



भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT

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, (KIND ATTN SHRI TARA DUTT , JOINT SECRETARY)
(FAX.NO.23793144)

PS TO HON'BLE MINISTER FOR SCIENCE AND TECHNOLOGY 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 (MS. MAUSMI CHATTERJEE, DIRECTOR, FAX NO. 24362909)

D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX No. 26105912)

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

CHIEF SECRETARY, GOVT. OF ANDAMAN & NICOBAR ISLAND

(FAX NO. 03192-234087 & 238880)

CHIEF SECRETARY, GOVT. OF TAMIL NADU (FAX NO. 044-25672304)

CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO. 0413-2337575)

BOB 02/2012/01

Dated: 28.10. 2012

Time of issue: 1500 hours IST

Sub: Depression over southeast and adjoining southwest Bay of Bengal.

Latest satellite imagery and current Buoy observations indicate that a depression has formed over southeast and adjoining southwest Bay of Bengal and lay centred at 1130 hrs IST of today, the 28th October 2012 near latitude 9.5^oN and longitude 86.0^oE, about 730 km southeast of Chennai (Tamilnadu) and 550 km east-northeast of Trincomalee (Srilanka). The system would intensify into a deep depression and move initially westwards towards Tamil Nadu coast.

Under the influence of this system, rainfall at most places with isolated heavy to very heavy rainfall would commence over north coastal Tamil Nadu and Puducherry from tomorrow onwards.

Squally winds speed reaching 45-55 kmph would commence along and off north Tamil Nadu and Puducherry coasts from 29th October afternoon onwards. Sea condition will be rough to very rough along and off north Tamil Nadu and Puducherry coast from that period.

Fishermen along north Tamil Nadu and Puducherry coasts, who are out at sea are advised to return to the coast.

The next bulletin will be issued at 2030 hrs IST of today, the 28th October, 2012

(M Mohapatra)
Scientist-E

CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC Visakhapatnam/Bhubaneswar/Command MO Mumbai (022-22630084) /Command MO Visakhapatnam (0891-2709086)



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INDIA METEOROLOGICAL DEPARTMENT

FAX MESSAGE

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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CHIEF SECRETARY, GOVT. OF TAMIL NADU (FAX NO. 044-25672304)

CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO. 0413-2337575)

BOB 02/2012/02

Dated: 28.10. 2012

Time of issue: 2030 hours IST

**Sub: Depression over southwest Bay of Bengal:
Pre-Cyclone Watch for North Tamil Nadu and Puducherry coasts**

The depression over southeast and adjoining southwest Bay of Bengal moved westwards and lay centred at 1730 hrs IST of today, the 28th October 2012 over southwest Bay of Bengal near latitude 9.5⁰N and longitude 85.0⁰E, about 650 km southeast of Chennai (Tamilnadu) and 400 km east-northeast of Trincomalee (Srilanka). The system would intensify into a deep depression during next 24 hrs and subsequently into a marginal cyclonic storm. The system would move westwards towards north Sri Lanka and Tamil Nadu coast.

Under the influence of this system, rainfall at most places with isolated heavy to very heavy rainfall would commence over north coastal Tamil Nadu and Puducherry from tomorrow onwards.

Squally winds speed reaching 45-55 kmph would commence along and off north Tamil Nadu and Puducherry coasts from 29th October afternoon onwards. Sea condition will be rough to very rough along and off north Tamil Nadu and Puducherry coasts from that period. Fishermen along north Tamil Nadu and Puducherry coasts, who are out at sea are advised to return to the coast.

The system is under constant surveillance.

The next bulletin will be issued at 0230 hrs IST of 29th October, 2012

(M Mohapatra)
Scientist-E

CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC Visakhapatnam/Bhubaneswar/Command MO Mumbai (022-22630084) /Command MO Visakhapatnam (0891-2709086)



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CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO. 0413-2337575)

BOB 02/2012/03

Dated: 29.10. 2012

Time of issue: 0230 hours IST

**Sub: Depression over southwest Bay of Bengal:
Pre-Cyclone Watch for North Tamil Nadu and Puducherry coasts**

The depression over southwest Bay of Bengal moved westwards and lay centred at 2330 hrs IST of today, the 28th October 2012 over southwest Bay of Bengal near latitude 9.5⁰N and longitude 84.5⁰E, about 600 km southeast of Chennai (Tamilnadu) and 350 km east-northeast of Trincomalee (Srilanka). The system would intensify into a deep depression during next 24 hrs and subsequently into a marginal cyclonic storm. The system would move westwards towards north Sri Lanka and Tamil Nadu coast.

Under the influence of this system, rainfall at most places with isolated heavy to very heavy rainfall would commence over north coastal Tamil Nadu and Puducherry from today onwards.

Squally winds speed reaching 45-55 kmph would commence along and off north Tamil Nadu and Puducherry coasts from today i.e 29th October 2012 afternoon onwards. Sea condition will be rough to very rough along and off north Tamil Nadu and Puducherry coasts from that period. Fishermen along north Tamil Nadu and Puducherry coasts, who are out at sea are advised to return to the coast.

The system is under constant surveillance.

The next bulletin will be issued at 0830 hrs IST of 29th October, 2012

(Mukhtyar Singh)
A.M-I

CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC Visakhapatnam/Bhubaneswar/Command MO Mumbai (022-22630084) /Command MO Visakhapatnam (0891-2709086)



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CONTROL ROOM NDMA, FAX.NO.26701729)
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CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO. 0413-2337575)
CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040-23453700)

BOB 02/2012/04

Dated: 29.10. 2012

Time of issue: 0930 hours IST

Sub: Deep Depression over southwest Bay of Bengal: Cyclone Alert for North Tamil Nadu, Puducherry and adjoining South Andhra Pradesh coasts

The depression over southwest Bay of Bengal moved westwards, intensified into a deep depression and lay centred at 0530 hrs IST of today, the 29th October 2012 over southwest Bay of Bengal near latitude 9.5°N and longitude 84.0°E, about 550 km southeast of Chennai (Tamilnadu) and 300 km east-northeast of Trincomalee (Srilanka). The system would intensify further into a cyclonic storm and move westwards for some more time and then move northwestwards and cross north Tamil Nadu and adjoining south Andhra Pradesh coast between Nagapattinam and Nellore by 31st October, 2012 evening/night.

Based on latest analysis with NWP models and other conventional techniques, estimated track and intensity of the system are given in the table below:

DATE/TIME(IST)	POSITION (LAT. °N/ LONG. °E)	SUSTAINED MAXIMUM SURFACE WIND SPEED (KMPH)	CATEGORY
29-10-2012/0530	9.5/84.0	50-60 GUSTING TO 70	DEEP DEPRESSION
29-10-2012/1130	9.5/83.5	55-65 GUSTING TO 75	DEEP DEPRESSION
29-10-2012/1730	9.5/83.2	65-75 GUSTING TO 85	CYCLONIC STORM
29-10-2012/2330	9.5/82.9	70-80 GUSTING TO 90	CYCLONIC STORM
30-10-2012/0530	9.7/82.6	75-85 GUSTING TO 95	CYCLONIC STORM
30-10-2012/1730	10.0/82.0	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/0530	10.7/81.5	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/1730	12.3/80.5	80-90 GUSTING TO 100	CYCLONIC STORM
01-11-2012/0530	14.0/79.5	55-65 GUSTING TO 75	DEEP DEPRESSION
01-11-2012/1730	16.0/78.5	25-35 GUSTING TO 45	LOW

Under the influence of this system, rainfall at most places with isolated heavy to very heavy rainfall would commence over north coastal Tamil Nadu, Puducherry and adjoining south Andhra Pradesh from today onwards.

Squally winds speed reaching 45-55 kmph would commence along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts from today i.e 29th October 2012 afternoon onwards. Sea condition will be very rough to high along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts from that period. Fishermen along north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts, who are out at sea are advised to return to the coast.

The system is under constant surveillance.

The next bulletin will be issued at 1130 hrs IST of 29th October, 2012

(M.Mohapatra)
Scientist-E

CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC Visakhapatnam/Bhubaneswar/Command MO Mumbai (022-22630084) /Command MO Visakhapatnam (0891-2709086)



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CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO. 0413-2337575)

CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040-23453700)

BOB 02/2012/05

Dated: 29.10. 2012

Time of issue: 1130 hours IST

Sub: Deep Depression over southwest Bay of Bengal: Cyclone Alert for North Tamil Nadu, Puducherry and adjoining South Andhra Pradesh coasts

The deep depression over southwest Bay of Bengal moved westwards and lay centred at 0830 hrs IST of today, the 29th October 2012 over southwest Bay of Bengal near latitude 9.5^oN and longitude 83.5^oE, about 530 km southeast of Chennai (Tamilnadu) and 270 km northeast of Trincomalee (Srilanka). The system would intensify further into a cyclonic storm and move westwards for some more time and then move northwestwards and cross north Tamil Nadu and adjoining south Andhra Pradesh coast between Nagapattinam and Nellore by 31st October, 2012 evening/night.

Based on latest analysis with NWP models and other conventional techniques, estimated track and intensity of the system are given in the table below:

DATE/TIME(IST)	POSITION (LAT. ^o N/ LONG. ^o E)	SUSTAINED MAXIMUM SURFACE WIND SPEED (KMPH)	CATEGORY
29-10-2012/0830	9.5/83.5	55-65 GUSTING TO 75	DEEP DEPRESSION
29-10-2012/1130	9.5/83.3	55-65 GUSTING TO 75	DEEP DEPRESSION
29-10-2012/1730	9.5/83.2	65-75 GUSTING TO 85	CYCLONIC STORM
29-10-2012/2330	9.5/82.9	70-80 GUSTING TO 90	CYCLONIC STORM
30-10-2012/0530	9.7/82.6	75-85 GUSTING TO 95	CYCLONIC STORM
30-10-2012/1730	10.0/82.0	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/0530	10.7/81.5	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/1730	12.3/80.5	80-90 GUSTING TO 100	CYCLONIC STORM
01-11-2012/0530	14.0/79.5	55-65 GUSTING TO 75	DEEP DEPRESSION
01-11-2012/1730	16.0/78.5	25-35 GUSTING TO 45	LOW

Under the influence of this system, rainfall at most places with isolated heavy to very heavy rainfall would commence over coastal Tamil Nadu and Puducherry from today onwards.

