



Dated: 7th June, 2010
0900 PST

Cyclone Update No. 16

Tropical Cyclone “PHET” Weakened into a Low Pressure Area

Tropical Cyclone after landfall along Sindh Coast last evening at around 2130 PST has weakened rapidly into a “Well-Marked Low Pressure Area” and has moved towards Indian Rajasthan. As such, there is hardly any chance of heavy rain in Sindh including Karachi.

This system has caused heavy rainfall in lower Sindh last night, and Southern parts of Coastal areas also impacted by Storm Surge of 12-14 feet high sea waves. As the system has moved towards Rajasthan, the coastal areas of country are now safe for all activities including fishing activities. The fishermen of Sindh and Balochistan can resume their activities forthwith.

(Dr. Qamar-uz-Zaman Chaudhry)
Director General, PMD

1. Chief Secretary, Sindh/Balochistan
2. Secretary Cabinet, Cabinet Division, Islamabad
3. Secretary, Ministry of Defence, Rawalpindi
4. Secretary, Ministry of Water & Power, Islamabad
5. Secretary, Ministry of Environment, Islamabad
6. Chairman, NDMA, Islamabad
7. Chairman, WAPDA, Lahore
8. Chairman, Federal Flood Commission, Islamabad
9. Director General, Maritime Security Agency, Karachi
10. Chief Hydrographer, Hydrography Department, Pakistan Navy, Karachi
11. Press / Electronic Media

CC:

1. Principal Secretary to the President
2. Principal Secretary to the Prime Minister
3. Military Secretary to the President
4. Military Secretary to the Prime Minister



Dated: 6th June, 2010
2300 PST

Cyclone Warning No. 15

Tropical Cyclone "PHET" Made Landfall South of Karachi at 2130 PST

Tropical Cyclone has moved rapidly in last few hours and had a landfall along Sindh Coast in South of Karachi (between Karachi and Keti Bunder) around 2130 PST. Tropical Cyclone is expected to weaken rapidly in next 12 hours, and likely to be converted into a Depression (strong low pressure area).

Under the influence of this system, Sindh including Karachi and adjoining Eastern Balochistan is expected to receive widespread heavy to very heavy rainfall accompanied with gusty winds during the next 24 hours and moderate to heavy rainfall thereafter during the next day. Heavy rains may cause urban / flash flooding in Karachi, Sindh and Eastern Balochistan.

Tropical Cyclone Warning Centre of Pakistan Meteorological Department has warned that the fishermen of Sindh should not venture in open sea till further advice. However, fishermen of West Balochistan coast can resume their activities from tomorrow (Gawadar, Jiwani, Pasni and Ormara fishermen).

Note: Significant rainfall recorded in last 24 hours.

Rainfall in Sindh: Karachi Masroor 150 mm, Saddar 111 mm, Faisal Base 122 mm, Airport 115 mm, Landhi 91 mm, University Road 79 mm, Hyderabad 76 mm, Keti Bunder 69 mm, Somiani 69 mm, Thatha 54mm & Nawabshah 40 mm.

