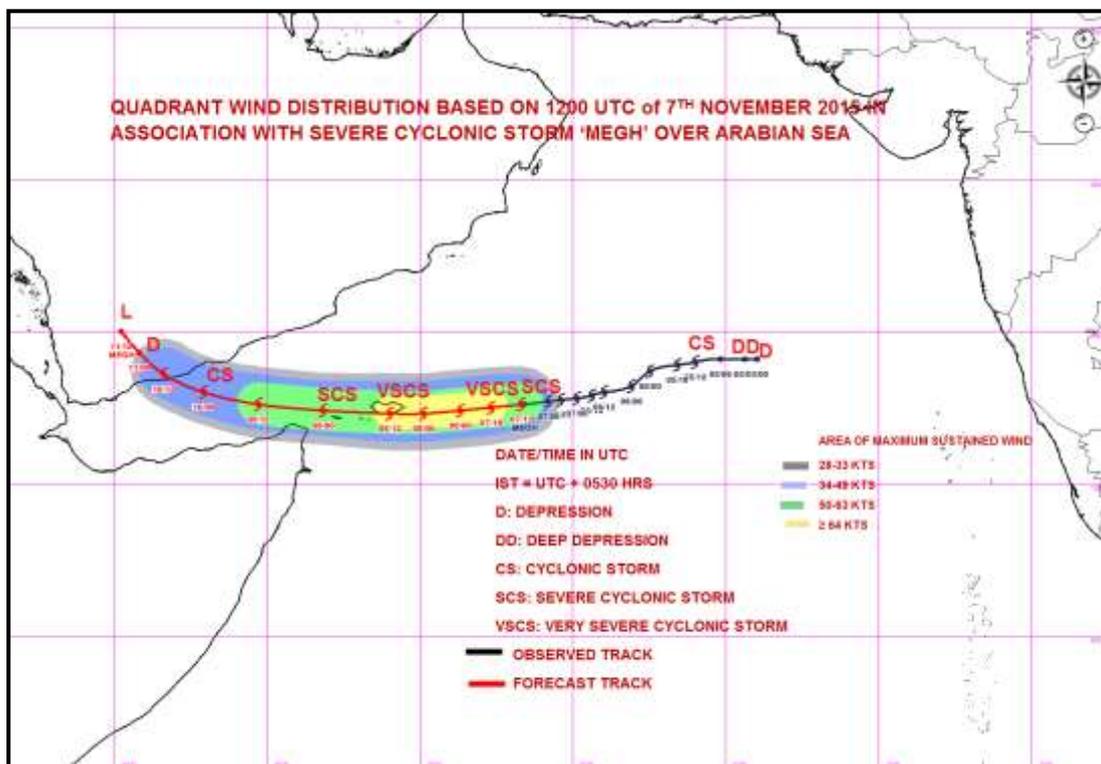
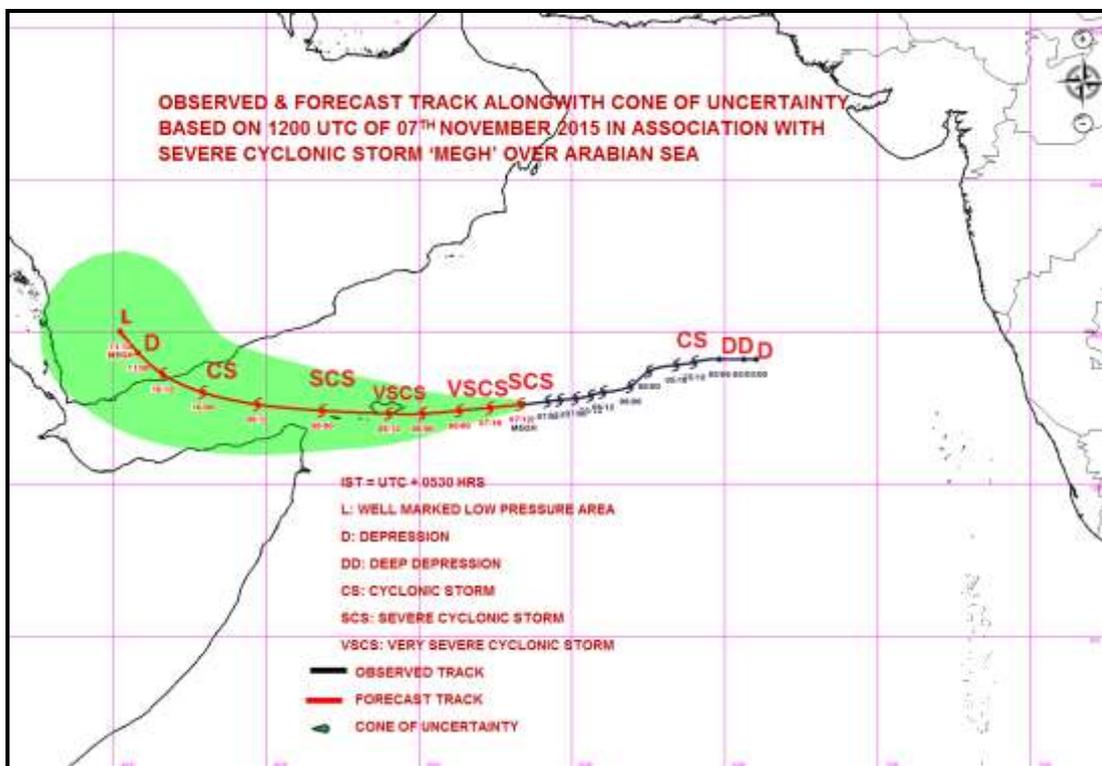
Next bulletin will be issued at 1130 hrs IST of 08th November, 2015

(M. Mohapatra)
Scientist-F & Head RSMC
Ph: 011-24631913, 24652484

CC: DDGM (WF) Pune/ ACWC Chennai/ Mumbai,/ MC Goa/ CWC Ahmedabad/ MC Bengaluru/MC Thiruvananthapuram/ Command M.O. Mumbai (022-22630084)



Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.



Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
 Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.



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



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CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO.0413-2337575)
CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040- 23456137)
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI
(0260-2230775)**

Dated: 08.11.2015

Time of issue: 1200 hours IST

A: Depression over southwest Bay of Bengal

(Pre-cyclone Watch for north Tamil Nadu & Puducherry coasts)

Bulletin No.: BOB-03/2015/01

A depression has formed over southwest Bay of Bengal and lay centred at 0830 hours IST of today, the 8th November, 2015 near latitude 10.7^o N and longitude 83.7^o E, about 460 km southeast of Chennai, 440 km east-southeast of Puducherry and 480 km east-northeast of Jafna (Sri Lanka). It would move west-northwestwards, intensify into a deep depression during next 24 hours and subsequently into a cyclonic storm. It would cross Tamil Nadu coast between Karaikal and Chennai close to Puducherry around 9th midnight.

Heavy rainfall warning:

Rainfall at most places with heavy to very heavy rainfall at a few places and isolated extremely heavy falls (25 cm or more) would occur over north coastal Tamil Nadu and Puducherry during next 24 hours and north Tamil Nadu and Puducherry during subsequent 24 hours.

Rainfall at many places with isolated heavy falls would occur over south and north interior Tamil Nadu during next 24 hours and over south Tamil Nadu, Rayalseema, south coastal Andhra Pradesh, south interior Karnataka and Kerala during subsequent 24 hours.

Squally wind warning:

Squally wind speed reaching 40-50 kmph gusting to 60 kmph would prevail along and off north Tamil Nadu, Puducherry and adjoining Pudukkottai and Ramanathapuram

districts of south Tamil Nadu coasts during next 24 hrs. It would increase gradually becoming 55-65 kmph gusting to 75 kmph along and off above coasts from tomorrow.

State of sea:

State of sea would be rough to very rough along and off north Tamil Nadu, Puducherry and adjoining Pudukkottai and Ramanathapuram districts of south Tamil Nadu coasts during next 48 hours.

Action suggested:

Fishermen are advised not to venture into sea along and off north Tamil Nadu, Puducherry and adjoining Pudukkottai and Ramanathapuram districts of south Tamil Nadu coasts during next 48 hours.

B: Extremely severe cyclonic storm ‘Megh’ over Arabian Sea

Bulletin No.: ARB05/2015/09

Yesterday’s **severe cyclonic storm ‘Megh’** over westcentral and adjoining southwest Arabian Sea moved westwards, intensified into a **very severe cyclonic storm last night**. It continued to move westwards with a speed of 20 kmph, intensified into an extremely severe cyclonic storm and lay centred at **0830 hours IST** of today the 8th November 2015 over westcentral and adjoining southwest Arabian Sea near latitude **12.7°N** and longitude **55.6°E**, about **180 km** east of Socotra Island (Yemen) and **510 km** south-southeast of Salalah (Oman). It would move westwards passing close to Socotra Island around evening of 8th November 2015. It would then move west-northwestwards across Gulf of Aden and would cross Yemen coast between latitude 13 and 14 degree North around evening of 10th November as a cyclonic storm.

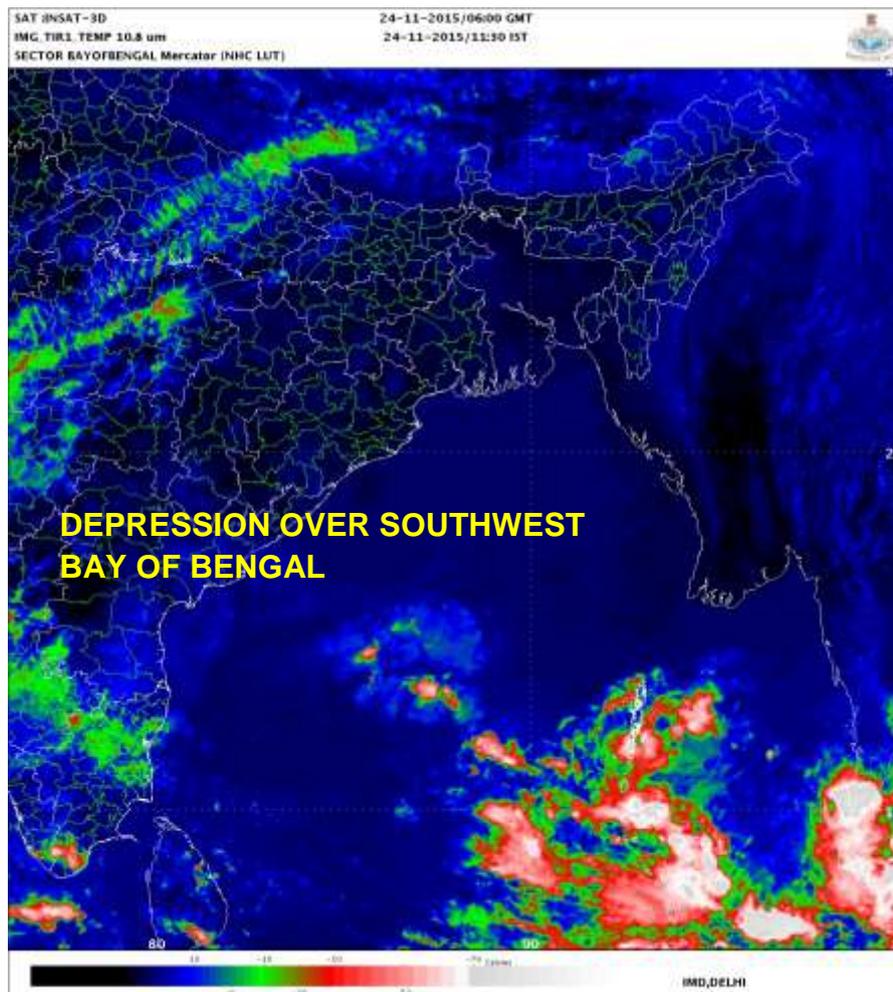
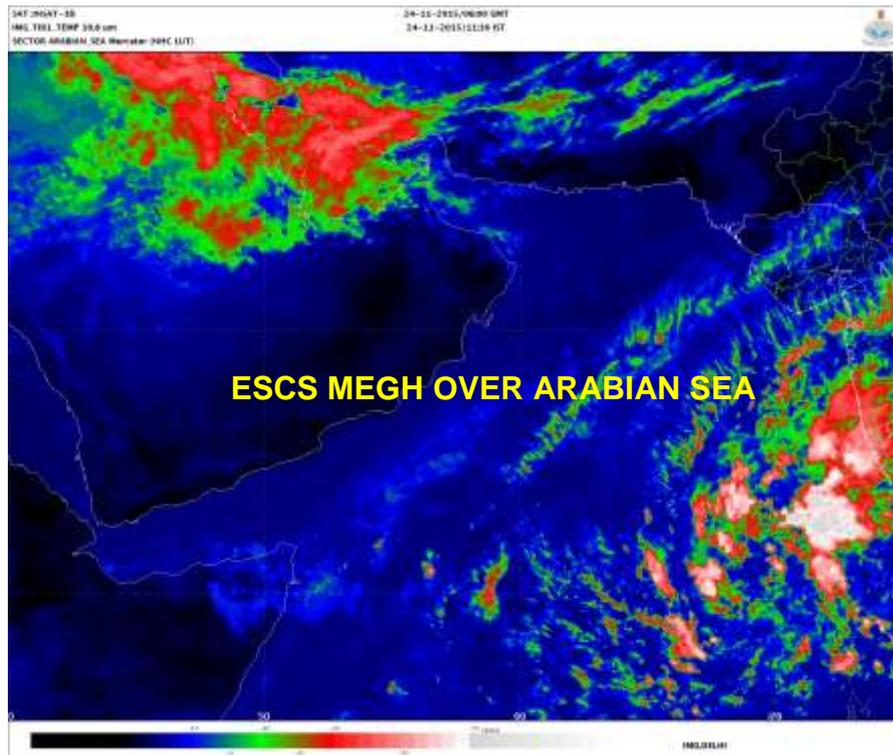
FORECAST FOR TRACK AND INTENSITY OF THE SYSTEM ARE GIVEN IN THE TABLE BELOW

DATE/TIME(IST)	POSITION (LAT. °N/ LONG. °E)	MAXIMUM SUSTAINED SURFACE WIND SPEED (KMPH)	CATEGORY OF CYCLONIC DISTURBANCE
08-11-2015/0830	12.7/55.6	160-170 gusting to 185	Extremely Severe Cyclonic Storm (ESCS)
08-11-2015/1130	12.7/55.1	165-175 gusting to 190	Extremely Severe Cyclonic Storm (VSCS)
08-11-2015/1730	12.7/54.0	160-170 gusting to 185	Extremely Severe Cyclonic Storm (VSCS)
08-11-2015/2330	12.7/52.9	150-160 gusting to 175	Very Severe Cyclonic Storm (VSCS)
09-11-2015/0530	12.7/51.7	140-150 gusting to 165	Very Severe Cyclonic Storm (VSCS)
09-11-2015/1730	12.9/49.6	120-130 gusting to 140	Very Severe Cyclonic Storm (VSCS)
10-11-2015/0530	13.1/48.2	100-110 gusting to 120	Severe Cyclonic Storm (SCS)
10-11-2015/1730	13.4/46.8	80-90 gusting to 100	Cyclonic Storm (CS)
11-11-2015/0530	13.8/46.0	55-65 gusting to 75	Deep Depression (DD)
11-11-2015/1730	14.3/45.3	35-45 gusting to 55	Depression (D)

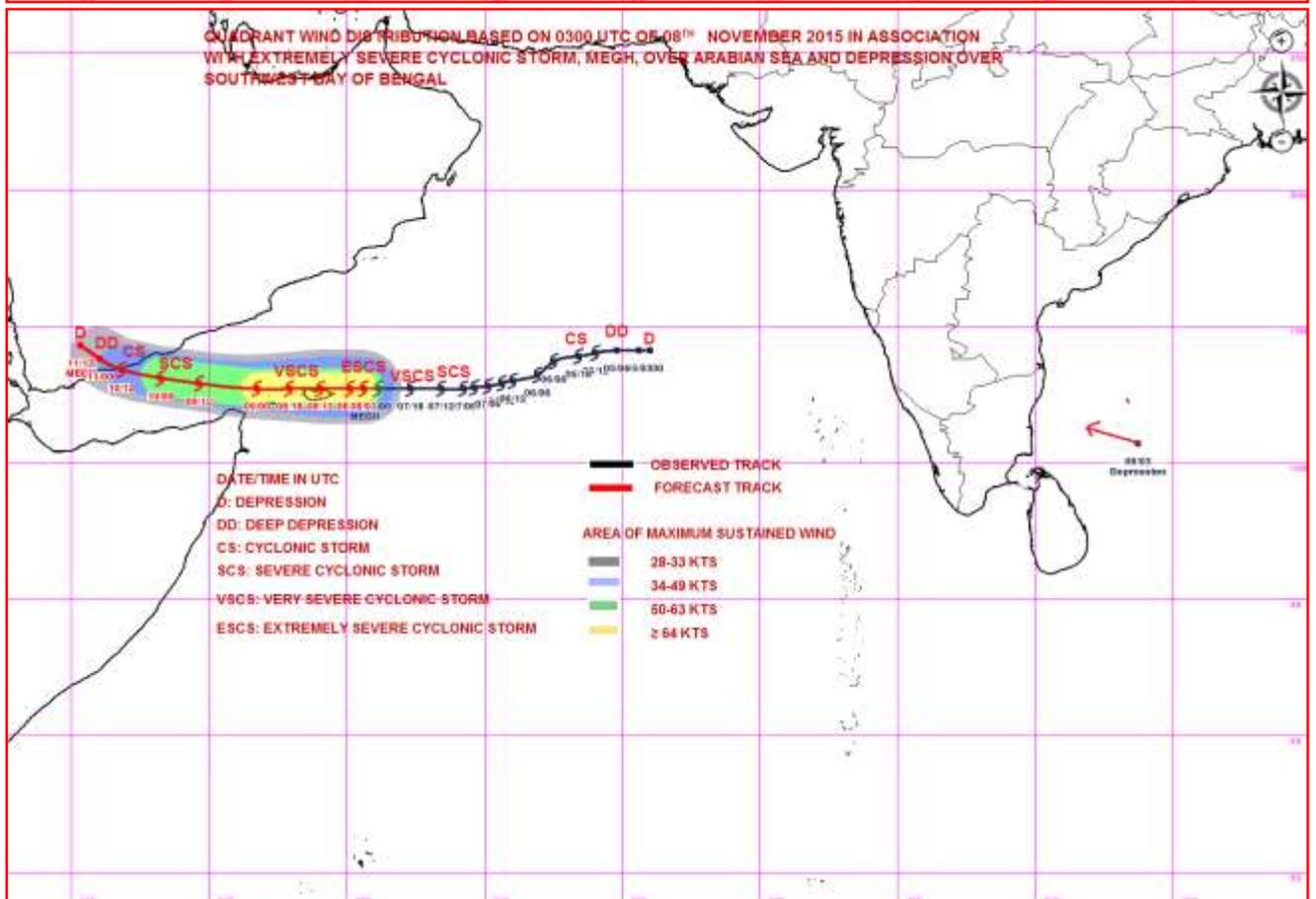
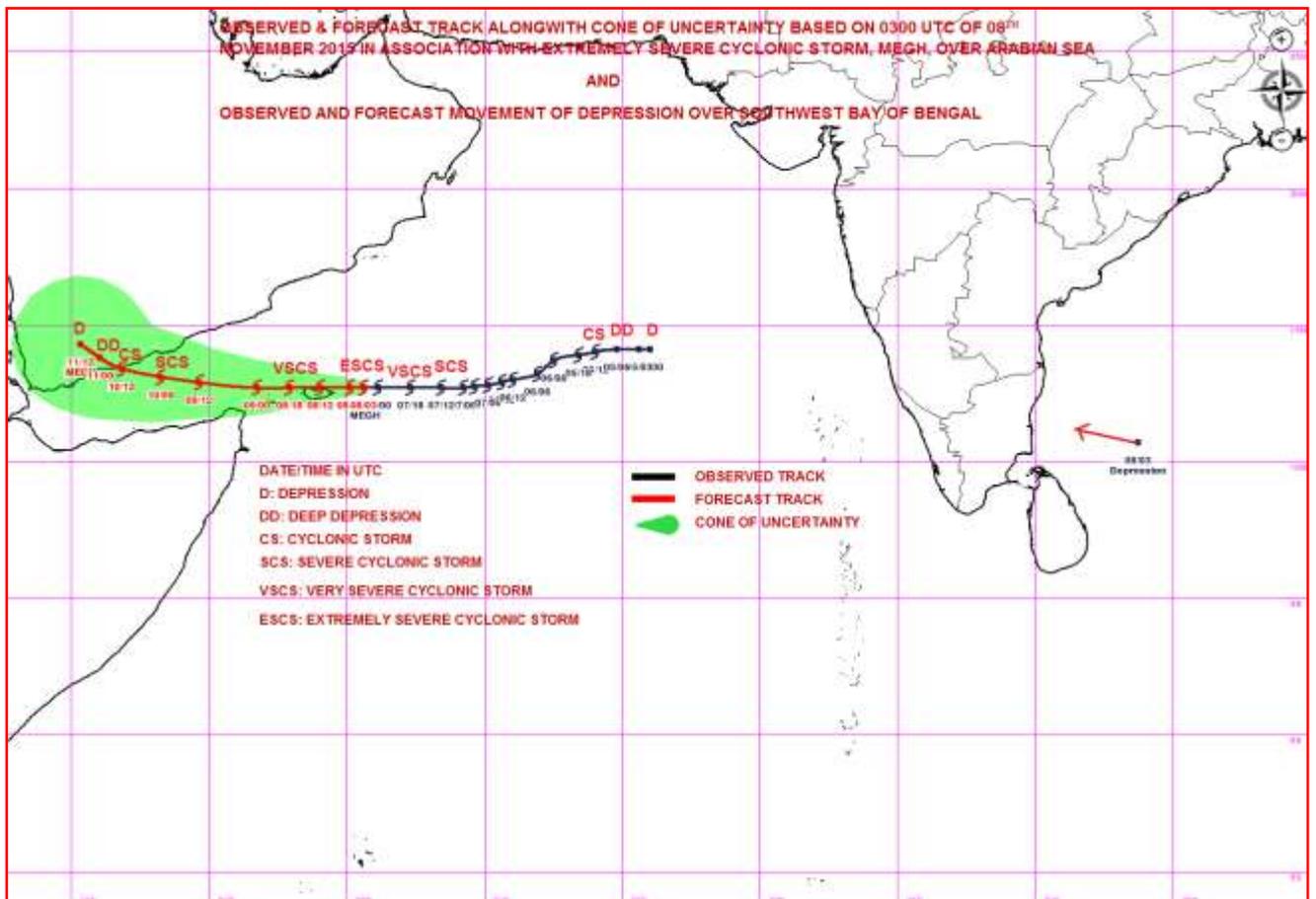
Next bulletin will be issued at 2030 hrs IST of today, the 9th November, 2015.