Squally winds speed reaching 45-55 kmph would commence along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts from today i.e 29th October 2012 afternoon onwards. Sea condition will be very rough to high along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts from that period. Fishermen along north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts, who are out at sea are advised to return to the coast.

The system is under constant surveillance.

The next bulletin will be issued at 1430 hrs IST of 29th October, 2012

(M.Mohapatra)
Scientist-E

CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC Visakhapatnam/Bhubaneswar/Command MO Mumbai (022-22630084) /Command MO Visakhapatnam (0891-2709086)



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To: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)
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CHIEF SECRETARY, GOVT. OF TAMIL NADU (FAX NO. 044-25672304)
CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO. 0413-2337575)
CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040-23453700)

BOB 02/2012/06

Dated: 29.10.2012

Time of issue: 1400 hours IST

Sub: Deep Depression over southwest Bay of Bengal: Cyclone Alert for North Tamil Nadu, Puducherry and adjoining South Andhra Pradesh coasts

The deep depression over southwest Bay of Bengal moved west-southwestwards, and lay centred at 1130 IST of today, the 29th October 2012 over southwest Bay of Bengal near latitude 9.0°N and longitude 83.0°E, about 550 km South-southeast of Chennai (43279) and 200 km east-northeast of Trincomalee (43418). the system would intensify further into a cyclonic storm and move west-southwestwards for some more time and then move northwestwards and cross north Tamil Nadu and adjoining south Andhra Pradesh coast between Nagapattinam and Nellore by 31st October, 2012 evening/night.

Based on latest analysis with NWP models and other conventional techniques, estimated track and intensity of the system are given in the table below:

DATE/TIME(UTC)	POSITION (LAT. °N/ LONG. °E)	SUSTAINED MAXIMUM SURFACE WIND SPEED (KMPH)	CATEGORY
29-10-2012/0600	9.0/83.0	55-65 GUSTING TO 75	DEEP DEPRESSION
29-10-2012/1200	8.8/82.5	65-75 GUSTING TO 85	CYCLONIC STORM
29-10-2012/1800	8.5/82.3	70-80 GUSTING TO 90	CYCLONIC STORM
30-10-2012/0000	9.0/82.0	75-85 GUSTING TO 95	CYCLONIC STORM
30-10-2012/0600	9.5/81.7	75-85 GUSTING TO 95	CYCLONIC STORM
30-10-2012/1800	10.5/81.2	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/0600	12.0/80.5	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/1800	13.5/79.5	55-65 GUSTING TO 75	DEEP DEPRESSION
01-11-2012/0600	15.0/78.5	25-35 GUSTING TO 45	LOW

Under the influence of this system, rainfall at most places with isolated heavy to very heavy rainfall would commence over coastal Tamil Nadu and Puducherry from today onwards.

Squally winds speed reaching 45-55 kmph would commence along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts from today i.e 29th October 2012 afternoon onwards. Sea condition will be very rough to high along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts from that period. Fishermen along north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts, who are out at sea are advised to return to the coast.

The system is under constant surveillance.

The next bulletin will be issued at 2030 hrs IST of 29th October, 2012

(KAMALJIT RAY)
Scientist-E

CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC Visakhapatnam/Bhubaneswar/Command MO Mumbai (022-22630084) /Command MO Visakhapatnam (0891-2709086)



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CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040-23453700)**

BOB 02/2012/07

Dated: 29.10.2012

Time of issue: 1930 hours IST

Sub: Deep Depression over southwest Bay of Bengal: Cyclone Alert for North Tamil Nadu, Puducherry and adjoining South Andhra Pradesh coasts

The deep depression over southwest bay of Bengal moved westwards, and lay centred at 1200 UTC of today, the 29th October 2012 over southwest bay of Bengal near latitude 9.0^on and longitude 82.5^oe, about 500 km south-southeast of Chennai (43279) and 130 km east-northeast of Trincomalee (43418). the system would intensify further into a cyclonic storm and move westwards for some more time and come very close to Sri Lanka coast and then move north-westwards and cross north Tamil Nadu and adjoining south Andhra Pradesh coast between Nagapattinam and Nellore by 31st October, 2012 evening/night.

Based on latest analysis with NWP models and other conventional techniques, estimated track and intensity of the system are given in the table below:

DATE/TIME(UTC)	POSITION (LAT. ^o N/ LONG. ^o E)	SUSTAINED MAXIMUM SURFACE WIND SPEED (KMPH)	CATEGORY
29-10-2012/1200	9.0/82.5	55-65 GUSTING TO 75	DEEP DEPRESSION
29-10-2012/1800	9.0/82.0	65-75 GUSTING TO 85	CYCLONIC STORM
30-10-2012/0000	9.0/81.5	70-80 GUSTING TO 90	CYCLONIC STORM
30-10-2012/0600	9.5/81.3	75-85 GUSTING TO 95	CYCLONIC STORM
30-10-2012/1200	10.0/81.0	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/0000	11.0/80.5	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/1200	12.5/80.0	80-90 GUSTING TO 100	CYCLONIC STORM
01-10-2012/0000	13.5/79.0	50-60 GUSTING TO 70	DEEP DEPRESSION
01-11-2012/1200	15.0/78.0	25-35 GUSTING TO 45	LOW

Under the influence of this system, rainfall at most places with isolated heavy to very heavy rainfall would occur over coastal Tamil Nadu and Puducherry from today onwards. The intensity of rainfall would increase from 30th October 2012 with scattered heavy to very heavy rainfall and isolated extremely heavy rainfall (25 cm or more).

Squally winds speed reaching 45-55 kmph gusting to 65 kmph would commence along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts from today i.e 29th October 2012 afternoon onwards. Sea condition will be very rough to high along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts from that period. Fishermen along north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts are advised not to venture into the sea. The system is under constant surveillance and the concerned state Governments are been alerted. The next bulletin will be issued at 0230 hrs IST of 30th October, 2012

(KAMALJIT RAY)
Scientist-E

CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC Visakhapatanam/Bhubaneswar/Command MO Mumbai (022-22630084) /Command MO Visakhapatnam (0891-2709086)



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To: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)
CONTROL ROOM NDMA, FAX.NO.26701729)
CABINET SECRETARIAT, (KIND ATTN, JOINT SECRETARY)
(FAX.NO.23793144)
PS TO HON'BLE MINISTER FOR SCIENCE AND TECHNOLOGY 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 (MS. MAUSMI CHATTERJEE, DIRECTOR, FAX NO. 24362909)
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX No. 26105912)
DIRECTOR OF PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)
CHIEF SECRETARY, GOVT. OF TAMIL NADU (FAX NO. 044-25672304)
CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO. 0413-2337575)
CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040-23453700)

BOB 02/2012/08

Dated: 30.10.2012

Time of issue: 0330 hours IST

Sub: Deep Depression over southwest Bay of Bengal: Cyclone Alert for North Tamil Nadu, Puducherry and adjoining South Andhra Pradesh coasts

The deep depression over southwest Bay of Bengal moved westwards, and lay centred at 1800 UTC of yesterday, the 29th October 2012 over southwest Bay of Bengal near latitude 9.0^oN and longitude 82.0^oE about 500 km south-southeast of Chennai and 100 km east-northeast of Trincomalee (Sri Lanka). The system would intensify further into a cyclonic storm and move westwards for some more time and come very close to Sri Lanka coast and then move northwestwards and cross north Tamil Nadu and adjoining south Andhra Pradesh coast between Nagapattinam and Nellore by 31st October, 2012 afternoon. Based on latest analysis with NWP models and other conventional techniques, estimated track and intensity of the system are given in the table below:

DATE/TIME(IST)	POSITION (LAT. ^o N/ LONG. ^o E)	SUSTAINED MAXIMUM SURFACE WIND SPEED (KMPH)	CATEGORY
29-10-2012/2330	9.0/82.0	55-65 GUSTING TO 75	DEEP DEPRESSION
30-10-2012/0530	9.0/81.5	65-75 GUSTING TO 85	CYCLONIC STORM
30-10-2012/1130	9.5/81.3	70-80 GUSTING TO 90	CYCLONIC STORM
30-10-2012/1730	10.0/81.0	75-85 GUSTING TO 95	CYCLONIC STORM
30-10-2012/2330	10.5/80.7	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/1130	11.5/80.0	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/2330	12.5/79.3	65-75 GUSTING TO 85	CYCLONIC STORM
01-10-2012/1130	13.5/78.7	45-55 GUSTING TO 65	DEPRESSION
01-11-2012/2330	14.5/78.0	25-35 GUSTING TO 45	LOW

Under the influence of this system, rainfall at most places with isolated heavy to very heavy rainfall would occur over coastal Tamil Nadu and Puducherry from tonight onwards. The intensity of rainfall would increase from 30th October 2012 evening, with scattered heavy to very heavy rainfall and isolated extremely heavy rainfall (25 cm or more).

Squally winds speed reaching 45-55 kmph gusting to 65 kmph would prevail along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 12 hours. The wind speed would gradually increase thereafter as the system comes closer to coast. Sea condition will be very rough to high along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 48 hours. Fishermen along north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts are advised not to venture into the sea.