Rainfall in Balochistan: Gawadar 370 mm, Jiwani 208 mm, Pasni 130 mm

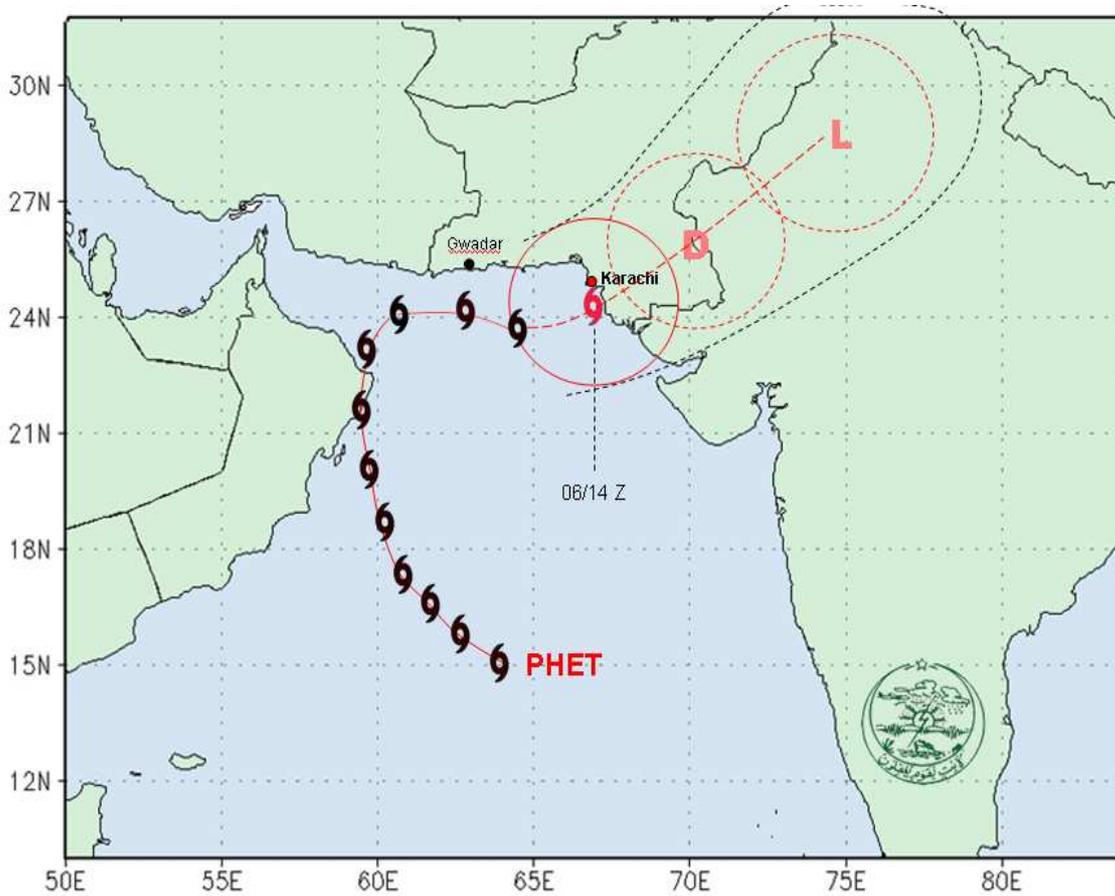
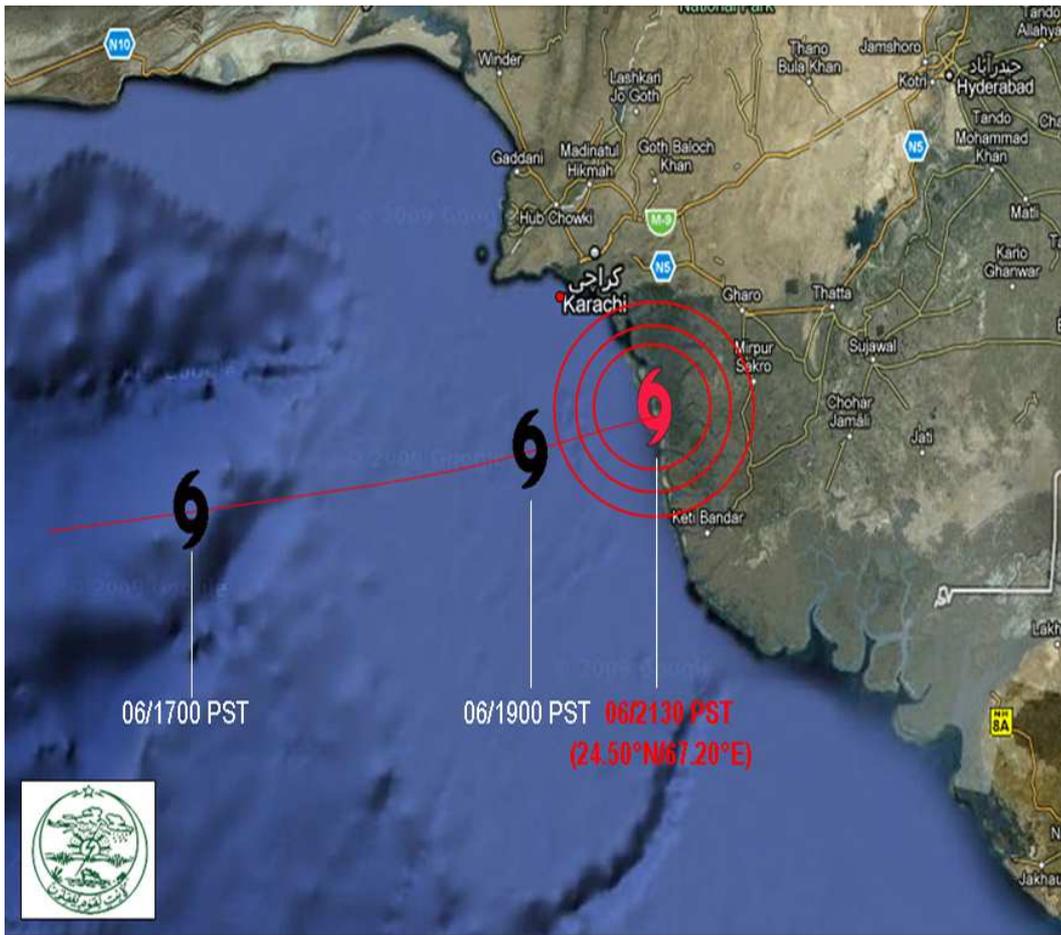
(Dr. Qamar-uz-Zaman Chaudhry)
Director General, PMD

1. Chief Secretary, Sindh/Balochistan
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4. Secretary, Ministry of Water & Power, Islamabad
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6. Chairman, NDMA, Islamabad
7. Chairman, WAPDA, Lahore
8. Chairman, Federal Flood Commission, Islamabad
9. Director General, Maritime Security Agency, Karachi
10. Chief Hydrographer, Hydrography Department, Pakistan Navy, Karachi
11. Press / Electronic Media

CC:

1. Principal Secretary to the President
2. Principal Secretary to the Prime Minister
3. Military Secretary to the President
4. Military Secretary to the Prime Minister

Landfall of Tropical Cyclone





Dated: 6th June, 2010
1700 PST

Cyclone Warning No. 14

Tropical Cyclone "PHET" in North Arabian Sea

Tropical Cyclone has moved rapidly eastwards in last 6 hours and now located at 24°N – 66.2°E about 100 Km from Karachi and Sindh coast. The system is likely to move eastwards during next 12 hours, expected to make landfall today late evening along Sindh coast south of Karachi (with maximum sustained winds 60 – 80 Km/hour gusting to 100 Km/hour) with associated storm surge of 2 – 4 meters along Karachi coast and 3 – 5 meters along Thatta coast.

Under the influence of this system, Sindh is expected to receive widespread heavy to very heavy rainfall during the next 36 hours. Some more heavy rains accompanied with gusty winds may occur in southeastern Balochistan especially in its eastern coastal areas during the next 24 hours. Heavy rains may cause urban / flash flooding in Karachi, Sindh and eastern Balochistan.

Tropical Cyclone Warning Centre of Pakistan Meteorological Department has warned that the fishermen of Sindh and Balochistan should not venture in open sea till further orders. Irrigation authorities in Sindh are requested to reduce inflow in irrigation system.

Note: Significant rainfall recorded in last 24 hours.