(M. Mohapatra)
Scientist-F & Head RSMC

Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.



Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.



**Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
 Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.**



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



FROM: INDIA METEOROLOGICAL DEPARTMENT (Fax No. 24699216/24623220)

To: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)
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ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI
(0260-2230775)

Dated: 08.11.2015

Time of issue: 2000 hours IST

A: Depression over southwest Bay of Bengal
(Pre-cyclone Watch for north Tamil Nadu & Puducherry coasts)
Bulletin No.: BOB-03/2015/02

The depression over southwest Bay of Bengal moved west-northwestwards with a speed of 15 kmph during past six hours and lay centred at 1730 hours IST of today, the 8th November, 2015 near latitude 11.2° N and longitude 82.5° E, about 320 km southeast of Chennai, 300 km east-southeast of Puducherry and 320 km east-northeast of Jaffna (Sri Lanka). It would move west-northwestwards, intensify into a deep depression during next 12 hours and subsequently into a cyclonic storm. It would cross north Tamil Nadu coast between Karaikal and Chennai close to Puducherry around 9th night.

Heavy rainfall warning:

Rainfall at most places with heavy to very heavy rainfall at a few places and isolated extremely heavy falls (25 cm or more) would occur over north coastal Tamil Nadu and Puducherry during next 12 hours and north Tamil Nadu and Puducherry during subsequent 36 hours.

Rainfall at many places with isolated heavy falls would occur over south and north interior Tamil Nadu during next 24 hours and over south Tamil Nadu, Rayalseema, south coastal Andhra Pradesh, south interior Karnataka and Kerala during subsequent 24 hours.

Squally wind warning:

Squally wind speed reaching 45-55 kmph gusting to 65 kmph would prevail along and off north Tamil Nadu, Puducherry and adjoining Pudukkottai and Ramanathapuram districts of south Tamil Nadu coasts during next 24 hrs. It would increase gradually

becoming 60-70 kmph gusting to 80 kmph along and off above coasts from tomorrow afternoon.

State of sea:

State of sea would be rough to very rough along and off north Tamil Nadu, Puducherry and adjoining Pudukkottai and Ramanathapuram districts of south Tamil Nadu coasts during next 48 hours.

Action suggested:

Fishermen are advised not to venture into sea along and off north Tamil Nadu, Puducherry and adjoining Pudukkottai and Ramanathapuram districts of south Tamil Nadu coasts during next 48 hours.

B: Extremely severe cyclonic storm 'Megh' over Arabian Sea

Bulletin No.: ARB05/2015/10

The extremely severe cyclonic storm moved westwards past six hours with a speed of 25 kmph passing close to Socotra (Yemen) around afternoon and lay centred at **1730 hours IST** of today the 8th November 2015 over westcentral and adjoining southwest Arabian Sea near latitude **12.7°N** and longitude **53.5°E**, about **40 km** west of Socotra (Yemen) and **480 km** south-southwest of Salalah (Oman). It would then move westwards initially & then west-northwestwards across Gulf of Aden, weaken gradually and cross Yemen coast between latitude 13 & 14 degree North around evening of 10th November as a severe cyclonic storm.

FORECAST FOR TRACK AND INTENSITY OF THE SYSTEM ARE GIVEN IN THE TABLE BELOW

DATE/TIME(IST)	POSITION (LAT. °N/ LONG. °E)	MAXIMUM SUSTAINED SURFACE WIND SPEED (KMPH)	CATEGORY OF CYCLONIC DISTURBANCE
08-11-2015/1730	12.7/53.5	160-170 gusting to 185	Extremely Severe Cyclonic Storm (ESCS)
08-11-2015/2330	12.7/52.3	150-160 gusting to 175	Very Severe Cyclonic Storm (VSCS)
09-11-2015/0530	12.7/51.2	140-150 gusting to 165	Very Severe Cyclonic Storm (VSCS)
09-11-2015/1130	12.8/50.2	130-140 gusting to 155	Very Severe Cyclonic Storm (VSCS)
09-11-2015/1730	12.9/49.3	120-130 gusting to 145	Very Severe Cyclonic Storm (VSCS)
10-11-2015/0530	13.1/47.8	110-120 gusting to 135	Severe Cyclonic Storm (SCS)
10-11-2015/1730	13.5/46.6	90-100 gusting to 110	Severe Cyclonic Storm (SCS)
11-11-2015/0530	14.2/45.6	65-75 gusting to 85	Cyclonic Storm (CS)
11-11-2015/1730	15.0/44.8	40-50 gusting to 60	Depression (D)

Next bulletin will be issued at 1130 hrs IST of today, the 9th November, 2015.

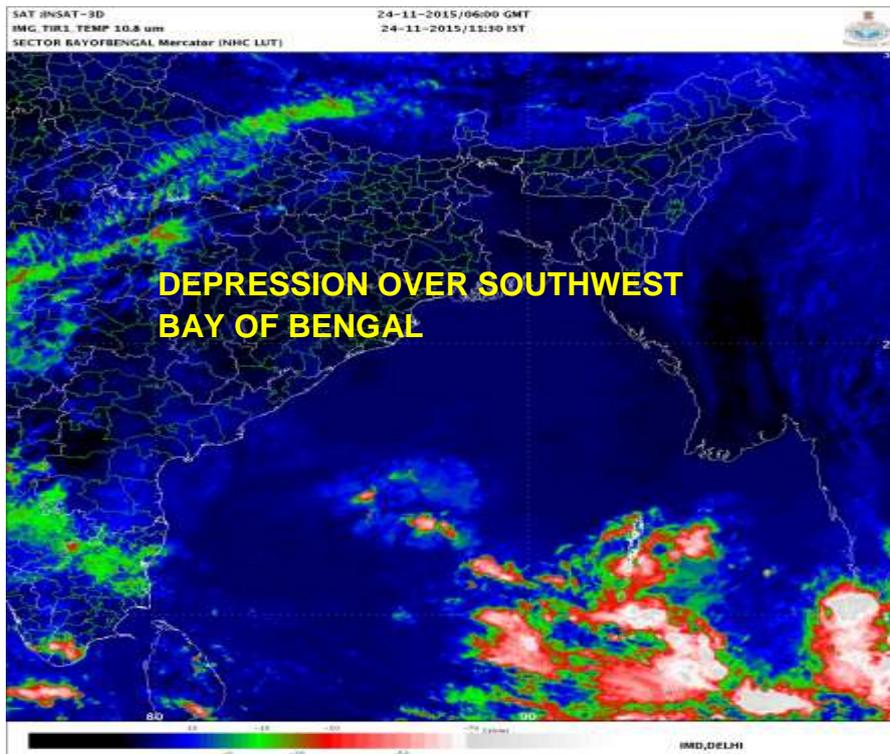
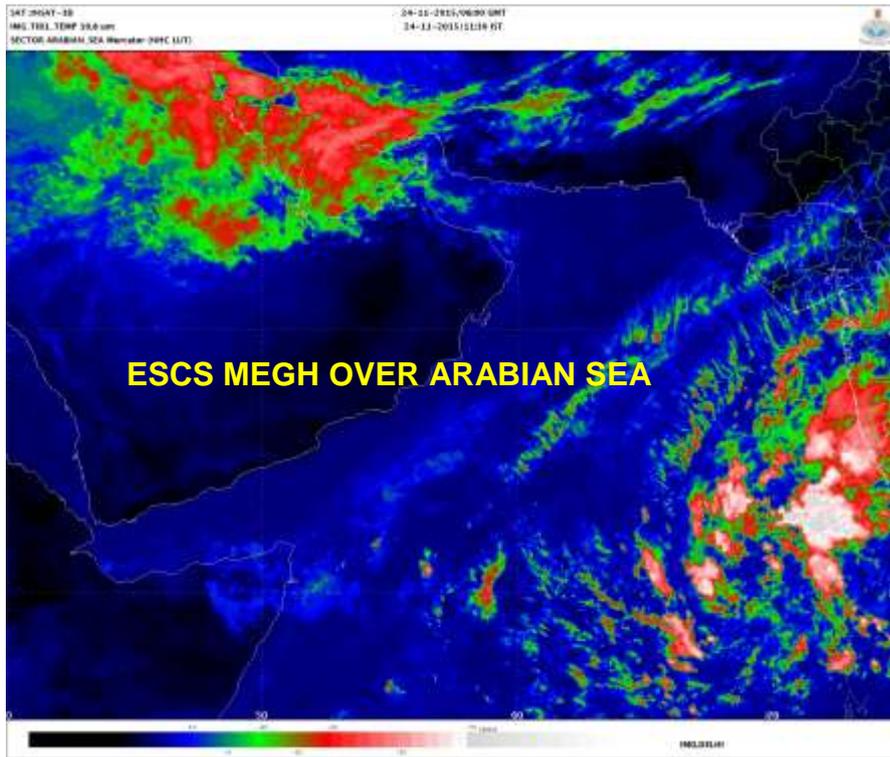
(M. Mohapatra)

Scientist-F & Head RSMC

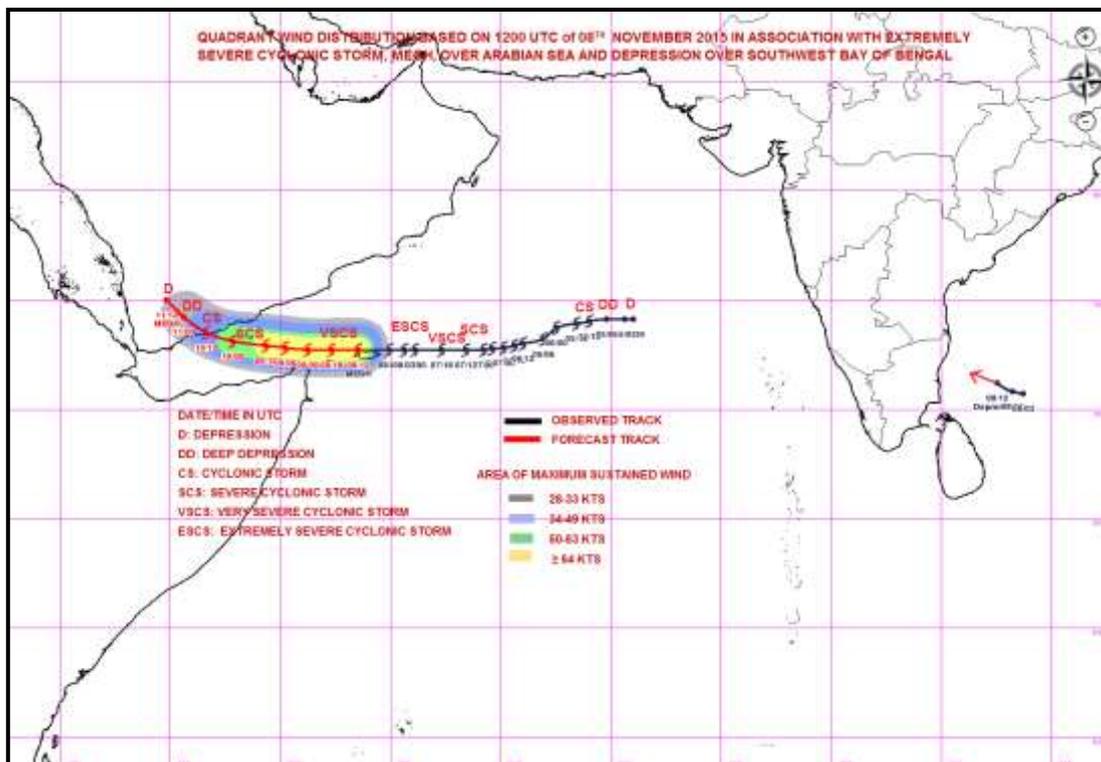
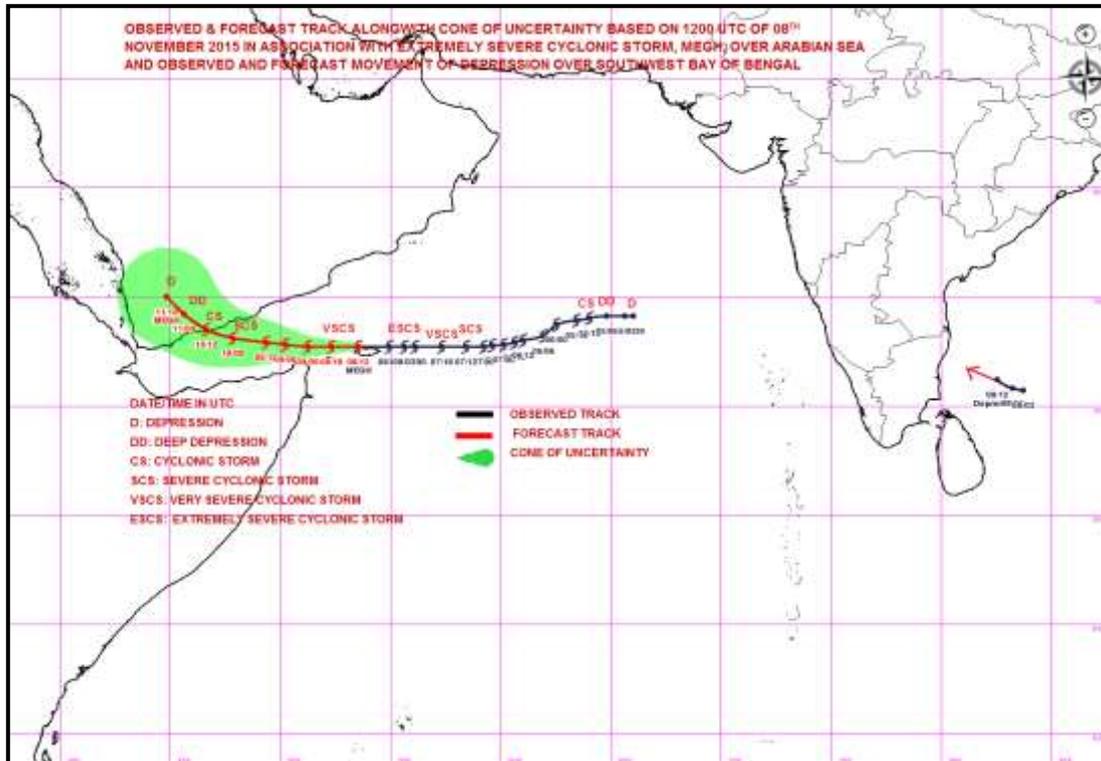
Ph: 011-24631913, 24652484

CC: DDGM (WF) Pune/ ACWC Chennai/ Mumbai,/ MC Goa/ CWC Ahmedabad/ MC Bangalore/MC Thiruvananthapuram/ Command M.O. Mumbai (022-22630084).

Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.



Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
 Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.



Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.



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



FROM: INDIA METEOROLOGICAL DEPARTMENT (Fax No. 24699216/24623220)

To: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)
CONTROL ROOM NDMA (FAX.NO. 26701729)
CABINET SECRETARIAT (FAX.NO.23793144)
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)
SECRETARY, MoES, (Fax No. 24629777)
SECRETARY, DST (Fax No. 26863847/-2418)
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)
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D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX No. 26105912)
CHIEF SECRETARY, GOVT. OF MAHARASTRA (FAX NO. 022- 22028594, 22822626)
CHIEF SECRETARY, GOVT. OF GOA (FAX NO. 0832-2415201)
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CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO.0413-2337575)
CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040- 23456137)
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI
(0260-2230775)

Dated: 09.11.2015

Time of issue: 0900 hours IST

A: Deep Depression over southwest Bay of Bengal

Bulletin No.: BOB-03/2015/03

The **depression** over southwest Bay of Bengal moved west-northwestwards with a speed of 15 kmph during past 12 hours, intensified into a **deep depression** and lay centred at **0530 hours IST** of today, the 9th November 2015 over southwest Bay of Bengal near latitude **11.5°N** and longitude **80.7°E**, about **110 km** east-southeast of Puducherry and 180 km southeast of Chennai. It would move west-northwestwards and cross north Tamil Nadu coast near Puducherry by noon/ afternoon of today, the 9th November.