The system is under constant surveillance and the concerned state Governments are been alerted.

The next bulletin will be issued at 0830 hrs IST of 30th October, 2012

(T. N. JHA)
Scientist-E

CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC Visakhapatnam/Bhubaneswar/Command MO Mumbai (022-22630084) /Command MO Visakhapatnam (0891-2709086)



भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT

FAX MESSAGE

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, (KIND ATTN, JOINT SECRETARY)
(FAX.NO.23793144)
PS TO HON'BLE MINISTER FOR SCIENCE AND TECHNOLOGY 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 (MS. MAUSMI CHATTERJEE, DIRECTOR, FAX NO. 24362909)
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX No. 26105912)
DIRECTOR OF PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)
CHIEF SECRETARY, GOVT. OF TAMIL NADU (FAX NO. 044-25672304)
CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO. 0413-2337575)
CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040-23453700)

BOB 02/2012/08

Dated: 30.10.2012

Time of issue: 0330 hours IST

Sub: Deep Depression over southwest Bay of Bengal: Cyclone Alert for North Tamil Nadu, Puducherry and adjoining South Andhra Pradesh coasts

The deep depression over southwest Bay of Bengal moved westwards, and lay centred at 1800 UTC of yesterday, the 29th October 2012 over southwest Bay of Bengal near latitude 9.0^oN and longitude 82.0^oE about 500 km south-southeast of Chennai and 100 km east-northeast of Trincomalee (Sri Lanka). The system would intensify further into a cyclonic storm and move westwards for some more time and come very close to Sri Lanka coast and then move northwestwards and cross north Tamil Nadu and adjoining south Andhra Pradesh coast between Nagapattinam and Nellore by 31st October, 2012 afternoon. Based on latest analysis with NWP models and other conventional techniques, estimated track and intensity of the system are given in the table below:

DATE/TIME(IST)	POSITION (LAT. ^o N/ LONG. ^o E)	SUSTAINED MAXIMUM SURFACE WIND SPEED (KMPH)	CATEGORY
29-10-2012/2330	9.0/82.0	55-65 GUSTING TO 75	DEEP DEPRESSION
30-10-2012/0530	9.0/81.5	65-75 GUSTING TO 85	CYCLONIC STORM
30-10-2012/1130	9.5/81.3	70-80 GUSTING TO 90	CYCLONIC STORM
30-10-2012/1730	10.0/81.0	75-85 GUSTING TO 95	CYCLONIC STORM
30-10-2012/2330	10.5/80.7	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/1130	11.5/80.0	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/2330	12.5/79.3	65-75 GUSTING TO 85	CYCLONIC STORM
01-10-2012/1130	13.5/78.7	45-55 GUSTING TO 65	DEPRESSION
01-11-2012/2330	14.5/78.0	25-35 GUSTING TO 45	LOW

Under the influence of this system, rainfall at most places with isolated heavy to very heavy rainfa would occur over coastal Tamil Nadu and Puducherry from tonight onwards. The intensity of rainfall would increase from 30th October 2012 evening, with scattered heavy to very heavy rainfall and isolated extremely heavy rainfall (25 cm or more).

Squally winds speed reaching 45-55 kmph gusting to 65 kmph would prevail along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 12 hours. The wind speed would gradually increase thereafter as the system comes closer to coast. Sea condition will be very rough to high along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 48 hours. Fishermen along north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts are advised not to venture into the sea.

The system is under constant surveillance and the concerned state Governments are been alerted.

The next bulletin will be issued at 0830 hrs IST of 30th October, 2012

(T. N. JHA)
Scientist-E

CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC Visakhapatnam/Bhubaneswar/Command MO Mumbai (022-22630084) /Command MO Visakhapatnam (0891-2709086)



भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT

FAX MESSAGE

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, (KIND ATTN, JOINT SECRETARY)
(FAX.NO.23793144)

PS TO HON'BLE MINISTER FOR SCIENCE AND TECHNOLOGY 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 (MS. MAUSMI CHATTERJEE, DIRECTOR, FAX NO. 24362909)

D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX No. 26105912)

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

CHIEF SECRETARY, GOVT. OF TAMIL NADU (FAX NO. 044-25672304)

CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO. 0413-2337575)

CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040-23453700)

BOB 02/2012/09

Dated: 30.10.2012

Time of issue: 0900 hours IST

Sub: Deep Depression over southwest Bay of Bengal: Cyclone Alert for North Tamil Nadu, Puducherry and adjoining South Andhra Pradesh coasts

The deep depression over southwest Bay of Bengal remained practically stationary and lay centred at 0530 hours IST of today, the 30th October 2012 over southwest Bay of Bengal near latitude 9.0^oN and longitude 82.0^oE, about 500 km south-southeast of Chennai and 100 km east-northeast of Trincomalee (Sri Lanka). The system would intensify further into a cyclonic storm and move northwestwards for some more time and then move northwestwards and cross north Tamil Nadu and adjoining south Andhra Pradesh coast between Nagapattinam and Nellore by 31st October, 2012 afternoon/evening.

Based on latest analysis with NWP models and other conventional techniques, estimated track and intensity of the system are given in the table below:

DATE/TIME(IST)	POSITION (LAT. ^o N/ LONG. ^o E)	SUSTAINED MAXIMUM SURFACE WIND SPEED (KMPH)	CATEGORY
30-10-2012/0530	9.0/82.0	55-65 GUSTING TO 75	DEEP DEPRESSION
30-10-2012/1130	9.2/81.8	65-75 GUSTING TO 85	CYCLONIC STORM
30-10-2012/1730	9.5/81.5	70-80 GUSTING TO 90	CYCLONIC STORM
30-10-2012/2330	10.0/81.2	75-85 GUSTING TO 95	CYCLONIC STORM
31-10-2012/0530	10.7/80.9	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/1730	12.0/80.4	80-90 GUSTING TO 100	CYCLONIC STORM
01-11-2012/0530	13.3/79.8	80-90 GUSTING TO 100	CYCLONIC STORM
01-11-2012/1730	15.0/79.0	50-60 GUSTING TO 70	DEPRESSION
02-11-2012/0530	16.5/78.0	25-35 GUSTING TO 45	LOW

Under the influence of this system, rainfall at most places with isolated heavy to very heavy rainfall would occur over coastal Tamil Nadu and Puducherry from tonight onwards. The intensity of rainfall would increase from 30th October 2012 evening, with scattered heavy to very heavy rainfall and isolated extremely heavy rainfall (25 cm or more).

Squally winds speed reaching 45-55 kmph gusting to 65 kmph would prevail along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 12 hours. The wind speed would gradually increase thereafter as the system comes closer to coast. Sea condition will be very rough to high along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 48 hours. Fishermen along north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts are advised not to venture into the sea.

The system is under constant surveillance and the concerned state Governments are been alerted.

The next bulletin will be issued at 1130 hrs IST of 30th October, 2012.

(T. N. JHA)
Scientist-E

CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC Visakhapatnam/Bhubaneswar/Command MO Mumbai (022-22630084) /Command MO Visakhapatnam (0891-2709086)



भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT

FAX MESSAGE

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, (KIND ATTN, JOINT SECRETARY)
(FAX.NO.23793144)
PS TO HON'BLE MINISTER FOR SCIENCE AND TECHNOLOGY 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 (MS. MAUSMI CHATTERJEE, DIRECTOR, FAX NO. 24362909)
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX No. 26105912)
DIRECTOR OF PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)
CHIEF SECRETARY, GOVT. OF TAMIL NADU (FAX NO. 044-25672304)
CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO. 0413-2337575)
CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040-23453700)

BOB 02/2012/10

Dated: 30.10.2012

Time of issue: 1100 hours IST

Sub: Cyclonic storm 'NILAM' over southwest Bay of Bengal: Cyclone Warning for North Tamil Nadu, Puducherry and adjoining South Andhra Pradesh coasts

The deep depression over southwest Bay of Bengal intensified into Cyclonic storm 'NILAM', remained practically stationary and lay centred at 0830 hours IST of today, the 30th October 2012 near latitude 9.0°N and longitude 82.0°E, about 500 km south-southeast of Chennai and 100 km east-northeast of Trincomalee (Sri Lanka). The system would move northwestwards and cross north Tamil Nadu and adjoining south Andhra Pradesh coast between Nagapattinam and Nellore by 31st October, 2012 afternoon/evening. Based on latest analysis with NWP models and other conventional techniques, estimated track and intensity of the system are given in the table below:

DATE/TIME(IST)	POSITION (LAT. °N/ LONG. °E)	SUSTAINED MAXIMUM SURFACE WIND SPEED (KMPH)	CATEGORY
30-10-2012/0830	9.0/82.0	65-75 GUSTING TO 85	CYCLONIC STORM
30-10-2012/1130	9.0/82.0	65-75 GUSTING TO 85	CYCLONIC STORM
30-10-2012/1730	9.5/81.5	70-80 GUSTING TO 90	CYCLONIC STORM
30-10-2012/2330	10.0/81.2	75-85 GUSTING TO 95	CYCLONIC STORM
31-10-2012/0530	10.7/80.9	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/1730	12.0/80.4	80-90 GUSTING TO 100	CYCLONIC STORM
01-11-2012/0530	13.3/79.8	80-90 GUSTING TO 100	CYCLONIC STORM
01-11-2012/1730	15.0/79.0	50-60 GUSTING TO 70	DEPRESSION
02-11-2012/0530	16.5/78.0	25-35 GUSTING TO 45	LOW

Under the influence of this system, rainfall at most places with isolated heavy to very heavy rainfall would occur over coastal Tamil Nadu and Puducherry. The intensity of rainfall would increase from tonight with scattered heavy to very heavy rainfall and isolated extremely heavy rainfall (25 cm or more).