Rainfall in Sindh: Karachi Masroor 150 mm, Saddar 110 mm, Faisal Base 97 mm, Airport 96 mm, Landhi 74 mm, University Road 69 mm, Ketu Bunder 69 mm

Rainfall in Balochistan: Gawadar 370 mm, Jiwani 208 mm, Pasni 130 mm

(Dr. Qamar-uz-Zaman Chaudhry)
Director General, PMD

1. Chief Secretary, Sindh/Balochistan
2. Secretary Cabinet, Cabinet Division, Islamabad
3. Secretary, Ministry of Defence, Rawalpindi
4. Secretary, Ministry of Water & Power, Islamabad
5. Secretary, Ministry of Environment, Islamabad
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7. Chairman, WAPDA, Lahore
8. Chairman, Federal Flood Commission, Islamabad
9. Director General, Maritime Security Agency, Karachi
10. Chief Hydrographer, Hydrography Department, Pakistan Navy, Karachi
11. Press / Electronic Media

CC:

1. Principal Secretary to the President
2. Principal Secretary to the Prime Minister
3. Military Secretary to the President
4. Military Secretary to the Prime Minister



Dated: 6th June, 2010
1100 PST

Cyclone Warning No. 13

Tropical Cyclone “PHET” in North Arabian Sea

Tropical Cyclone has moved eastwards in last 12 hours along Makran coast and now located at 23.5°N – 64°E south of Ormara about 200 Km from Karachi and Sindh coast. The system is likely to move eastwards during next 12 hours, expected to make landfall along Sindh coast on Sunday evening (with maximum sustained winds 60 – 80 Km/hour gusting to 100 Km/hour) with associated storm surge of 2 – 4 meters along Karachi coast and 3 – 5 meters along Thatta coast.

Under the influence of this system, heavy rainfall is occurring in Sindh and Karachi accompanied with strong gusty winds. Sindh is expected to receive widespread heavy to very heavy rainfall during the next 36 hours. Some more scattered rains accompanied with gusty winds may occur in Balochistan especially in its eastern coastal areas during the next 24 hours. Heavy rains may cause urban / flash flooding in Sindh including Karachi.

Tropical Cyclone Warning Centre of Pakistan Meteorological Department has warned that the fishermen of Sindh and Balochistan should not venture in open sea till further orders. Irrigation authorities in Sindh are requested to reduce inflow in irrigation system.

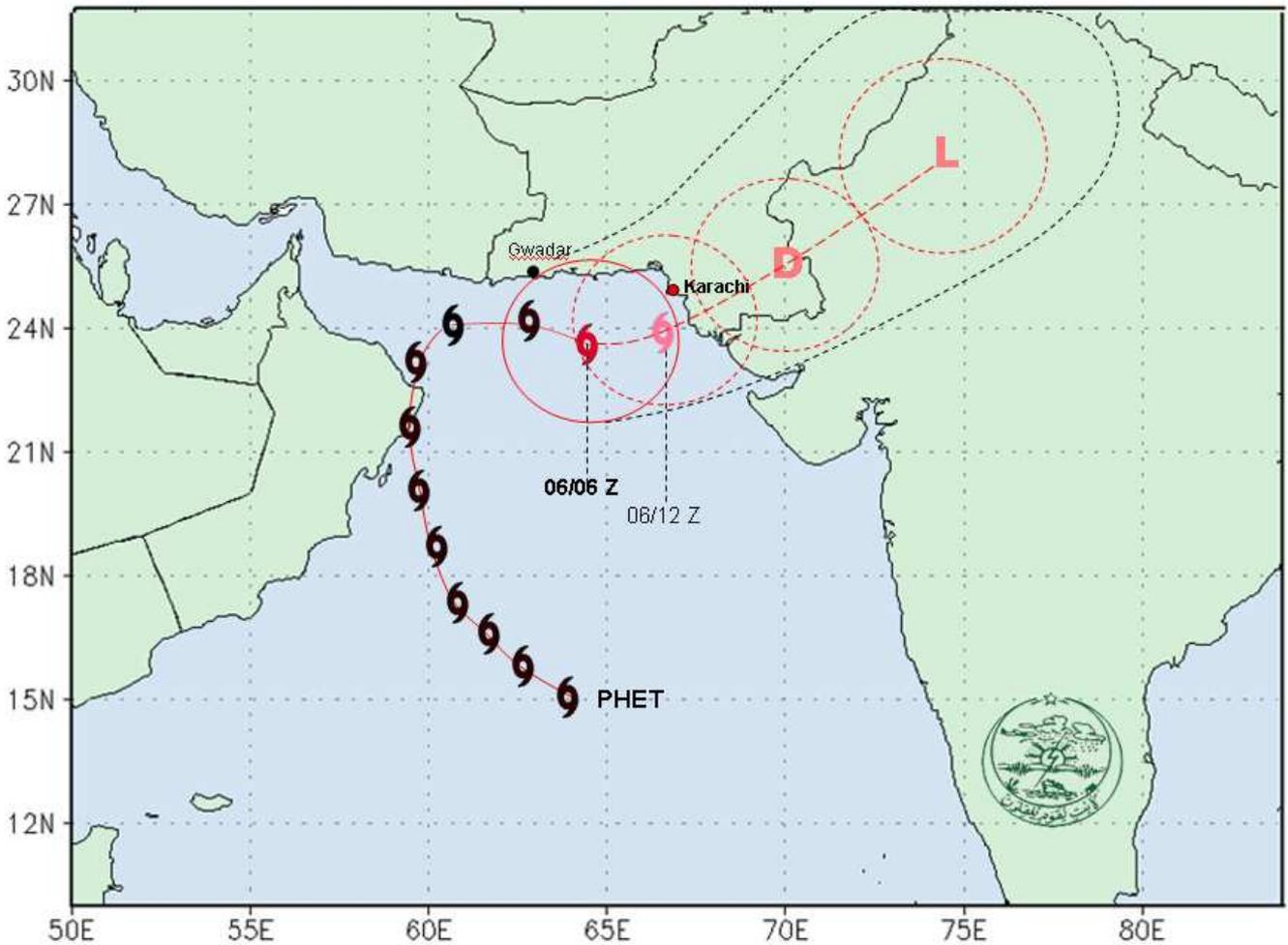
Note: Significant rainfall recorded in last 24 hours.

Rainfall in Sindh: Karachi Masroor 133 mm, Faisal Base 92 mm, Karachi Saddar 84 mm.

Rainfall in Balochistan: Gawadar 370 mm, Jiwani 208 mm, Pasni 130 mm.

(Dr. Qamar-uz-Zaman Chaudhry)
Director General, PMD

Continued.....