Forecast for track and intensity of the system are given in the table below

Date/time(IST)	Position (lat. °N/ long. °E)	Maximum sustained Surface wind speed (kmph)	Category of cyclonic Disturbance
09-11-2015/0530	11.5/80.7	55-65 gusting to 75	Deep Depression (DD)
09-11-2015/1130	11.7/80.0	55-65 gusting to 75	Deep Depression (DD)
09-11-2015/1730	11.9/79.3	55-65 gusting to 75	Deep Depression (DD)
09-11-2015/2330	12.1/78.6	55-65 gusting to 75	Deep Depression (DD)
10-11-2015/0530	12.3/77.9	45-55 gusting to 65	Depression (D)

Heavy rainfall warning:

Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.

Rainfall at most places with heavy to very heavy rainfall at a few places and isolated extremely heavy falls (25 cm or more) would occur over north Tamil Nadu and Puducherry during next 24 hours.

Rainfall at many places with isolated heavy falls would occur over south Tamil Nadu, Rayalseema, south coastal Andhra Pradesh during next 24 hrs and over coastal & south interior Karnataka and Kerala during next 48 hours.

Squally wind warning:

Squally wind speed reaching 55-65 kmph gusting to 75 kmph would prevail along and off north Tamil Nadu, Puducherry and adjoining Pudukkottai and Ramanathapuram districts of south Tamil Nadu coasts during next 24 hrs.

State of sea:

State of sea would be very rough along and off north Tamil Nadu, Puducherry and adjoining Pudukkottai and Ramanathapuram districts of south Tamil Nadu coasts during next 24 hours.

Damage expected:

Minor damage to banana trees and near coastal agriculture due to salt spray. Damage to ripe paddy crops. Some breaches in Kutcha road due to flooding. Minor damage to Kutcha embankments. Minor damage to loose / unsecured structures.

Action suggested:

Fishermen are advised not to venture into sea along and off north Tamil Nadu, Puducherry and adjoining Pudukkottai and Ramanathapuram districts of south Tamil Nadu coasts during next 24 hours.

B: Extremely severe cyclonic storm ‘Megh’ over Arabian Sea

Bulletin No.: ARB05/2015/11

The **extremely severe cyclonic storm ‘MEGH’** moved west-southwestwards with a speed of 20 kmph during past six hours, weakened into a **very severe cyclonic storm** and lay centred at 0530 hours IST of today, the 9th November 2015 over westcentral and adjoining southwest Arabian sea near latitude **12.3°N** and longitude **51.0°E**, about **320 km** west of Socotra (Yemen) and **620 km** south-southwest of Salalah (Oman). It would move west-southwestwards initially & then west-northwestwards across gulf of aden, weaken gradually and cross Yemen coast between latitude 13 & 14 degree North around evening of 10th November as a **severe cyclonic storm**.

FORECAST FOR TRACK AND INTENSITY OF THE SYSTEM ARE GIVEN IN THE TABLE BELOW

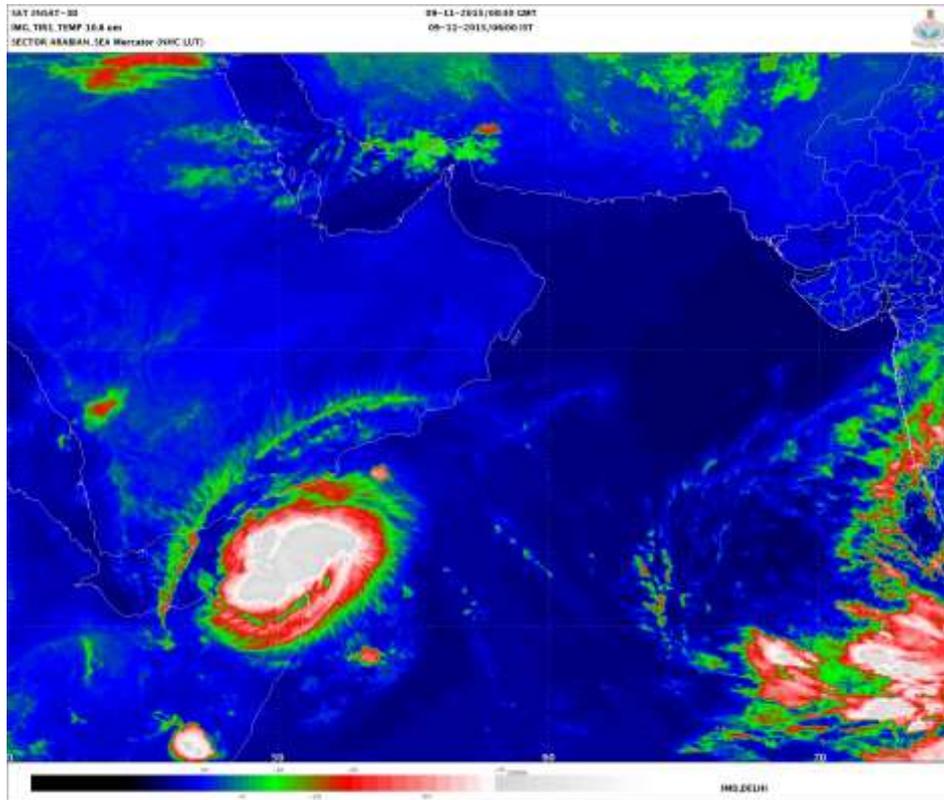
DATE/TIME(IST)	POSITION	MAXIMUM SUSTAINED	CATEGORY OF CYCLONIC
	(LAT. °N/ LONG. °E)	SURFACE WIND SPEED (KMPH)	DISTURBANCE
09-11-2015/0530	12.3/51.0	155-165 gusting to 180	Very Severe Cyclonic Storm (VSCS)
09-11-2015/1130	12.3/50.0	145-155 gusting to 170	Very Severe Cyclonic Storm (VSCS)
09-11-2015/1730	12.3/49.0	135-145 gusting to 160	Very Severe Cyclonic Storm (VSCS)
09-11-2015/2330	12.5/48.0	125-135 gusting to 150	Very Severe Cyclonic Storm (VSCS)
10-11-2015/0530	12.7/47.0	115-125 gusting to 140	Very Severe Cyclonic Storm (VSCS)
10-11-2015/1730	13.3/45.5	100-110 gusting to 120	Severe Cyclonic Storm (SCS)
11-11-2015/0530	14.1/44.6	70-80 gusting to 90	Cyclonic Storm (CS)
11-11-2015/1730	15.0/43.8	40-50 gusting to 60	Depression (D)

Next bulletin will be issued at 1130 hrs IST of today, the 9th November, 2015.

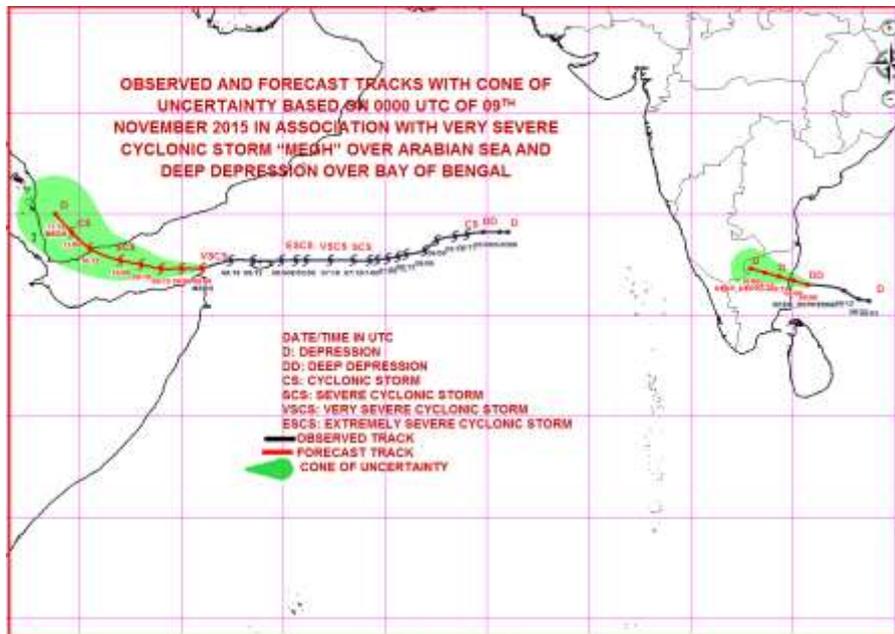
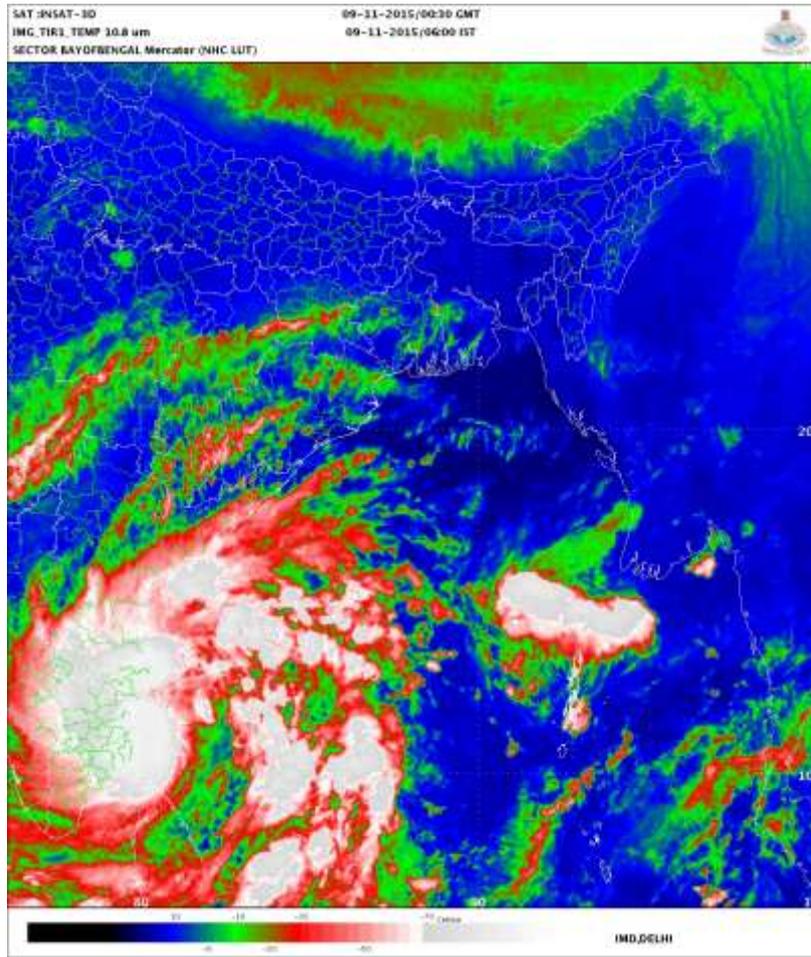
**Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.**

(M. Mohapatra)
Scientist-F & Head RSMC
Ph: 011-24631913, 24652484

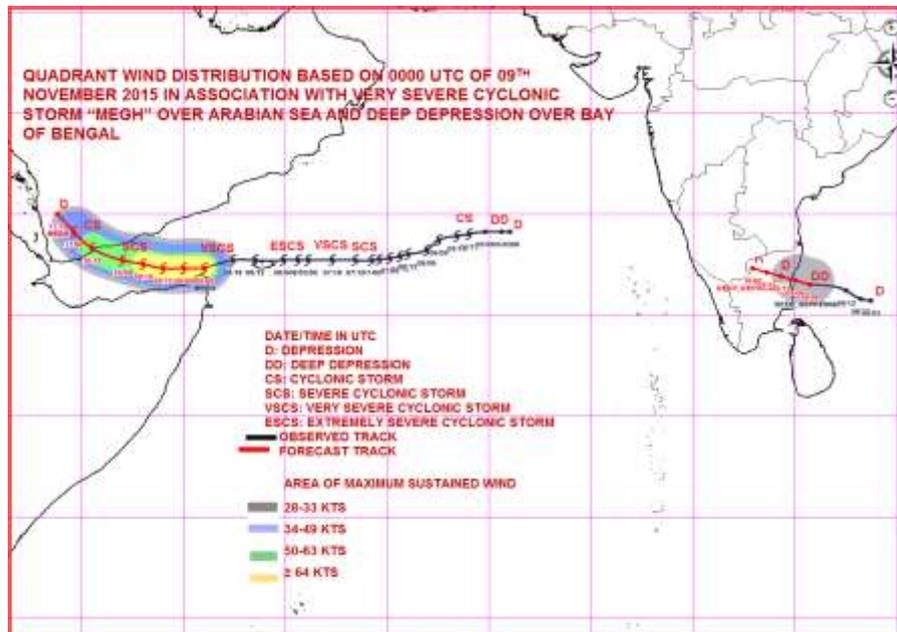
CC: DDGM (WF) Pune/ ACWC Chennai/ Mumbai,/ MC Goa/ CWC Ahmedabad/ MC
Bangaluru/MC Thiruvananthapuram/ Command M.O. Mumbai (022-22630084).



Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.



Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
 Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.



Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.



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CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040- 23456137)
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI
(0260-2230775)

Dated: 09.11.2015

Time of issue: 1200 hours IST

A: Deep Depression over southwest Bay of Bengal

Bulletin No.: BOB-03/2015/04

The **deep depression** over southwest Bay of Bengal moved west-northwestwards with a speed of 18 kmph during past 6 hours and lay centred at **0830 hours IST** of today, the 9th November 2015 over southwest Bay of Bengal near latitude **11.6°N** and longitude **80.3°E**, about **60 km** east-southeast of Puducherry and 150 km southeast of Chennai. It would move west-northwestwards and cross north Tamil Nadu coast to the south of Puducherry, close to Cuddalore around noon of today, the 9th November.

Forecast for track and intensity of the system are given in the table below

Date/time(IST)	Position (lat. °N/ long. °E)	Maximum sustained Surface wind speed (kmph)	Category of cyclonic Disturbance
09-11-2015/0830	11.6/80.3	55-65 gusting to 75	Deep Depression (DD)
09-11-2015/1130	11.7/80.0	55-65 gusting to 75	Deep Depression (DD)
09-11-2015/1730	11.9/79.3	55-65 gusting to 75	Deep Depression (DD)
09-11-2015/2330	12.1/78.6	55-65 gusting to 75	Deep Depression (DD)
10-11-2015/0530	12.3/77.9	45-55 gusting to 65	Depression (D)

Heavy rainfall warning:

Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.

Rainfall at most places with heavy to very heavy rainfall at a few places and isolated extremely heavy falls (25 cm or more) would occur over north Tamil Nadu and Puducherry during next 24 hours.

Rainfall at many places with isolated heavy to very heavy falls would occur over south Tamil Nadu, Rayalseema, south coastal Andhra Pradesh during next 24 hrs and over coastal & south interior Karnataka and Kerala during next 48 hours.

Squally wind warning:

Squally wind speed reaching 55-65 kmph gusting to 75 kmph would prevail along and off north Tamil Nadu, Puducherry and adjoining Pudukkottai and Ramanathapuram districts of south Tamil Nadu coasts during next 24 hrs.

State of sea:

State of sea would be very rough along and off north Tamil Nadu, Puducherry and adjoining Pudukkottai and Ramanathapuram districts of south Tamil Nadu coasts during next 24 hours.

Damage expected:

Minor damage to banana trees and near coastal agriculture due to salt spray. Damage to ripe paddy crops. Some breaches in Kutcha road due to flooding. Minor damage to Kutcha embankments. Minor damage to loose / unsecured structures.

Action suggested:

Fishermen are advised not to venture into sea along and off north Tamil Nadu, Puducherry and adjoining Pudukkottai and Ramanathapuram districts of south Tamil Nadu coasts during next 24 hours.

B: Extremely severe cyclonic storm ‘Megh’ over Arabian Sea

Bulletin No.: ARB05/2015/12

The **very severe cyclonic storm ‘Megh’** moved westwards with a speed of 25 kmph during past six hours, and lay centred at 0830 hours IST of today, the 9th November 2015 over westcentral and adjoining southwest Arabian Sea near latitude **12.3°N** and longitude **50.4°E**, about **380 km** west-southwest of Socotra (Yemen) and **650 km** south-southwest of Salalah (41316) (Oman). It would move west-southwestwards initially & then west-northwestwards across Gulf of Aden, weaken gradually and cross Yemen coast between latitude 13 & 14 degree North around evening of 10th November as a **severe cyclonic storm**.