Squally winds speed reaching 45-55 kmph gusting to 65 kmph would prevail along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 12 hours. The wind speed would gradually increase thereafter as the system comes closer to coast. Sea condition will be very rough to high along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 48 hours. Fishermen along north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts are advised not to venture into the sea.

Damage expected as cyclone approaches near the coast: Damage to thatched huts. Breaking of tree branches causing minor damage to power and communication lines.

Action Suggested: Fishermen advised not to venture into the open seas.

The system is under constant surveillance and the concerned state Governments are been warned. The next bulletin will be issued at 1430 hrs IST of 30th October, 2012.

(Kamalit Ray)
Scientist-E

CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC Visakhapatnam/Bhubaneswar/Command MO Mumbai (022-22630084) /Command MO Visakhapatnam (0891-2709086)



भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT

FAX MESSAGE

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, (KIND ATTN, JOINT SECRETARY)

(FAX.NO.23793144)

PS TO HON'BLE MINISTER FOR SCIENCE AND TECHNOLOGY 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 (MS. MAUSMI CHATTERJEE, DIRECTOR, FAX NO. 24362909)

D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX No. 26105912)

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

CHIEF SECRETARY, GOVT. OF TAMIL NADU (FAX NO. 044-25672304)

CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO. 0413-2337575)

CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040-23453700)

BOB 02/2012/11

Dated: 30.10.2012

Time of issue: 1400 hours IST

Sub: Cyclonic storm 'NILAM' over southwest Bay of Bengal: Cyclone Warning for North Tamil Nadu, Puducherry and adjoining South Andhra Pradesh coasts—Orange Message

The Cyclonic storm '**NILAM**', remained practically stationary and lay centred at 1130 hours IST of today, the 30th October 2012 near latitude 9.0°N and longitude 82.0°E, about 500 km south-southeast of Chennai and 100 km east-northeast of Trincomalee (Sri Lanka). The system would move northwestwards and cross north Tamil Nadu & adjoining south Andhra Pradesh coast between Cuddalore and Nellore near Chennai by 31st October, 2012 evening.

Based on latest analysis with NWP models and other conventional techniques, estimated track and intensity of the system are given in the table below:

DATE/TIME(IST)	POSITION (LAT. °N/ LONG. °E)	SUSTAINED MAXIMUM SURFACE WIND SPEED (KMPH)	CATEGORY
30-10-2012/1130	9.0/82.0	65-75 GUSTING TO 85	CYCLONIC STORM
30-10-2012/1730	9.5/81.5	70-80 GUSTING TO 90	CYCLONIC STORM
30-10-2012/2330	10.0/81.2	75-85 GUSTING TO 95	CYCLONIC STORM
31-10-2012/0530	10.7/80.9	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/1130	11.5/80.6	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/2330	12.8/80.0	80-90 GUSTING TO 100	CYCLONIC STORM
01-11-2012/1130	14.2/79.0	50-60 GUSTING TO 70	DEPRESSION
01-11-2012/2330	16.0/78.0	25-35 GUSTING TO 45	LOW

Under the influence of this system, rainfall at most places with isolated heavy to very heavy rainfall would occur over coastal Tamil Nadu and Puducherry during next 12hrs. The intensity of rainfall would increase thereafter with scattered heavy to very heavy rainfall and isolated extremely heavy rainfall (25 cm or more) for subsequent 24 hrs.

Squally winds speed reaching 45-55 kmph gusting to 65 kmph would prevail along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 12 hours. The wind speed would gradually increase thereafter as the system comes closer to coast. Sea condition will be very

rough to high along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 48 hours. Fishermen along north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts are advised not to venture into the sea.

Storm Surge: Storm surge of about 1 metre over the astronomical tide is likely to inundate the low lying areas of Chennai, Kanchipuram & Tiruvallur of Tamilnadu and Nellore district of Andhra Pradesh.

Damage expected as cyclone approaches near the coast: Damage to thatched huts. Uprooting of small trees and breaking of tree branches causing minor damage to power and communication lines at the time of landfall.

Action Suggested: Fishermen advised not to venture into the open seas.

The system is under constant surveillance and the concerned state Governments are being warned. The next bulletin will be issued at 1730 hrs IST of 30th October, 2012.

(M. Mohapatra)
Scientist-E

**CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC
Visakhapatnam/Bhubaneswar/Command MO Mumbai (022-22630084) /Command MO
Visakhapatnam (0891-2709086)**



भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT

FAX MESSAGE

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, (KIND ATTN, JOINT SECRETARY)

(FAX.NO.23793144)

PS TO HON'BLE MINISTER FOR SCIENCE AND TECHNOLOGY 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 (MS. MAUSMI CHATTERJEE, DIRECTOR, FAX NO. 24362909)

D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX No. 26105912)

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

CHIEF SECRETARY, GOVT. OF TAMIL NADU (FAX NO. 044-25672304)

CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO. 0413-2337575)

CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040-23453700)

Bulletin No: BOB 02/2012/12

Dated: 30.10.2012

Time of issue: 1730 hours IST

Sub: Cyclonic storm 'NILAM' over southwest Bay of Bengal: Cyclone Warning for North Tamil Nadu, Puducherry and adjoining South Andhra Pradesh coasts—Orange Message

The Cyclonic storm '**NILAM**', remained practically stationary and lay centred at 1430 hours IST of today, the 30th October 2012 near latitude 9.5^oN and longitude 82.0^oE, about 450 km south-southeast of Chennai and 130 km North-northeast of Trincomalee (Sri Lanka). The system would move North-northwestwards and cross north Tamil Nadu & adjoining south Andhra Pradesh coast between Cuddalore and Nellore near Chennai by 31st October, 2012 evening.

Based on latest analysis with NWP models and other conventional techniques, estimated track and intensity of the system are given in the table below:

DATE/TIME(IST)	POSITION (LAT. °N/ LONG. °E)	SUSTAINED MAXIMUM SURFACE WIND SPEED (KMPH)	CATEGORY
30-10-2012/1430	9.5/82.0	65-75 GUSTING TO 85	CYCLONIC STORM
30-10-2012/1730	9.5/81.8	70-80 GUSTING TO 90	CYCLONIC STORM
30-10-2012/2330	10.0/81.2	75-85 GUSTING TO 95	CYCLONIC STORM
31-10-2012/0530	10.7/80.9	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/1130	11.5/80.6	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/2330	12.8/80.0	80-90 GUSTING TO 100	CYCLONIC STORM
01-11-2012/1130	14.2/79.0	50-60 GUSTING TO 70	DEPRESSION
01-11-2012/2330	16.0/78.0	25-35 GUSTING TO 45	LOW

Under the influence of this system, rainfall at most places with isolated heavy to very heavy rainfall would occur over coastal Tamil Nadu and Puducherry during next 12hrs. The intensity of rainfall would increase thereafter with scattered heavy to very heavy rainfall and isolated extremely heavy rainfall (25 cm or more) for subsequent 24 hrs.

Squally winds speed reaching 45-55 kmph gusting to 65 kmph would prevail along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 12 hours. The wind speed would gradually increase thereafter as the system comes closer to coast. Sea condition will be very

rough to high along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 48 hours. Fishermen along north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts are advised not to venture into the sea.

Storm Surge: Storm surge of about 1 metre over the astronomical tide is likely to inundate the low lying areas of Chennai, Kanchipuram & Tiruvallur of Tamilnadu and Nellore district of Andhra Pradesh.

Damage expected as cyclone approaches near the coast: Damage to thatched huts. Uprooting of small trees and breaking of tree branches causing minor damage to power and communication lines at the time of landfall.

Action Suggested: Fishermen advised not to venture into the open seas.

The system is under constant surveillance and the concerned state Governments are being warned. The next bulletin will be issued at 2030 hrs IST of 30th October, 2012.

(M. Mohapatra)
Scientist-E

**CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC
Visakhapatnam/Bhubaneswar/Command MO Mumbai (022-22630084) /Command MO
Visakhapatnam (0891-2709086)**



भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT

FAX MESSAGE

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, (KIND ATTN, JOINT SECRETARY)
(FAX.NO.23793144)**

**PS TO HON'BLE MINISTER FOR SCIENCE AND TECHNOLOGY 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 (MS. MAUSMI CHATTERJEE, DIRECTOR, FAX NO. 24362909)

D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX No. 26105912)

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

CHIEF SECRETARY, GOVT. OF TAMIL NADU (FAX NO. 044-25672304)

CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO. 0413-2337575)

CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040-23453700)

Bulletin No: BOB 02/2012/13

Dated: 30.10.2012

Time of issue: 1930 hours IST

Sub: Cyclonic storm 'NILAM' over southwest Bay of Bengal: Cyclone Warning for North Tamil Nadu, Puducherry and adjoining South Andhra Pradesh coasts—Orange Message

The Cyclonic Storm '**NILAM**', remained practically stationary and lay centred at 1730 hours IST of today, the 30th October 2012 near latitude 9.5^oN and longitude 82.0^oE, about 450 km south-southeast of Chennai and 130 km north-northeast of Trincomalee (Sri Lanka). The system would move north-northwestwards and cross north Tamil Nadu & adjoining south Andhra Pradesh coast between Cuddalore and Nellore, near Chennai by 31st October, 2012 evening.