Predicted Track of PHET

1. Chief Secretary, Sindh/Balochistan
2. Secretary Cabinet, Cabinet Division, Islamabad
3. Secretary, Ministry of Defence, Rawalpindi
4. Secretary, Ministry of Water & Power, Islamabad
5. Secretary, Ministry of Environment, Islamabad
6. Chairman, NDMA, Islamabad
7. Chairman, WAPDA, Lahore
8. Chairman, Federal Flood Commission, Islamabad
9. Director General, Maritime Security Agency, Karachi
10. Chief Hydrographer, Hydrography Department, Pakistan Navy, Karachi
11. Press / Electronic Media

CC:

1. Principal Secretary to the President
2. Principal Secretary to the Prime Minister
3. Military Secretary to the President
4. Military Secretary to the Prime Minister



Dated: 5th June, 2010
2100 PST

Cyclone Warning No. 12

Tropical Cyclone "PHET" in North Arabian Sea

Tropical Cyclone has moved eastwards in last six hours along Makran coast and now located at 24°N – 62.2°E south of Pasni about 325 Km from Karachi. The system is likely to move eastwards during next 12 hours, **expected to weaken before making landfall some where near Karachi on Sunday (with maximum sustained winds 60 – 80 Km/hour gusting to 100 Km/hour) with associated storm surge of 2 – 4 meters.**

Under the influence of this system, extremely heavy rainfall is occurring over coastal areas of Balochistan (Gawadar 370 mm, Jiwani 208 mm, Pasni 139 mm, Turbat 63 mm, Ormara 60 mm) accompanied with very strong wind gusting to 120 Km/hour. More rains heavy to very heavy accompanied with strong gusty winds are expected in Balochistan especially in its coastal areas during the next 24 hours. Sindh is also expected to receive widespread heavy to very heavy rainfall during next 2 days starting from Saturday night and gradually increasing afterwards. Heavy rains may cause urban / flash flooding in Balochistan and Sindh including Karachi.

Tropical Cyclone Warning Centre of Pakistan Meteorological Department has warned that the fishermen of Sindh and Balochistan should not venture in open sea till further orders. Irrigation authorities in Sindh and Balochistan are requested to reduce inflow in irrigation system.

(Dr. Qamar-uz-Zaman Chaudhry)
Director General, PMD

1. Chief Secretary, Sindh/Balochistan
2. Secretary Cabinet, Cabinet Division, Islamabad
3. Secretary, Ministry of Defence, Rawalpindi
4. Secretary, Ministry of Water & Power, Islamabad
5. Secretary, Ministry of Environment, Islamabad
6. Chairman, NDMA, Islamabad
7. Chairman, WAPDA, Lahore
8. Chairman, Federal Flood Commission, Islamabad
9. Director General, Maritime Security Agency, Karachi
10. Chief Hydrographer, Hydrography Department, Pakistan Navy, Karachi
11. Press / Electronic Media

CC:

1. Principal Secretary to the President
2. Principal Secretary to the Prime Minister
3. Military Secretary to the President
4. Military Secretary to the Prime Minister



Dated: 5th June, 2010
1700 PST

Cyclone Warning No. 11

Tropical Cyclone "PHET" in North Arabian Sea

Tropical Cyclone has moved eastwards in last six hours along Makran coast and now located at 24°N – 62°E southwest of Pasni, and at 350 Km southwest of Karachi. The system is likely to move eastwards during next 12 hours, making landfall some where west of Karachi on Sunday (with maximum sustained winds 70 – 90 Km/hour gusting to 120 Km/hour) with associated storm surge of 3 – 5 meters.

Under the influence of this system, extremely heavy rainfall is occurring over coastal areas of Balochistan (Gawadar 370 mm, Jiwani 208 mm, Pasni 127 mm, Turbat 63 mm) accompanied with very strong wind gusting to 120 Km/hour. More rains heavy to very heavy accompanied with strong gusty winds are expected in Balochistan during the next 24 hours. Sindh is also expected to receive widespread heavy rainfall during next 2 days starting from Saturday evening and gradually increasing afterwards. Heavy rains may cause urban / flash flooding in Balochistan and Sindh including Karachi.

Tropical Cyclone Warning Centre of Pakistan Meteorological Department has warned that the fishermen of Sindh and Balochistan should not venture in open sea till further orders. Irrigation authorities in Sindh and Balochistan are requested to reduce inflow in irrigation system.

(Dr. Qamar-uz-Zaman Chaudhry)
Director General, PMD

1. Chief Secretary, Sindh/Balochistan
2. Secretary Cabinet, Cabinet Division, Islamabad
3. Secretary, Ministry of Defence, Rawalpindi
4. Secretary, Ministry of Water & Power, Islamabad
5. Secretary, Ministry of Environment, Islamabad
6. Chairman, NDMA, Islamabad
7. Chairman, WAPDA, Lahore
8. Chairman, Federal Flood Commission, Islamabad
9. Director General, Maritime Security Agency, Karachi
10. Chief Hydrographer, Hydrography Department, Pakistan Navy, Karachi
11. Press / Electronic Media

CC:

1. Principal Secretary to the President
2. Principal Secretary to the Prime Minister
3. Military Secretary to the President
4. Military Secretary to the Prime Minister