FORECAST FOR TRACK AND INTENSITY OF THE SYSTEM ARE GIVEN IN THE TABLE BELOW

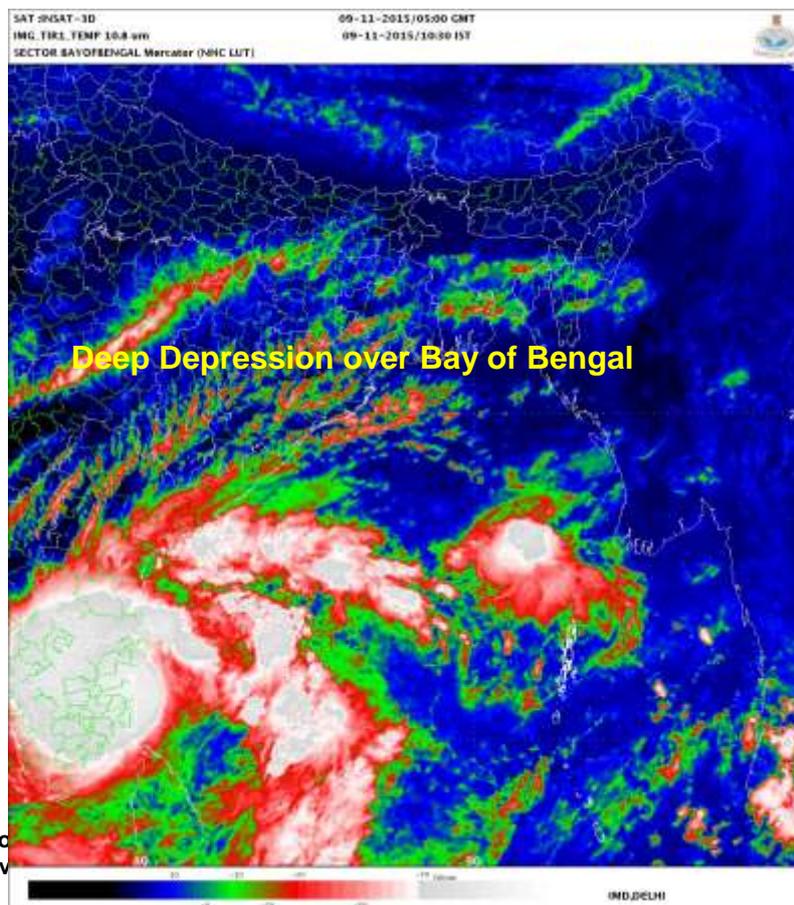
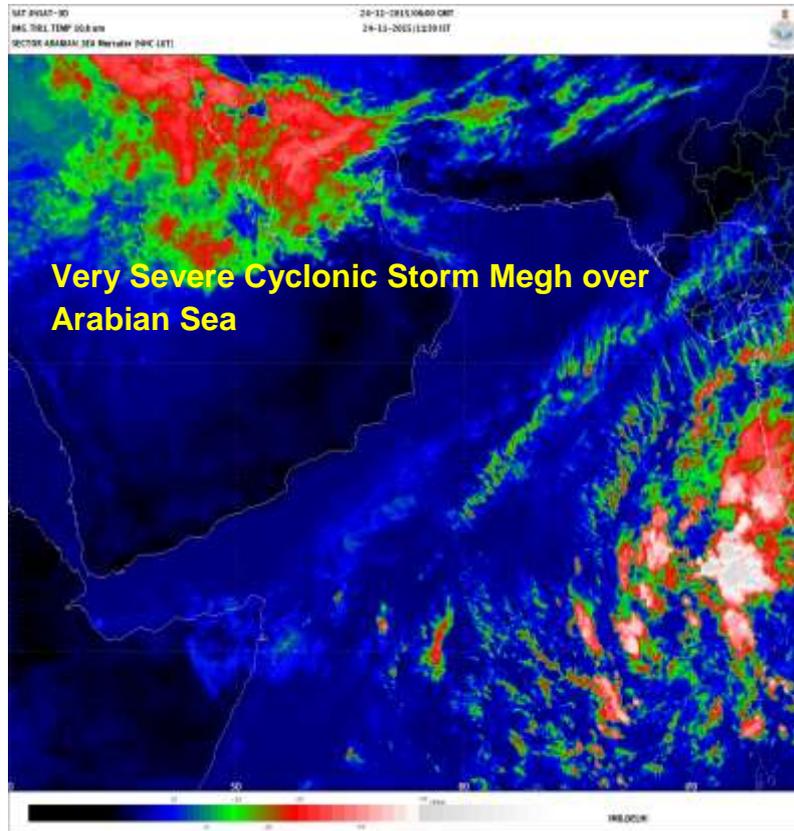
DATE/TIME(IST)	POSITION (LAT. °N/ LONG. °E)	MAXIMUM SUSTAINED SURFACE WIND SPEED (KMPH)	CATEGORY OF CYCLONIC DISTURBANCE
09-11-2015/0830	12.3/50.4	145-155 gusting to 170	Very Severe Cyclonic Storm (VSCS)
09-11-2015/1130	12.3/50.0	135-145 gusting to 160	Very Severe Cyclonic Storm (VSCS)
09-11-2015/1730	12.3/49.0	125-135 gusting to 145	Very Severe Cyclonic Storm (VSCS)
09-11-2015/2330	12.5/48.0	115-125 gusting to 140	Very Severe Cyclonic Storm (VSCS)
10-11-2015/0530	12.7/47.0	105-115 gusting to 125	Severe Cyclonic Storm (SCS)
10-11-2015/1730	13.3/45.5	85-95 gusting to 105	Severe Cyclonic Storm (SCS)
11-11-2015/0530	14.1/44.6	60-70 gusting to 80	Cyclonic Storm (CS)
11-11-2015/1730	15.0/43.8	45-65 gusting to 75	Depression (D)

Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.

Next bulletin will be issued at 1430 hrs IST of today, the 9th November, 2015.

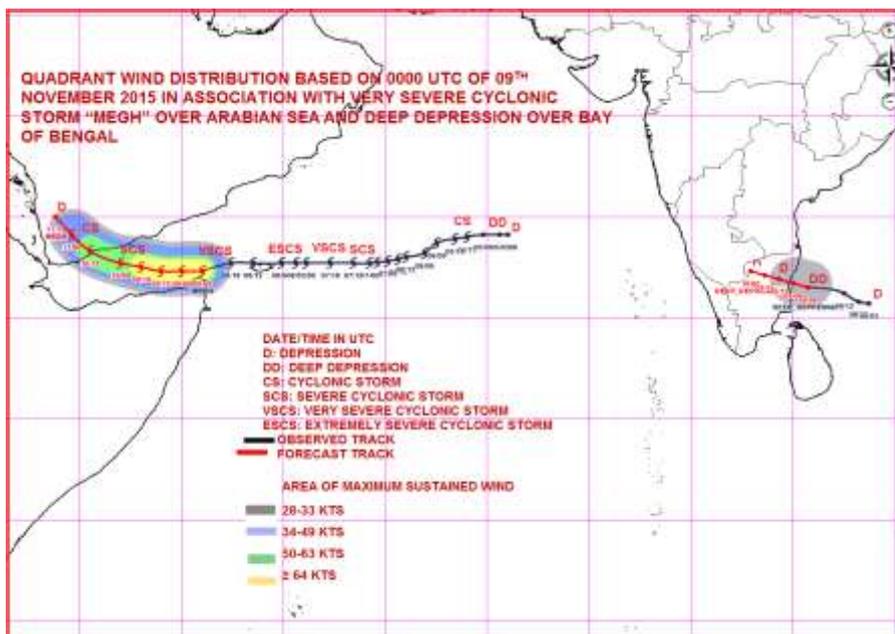
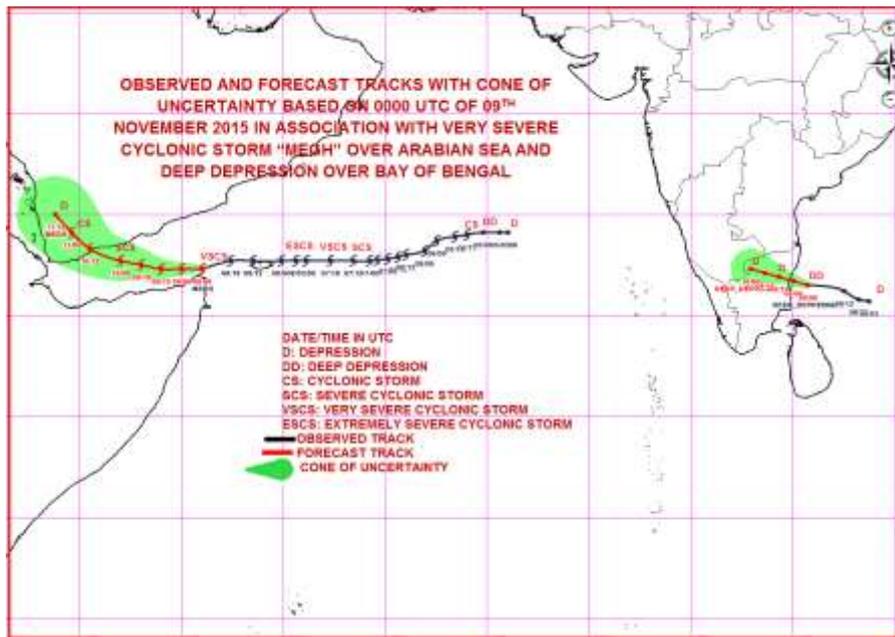
(M. Mohapatra)
Scientist-F & Head RSMC
Ph: 011-24631913, 24652484

CC: DDGM (WF) Pune/ ACWC Chennai/ Mumbai,/ MC Goa/ CWC Ahmedabad/ MC
Bangaluru/MC Thiruvananthapuram/ Command M.O. Mumbai (022-22630084).



Spatial rainfall distribution
Rainfall amount (mm): Heavy

Spread: 76-100%
244.5 or more.



Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
 Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.



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

Dated: 09.11.2015

Time of issue: 1430 hours IST

A: Deep Depression over southwest Bay of Bengal
Bulletin No.: BOB-03/2015/05

The **deep depression** over southwest Bay of Bengal moved west-northwestwards with a speed of 15 kmph during past 6 hours and lay centred at **1130 hours IST** of today, the 9th November 2015 over southwest Bay of Bengal near latitude **11.7°N** and longitude **80.1°E**, about **40 km** east-southeast of Puducherry. It would move west-northwestwards and cross north Tamil Nadu coast near Puducherry within a few hours.

Forecast for track and intensity of the system are given in the table below

Date/time(IST)	Position (lat. °N/ long. °E)	Maximum sustained	Category of cyclonic
		Surface wind speed (kmph)	Disturbance
09-11-2015/1130	11.7/80.1	55-65 gusting to 75	Deep Depression (DD)
09-11-2015/1730	11.9/79.3	55-65 gusting to 75	Deep Depression (DD)
09-11-2015/2330	12.1/78.6	55-65 gusting to 75	Deep Depression (DD)
10-11-2015/0530	12.3/77.9	45-55 gusting to 65	Depression (D)
10-11-2015/1130	12.5/77.2	34-45 gusting to 65	Depression (D)

Heavy rainfall warning:

Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.

Rainfall at most places with heavy to very heavy rainfall at a few places and isolated extremely heavy falls (25 cm or more) would occur over north Tamil Nadu and Puducherry during next 24 hours.

Rainfall at many places with isolated heavy to very heavy falls would occur over south Tamil Nadu, Rayalseema, south coastal Andhra Pradesh during next 24 hrs and over coastal & south interior Karnataka and Kerala during next 48 hours.

Squally wind warning:

Squally wind speed reaching 55-65 kmph gusting to 75 kmph would prevail along and off north Tamil Nadu, Puducherry and adjoining Pudukkottai and Ramanathapuram districts of south Tamil Nadu coasts during next 24 hrs.

State of sea:

State of sea would be very rough along and off north Tamil Nadu, Puducherry and adjoining Pudukkottai and Ramanathapuram districts of south Tamil Nadu coasts during next 24 hours.

Damage expected:

Minor damage to banana trees and near coastal agriculture due to salt spray. Damage to ripe paddy crops. Some breaches in Kutcha road due to flooding. Minor damage to Kutcha embankments. Minor damage to loose / unsecured structures.

Action suggested:

Fishermen are advised not to venture into sea along and off north Tamil Nadu, Puducherry and adjoining Pudukkottai and Ramanathapuram districts of south Tamil Nadu coasts during next 24 hours.

B: Extremely severe cyclonic storm ‘Megh’ over Arabian Sea

Bulletin No.: ARB05/2015/13

The **very severe cyclonic storm ‘Megh’** moved westwards with a speed of 25 kmph during past six hours, and lay centred at 1130 hours IST of today, the 9th November 2015 over westcentral and adjoining southwest Arabian Sea near latitude **12.3°N** and longitude **49.6°E**, about **260 km** south Riyan (Oman). It would move west-southwestwards initially & then west-northwestwards across Gulf of Aden, weaken gradually and cross Yemen coast between latitude 13 & 14 degree North around noon of 10th November as a **severe cyclonic storm**.

FORECAST FOR TRACK AND INTENSITY OF THE SYSTEM ARE GIVEN IN THE TABLE BELOW

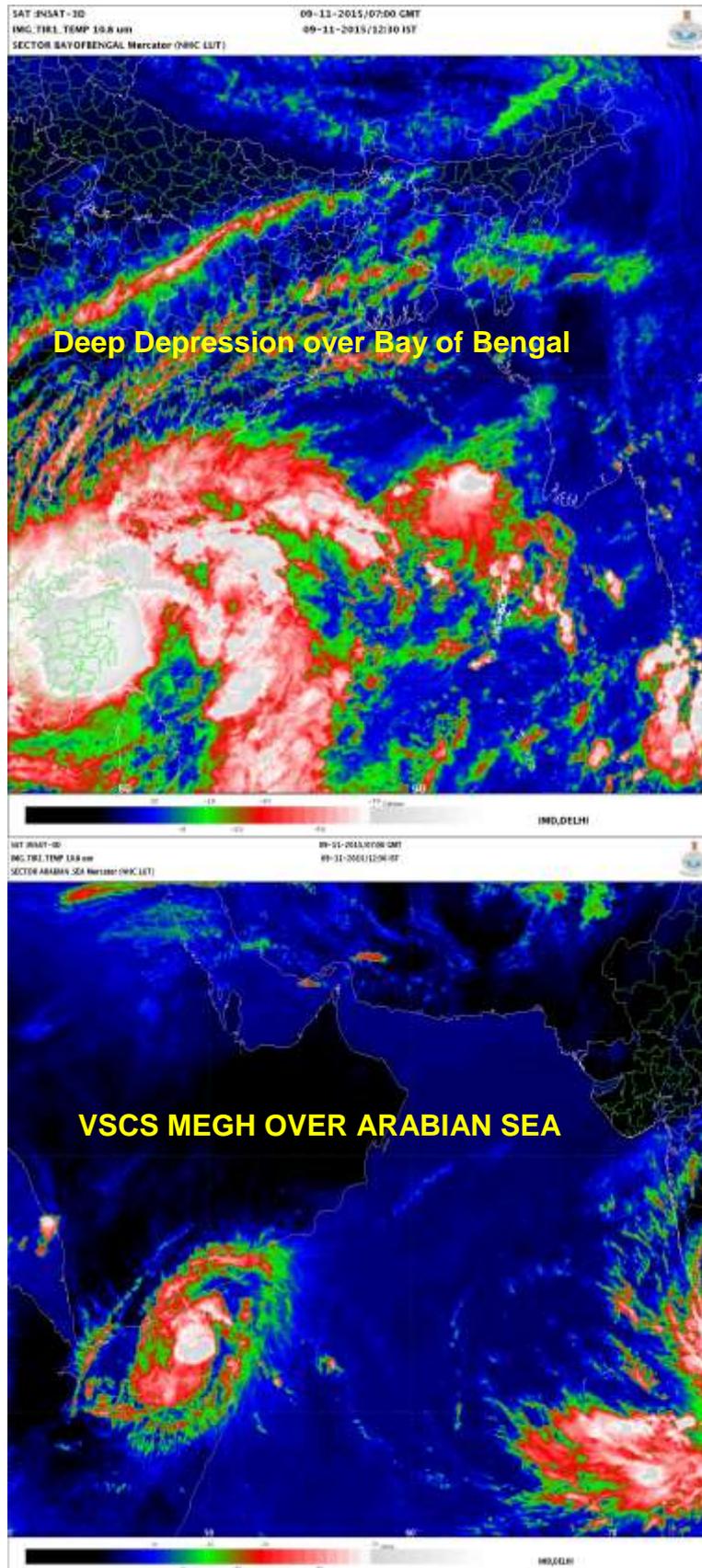
DATE/TIME(IST)	POSITION (LAT.°N/ LONG. °E)	MAXIMUM SUSTAINED SURFACE WIND SPEED (KMPH)	CATEGORY OF CYCLONIC DISTURBANCE
09-11-2015/1130	12.3/49.6	145-155 gusting to 170	Very Severe Cyclonic Storm (VSCS)
09-11-2015/1730	12.4/48.4	135-145 gusting to 165	Very Severe Cyclonic Storm (VSCS)
09-11-2015/2330	12.6/47.2	125-135 gusting to 145	Very Severe Cyclonic Storm (VSCS)
10-11-2015/0530	12.9/46.2	115-125 gusting to 140	Very Severe Cyclonic Storm (VSCS)
10-11-2015/1130	13.2/45.6	105-115 gusting to 125	Severe Cyclonic Storm (SCS)
11-11-2015/2330	13.7/45.1	75-85 gusting to 95	Cyclonic Storm (CS)
11-11-2015/1130	14.5/44.6	35-45 gusting to 55	Depression (D)

Next bulletin will be issued at 1730 hrs IST of today, the 9th November, 2015.

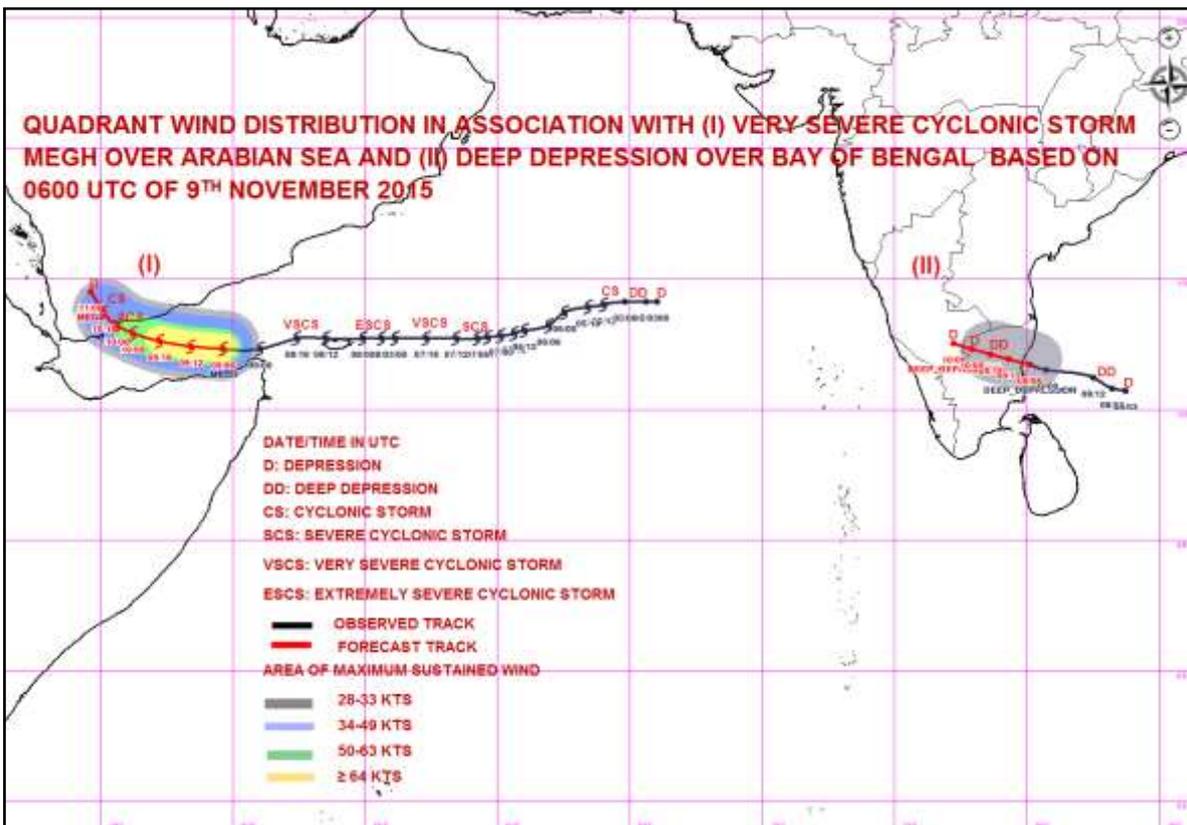
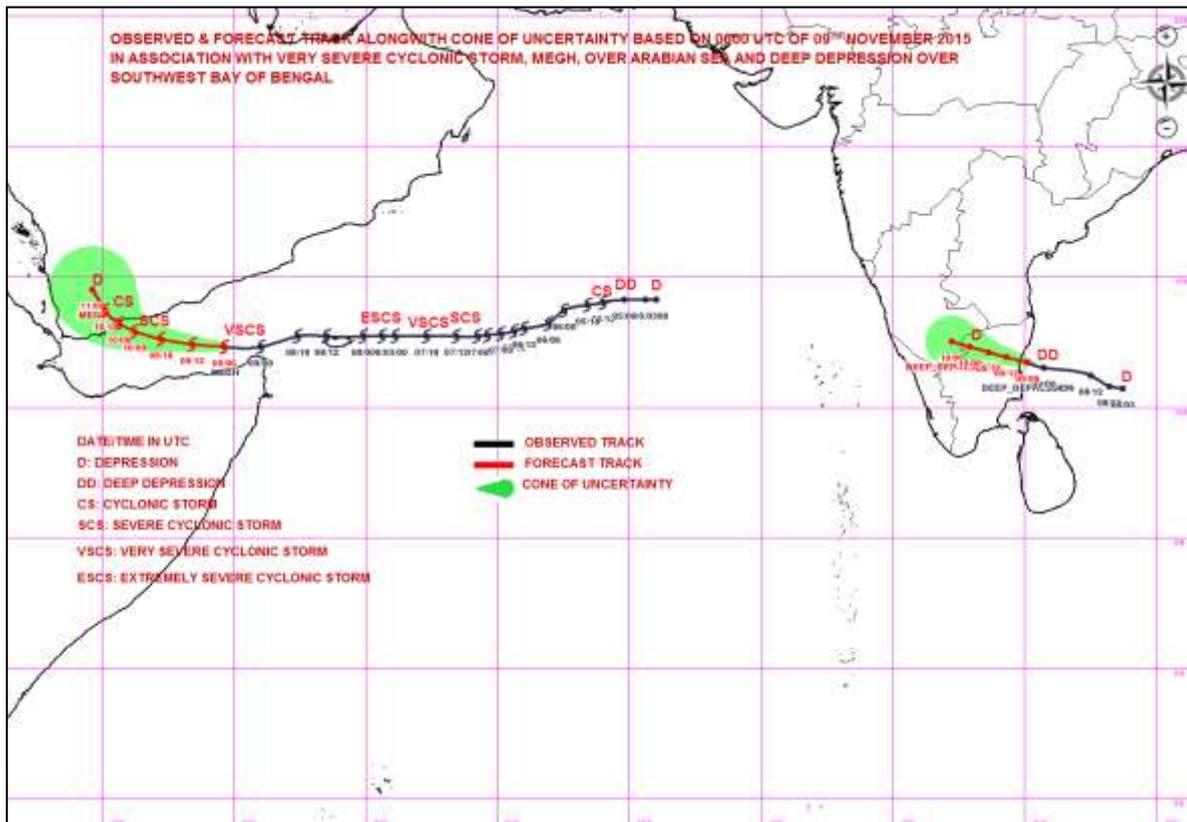
**Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.**