Based on latest analysis with NWP models and other conventional techniques, estimated track and intensity of the system are given in the table below:

DATE/TIME(IST)	POSITION (LAT. °N/ LONG. °E)	SUSTAINED MAXIMUM SURFACE WIND SPEED (KMPH)	CATEGORY
30-10-2012/1730	9.5/82.0	70-80 GUSTING TO 90	CYCLONIC STORM
30-10-2012/2330	10.0/81.7	75-85 GUSTING TO 95	CYCLONIC STORM
31-10-2012/0530	10.7/81.3	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/1130	11.5/80.8	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/1730	12.3/80.3	80-90 GUSTING TO 100	CYCLONIC STORM
01-10-2012/0530	13.8/79.3	55-65 GUSTING TO 75	DEEP DEPRESSION
01-11-2012/1730	15.3/78.3	25-35 GUSTING TO 45	LOW

Under the influence of this system, rainfall at most places with isolated heavy to very heavy rainfall would occur over coastal Tamil Nadu, Puducherry during next 12hrs. The intensity of rainfall would increase thereafter with scattered heavy to very heavy rainfall and isolated extremely heavy rainfall (25 cm or more) for subsequent 24 hrs. Rainfall at most places with isolated heavy to very heavy falls would also occur over south coastal Andhra Pradesh, Rayalaseema and north Interior Tamil Nadu during next 48 hrs.

Squally winds speed reaching 45-55 kmph gusting to 65 kmph would prevail along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 06 hours. The wind speed would gradually increase thereafter as the system comes closer to coast, becoming 80-90 kmph at the time of landfall. Sea condition will be very rough to high along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 36 hours.

Storm Surge: Storm surge of about 1 -1.5 metre over the astronomical tide is likely to inundate the low lying areas of Chennai, Kanchipuram & Tiruvallur of Tamilnadu and Nellore district of Andhra Pradesh.

Damage expected as cyclone approaches near the coast: Damage to thatched huts. Uprooting of small trees and breaking of tree branches and minor damage to power and communication lines.

Action Suggested: Fishermen along north Tamil Nadu, Puducherry and south Andhra Pradesh coasts are advised not to venture into the sea during next 48 hrs.

The system is under constant surveillance and the concerned state Governments are being warned. The next bulletin will be issued at 2330 hrs IST of 30th October, 2012.

(M MOHAPATRA)

CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC
Visakhapatnam/Bhubaneswar/Command MO Mumbai (022-22630084) /Command MO
Visakhapatnam (0891-2709086)



भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT

FAX MESSAGE

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, (KIND ATTN, JOINT SECRETARY)
(FAX.NO.23793144)

PS TO HON'BLE MINISTER FOR SCIENCE AND TECHNOLOGY 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 (MS. MAUSMI CHATTERJEE, DIRECTOR, FAX NO. 24362909)

D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX No. 26105912)

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

CHIEF SECRETARY, GOVT. OF TAMIL NADU (FAX NO. 044-25672304)

CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO. 0413-2337575)

CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040-23453700)

Bulletin No: BOB 02/2012/14

Dated: 30.10.2012

Time of issue: 2230 hours IST

Sub: Cyclonic storm 'NILAM' over southwest Bay of Bengal: Cyclone Warning for North Tamil Nadu, Puducherry and adjoining South Andhra Pradesh coasts—Orange Message

The Cyclonic Storm 'NILAM', remained practically stationary and lay centred at 2030 hours IST of today, the 30th October 2012 near latitude 9.5⁰N and longitude 82.0⁰E, about 450 km south-southeast of Chennai and 130 km north-northeast of Trincomalee (Sri Lanka). The system would move north-northwestwards and cross north Tamil Nadu & adjoining south Andhra Pradesh coast between Cuddalore and Nellore, near Chennai by 31st October, 2012 evening.

Based on latest analysis with NWP models and other conventional techniques, estimated track and intensity of the system are given in the table below:

DATE/TIME(IST)	POSITION (LAT. °N/ LONG. °E)	SUSTAINED MAXIMUM SURFACE WIND SPEED (KMPH)	CATEGORY
30-10-2012/2030	9.5/82.0	70-80 GUSTING TO 90	CYCLONIC STORM
30-10-2012/2330	10.0/81.7	75-85 GUSTING TO 95	CYCLONIC STORM
31-10-2012/0530	10.7/81.3	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/1130	11.5/80.8	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/1730	12.3/80.3	80-90 GUSTING TO 100	CYCLONIC STORM
01-10-2012/0530	13.8/79.3	55-65 GUSTING TO 75	DEEP DEPRESSION
01-11-2012/1730	15.3/78.3	25-35 GUSTING TO 45	LOW

Under the influence of this system, rainfall at most places with isolated heavy to very heavy rainfall would occur over coastal Tamil Nadu, Puducherry during next 12hrs. The intensity of rainfall would increase thereafter with scattered heavy to very heavy rainfall and isolated extremely heavy rainfall (25 cm

or more) for subsequent 24 hrs. Rainfall at most places with isolated heavy to very heavy falls would also occur over south coastal Andhra Pradesh, Rayalaseema and north Interior Tamil Nadu during next 48 hrs.

Squally winds speed reaching 45-55 kmph gusting to 65 kmph would prevail along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 06 hours. The wind speed would gradually increase thereafter as the system comes closer to coast, becoming 80-90 kmph at the time of landfall. Sea condition will be very rough to high along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 36 hours.

Storm Surge: Storm surge of about 1 -1.5 metre over the astronomical tide is likely to inundate the low lying areas of Chennai, Kanchipuram & Tiruvallur of Tamilnadu and Nellore district of Andhra Pradesh.

Damage expected as cyclone approaches near the coast: Damage to thatched huts. Uprooting of small trees and breaking of tree branches and minor damage to power and communication lines. Storm is also expected to damage to crops like standing rice, groundnut and maize in coastal districts of Tamilnadu and rice and groundnut in coastal Andhra Pradesh.

Action Suggested: Fishermen along north Tamil Nadu, Puducherry and south Andhra Pradesh coasts are advised not to venture into the sea during next 48 hrs.

The system is under constant surveillance and the concerned state Governments are being warned. The next bulletin will be issued at 0230 hrs IST of 31st October, 2012.

(NARESH KUMAR)
Meteorologist

**CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC
Visakhapatnam/Bhubaneswar/Command MO Mumbai (022-22630084) /Command MO
Visakhapatnam (0891-2709086)**



भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT

FAX MESSAGE

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, (KIND ATTN, JOINT SECRETARY)

(FAX.NO.23793144)

PS TO HON'BLE MINISTER FOR SCIENCE AND TECHNOLOGY 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 (MS. MAUSMI CHATTERJEE, DIRECTOR, FAX NO. 24362909)

D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX No. 26105912)

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

CHIEF SECRETARY, GOVT. OF TAMIL NADU (FAX NO. 044-25672304)

CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO. 0413-2337575)

CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040-23453700)

Bulletin No: BOB 02/2012/15

Dated: 31.10.2012

Time of issue: 0230 hours IST

Sub: Cyclonic storm 'NILAM' over southwest Bay of Bengal: Cyclone Warning for North Tamil Nadu, Puducherry and adjoining South Andhra Pradesh coasts—Orange Message

The Cyclonic Storm 'NILAM', moved northward and lay centred at 2330 hours IST of yesterday, the 30th October 2012 near latitude 10.0°N and longitude 82.0°E, about 400 km south-southeast of Chennai and 180 km north-northeast of Trincomalee (Sri Lanka). The system would move north-northwestwards and cross north Tamil Nadu & adjoining south Andhra Pradesh coast between Cuddalore and Nellore, near Chennai by 31st October, 2012 evening.

Based on latest analysis with NWP models and other conventional techniques, estimated track and intensity of the system are given in the table below:

DATE/TIME(IST)	POSITION (LAT. °N/ LONG. °E)	SUSTAINED MAXIMUM SURFACE WIND SPEED (KMPH)	CATEGORY
30-10-2012/2330	10.0/82.0	75-85 GUSTING TO 95	CYCLONIC STORM
31-10-2012/0530	10.7/81.3	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/1130	11.5/80.8	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/1730	12.3/80.3	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/2330	13.0/79.8	80-90 GUSTING TO 100	CYCLONIC STORM
01-10-2012/0530	13.8/79.3	55-65 GUSTING TO 75	DEEP DEPRESSION
01-11-2012/1730	15.3/78.3	25-35 GUSTING TO 45	LOW

Under the influence of this system, rainfall at most places with scattered heavy to very heavy falls and isolated extremely heavy falls (25 cm or more) during next 24 hrs. Rainfall at most places with isolated heavy to very heavy falls would also occur over south coastal Andhra Pradesh, Rayalaseema and north Interior Tamil Nadu during next 48 hrs.

Squally winds speed reaching 50-60 kmph gusting to 70 kmph would prevail along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 06 hours. The wind

speed would gradually increase thereafter as the system comes closer to coast, becoming 80-90 kmph at the time of landfall. Sea condition will be very rough to high along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 36 hours.

Storm Surge: Storm surge of about 1 -1.5 metre over the astronomical tide is likely to inundate the low lying areas of Chennai, Kanchipuram & Tiruvallur of Tamilnadu and Nellore district of Andhra Pradesh.

Damage expected as cyclone approaches near the coast: Damage to thatched huts. Uprooting of small trees and breaking of tree branches and minor damage to power and communication lines. Storm is also expected to damage to crops like standing rice, groundnut and maize in coastal districts of Tamilnadu and rice and groundnut in coastal Andhra Pradesh.

Action Suggested: Fishermen along north Tamil Nadu, Puducherry and south Andhra Pradesh coasts are advised not to venture into the sea during next 48 hrs.

The system is under constant surveillance and the concerned state Governments are being warned. The next bulletin will be issued at 0530 hrs IST of 31st October, 2012.