Dated: 5th June, 2010
1100 PST

Cyclone Warning No. 10

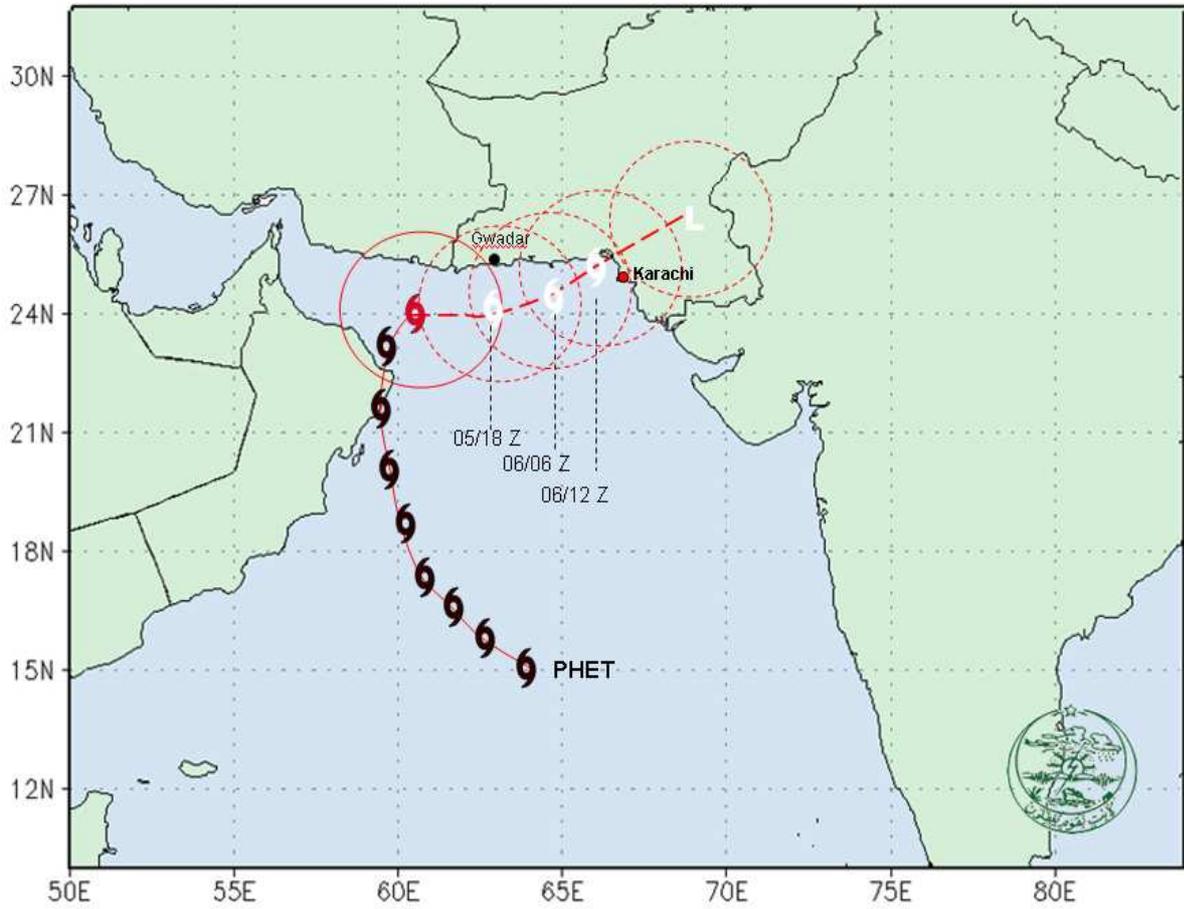
Tropical Cyclone “PHET” in North Arabian Sea

Yesterday's Severe Tropical Cyclone has weakened into a Tropical Cyclone and located at 24°N – 61°E about less than 80 Km from Gawadar and 400 Km from Karachi. The system is likely to weaken further before making landfall between Karachi and Pasni on Sunday (with maximum sustained winds 70 – 90 Km/hour gusting to 120 Km/hour) with associated storm surge of 3 – 5 meters.

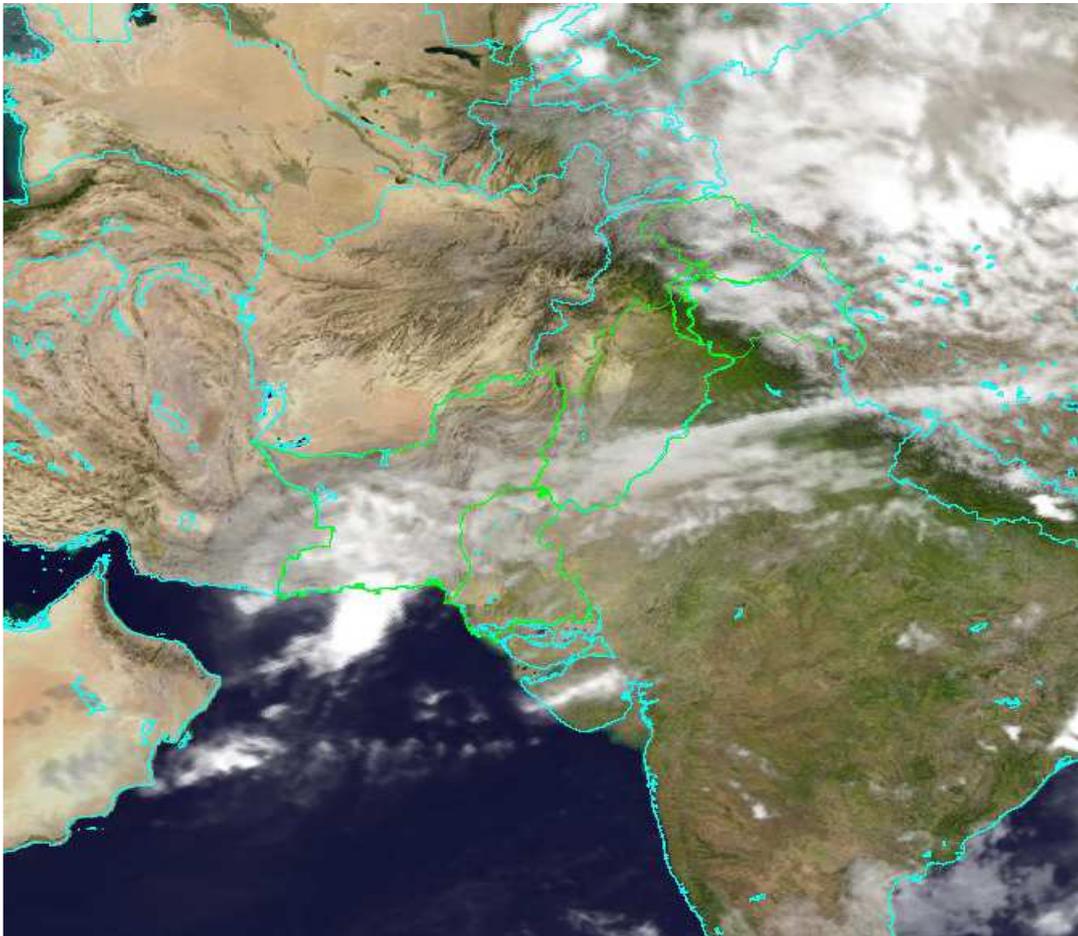
Under the influence of this system, extremely heavy rainfall is occurring over coastal areas of Balochistan (Gawadar 222 mm, Jiwani 180 mm, Pasni 79 mm) accompanied with very strong wind gusting to 120 Km/hour. More rains heavy to very heavy accompanied with strong gusty winds are expected in Balochistan during the next 36 hours. Sindh is also expected to receive widespread heavy rainfall during next 2 days starting from Saturday evening and gradually increasing afterwards. Heavy rains may cause urban / flash flooding in Balochistan and Sindh including Karachi.