(M. Mohapatra)
Scientist-F & Head RSMC
Ph: 011-24631913, 24652484

CC: DDGM (WF) Pune/ ACWC Chennai/ Mumbai,/ MC Goa/ CWC Ahmedabad/ MC
Bangaluru/MC Thiruvananthapuram/ Command M.O. Mumbai (022-22630084).



Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.



Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.



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



FROM: INDIA METEOROLOGICAL DEPARTMENT (Fax No. 24699216/24623220)

To: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)
CONTROL ROOM NDMA (FAX.NO. 26701729)
CABINET SECRETARIAT (FAX.NO.23793144)
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)
SECRETARY, MoES, (Fax No. 24629777)
SECRETARY, DST (Fax No. 26863847/-2418)
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)
DIRECTOR GENERAL, DOORDARSHAN (23385843)
DIRECTOR GENERAL, AIR (25843825)
PIB MoES (FAX NO. 23389042)
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D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX No. 26105912)
CHIEF SECRETARY, GOVT. OF MAHARASTRA (FAX NO. 022- 22028594, 22822626)
CHIEF SECRETARY, GOVT. OF GOA (FAX NO. 0832-2415201)
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CHIEF SECRETARY, GOVT. OF TAMILNADU (FAX NO.044-25672304)
CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO.0413-2337575)
CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040- 23456137)
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI
(0260-2230775)

Dated: 09.11.2015

Time of issue: 1730 hours IST

A: Deep Depression over southwest Bay of Bengal

Bulletin No.: BOB-03/2015/06

The **deep depression** over southwest Bay of Bengal moved north-northwestwards with a speed of 11 kmph during past 6 hours and lay centred at **1430 hours IST** of today, the 9th November 2015 over southwest Bay of Bengal near latitude **12.0°N** and longitude **80.0°E**, very close to north Tamil Nadu coast near Puducherry. It would move north-northwestwards and cross north Tamil Nadu coast close to Puducherry within a few hours.

Forecast for track and intensity of the system are given in the table below

Date/time(IST)	Position (lat. °N/ long. °E)	Maximum sustained Surface wind speed (kmph)	Category of cyclonic Disturbance
09-11-2015/1430	12.0/80.0	55-65 gusting to 75	Deep Depression (DD)
09-11-2015/1730	12.2/79.8	55-65 gusting to 75	Deep Depression (DD)
09-11-2015/2330	12.5/79.4	55-65 gusting to 75	Deep Depression (DD)
10-11-2015/0530	12.8/78.7	45-55 gusting to 65	Depression (D)
10-11-2015/1130	13.1/78.0	34-45 gusting to 65	Depression (D)

Heavy rainfall warning:

Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.

Rainfall at most places with heavy to very heavy rainfall at a few places and isolated extremely heavy falls (25 cm or more) would occur over north Tamil Nadu and Puducherry during next 24 hours.

Rainfall at many places with isolated heavy to very heavy falls would occur over south Tamil Nadu, Rayalseema, south coastal Andhra Pradesh during next 24 hrs and over coastal & south interior Karnataka and Kerala during next 48 hours.

Squally wind warning:

Squally wind speed reaching 55-65 kmph gusting to 75 kmph would prevail along and off north Tamil Nadu, Puducherry and adjoining Pudukkottai and Ramanathapuram districts of south Tamil Nadu coasts during next 24 hrs.

State of sea:

State of sea would be very rough along and off north Tamil Nadu, Puducherry and adjoining Pudukkottai and Ramanathapuram districts of south Tamil Nadu coasts during next 24 hours.

Damage expected:

Minor damage to banana trees and near coastal agriculture due to salt spray. Damage to ripe paddy crops. Some breaches in Kutcha road due to flooding. Minor damage to Kutcha embankments. Minor damage to loose / unsecured structures.

Action suggested:

Fishermen are advised not to venture into sea along and off north Tamil Nadu, Puducherry and adjoining Pudukkottai and Ramanathapuram districts of south Tamil Nadu coasts during next 24 hours.

B: Extremely severe cyclonic storm ‘Megh’ over Arabian Sea

Bulletin No.: ARB05/2015/14

The **very severe cyclonic storm ‘Megh’** moved nearly westwards with a speed of 15 kmph during past six hours, and lay centred at 1430 hours IST of today, the 9th November 2015 over Gulf of Aden near latitude **12.4°N** and longitude **49.2°E**, about **240 km** south of Riyan (Yemen). It would move west-northwestwards, weaken gradually and cross Yemen coast between latitude 13 & 14 degree north around noon of 10th November as a **severe cyclonic storm**.

FORECAST FOR TRACK AND INTENSITY OF THE SYSTEM ARE GIVEN IN THE TABLE BELOW

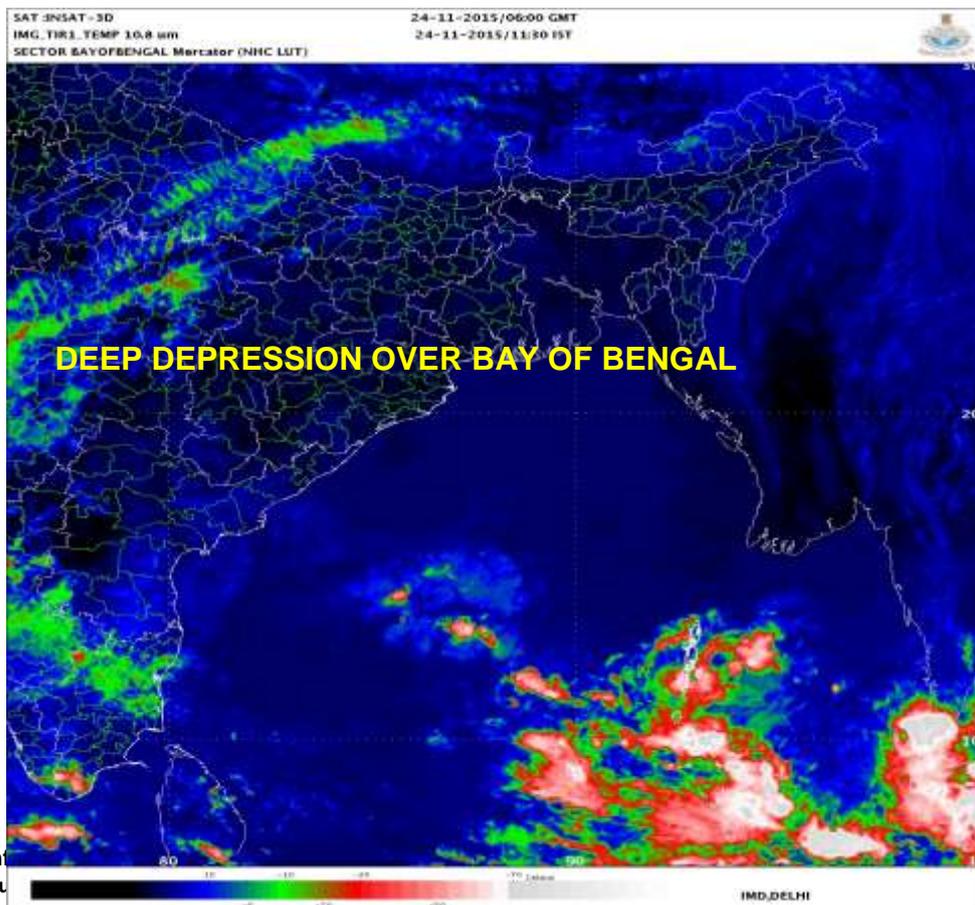
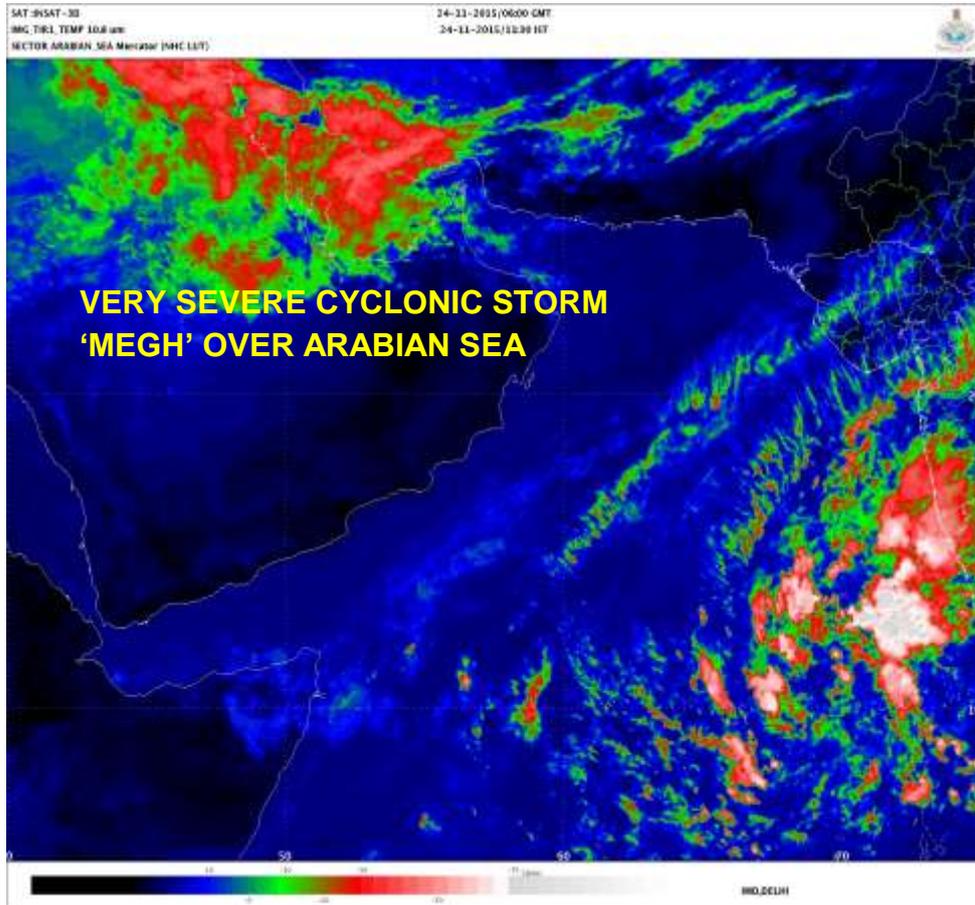
DATE/TIME(IST)	POSITION	MAXIMUM SUSTAINED	CATEGORY OF CYCLONIC
	(LAT. ⁰ N/LONG. ⁰ E)	SURFACE WIND SPEED (KMPH)	DISTURBANCE
09-11-2015/1430	12.4/49.2	140-150 gusting to 165	Very Severe Cyclonic Storm (VSCS)
09-11-2015/1730	12.4/48.4	135-145 gusting to 165	Very Severe Cyclonic Storm (VSCS)
09-11-2015/2330	12.6/47.2	125-135 gusting to 145	Very Severe Cyclonic Storm (VSCS)
10-11-2015/0530	12.9/46.2	115-125 gusting to 140	Very Severe Cyclonic Storm (VSCS)
10-11-2015/1130	13.2/45.6	105-115 gusting to 125	Severe Cyclonic Storm (SCS)
11-11-2015/2330	13.7/45.1	75-85 gusting to 95	Cyclonic Storm (CS)
11-11-2015/1130	14.5/44.6	35-45 gusting to 55	Depression (D)

Next bulletin will be issued at 2030 hrs IST of today, the 9th November, 2015.

**Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.**

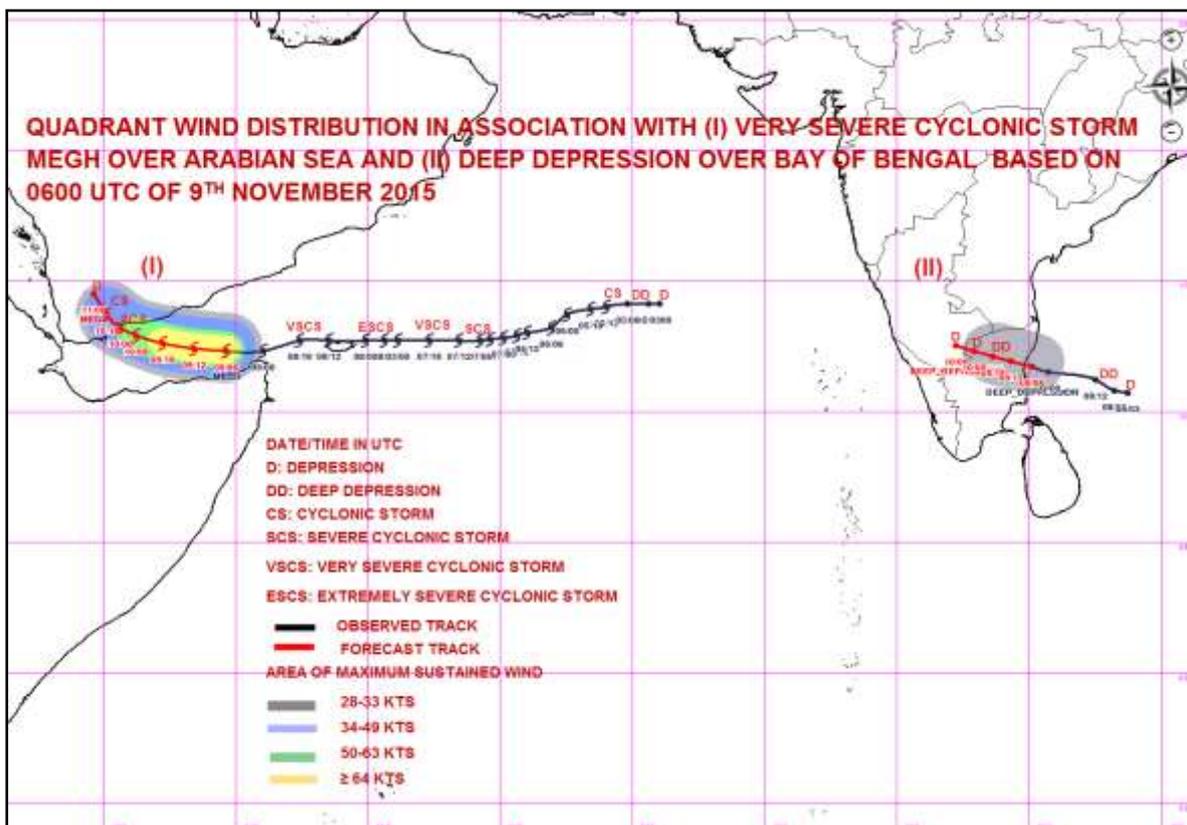
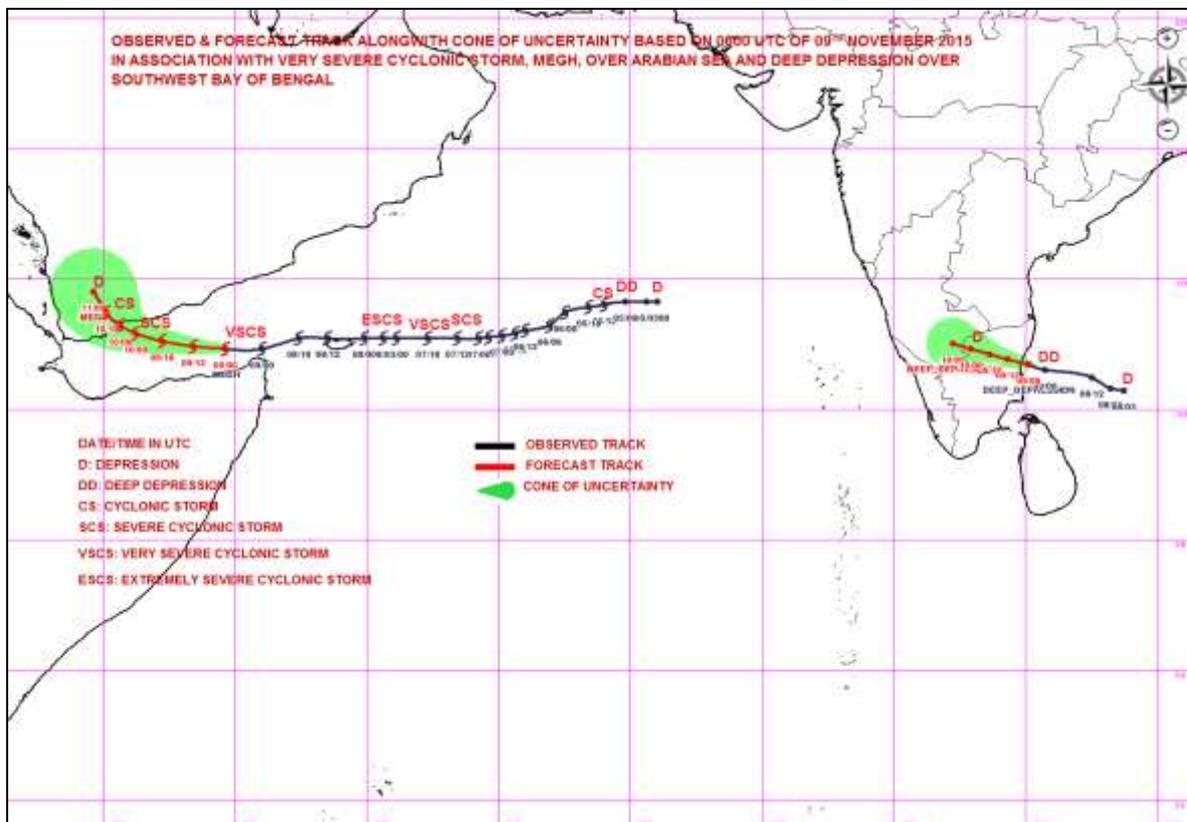
(M. Mohapatra)
Scientist-F & Head RSMC
Ph: 011-24631913, 24652484

CC: DDGM (WF) Pune/ ACWC Chennai/ Mumbai,/ MC Goa/ CWC Ahmedabad/ MC
Bangaluru/MC Thiruvananthapuram/ Command M.O. Mumbai (022-22630084).