(NARESH KUMAR)
Meteorologist

**CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC
Visakhapatnam/Bhubaneswar/Command MO Mumbai (022-22630084) /Command MO
Visakhapatnam (0891-2709086)**



भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT

FAX MESSAGE

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, (KIND ATTN, JOINT SECRETARY)
(FAX.NO.23793144)

PS TO HON'BLE MINISTER FOR SCIENCE AND TECHNOLOGY 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 (MS. MAUSMI CHATTERJEE, DIRECTOR, FAX NO. 24362909)

D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX No. 26105912)

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

CHIEF SECRETARY, GOVT. OF TAMIL NADU (FAX NO. 044-25672304)

CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO. 0413-2337575)

CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040-23453700)

Bulletin No: BOB 02/2012/16

Dated: 31.10.2012

Time of issue: 0500 hours IST

Sub: Cyclonic storm 'NILAM' over southwest Bay of Bengal: Cyclone Warning for North Tamil Nadu, Puducherry and adjoining South Andhra Pradesh coasts—Orange Message

The Cyclonic Storm '**NILAM**', remained practically stationary and lay centred at 0230 hours IST of today, the 30th October 2012 near latitude 10.0^oN and longitude 82.0^oE, about 400 km south-southeast of Chennai and 180 km north-northeast of Trincomalee (Sri Lanka). The system would move north-northwestwards and cross north Tamil Nadu & adjoining south Andhra Pradesh coast between Cuddalore and Nellore, near Chennai by 31st October, 2012 evening.

Based on latest analysis with NWP models and other conventional techniques, estimated track and intensity of the system are given in the table below:

DATE/TIME(IST)	POSITION (LAT. °N/ LONG. °E)	SUSTAINED MAXIMUM SURFACE WIND SPEED (KMPH)	CATEGORY
31-10-2012/0230	10.0/82.0	75-85 GUSTING TO 95	CYCLONIC STORM
31-10-2012/0530	10.7/81.3	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/1130	11.5/80.8	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/1730	12.3/80.3	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/2330	13.0/79.8	80-90 GUSTING TO 100	CYCLONIC STORM
01-11-2012/0530	13.8/79.3	55-65 GUSTING TO 75	DEEP DEPRESSION
01-11-2012/1730	15.3/78.3	25-35 GUSTING TO 45	LOW

Under the influence of this system, rainfall at most places with scattered heavy to very heavy falls and isolated extremely heavy falls (25 cm or more) during next 24 hrs. Rainfall at most places with isolated heavy to very heavy falls would also occur over south coastal Andhra Pradesh, Rayalaseema and north Interior Tamil Nadu during next 48 hrs.

Squally winds speed reaching 50-60 kmph gusting to 70 kmph would prevail along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 06 hours. The wind speed would gradually increase thereafter as the system comes closer to coast, becoming 80-90 kmph at the time of landfall. Sea condition will be very rough to high along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 36 hours.

Storm Surge: Storm surge of about 1 -1.5 metre over the astronomical tide is likely to inundate the low lying areas of Chennai, Kanchipuram & Tiruvallur of Tamilnadu and Nellore district of Andhra Pradesh.

Damage expected as cyclone approaches near the coast: Damage to thatched huts. Uprooting of small trees and breaking of tree branches and minor damage to power and communication lines. Storm is also expected to damage to crops like standing rice, groundnut and maize in coastal districts of Tamilnadu and rice and groundnut in coastal Andhra Pradesh.

Action Suggested: Fishermen along north Tamil Nadu, Puducherry and south Andhra Pradesh coasts are advised not to venture into the sea during next 48 hrs.

The system is under constant surveillance and the concerned state Governments are being warned. The next bulletin will be issued at 0830 hrs IST of 31st October, 2012.

(NARESH KUMAR)
Meteorologist

**CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC
Visakhapatnam/Bhubaneswar/Command MO Mumbai (022-22630084) /Command MO
Visakhapatnam (0891-2709086)**



भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT

FAX MESSAGE

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, (KIND ATTN, JOINT SECRETARY)

(FAX.NO.23793144)

PS TO HON'BLE MINISTER FOR SCIENCE AND TECHNOLOGY 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 (MS. MAUSMI CHATTERJEE, DIRECTOR, FAX NO. 24362909)

D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX No. 26105912)

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

CHIEF SECRETARY, GOVT. OF TAMIL NADU (FAX NO. 044-25672304)

CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO. 0413-2337575)

CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040-23453700)

Bulletin No: BOB 02/2012/17

Dated: 31.10.2012

Time of issue: 0730 hours IST

Sub: Cyclonic storm 'NILAM' over southwest Bay of Bengal: Cyclone Warning for North Tamil Nadu, Puducherry and adjoining South Andhra Pradesh coasts—Orange Message

The Cyclonic Storm 'NILAM', moved northwestwards and lay centred at 0530 hours IST of today, the 31th October 2012 near latitude 10.5°N and longitude 81.5°E, about 320 km south-southeast of Chennai and 220 km north of Trincomalee (Sri Lanka). The system would move north-northwestwards and cross north Tamil Nadu & adjoining south Andhra Pradesh coast between Cuddalore and Nellore, near Chennai by 31st October, 2012 evening.

Based on latest analysis with NWP models and other conventional techniques, estimated track and intensity of the system are given in the table below:

DATE/TIME(IST)	POSITION (LAT. °N/ LONG. °E)	SUSTAINED MAXIMUM SURFACE WIND SPEED (KMPH)	CATEGORY
31-10-2012/0530	10.5/81.5	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/1130	11.5/81.0	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/1730	12.5/80.3	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/2330	13.0/79.8	80-90 GUSTING TO 100	CYCLONIC STORM
01-11-2012/0530	13.8/79.3	55-65 GUSTING TO 75	DEEP DEPRESSION
01-11-2012/1730	15.3/78.3	25-35 GUSTING TO 45	LOW

Under the influence of this system, rainfall at most places with scattered heavy to very heavy falls and isolated extremely heavy falls (25 cm or more) during next 24 hrs. Rainfall at most places with isolated heavy to very heavy falls would also occur over south coastal Andhra Pradesh, Rayalaseema and north Interior Tamil Nadu during next 48 hrs.

Squally winds speed reaching 55-65 kmph gusting to 75 kmph would prevail along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 06 hours. The wind speed would gradually increase thereafter as the system comes closer to coast, becoming 80-90 kmph at

the time of landfall. Sea condition will be high along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 36 hours.

Storm Surge: Storm surge of about 1 -1.5 metre over the astronomical tide is likely to inundate the low lying areas of Chennai, Kanchipuram & Tiruvallur of Tamilnadu and Nellore district of Andhra Pradesh.

Damage expected as cyclone approaches near the coast: Damage to thatched huts. Uprooting of small trees and breaking of tree branches and minor damage to power and communication lines. Storm is also expected to damage to crops like standing rice, groundnut and maize in coastal districts of Tamilnadu and rice and groundnut in coastal Andhra Pradesh.

Action Suggested: Fishermen along north Tamil Nadu, Puducherry and south Andhra Pradesh coasts are advised not to venture into the sea during next 48 hrs.

The system is under constant surveillance and the concerned state Governments are being warned. The next bulletin will be issued at 1130 hrs IST of 31st October, 2012.

(NARESH KUMAR)
Meteorologist

**CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC
Visakhapatnam/Bhubaneswar/Command MO Mumbai (022-22630084) /Command MO
Visakhapatnam (0891-2709086)**



भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT

FAX MESSAGE

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, (KIND ATTN, JOINT SECRETARY)

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PS TO HON'BLE MINISTER FOR SCIENCE AND TECHNOLOGY AND EARTH SCIENCES (FAX NO.23316745)

SECRETARY, MoES, (Fax No. 24629777)

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

DIRECTOR GENERAL, DOORDARSHAN (23385843)

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PIB MoES (MS. MAUSMI CHATTERJEE, DIRECTOR, FAX NO. 24362909)

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CHIEF SECRETARY, GOVT. OF TAMIL NADU (FAX NO. 044-25672304)

CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO. 0413-2337575)

CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040-23453700)

Bulletin No: BOB 02/2012/18

Dated: 31.10.2012

Time of issue: 1030 hours IST

Sub: Cyclonic storm 'NILAM' over southwest Bay of Bengal: Cyclone Warning for North Tamil Nadu, Puducherry and adjoining South Andhra Pradesh coasts—Red Message

The Cyclonic Storm 'NILAM', moved northwestwards and lay centred at 0830 hours IST of today, the 31st October 2012 near latitude 11.0°N and longitude 81.0°E, about 260 km south-southeast of Chennai and 300 km north of Trincomalee (Sri Lanka). The system would intensify further into a Severe Cyclonic Storm and move northwestwards and cross north Tamil Nadu & adjoining south Andhra Pradesh coast between Puducherry and Nellore, close to Chennai by 31st October, 2012 evening.

Based on latest analysis with NWP models and other conventional techniques, estimated track and intensity of the system are given in the table below:

DATE/TIME(IST)	POSITION (LAT. °N/ LONG. °E)	SUSTAINED MAXIMUM SURFACE WIND SPEED (KMPH)	CATEGORY
31-10-2012/0830	11.0/81.0	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/1130	11.5/81.0	90-100 GUSTING TO 110	SEVERE CYCLONIC STORM
31-10-2012/1730	12.5/80.3	90-100 GUSTING TO 110	SEVERE CYCLONIC STORM
31-10-2012/2330	13.5/79.5	70-80 GUSTING TO 90	CYCLONIC STORM
01-11-2012/0530	14.5/78.5	55-65 GUSTING TO 75	DEEP DEPRESSION
01-11-2012/1730	15.5/77.5	25-35 GUSTING TO 45	LOW

Under the influence of this system, rainfall at most places with heavy to very heavy falls 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 hrs. Rainfall at most places with isolated heavy to very heavy falls would also occur over south coastal Andhra Pradesh, Rayalaseema and north interior Tamil Nadu during next 48 hrs.

Gale wind speed reaching 90-100 kmph gusting to 110 kmph would prevail along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 24 hours. Sea condition

will be high to very high along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 24 hours.