Tropical Cyclone Warning Centre of Pakistan Meteorological Department has warned that the fishermen of Sindh and Balochistan should not venture in open sea till further orders. Irrigation authorities in Sindh and Balochistan are requested to reduce inflow in irrigation system.

(Dr. Qamar-uz-Zaman Chaudhry)
Director General, PMD



Predicted track of PHET



Satellite image of PHET

Continued

1. Chief Secretary, Sindh/Balochistan
2. Secretary Cabinet, Cabinet Division, Islamabad
3. Secretary, Ministry of Defence, Rawalpindi
4. Secretary, Ministry of Water & Power, Islamabad
5. Secretary, Ministry of Environment, Islamabad
6. Chairman, NDMA, Islamabad
7. Chairman, WAPDA, Lahore
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10. Chief Hydrographer, Hydrography Department, Pakistan Navy, Karachi
11. Press / Electronic Media

CC:

1. Principal Secretary to the President
2. Principal Secretary to the Prime Minister
3. Military Secretary to the President
4. Military Secretary to the Prime Minister



Dated: 4th June, 2010
2000 PST

Cyclone Warning No. 9

Severe Tropical Cyclone “PHET” in Arabian Sea: Increased Threat

In continuation of Cyclone Warning No. 8 dated 4th June, 2010 issued at 1700 PST.

Severe Tropical Cyclone in last two hours has started recurving Northeastwards towards Pakistan coastal areas as was expected earlier.

(Dr. Qamar-uz-Zaman Chaudhry)
Director General, PMD

1. Chief Secretary, Sindh/Balochistan
2. Secretary Cabinet, Cabinet Division, Islamabad
3. Secretary, Ministry of Defence, Rawalpindi
4. Secretary, Ministry of Water & Power, Islamabad
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8. Chairman, Federal Flood Commission, Islamabad
9. Director General, Maritime Security Agency, Karachi
10. Chief Hydrographer, Hydrography Department, Pakistan Navy, Karachi
11. Press / Electronic Media

CC:

1. Principal Secretary to the President
2. Principal Secretary to the Prime Minister
3. Military Secretary to the President
4. Military Secretary to the Prime Minister



Dated: 4th June, 2010
1700 PST

Cyclone Warning No. 8

Severe Tropical Cyclone “PHET” in Arabian Sea: Increased Threat

Severe Tropical Cyclone “PHET” located at 22.5°N – 59.5°E is likely to recurve soon Northeastwards and move rapidly towards coastal areas of Pakistan. This severe Tropical Cyclone is expected to approach Pakistan coastal areas on Saturday and landfall on Sunday early hours (with maximum sustained winds 100-120 km/hour near the centre) with associated storm surge of 4 - 6 meters.

Balochistan coastal areas are likely to be severely affected by associated high storm surge during the next 36 hours. Immediate evacuation is suggested from the low lying coastal areas of Balochistan. Warning about effect of storm surge on Sindh coastal areas will be issued on Saturday.

Under the influence of this system, wide spread rainfall with heavy to very heavy falls accompanied by strong gusty winds are likely in Balochistan coastal areas between Friday to Monday, and in Sindh between Saturday to Tuesday. Heavy rains may cause urban / flash flooding in Balochistan and Sindh including Karachi.

Tropical Cyclone Warning Centre of Pakistan Meteorological Department has warned that the fishermen of Sindh and Balochistan who are in the open sea should return to the coast immediately. All fishermen are advised not to venture in open sea till further orders. Irrigation authorities in Sindh and Balochistan are requested to reduce inflow in irrigation system.

(Dr. Qamar-uz-Zaman Chaudhry)
Director General, PMD

1. Chief Secretary, Sindh/Balochistan
2. Secretary Cabinet, Cabinet Division, Islamabad
3. Secretary, Ministry of Defence, Rawalpindi
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6. Chairman, NDMA, Islamabad
7. Chairman, WAPDA, Lahore
8. Chairman, Federal Flood Commission, Islamabad
9. Director General, Maritime Security Agency, Karachi
10. Chief Hydrographer, Hydrography Department, Pakistan Navy, Karachi
11. Press / Electronic Media

CC:

1. Principal Secretary to the President
2. Principal Secretary to the Prime Minister
3. Military Secretary to the President
4. Military Secretary to the Prime Minister



Dated: 4th June, 2010
1100 PST

Cyclone Warning No. 7

Severe Tropical Cyclone “PHET” in Arabian Sea: Increased Threat

Yesterday’s Very Severe Tropical Cyclone “PHET” (with maximum sustained wind 118 - 220 Km/hour near the centre) struck Northeast tip of Oman coast last night and weakened to a Severe Tropical Cyclone and now lies at 21.5°N – 59.5°E over coastal areas of Oman. Estimates suggest the strong possibility of its recurving Northeast towards Pakistan coastal areas and the recurving may start this evening. This Severe Tropical Cyclone is not likely to weaken further before approaching Pakistan coastal areas. This Severe Tropical Cyclone is expected to approach Pakistan coastal areas on Saturday evening and landfall on Sunday (with maximum sustained winds 100-120 km/hour near the centre) with associated storm surge of 4 - 6 meters.

Under the influence of this system, wide spread rainfall with isolated heavy to very heavy falls accompanied by strong gusty winds are likely in Balochistan coastal areas between Friday to Monday and in Sindh between Saturday to Tuesday. Heavy rains may cause urban / flash flooding in Balochistan and Sindh including Karachi.

Tropical Cyclone Warning Centre of Pakistan Meteorological Department has warned that the fishermen of Sindh and Balochistan who are in the open sea should return to the coast immediately. All fishermen are advised not to venture in open sea till further orders. Irrigation authorities in Sindh and Balochistan are requested to reduce inflow in irrigation system.