Spatial rain
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.5 or more.



Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.



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

Dated: 09.11.2015

Time of issue: 2030 hours IST

A: Deep Depression over southwest Bay of Bengal

Bulletin No.: BOB-03/2015/07

The **Deep Depression** over southwest Bay of Bengal moved slowly northwards with a speed of 7 kmph during past 6 hours and lay centred at **1730** hours IST of today, the 9th November 2015 over southwest Bay of Bengal near latitude **12.1°N** and longitude **80.0°E**, very close to north Tamil Nadu coast near Puducherry. Latest coastal and radar observation indicate that the Deep Depression continued to move northwards and crossed north Tamilnadu coast close to north of Puducherry (near latitude 12.2 N longitude 80.0E) around - 1930 hrs IST of today with a wind speed of 55-65 kmph.

Forecast for track and intensity of the system are given in the table below

Date/time(IST)	Position (lat. °N/ long. °E)	Maximum sustained		Category of cyclonic Disturbance
		Surface wind	speed (kmph)	
09-11-2015/1730	12.1/80.0	55-65	gusting to 75	Deep Depression (DD)
09-11-2015/2330	12.5/79.9	55-65	gusting to 75	Deep Depression (DD)
10-11-2015/0530	12.6/79.7	55-65	gusting to 75	Deep Depression (DD)
10-11-2015/1130	12.7/79.0	50-60	gusting to 70	Deep Depression (DD)
10-11-2015/1730	12.8/78.5	40-50	gusting to 60	Depression (D)

Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.

Heavy rainfall warning:

Rainfall at most places with heavy to very heavy rainfall at a few places and isolated extremely heavy falls (25 cm or more) would occur over north Tamil Nadu and Puducherry during next 24 hours.

Rainfall at many places with isolated heavy to very heavy falls would occur over south Tamil Nadu, Rayalseema, south coastal Andhra Pradesh during next 24 hrs and over coastal & south interior Karnataka and Kerala during next 48 hours.

Squally wind warning:

Squally wind speed reaching 55-65 kmph gusting to 75 kmph would prevail along and off north Tamil Nadu, Puducherry and adjoining Pudukkottai and Ramanathapuram districts of south Tamil Nadu coasts during next 24 hrs.

State of sea:

State of sea would be very rough along and off north Tamil Nadu, Puducherry and adjoining Pudukkottai and Ramanathapuram districts of south Tamil Nadu coasts during next 24 hours.

Damage expected:

Minor damage to banana trees and near coastal agriculture due to salt spray. Damage to ripe paddy crops. Some breaches in Kutcha road due to flooding. Minor damage to Kutcha embankments. Minor damage to loose / unsecured structures.

Action suggested:

Fishermen are advised not to venture into sea along and off north Tamil Nadu, Puducherry and adjoining Pudukkottai and Ramanathapuram districts of south Tamil Nadu coasts during next 24 hours.

B: Extremely severe cyclonic storm 'Megh' over Arabian Sea**Bulletin No.: ARB05/2015/15**

The **Very Severe Cyclonic Storm 'MEGH'** moved west-northwestwards with a speed of 28 kmph during past six hours, and lay centred at 1730 hours IST of today, the 9th November 2015 over Gulf of Aden near latitude **12.5°N** and longitude **48.0°E**, about **320 km** east of Aden. It would move west-northwestwards, weaken gradually and cross Yemen coast near latitude 13 degree north around noon of 10th November as a **Severe Cyclonic Storm**.

FORECAST FOR TRACK AND INTENSITY OF THE SYSTEM ARE GIVEN IN THE TABLE BELOW

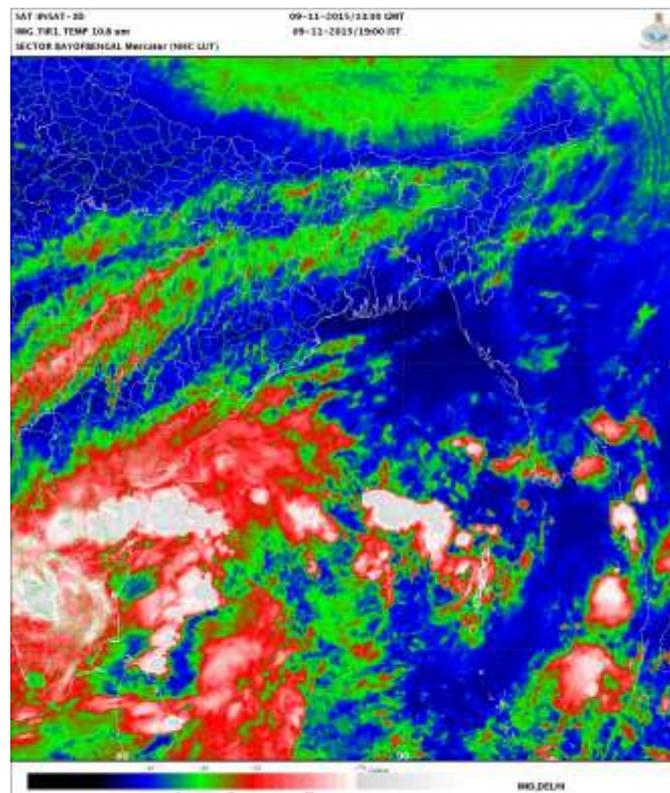
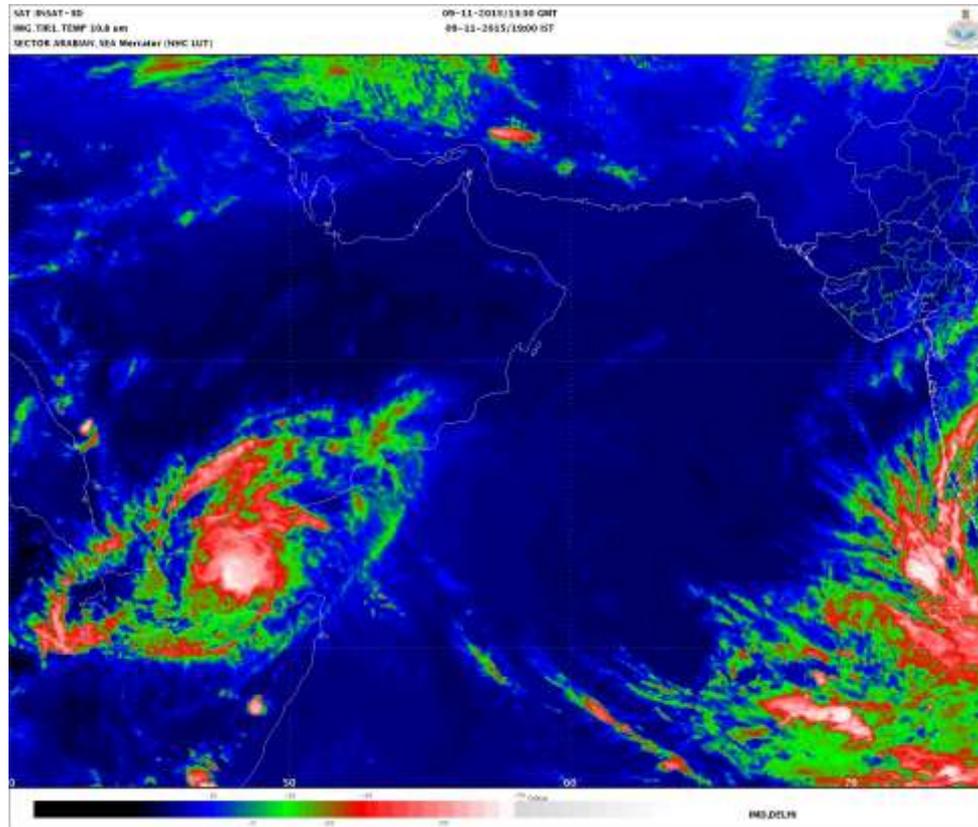
DATE/TIME(IST)	POSITION	MAXIMUM SUSTAINED	CATEGORY OF CYCLONIC
	(LAT. ^o N/ LONG. ^o E)	SURFACE WIND SPEED (KMPH)	DISTURBANCE
09-11-2015/1730	12.5/48.0	130-140 gusting to 155	Very Severe Cyclonic Storm (VSCS)
09-11-2015/2330	12.6/46.8	120-130 gusting to 145	Very Severe Cyclonic Storm (VSCS)
10-11-2015/0530	12.9/45.8	110-120 gusting to 130	Very Severe Cyclonic Storm (VSCS)
10-11-2015/1130	13.2/45.2	100-110 gusting to 120	Severe Cyclonic Storm (SCS)
10-11-2015/1730	13.7/44.6	80-90 gusting to 100	Cyclonic Storm (CS)
11-11-2015/0530	14.5/44.0	50-60 gusting to 70	Deep Depression (DD)
11-11-2015/1730	15.3/43.5	25-35 gusting to 45	Low(L)

Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.

Next bulletin will be issued at 0830 hrs IST of today, the 10th November, 2015.

(M. Mohapatra)
Scientist-F & Head RSMC
Ph: 011-24631913, 24652484

CC: DDGM (WF) Pune/ ACWC Chennai/ Mumbai,/ MC Goa/ CWC Ahmedabad/ MC
Bangaluru/MC Thiruvananthapuram/ Command M.O. Mumbai (022-22630084).



Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.



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

Dated: 10.11.2015

Time of issue: 0830 hours IST

A: Deep Depression over southwest Bay of Bengal

Bulletin No.: BOB-03/2015/08

The **Deep Depression** over north coastal Tamilnadu moved westwards with a speed of 5 kmph during past 6 hours and lay centred at **0530** IST of today, the 10th November 2015 over north Tamilnadu near latitude **12.4°N** and longitude **79.6°E**, about 70km southeast of Vellore and 90 km southwest of Chennai. It would move westwards and weaken into a depression during next 12 hrs.

Heavy rainfall warning:

Rainfall at most places with heavy to very heavy rainfall at a isolated places would occur over north Tamil Nadu, Puducherry, Rayalaseema and coastal Andhra Pradesh during next 24 hours and over coastal & south interior Karnataka and Kerala during next 48 hours.

Squally wind warning:

Squally wind speed reaching 45-55 kmph gusting to 65 kmph would prevail along and off north Tamil Nadu and Puducherry coast during next 12 hrs.

State of sea:

State of sea would be rough to very rough along and off north Tamil Nadu and Puducherry coasts during next 12 hours.

Action suggested:

Fishermen are advised not to venture into sea along and off north Tamil Nadu and Puducherry coasts during next 12 hours.

B: Severe cyclonic storm 'MEGH' over Gulf of Aden

Bulletin No.: ARB05/2015/15

The **Severe Cyclonic Storm 'MEGH'** moved west-northwestwards with a speed of 25kmph during past six hours and lay centred at **0530** hours IST of today, the 10th November 2015 over Gulf of Aden near latitude **12.9°N** and longitude **45.8°E**, about **90 km** east-northeast of Aden. It would move west-northwestwards and cross Yemen coast near latitude 13 degree north (northeast of Aden) by 1130 IST of 10th November and then weaken gradually.

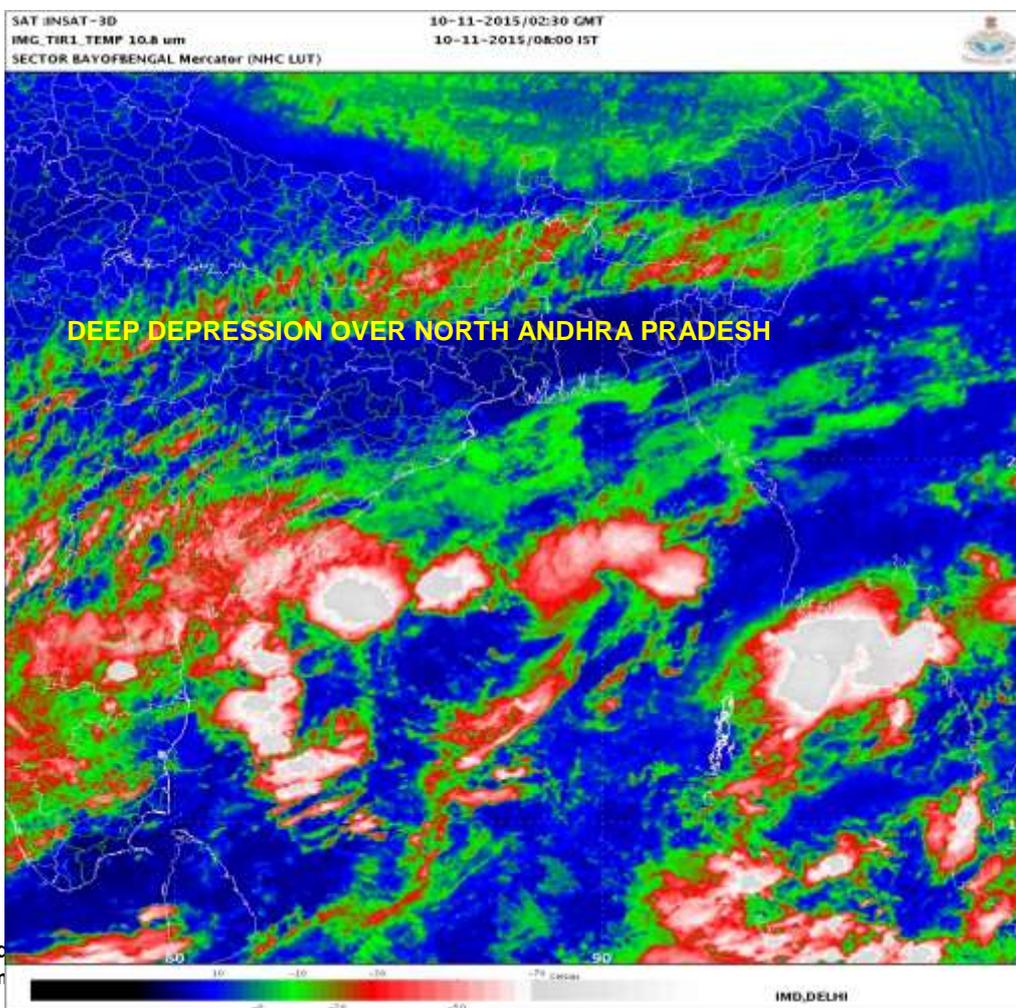
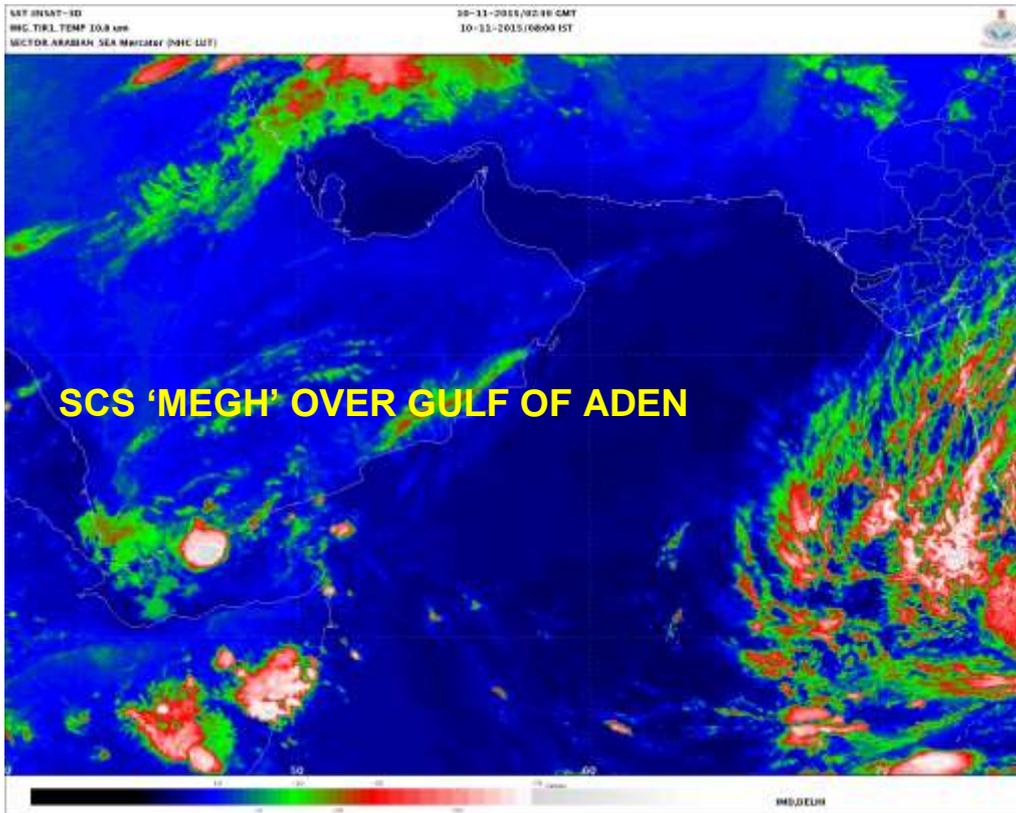
FORECAST FOR TRACK AND INTENSITY OF THE SYSTEM ARE GIVEN IN THE TABLE BELOW

DATE/TIME(IST)	POSITION (LAT.^oN/ LONG. ^oE)	MAXIMUM SUSTAINED SURFACE WIND SPEED (KMPH)	CATEGORY OF CYCLONIC DISTURBANCE
10-11-2015/0530	12.9/45.8	90-100 gusting to 115	Severe Cyclonic Storm (SCS)
10-11-2015/1130	13.2/45.2	70-80 gusting to 90	Cyclonic Storm (CS)
10-11-2015/1730	13.6/44.6	50-60 gusting to 70	Deep Depression (DD)
10-11-2015/2330	14.2/44.0	25-35 gusting to 45	Low(L)

Next bulletin will be issued at 1130 hrs IST of today, the 10th November, 2015.