Storm Surge: Storm surge of about 1 -1.5 metre over the astronomical tide is likely to inundate the low lying areas of Chennai, Kanchipuram & Tiruvallur of Tamilnadu and Nellore district of Andhra Pradesh.

Damage expected as cyclone approaches near the coast: Extensive damage to thatched roofs and huts. Minor damage to power and communication lines due to uprooting of large avenue trees. Flooding of escape routes. Damage to standing crops due to wind and flooding.

Action Suggested: Fishermen along north Tamil Nadu, Puducherry and south Andhra Pradesh coasts are advised not to venture into the sea during next 48 hrs. Total suspension of fishing operations. Coastal hutment dwellers to be moved to safer places. People in affected areas to remain indoors.

The system is under constant surveillance and the concerned state Governments are being warned. The next bulletin will be issued at 1430 hrs IST of 31st October, 2012.

**(M.MOHAPATRA)
SCIENTIST-E**

**CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC
Visakhapatnam/Bhubaneswar/Command MO Mumbai (022-22630084) /Command MO
Visakhapatnam (0891-2709086)**



भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT

FAX MESSAGE

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, (KIND ATTN, JOINT SECRETARY)

(FAX.NO.23793144)

PS TO HON'BLE MINISTER FOR SCIENCE AND TECHNOLOGY 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 (MS. MAUSMI CHATTERJEE, DIRECTOR, FAX NO. 24362909)

D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX No. 26105912)

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

CHIEF SECRETARY, GOVT. OF TAMIL NADU (FAX NO. 044-25672304)

CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO. 0413-2337575)

CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040-23453700)

Bulletin No: BOB 02/2012/19

Dated: 31.10.2012

Time of issue: 1400 hours IST

Sub: Cyclonic storm 'NILAM' over southwest Bay of Bengal: Cyclone Warning for North Tamil Nadu, Puducherry and adjoining South Andhra Pradesh coasts—Red Message

The Cyclonic Storm 'NILAM', moved north-northwestwards during past six hours and lay centred at 1130 hours IST of today, the 31st October 2012 near latitude 11.5^oN and longitude 81.0^oE, about 180 km south-southeast of Chennai and 140 km east-southeast of Cuddalore. The system would move northwestwards and cross north Tamil Nadu & adjoining south Andhra Pradesh coast close to Chennai by 31st October, 2012 evening.

Based on latest analysis with NWP models and other conventional techniques, estimated track and intensity of the system are given in the table below:

DATE/TIME(IST)	POSITION (LAT. ^o N/ LONG. ^o E)	SUSTAINED MAXIMUM SURFACE WIND SPEED (KMPH)	CATEGORY
31-10-2012/1130	11.5/81.0	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/1730	12.5/80.0	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/2330	13.5/79.0	70-80 GUSTING TO 90	CYCLONIC STORM
01-11-2012/0530	14.5/78.0	55-65 GUSTING TO 75	DEEP DEPRESSION
01-11-2012/1130	15.5/77.0	25-35 GUSTING TO 45	LOW

Under the influence of this system, rainfall at most places with heavy to very heavy falls 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 hrs. Rainfall at most places with isolated heavy to very heavy falls would also occur over south coastal Andhra Pradesh, Rayalaseema and north interior Tamil Nadu during next 48 hrs.

Gale wind speed reaching 80-90 kmph gusting to 100 kmph would prevail along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 24 hours. Sea condition will be high to very high along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 24 hours.

Storm Surge: Storm surge of about 1 -1.5 metre over the astronomical tide is likely to inundate the low lying areas of Chennai, Kanchipuram & Tiruvallur of Tamilnadu and Nellore district of Andhra Pradesh.

Damage expected as cyclone approaches near the coast: Extensive damage to thatched roofs and huts. Minor damage to power and communication lines due to uprooting of large avenue trees. Flooding of escape routes. Damage to standing crops due to wind and flooding.

Action Suggested: Fishermen along north Tamil Nadu, Puducherry and south Andhra Pradesh coasts are advised not to venture into the sea during next 24 hrs. Total suspension of fishing operations. Coastal hutment dwellers to be moved to safer places. People in affected areas to remain indoors.

The system is under constant surveillance and the concerned state Governments are being warned. The next bulletin will be issued at 1730 hrs IST of 31st October, 2012.

**(M.MOHAPATRA)
SCIENTIST-E**

**CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC
Visakhapatnam/Bhubaneswar/Command MO Mumbai (022-22630084) /Command MO
Visakhapatnam (0891-2709086)**



भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT

FAX MESSAGE

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, (KIND ATTN, JOINT SECRETARY)

(FAX.NO.23793144)

PS TO HON'BLE MINISTER FOR SCIENCE AND TECHNOLOGY 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 (MS. MAUSMI CHATTERJEE, DIRECTOR, FAX NO. 24362909)

D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX No. 26105912)

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

CHIEF SECRETARY, GOVT. OF TAMIL NADU (FAX NO. 044-25672304)

CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO. 0413-2337575)

CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040-23453700)

Bulletin No: BOB 02/2012/20

Dated: 31.10.2012

Time of issue: 1630 hours IST

Sub: Cyclonic storm 'NILAM' over southwest Bay of Bengal: Cyclone Warning for North Tamil Nadu, Puducherry and adjoining South Andhra Pradesh coasts—Red Message

It moved north-northwestwards during past six hours and lay centred at 1430 hours IST of today, the 31st October 2012 near latitude 12.0°N and longitude 80.5°E, about 120 km south-southeast of Chennai and 70 km east of Puducherry. As per the latest RADAR imagery and coastal observations the Cyclonic Storm 'NILAM', is now crossing the coast as observed in 1630 hrs IST..

Based on latest analysis with NWP models and other conventional techniques, estimated track and intensity of the system are given in the table below:

DATE/TIME(IST)	POSITION (LAT. °N/ LONG. °E)	SUSTAINED MAXIMUM SURFACE WIND SPEED (KMPH)	CATEGORY
31-10-2012/1430	12.0/80.5	80-90 GUSTING TO 100	CYCLONIC STORM
31-10-2012/1730	13.0/79.0	55-65 GUSTING TO 75	DEEP DEPRESSION
31-10-2012/2330	14.5/78.0	25-35 GUSTING TO 45	LOW

Under the influence of this system, rainfall at most places with heavy to very heavy falls 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 hrs. Rainfall at most places with isolated heavy to very heavy falls would also occur over south coastal Andhra Pradesh, Rayalaseema and north interior Tamil Nadu during next 48 hrs.

Gale wind speed reaching 80-90 kmph gusting to 100 kmph would prevail along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 12 hours. Sea condition will be high to very high along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 12 hours.

Storm Surge: Storm surge of about 1 -1.5 metre over the astronomical tide is likely to inundate the low lying areas of Chennai, Kanchipuram & Tiruvallur of Tamilnadu and Nellore district of Andhra Pradesh.

Damage expected as cyclone approaches near the coast: Extensive damage to thatched roofs and huts. Minor damage to power and communication lines due to uprooting of large avenue trees. Flooding of escape routes. Damage to standing crops due to wind and flooding.

Action Suggested: Fishermen along north Tamil Nadu, Puducherry and south Andhra Pradesh coasts are advised not to venture into the sea during next 24 hrs. Total suspension of fishing operations. Coastal hutment dwellers to be moved to safer places. People in affected areas to remain indoors.

The system is under constant surveillance and the concerned state Governments are being warned. The next bulletin will be issued at 2030 hrs IST of 31st October, 2012.

(Kamaljit Ray)
SCIENTIST-E

**CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC
Visakhapatnam/Bhubaneswar/Command MO Mumbai (022-22630084) /Command MO
Visakhapatnam (0891-2709086)**



भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT

FAX MESSAGE

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, (KIND ATTN, JOINT SECRETARY)
(FAX.NO.23793144)
PS TO HON'BLE MINISTER FOR SCIENCE AND TECHNOLOGY 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 (MS. MAUSMI CHATTERJEE, DIRECTOR, FAX NO. 24362909)
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX No. 26105912)
DIRECTOR OF PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)
CHIEF SECRETARY, GOVT. OF TAMIL NADU (FAX NO. 044-25672304)
CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO. 0413-2337575)
CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040-23453700)

Bulletin No: BOB 02/2012/21

Dated: 31.10.2012

Time of issue: 1900 hours IST

Sub: Cyclonic storm 'NILAM' crossed north Tamilnadu Coast

Cyclonic storm **NILAM** moved north-northwestwards, crossed north Tamilnadu coast near Mahabalipuram, south of Chennai (near latitude 12.6°N and longitude 80.2°E) between 1600 and 1700 hrs IST of today, the 31st October 2012. It lay centred at 1730 hours IST of today, the 31st October 2012 near latitude 12.7°N and longitude 79.8°E , about 50 km south-southwest of Chennai. System would move northwestwards and weaken into a deep depression during next 06 hours.

Based on latest analysis with NWP models and other conventional techniques, estimated track and intensity of the system are given in the table below:

DATE/TIME(IST)	POSITION (LAT. $^{\circ}\text{N}$ / LONG. $^{\circ}\text{E}$)	SUSTAINED MAXIMUM SURFACE WIND SPEED (KMPH)	CATEGORY
31-10-2012/1730	12.7/79.8	65-75 GUSTING TO 85	CYCLONIC STORM
31-10-2012/2330	13.5/79.0	55-65 GUSTING TO 75	DEEP DEPRESSION
01-11-2012/0530	14.5/78.0	40-50 GUSTING TO 60	DEPRESSION

Under the influence of this system, rainfall at most places with heavy to very heavy falls 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 hrs. Rainfall at most places with isolated heavy to very heavy falls would also occur over south coastal Andhra Pradesh, Rayalaseema and north interior Tamil Nadu during next 24 hrs.