(Dr. Qamar-uz-Zaman Chaudhry)
Director General, PMD

1. Chief Secretary, Sindh/Balochistan
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7. Chairman, Federal Flood Commission, Islamabad
8. Director General, Maritime Security Agency, Karachi
9. Chief Hydrographer, Hydrography Department, Pakistan Navy, Karachi
10. Press / Electronic Media

CC:

1. Principal Secretary to the President
2. Principal Secretary to the Prime Minister
3. Military Secretary to the President
4. Military Secretary to the Prime Minister



Dated: 3rd June, 2010
1600 PST

Cyclone Warning No. 6

Very Severe Tropical Cyclone “PHET” in Arabian Sea

This morning's Very Severe Tropical Cyclone “PHET” (with maximum sustained wind 118 - 220 Km/hour near the centre) now lies at 19.0°N – 59.5°E near coastal areas of Oman (about 850 Km southwest of Karachi). The Cyclone is expected to hit first coastal areas of Oman in the next 6 hours and it may remain stationary over there for 24 hours. After that it may start recurving towards Pakistan coastal areas. During this process, the cyclone is expected to lose some of its intensity. Estimates suggest that this slow moving Tropical Cyclone would approach Pakistan's coastal areas around Sunday (dated 6th June, 2010) as a moderate intensity Tropical Cyclone (with maximum sustained winds 70 – 90 Km/hour near the centre) with associated storm surge of 3 to 5 meters.

Under the influence of this system, fairly wide spread rainfall with isolated heavy to very heavy falls accompanied by strong gusty winds are likely in Sindh and Balochistan coastal areas between Saturday to Tuesday.

Tropical Cyclone Warning Centre of Pakistan Meteorological Department has warned that the fishermen of Sindh and Balochistan who are in the open sea should return to the coast immediately. All fishermen are advised not to venture in open sea till further orders.

(Dr. Qamar-uz-Zaman Chaudhry)
Director General, PMD

1. Chief Secretary, Sindh/Balochistan
2. Secretary, Ministry of Defence, Rawalpindi
3. Secretary, Ministry of Water & Power, Islamabad
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6. Chairman, WAPDA, Lahore
7. Chairman, Federal Flood Commission, Islamabad
8. Director General, Maritime Security Agency, Karachi
9. Chief Hydrographer, Hydrography Department, Pakistan Navy, Karachi
10. Press / Electronic Media

CC:

1. Principal Secretary to the President
2. Principal Secretary to the Prime Minister
3. Military Secretary to the President
4. Military Secretary to the Prime Minister



Dated: 3rd June, 2010
1100 PST

Cyclone Warning No.5

Very Severe Tropical Cyclone "PHET" in Arabian Sea

Yesterday's Very Severe Tropical Cyclone "PHET" (with maximum sustained wind 64-119 Knots near the centre) now lies at 18.5°N – 60.2°E near coastal areas of Oman (about 860 Km southwest of Karachi). The Cyclone is expected to hit first coastal areas of Oman in the next 12 hours and it may remain stationary over there for 24 hours. After that it may start recurving towards Pakistan coastal areas. During this process, the cyclone is expected to lose its intensity. Estimates suggest that this slow moving Tropical Cyclone would approach Pakistan's coastal areas around Sunday (dated 6th June, 2010) as a moderate intensity Tropical Cyclone (with maximum sustained winds 34 - 47 Knots near the centre) with associated storm surge of 3 to 5 meters.

Under the influence of this system, fairly wide spread rainfall with isolated heavy to very heavy falls accompanied by strong gusty winds are likely in Sindh and Balochistan coastal areas during the next 3 to 4 days.

Tropical Cyclone Warning Centre of Pakistan Meteorological Department has warned that the fishermen of Sindh and Balochistan who are in the open sea should return to the coast immediately. All fishermen are advised not to venture in open sea till Saturday.

(Dr. Qamar-uz-Zaman Chaudhry)
Director General, PMD

1. Chief Secretary, Sindh/Balochistan
2. Secretary, Ministry of Defence, Rawalpindi
3. Secretary, Ministry of Water & Power, Islamabad
4. Secretary, Ministry of Environment, Islamabad
5. Chairman, NDMA, Islamabad
6. Chairman, WAPDA, Lahore
7. Chairman, Federal Flood Commission, Islamabad
8. Director General, Maritime Security Agency, Karachi
9. Chief Hydrographer, Hydrography Department, Pakistan Navy, Karachi
10. Press / Electronic Media

CC:

1. Principal Secretary to the President
2. Principal Secretary to the Prime Minister
3. Military Secretary to the President
4. Military Secretary to the Prime Minister



Dated: 2nd June, 2010
1600 PST

Cyclone Warning No.4

Very Severe Tropical Cyclone “PHET” in Arabian Sea

Severe Tropical Cyclone “PHET” in Arabian Sea has intensified into a Very Severe Tropical Cyclone (with maximum sustained wind 64-119 Knots near the centre). It has moved northwestwards along Oman coastal areas during the last 6 hours and now lies at 17.5°N – 60.8°E (about 920 Km southwest of Karachi). It is expected to start recurving towards Sindh coastal areas on Thursday morning.

Very Severe Tropical Storm “PHET” is likely to intensify further during the next 24 hours. It may hit land areas South of Karachi on Friday. Storm surge near landfall could be 6 to 8 meters high. Under the influence of this system fairly wide spread rainfall with scattered heavy to very heavy falls accompanied by strong gusty winds are likely in Sindh and Balochistan coastal areas during the next 3 to 4 days.

Heavy rains may cause urban/flash flooding in southern Balochistan and Sindh including Karachi.

Tropical Cyclone Warning Centre of Pakistan Meteorological Department warned that the fishermen of Sindh and Balochistan who are in the open sea should return to the coast immediately. All fishermen are advised not to venture in open sea till Saturday. Irrigation authorities in Sindh and Balochistan are requested to reduce inflow in irrigation system.