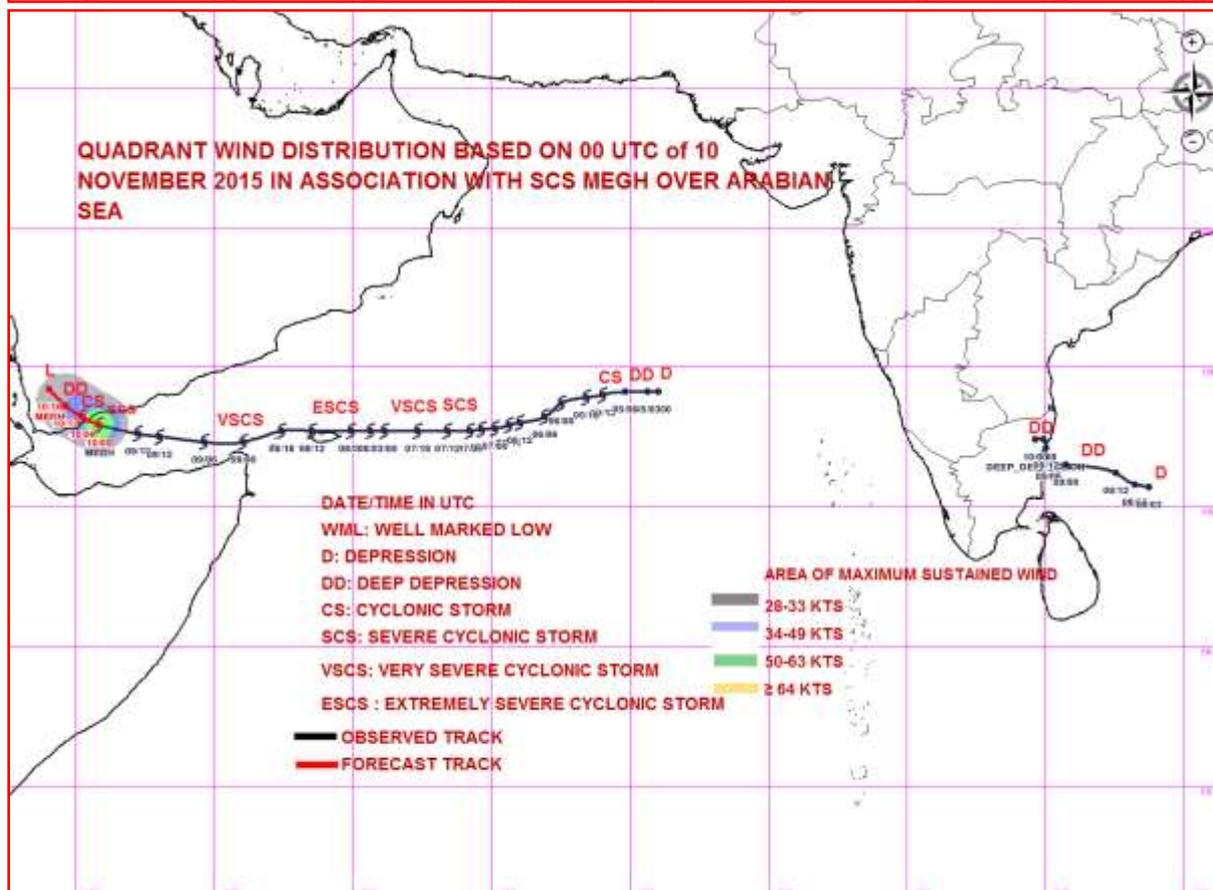
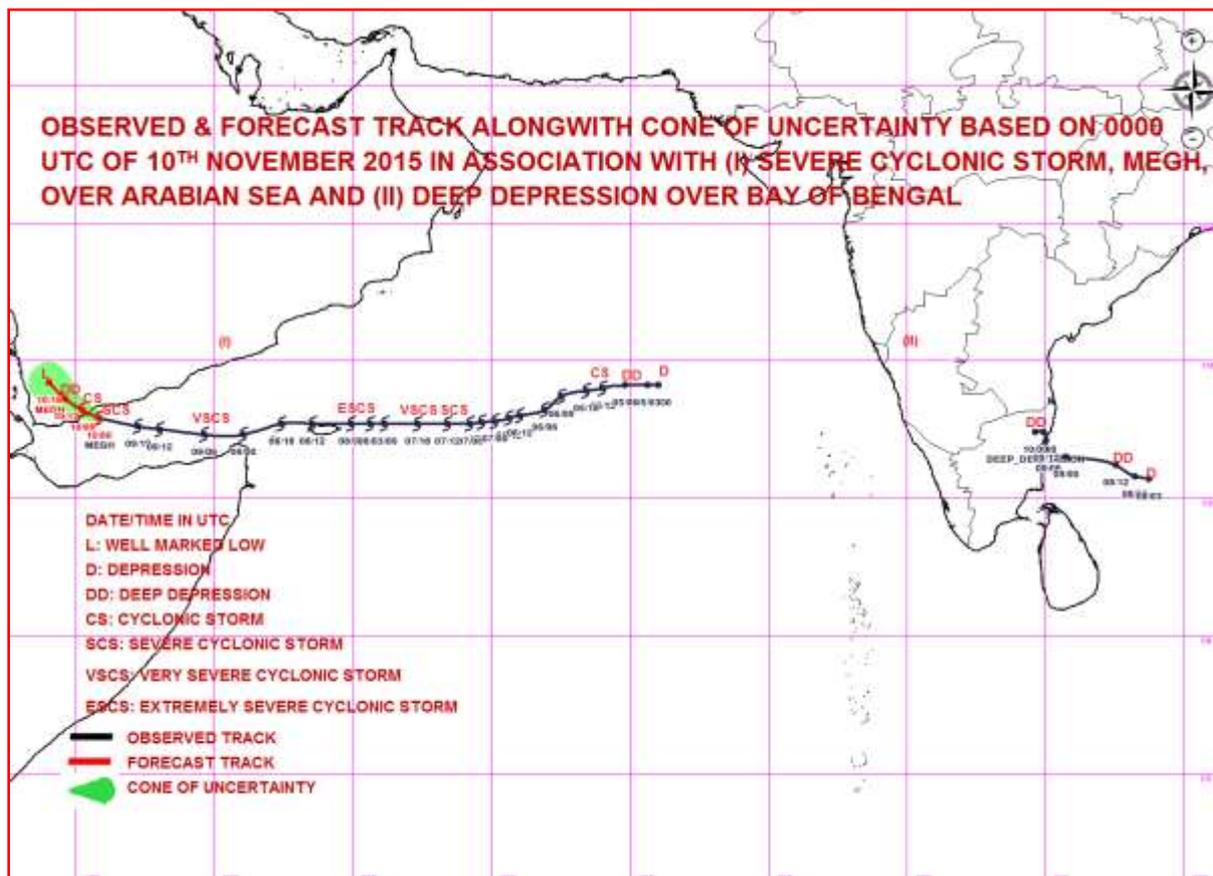
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Scientist-F & Head RSMC
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CC: DDGM (WF) Pune/ ACWC Chennai/ Mumbai,/ MC Goa/ CWC Ahmedabad/ MC
Bangaluru/MC Thiruvananthapuram/ Command M.O. Mumbai (022-22630084).



Spatial rainfall c
 Rainfall amount (r

0%
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Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
 Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.



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SECRETARY, DST (Fax No. 26863847/-2418)
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. 26105912)
CHIEF SECRETARY, GOVT. OF MAHARASTRA (FAX NO. 022- 22028594, 22822626)
CHIEF SECRETARY, GOVT. OF GOA (FAX NO. 0832-2415201)
CHIEF SECRETARY, GOVT. OF KARNATAKA (FAX NO. 080-22258913)
CHIEF SECRETARY, GOVT. OF GUJARAT (FAX NO. 079-23250305)
CHIEF SECRETARY, GOVT. OF KERALA (FAX NO.0471-2327176)
CHIEF SECRETARY, GOVT. OF TAMILNADU (FAX NO.044-25672304)
CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO.0413-2337575)
CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040- 23456137)
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI
(0260-2230775)

Dated: 10.11.2015

Time of issue: 1200 hours IST

A: Depression over southwest Bay of Bengal

Bulletin No.: BOB-03/2015/09

The **Deep Depression** over north Tamil Nadu moved slowly westwards with a speed of 7 kmph during past 6 hours, weakened into a **Depression** and lay centred at **0830** IST of today, the 10th November 2015 over north Tamil Nadu near latitude **12.4°N** and longitude **79.3°E**, about 80 km east of Tiruppattur and 60 km south-southeast of Vellore. It would move westwards and weaken further into a **well marked low pressure area** during next 12 hrs.

Heavy rainfall warning:

Rainfall at most places with heavy to very heavy rainfall at a isolated places would occur over north Tamil Nadu, Puducherry and Rayalaseema, and isolated heavy rainfall over coastal Andhra Pradesh during next 24 hours. Rainfall at most places with heavy to very heavy rainfall at a isolated places would also occur over coastal & south interior Karnataka and Kerala during next 48 hours.

Squally wind warning:

Squally wind speed reaching 40-50 kmph gusting to 60 kmph would prevail along and off north Tamil Nadu and Puducherry coast during next 12 hrs.

State of sea:

State of sea would be rough along and off north Tamil Nadu and Puducherry coasts during next 12 hours.

Action suggested:

Fishermen are advised not to venture into sea along and off north Tamil Nadu and Puducherry coasts during next 12 hours.

Chief amounts of Heavy rainfall (≥ 7 cm) realised over Tamil Nadu and Puducherry during past 24 hrs ending at 0830 IST of 10th November 2015 are as follows:

Cuddalore district: Panruti-35, Sethiarthopu, Chidambaram – 34 each, Parangipettai-33, Virudhachalam-19, Melmathur-15, Cuddalore-11

Villupuram district: Thirukoyilur-21, Villupuram-18, Uthiramerur-16, Kallakuruchi, Sankarapuram – 15 each, Kanchipuram-13, Chengalpattu-11

Nagapattinam district: Kollidam-15, Tarangambadi-10.

Thiruvannamalai district: Sattanur dam-19

Namakkal district: Rasipuram-10, Mangalapuram-8

Vellore district: Ambur-19, Vaniyambadi-18, Alangayam, Tirupatur -17 each, Vellore-11, Gudiyatham-10

Salem district: Yercaud-25, Omalur-13, Salem-12

Dharmapuri district: Dharmapuri-20, Pappireddipatti-17, Ponnagaram, Hosur – 15 each, Palkot-14

Krishnagiri district: Uthangarai-19, Banur-15, Sulagiri-14, Pochampalli-13

Thiruvallur district: Pallipattu-13, Ponneri-11, Ambatur-10, Red Hills-10, Chembarambakkam, Puzhal – 9 each

Chennai-Nungambakkam-7.

Maximum sustained surface wind speed reported on 9th November (along with the time of occurrence) by coastal observatories of Tamil Nadu and Puducherry are as follows:

Cuddalore - 46 kmph (1430 IST), Puducherry- 46 kmph (1030 IST), Karaikal - 40 kmph (0730 IST), Chennai - 35 kmph (1103 IST).

B: Cyclonic storm 'MEGH' over Gulf of Aden

Bulletin No.: ARB05/2015/17

The **Severe Cyclonic Storm 'MEGH'** moved west-northwestwards with a speed of 14 kmph during past six hours, further weakened into a **Cyclonic Storm** and lay centred at **0830** hours IST of today, the 10th November 2015 over Gulf of Aden near latitude **13.1°N** and longitude **45.6°E**, about **70 km** east-northeast of Aden. It would move west-northwestwards and cross Yemen coast near latitude 13.2 degree north (northeast of Aden) around noon of 10th November and then weaken gradually.

FORECAST FOR TRACK AND INTENSITY OF THE SYSTEM ARE GIVEN IN THE TABLE BELOW

DATE/TIME(IST)	POSITION (LAT. °N/ LONG. °E)	MAXIMUM SUSTAINED SURFACE WIND SPEED (KMPH)	CATEGORY OF CYCLONIC DISTURBANCE
10-11-2015/0830	13.1/45.6	80-90 gusting to 100	Cyclonic Storm (CS)
10-11-2015/1130	13.3/45.2	60-70 gusting to 80	Cyclonic Storm (CS)
10-11-2015/1730	13.8/44.6	40-50 gusting to 60	Depression (D)
10-11-2015/2330	14.2/44.0	20-30 gusting to 40	Low(L)

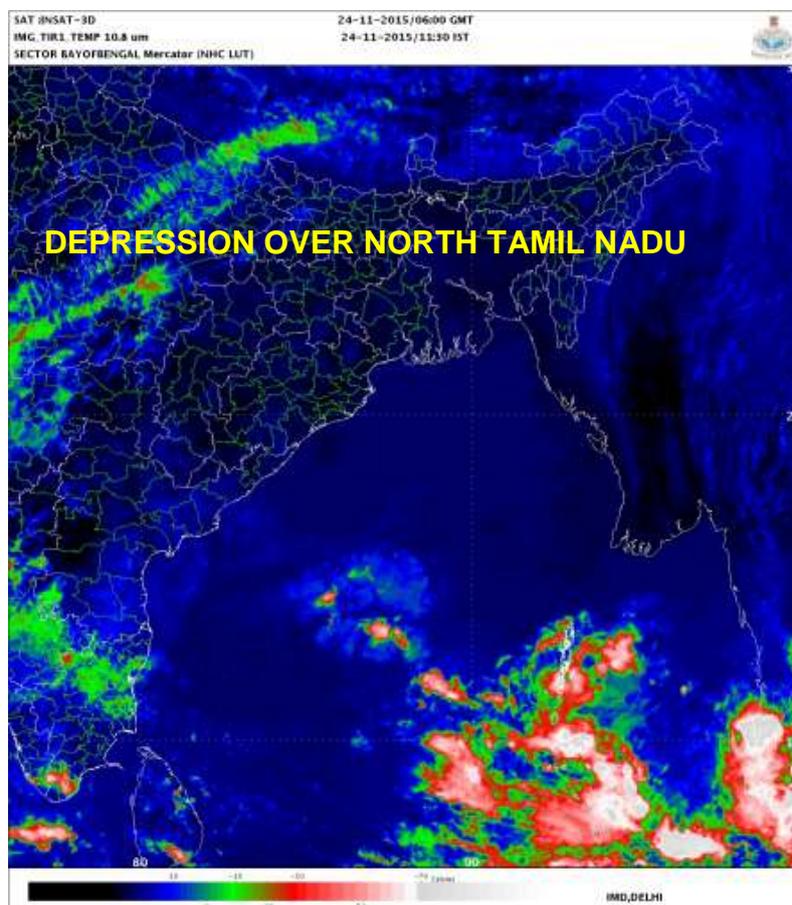
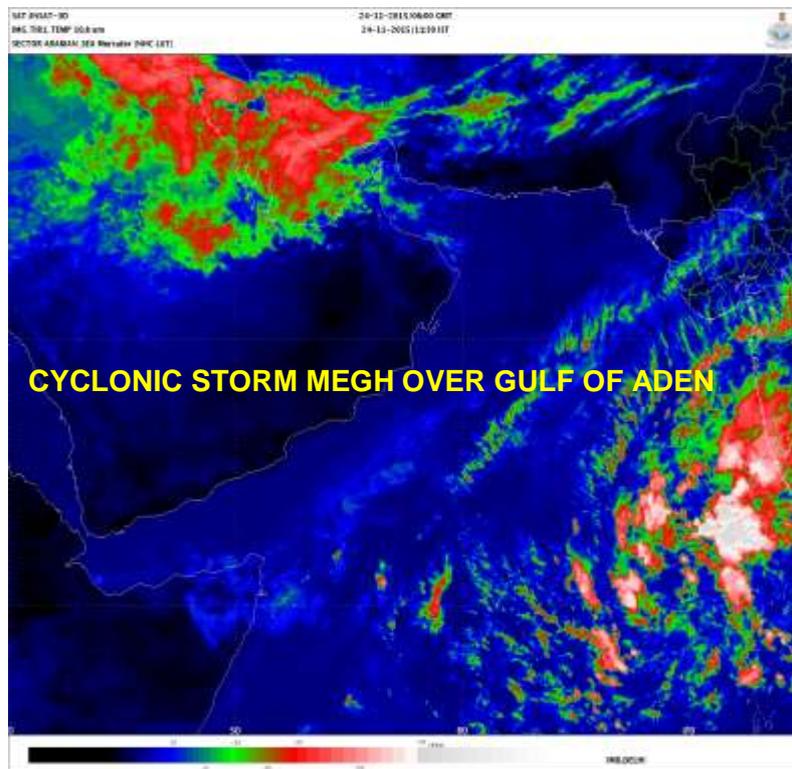
Next bulletin will be issued at 1430 hrs IST of today, the 10th November, 2015.