Gale wind speed reaching 65-75 kmph gusting to 85 kmph would prevail along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 06 hours and gradually decrease thereafter. Squally winds speed reaching 55-65 kmph gusting to 75 kmph likely to prevail over north Tamilnadu and adjoining Rayalaseema during next 12 hours. Sea condition will be very rough to high along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 06 hours.

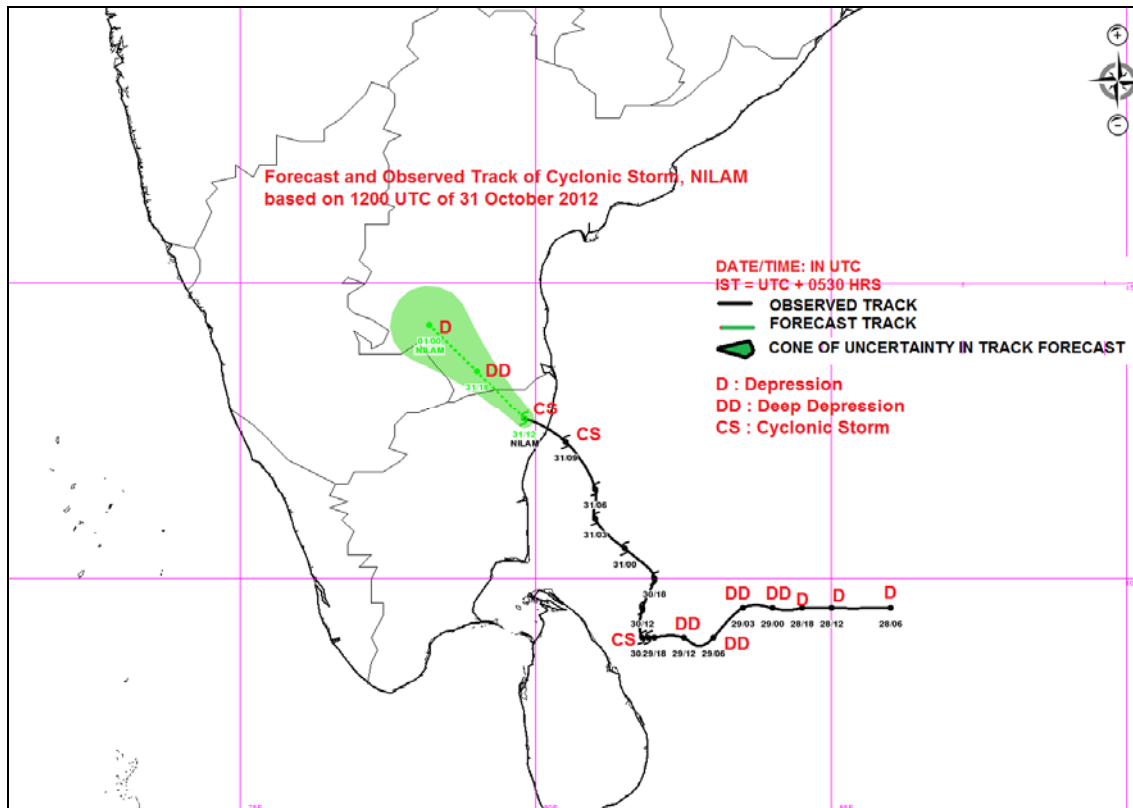
Fishermen along north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts are advised not to venture into the sea during next 12 hrs.

Realized Gale Wind at the time of landfall: Available observations from meteorological observatories indicate that the maximum wind speed 75 kmph has been reported over Chennai & 65 kmph over Kalpakkam at the time of landfall.

The next bulletin will be issued at 2330 hrs IST of 31st October, 2012.

(M. Mohapatra)
SCIENTIST-E

CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC Visakhapatnam/Bhubaneswar/Command MO Mumbai (022-22630084) /Command MO Visakhapatnam (0891-2709086)





भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT

FAX MESSAGE

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, (KIND ATTN, JOINT SECRETARY)

(FAX.NO.23793144)

PS TO HON'BLE MINISTER FOR SCIENCE AND TECHNOLOGY 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 (MS. MAUSMI CHATTERJEE, DIRECTOR, FAX NO. 24362909)

D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX No. 26105912)

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

CHIEF SECRETARY, GOVT. OF TAMIL NADU (FAX NO. 044-25672304)

CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO. 0413-2337575)

CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040-23453700)

Bulletin No: BOB 02/2012/22

Dated: 31.10.2012

Time of issue: 2130 hours IST

Sub: Cyclonic storm 'NILAM' crossed north Tamilnadu Coast

The cyclonic storm "NILAM" moved northwestwards and lay centred at 2030 hours IST of today, the 31st October 2012 near latitude 13.0^oN and longitude 79.5^oE, about 60 km west of Chennai. The system would move northwestwards and weaken into a deep depression during next 06 hours.

Based on latest analysis with NWP models and other conventional techniques, estimated track and intensity of the system are given in the table below:

DATE/TIME(IST)	POSITION (LAT. ^o N/ LONG. ^o E)	SUSTAINED MAXIMUM SURFACE WIND SPEED (KMPH)	CATEGORY
31-10-2012/2030	13.0/79.5	60-70 GUSTING TO 80	CYCLONIC STORM
31-10-2012/2330	13.5/79.0	50-60 GUSTING TO 70	DEEP DEPRESSION
01-11-2012/0530	14.5/78.0	35-45 GUSTING TO 55	DEPRESSION

Under the influence of this system, rainfall at most places with heavy to very heavy falls 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 hrs. Rainfall at most places with isolated heavy to very heavy falls would also occur over south coastal Andhra Pradesh, Rayalaseema and north interior Tamil Nadu during next 24 hrs.

Gale wind speed reaching 60-70 kmph gusting to 80 kmph would prevail along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 06 hours and gradually decrease thereafter. Squally winds speed reaching 50-60 kmph gusting to 70 kmph likely to prevail over north Tamilnadu and adjoining Rayalaseema during next 12 hours. Sea condition will be very rough to high along and off north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during next 06 hours.

Fishermen along north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts are advised not to venture into the sea during next 12 hrs.

The next bulletin will be issued at 0230 hrs IST of 1st November, 2012.

(T.N.Jha)
SCIENTIST-E

CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC Visakhapatnam/Bhubaneswar/Command MO Mumbai (022-22630084) /Command MO Visakhapatnam (0891-2709086)



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INDIA METEOROLOGICAL DEPARTMENT

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CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040-23453700)

Bulletin No: BOB 02/2012/23

Dated: 01.11.2012

Time of issue: 0230 hours IST

Sub: Deep Depression over north Tamilnadu

The cyclonic storm "NILAM" moved northwestwards and weaken into Deep Depression over north Tamilnadu and adjoining areas of Rayalaseema and Interior Karnataka. It lay centred at 2330 hours IST of yesterday, the 31st October 2012 near latitude 13.5⁰N and longitude 78.5⁰E, about 180 km west-northwest of Chennai. The system would move west -northwestwards and weaken further into a depression during next 12 hours.

Under the influence of this system, rainfall at most places with heavy to very heavy falls at a isolated places would occur over north interior Tamil Nadu, Rayalaseema, south Interior Karnataka and south coastal Andhra Pradesh during next 24 hrs.

Squally winds speed reaching 40-50 kmph gusting to 60 kmph likely to prevail over north Tamilnadu and adjoining Rayalaseema during next 12 hours.

The next bulletin will be issued at 0830 hrs IST of 1st November, 2012.

(T.N.Jha)
SCIENTIST-E

CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC Visakhapatnam/Bhubaneswar/Command MO Mumbai (022-22630084) /Command MO Visakhapatnam (0891-2709086)



भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT

FAX MESSAGE

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To: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)
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CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040-23453700)

Bulletin No: BOB 02/2012/24

Dated: 01.11.2012

Time of issue: 0830 hours IST

Sub: Depression Rayalaseema

The Deep Depression over north Tamilnadu and neighbourhood moved northwestwards and weakened into Depression over Rayalaseema and adjoining area of South Interior Karnataka. It lay centred at 0530 hours IST of today, the 1st November 2012 near latitude 14.0⁰ N and longitude 77.5⁰E, about 75 south of Anantapur. The system would move west-northwestwards and weaken further into a low pressure area during next 12 hours.

Under the influence of this system, rainfall at most places with heavy to very heavy falls at a isolated places would occur over Rayalaseema, South Interior Karnataka and south coastal Andhra Pradesh during next 24 hrs.

The next bulletin will be issued at 1130 hrs IST of 1st November, 2012.

(T.N.Jha)
SCIENTIST-E

CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC Visakhapatnam/Bhubaneswar/Command MO
Mumbai (022-22630084) /Command MO Visakhapatnam (0891-2709086)



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DIRECTOR GENERAL, DOORDARSHAN (23385843)

DIRECTOR GENERAL, AIR (25843825)

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Bulletin No: BOB 02/2012/25

Dated: 01.11.2012

Time of issue: 1130 hours IST

Sub: Depression Rayalaseema

The Depression over Rayalaseema and adjoining area of South Interior Karnataka moved westwards. It lay centred at 0830 hours IST of today, the 1st November 2012 near latitude 14.0⁰ N and longitude 76.5⁰E, near Chitradurga. The system would move northwestwards and weaken further into a low pressure area during next 12 hours.

Under the influence of this system, rainfall at most places with heavy to very heavy falls at a isolated places would occur over Rayalaseema, Karnataka, south coastal Andhra Pradesh and north interior Tamil Nadu during next 24 hrs.

The next bulletin will be issued at 1730 hrs IST of 1st November, 2012.

(Kamaljit Ray)
Scientist-E

CC: DDGM (WF) Pune/ ACWC Kolkata/ACWC Chennai/ CWC Visakhapatnam/Bhubaneswar/Command MO
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