(M. Mohapatra)

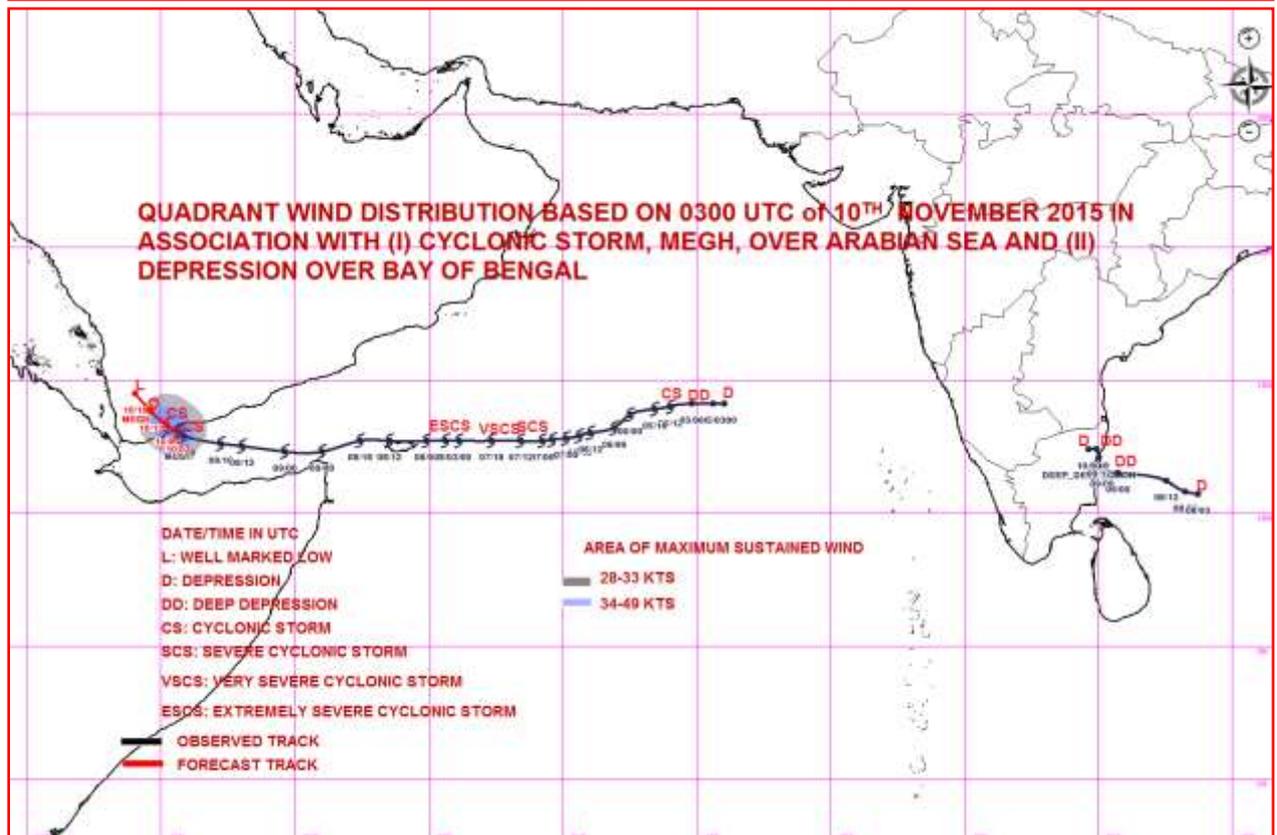
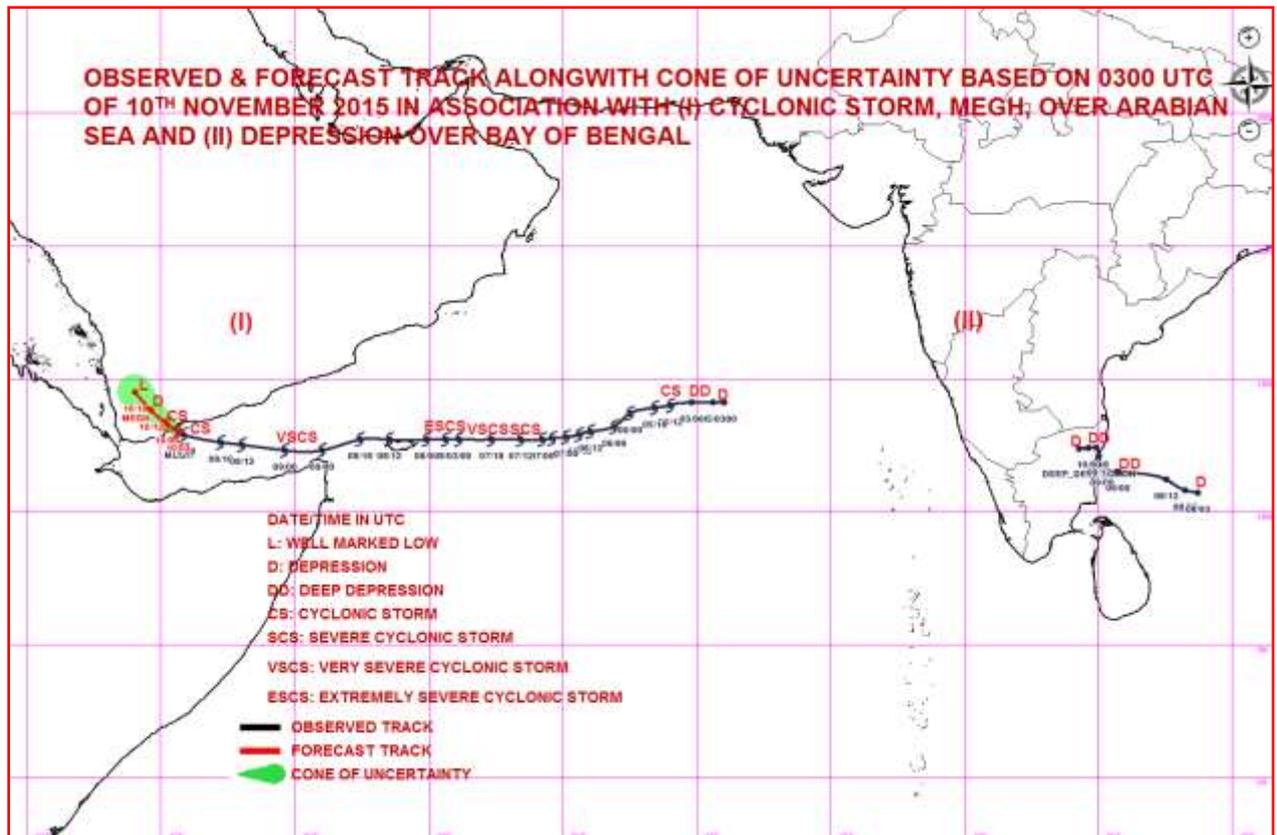
Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.

Scientist-F & Head RSMC
Ph: 011-24631913, 24652484

CC: DDGM (WF) Pune/ ACWC Chennai/ Mumbai,/ MC Goa/ CWC Ahmedabad/ MC
Bangaluru/MC Thiruvananthapuram/ Command M.O. Mumbai (022-22630084).



Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.



Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
 Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.



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



FROM: INDIA METEOROLOGICAL DEPARTMENT (Fax No. 24699216/24623220)

**To: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)
CONTROL ROOM NDMA (FAX.NO. 26701729)
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PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)
SECRETARY, MoES, (Fax No. 24629777)
SECRETARY, DST (Fax No. 26863847/-2418)
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)
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CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO.0413-2337575)
CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040- 23456137)
ADMINISTRATOR, UNION TERRITORY OF DAMAN & DIU AND DADRA NAGAR HAVELI
(0260-2230775)**

Dated: 10.11.2015

Time of issue: 1430 hours IST

A: Depression over southwest Bay of Bengal

Bulletin No.: BOB-03/2015/10

The **Depression** over north Tamil Nadu moved slowly westwards and weakened into a **well marked low pressure area** at **1130 IST** of today, the 10th November 2015 over north Tamil Nadu and neighbourhood. It would move westwards and weaken further during next 24 hrs.

Heavy rainfall warning:

Rainfall at many places with heavy to very heavy rainfall at a isolated places would occur over north Tamil Nadu, Puducherry and Rayalaseema, and isolated heavy rainfall over coastal Andhra Pradesh during next 24 hours. Rainfall at many places with heavy to very heavy rainfall at a isolated places would also occur over coastal & south interior Karnataka and Kerala during next 48 hours.

Wind warning:

Strong wind speed reaching 30-40 kmph gusting to 50 kmph would prevail along and off north Tamil Nadu and Puducherry coast during next 12 hrs.

State of sea:

State of sea would be moderate to rough along and off north Tamil Nadu and Puducherry coasts during next 12 hours.

Action suggested:

Fishermen are advised to be cautious while venturing into sea along and off north Tamil Nadu and Puducherry coasts during next 12 hours.

Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.

Chief amounts of Heavy rainfall (≥ 7 cm) realised over Tamil Nadu and Puducherry during past 24 hrs ending at 0830 IST of 10th November 2015 are as follows:

Neyveli AWS (Dist: Cuddalore) 48, Panruti (Dist: Cuddalore) 35, Sethiathope (Dist: Cuddalore) and Chidambaram (Dist: Cuddalore) 34 each; Parangipettai (Dist: Cuddalore) 33; Yercaud (Dist: Salem) 25; Chidambaram AWS (Dist: Cuddalore) 24; Thirukoilur Arg (Dist: Villupuram), Tirukoilur (Dist: Villupuram) and Dharmapuri (Dist: Dharmapuri) 21 each, Virudachalam (Dist: Cuddalore), Uthangarai (Dist: Krishnagiri), Ambur (Dist: Vellore) and Sathanur Dam (Dist: Tiruvannamalai) 19 each; Vaniyambadi (Dist: Vellore), Alangayam (Dist: Vellore) and Vilupuram (Dist: Villupuram) 18 each, Pappireddipatti (Dist: Dharmapuri) and Tirupattur (Dist: Vellore) 17 each; Uthiramerur (Dist: Kancheepuram) 16; Pennagaram (Dist: Dharmapuri), Barur (Dist: Krishnagiri), Sankarapuram (Dist: Villupuram), Anaikaranchatram(kollid (Dist: Nagapattinam), Kallakurichi (Dist: Villupuram) and Harur (Dist: Dharmapuri) 15 each; Palacode (Dist: Dharmapuri), Shoolagiri (Dist: Krishnagiri) and Penucondapuram (Dist: Krishnagiri) 14 each; Pochampalli (Dist: Krishnagiri), Omalur (Dist: Salem), Kancheepuram (Dist: Kancheepuram), Krishnagiri (Dist: Krishnagiri) and Pallipattu (Dist: Tiruvallur) 13 each, Salem (Dist: Salem) and Gingee (Dist: Villupuram) 12 each, Vellore (Dist: Vellore), Chengalpattu (Dist: Kancheepuram), Ponneri (Dist: Tiruvallur), Cuddalore (Dist: Cuddalore), Hogenekal (Dist: Dharmapuri), Hosur (Dist: Krishnagiri), Ulundurpet (Dist: Villupuram) and Marandahalli (Dist: Dharmapuri) 11 each, Kaveripakkam (Dist: Vellore), Melalathur (Dist: Vellore), Gudiyatham (Dist: Vellore), Anjatti (Dist: Krishnagiri), Trangambadi(or)tranqueb (Dist: Nagapattinam), Tindivanam (Dist: Villupuram), Vazhapadi (Dist: Salem) and Rasipuram (Dist: Namakkal) 10 each, Thali (Dist: Krishnagiri) , Red Hills (Dist: Tiruvallur) 9, Rayakottah (Dist: Krishnagiri) 9, Chembarabakkam (Dist: Tiruvallur), Tiruvallur (Dist: Tiruvallur), R.k.pet (Dist: Tiruvallur), Denkanikottai (Dist: Krishnagiri), Tiruttani (Dist: Tiruvallur), Thiruvalangadu (Dist: Tiruvallur), Kalavai AWS (Dist: Vellore) and Puzhal Arg (Dist: Tiruvallur) 9 each; Sriperumbudur (Dist: Kancheepuram), Cholavaram (Dist: Tiruvallur), Mangalapuram (Dist: Namakkal), Attur (Dist: Salem) and Thamaraipakkam (Dist: Tiruvallur), Mettur (Dist: Salem) 8 each; Perambalur (Dist: Perambalur), Arakonam (Dist: Vellore), Madavaram AWS (Dist: Tiruvallur), Tozhudur (Dist: Cuddalore) , Thammampatty (Dist: Salem), Tambaram (Dist: Kancheepuram), Poondi (Dist: Tiruvallur, Ennore AWS (Dist: Tiruvallur), Chennai(n) (Dist: Chennai), Poonamalle Arg (Dist: Tiruvallur), Sirkali (Dist: Nagapattinam) and Poonamallee (Dist: Tiruvallur) 7 each.

Maximum sustained surface wind speed reported on 9th November (along with the time of occurrence) by coastal observatories of Tamil Nadu and Puducherry are as follows:

Cuddalore - 46 kmph (1430 IST), Puducherry- 46 kmph (1030 IST), Karaikal - 40 kmph (0730 IST), Chennai - 35 kmph (1103 IST).

B: Cyclonic storm 'MEGH' over Gulf of Aden

Bulletin No.: ARB05/2015/18

The **Cyclonic Storm 'MEGH'** moved west-northwestwards with a speed of 5 kmph during past six hours, rapidly weakened into a **Deep Depression** and lay centred at **1130** hours IST of today, the 10th November 2015 over Gulf of Aden near latitude **13.1°N** and longitude **45.6°E**, about **70 km** east-northeast of Aden. It would move northwestwards, weaken further and cross Yemen coast near latitude 13.3 degree North (northeast of Aden) around evening of 10th November. Due to rapid weakening of the system, there is also possibility of the dissipation of the deep depression over Gulf of Aden close to Yemen coast.

This is the last bulletin for the depression over north Tamil Nadu and deep depression over Gulf of Aden. However, regular bulletins will continue from National Weather Forecasting Centre, New Delhi, Regional Meteorological and Meteorological Centres.

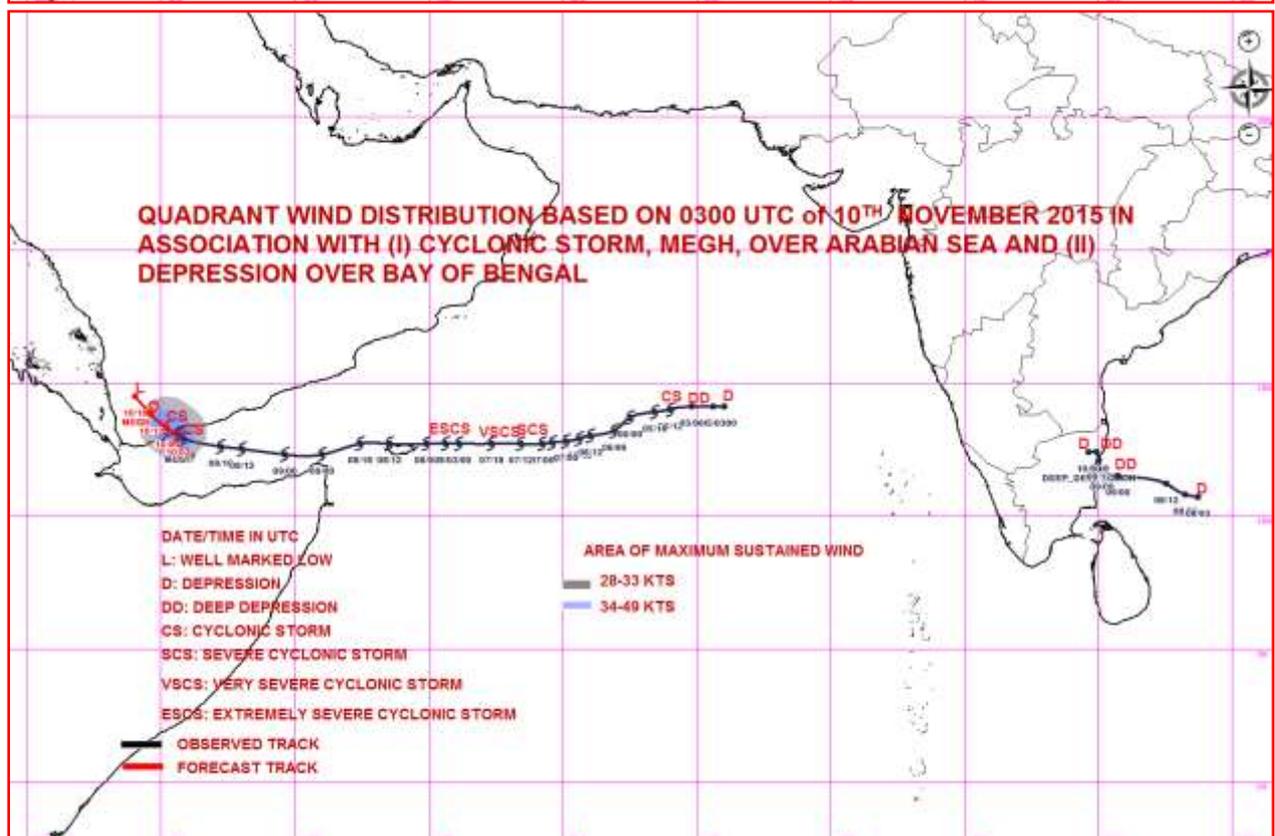
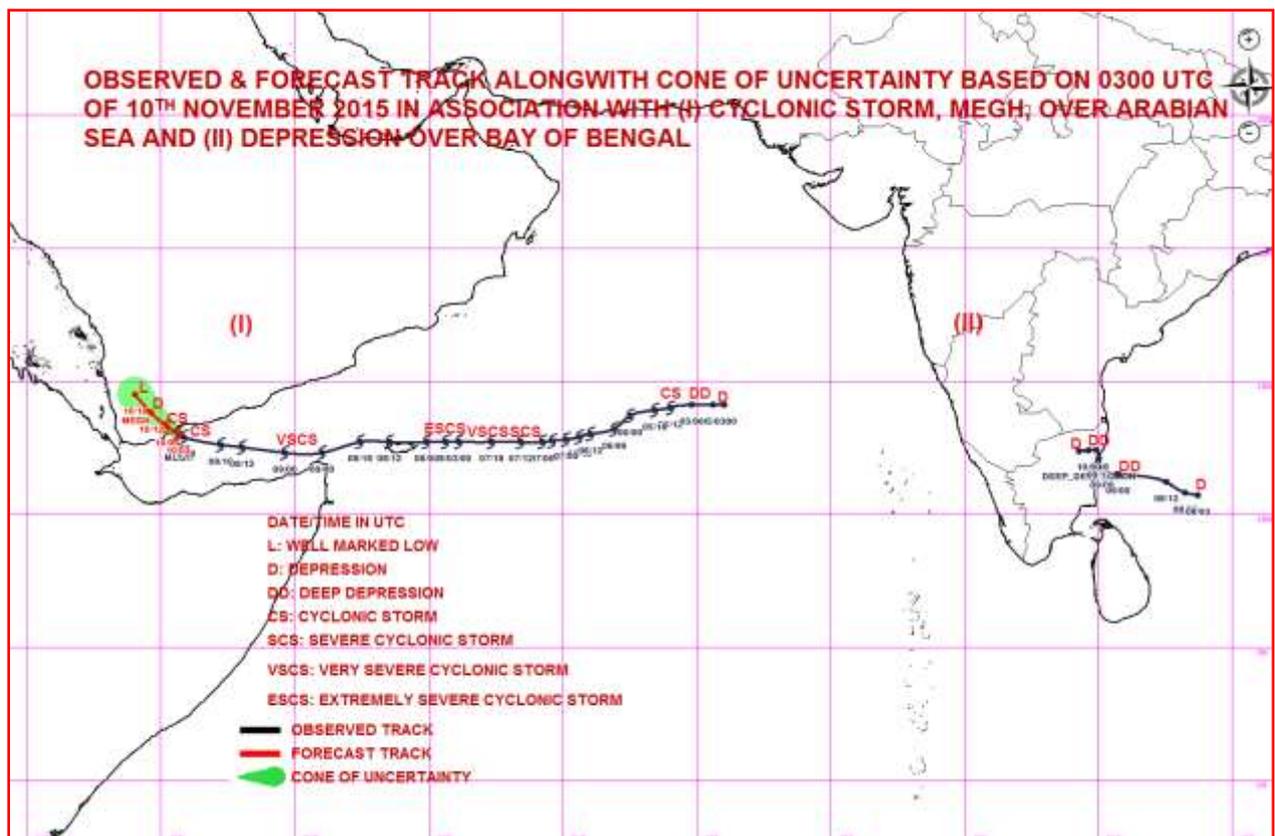
(M. Mohapatra)

Scientist-F & Head RSMC

Ph: 011-24631913, 24652484

CC: DDGM (WF) Pune/ ACWC Chennai/ Mumbai,/ MC Goa/ CWC Ahmedabad/ MC Bangalore/MC Thiruvananthapuram/ Command M.O. Mumbai (022-22630084).

**Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 124.4, Very heavy rain: 124.5 – 244.4, Extremely heavy rain: 244.5 or more.**



Spatial rainfall distribution: Isolated: <25%, Scattered: 26-50%, Fairly Widespread: 51-75%, Wide Spread: 76-100%
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