(Dr. Qamar-uz-Zaman Chaudhry)
Director General, PMD

1. Chief Secretary, Sindh/Balochistan
2. Secretary, Ministry of Defence, Rawalpindi
3. Secretary, Ministry of Water & Power, Islamabad
4. Secretary, Ministry of Environment, Islamabad
5. Chairman, NDMA, Islamabad
6. Chairman, WAPDA, Lahore
7. Chairman, Federal Flood Commission, Islamabad
8. Director General, Maritime Security Agency, Karachi
9. Chief Hydrographic, Hydrography Department, Pakistan Navy, Karachi
10. Press/Electronic Media

CC:

1. Principal Secretary to the President
2. Principal Secretary to the Prime Minister



Government of Pakistan
Ministry of Defence (Defence Division)
Pakistan Meteorological Department
Marine Meteorology & Tropical Cyclone Warning Centre
Meteorological Complex, University Road
Karachi - 75270
Website: www.pakmet.com.pk

Dated: 2nd June, 2010/1100 PST

Cyclone Warning - 3

Severe Tropical Cyclone in Arabian Sea

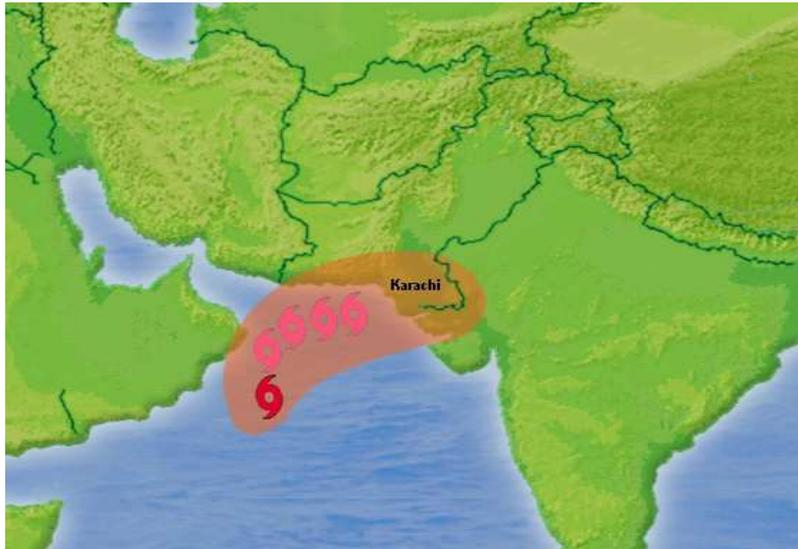
Yesterday's Tropical Cyclone named "PHET" (which is a Thai word pronounced as Pet meaning "diamond") in Arabian Sea has intensified into a Severe Cyclonic Storm and moved in a northwesterly direction during the last 12 hours with a speed of 6 Knots. It is now centered at 17°N - 61°E about 950 Km Southwest of Karachi. Tropical Cyclone is likely to intensify further during the next 24 hours. Initially it is likely to move in a northwesterly direction close to the Oman coast and then expected to recurve in northeasterly direction towards Pakistan coastal areas.

Under the influence of this cyclone wide spread heavy rains associated with dust and thunder storms are expected in coastal areas of Sindh and Balochistan. Sea conditions along the Sindh-Makran coast are also expected to be rough to very rough during the next 48 hours.

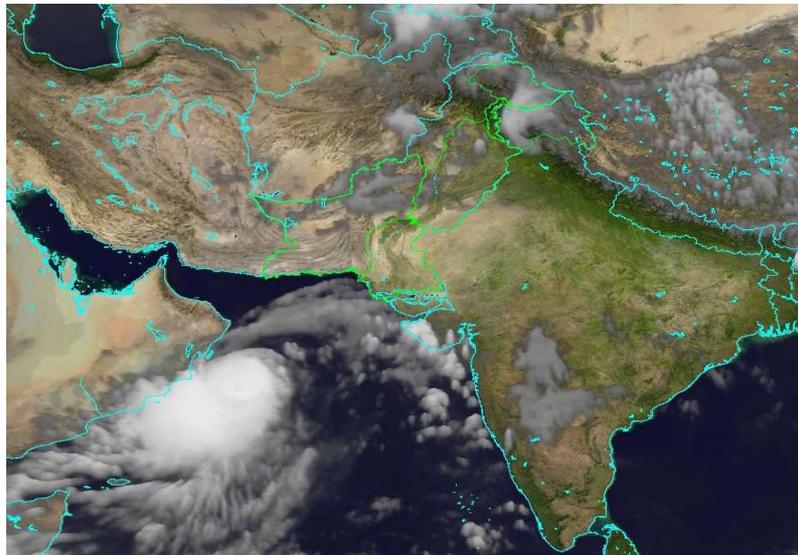
Tropical Cyclone Warning Centre of Pakistan Meteorological Department warned that the fishermen of Sindh and Balochistan who are in the open sea should return to the coast immediately. All fishermen are advised not to venture in open sea till Saturday.

(Dr. Qamar-uz-Zaman Chaudhry)
Director General, PMD

Continued....



Expected track of PHET



Satellite image of PHET

Kind Attn:

1. Chief Secretary, Sindh/Balochistan
2. Secretary, Ministry of Defence, Rawalpindi
3. Secretary, Ministry of Water & Power, Islamabad
4. Secretary, Ministry of Environment, Islamabad
5. Chairman, NDMA, Islamabad
6. Chairman, WAPDA, Lahore
7. Chairman, Federal Flood Commission, Islamabad
8. Director General, Maritime Security Agency, Karachi
9. Chief Hydrographic, Hydrography Department, Pakistan Navy, Karachi
10. Press/Electronic Media

CC:

1. Principal Secretary to the President
2. Principal Secretary to the Prime Minister



Dated: 1st June, 2010
Time: 1400 PST

Cyclone Alert - 2

Tropical Cyclone in Arabian Sea

Yesterday's Depression in Central Arabian Sea has intensified into a Tropical Cyclone. Presently it is located at about 1100 Km south-southwest of Karachi. The Tropical Cyclone is expected to move initially in northwesterly/northerly direction during next 24 hours. After that Tropical Cyclone is likely to recurve in northeasterly direction towards coastal areas of Indian Gujrat and Sindh Coast. The Tropical Cyclone is expected to further intensify into a Severe Tropical Cyclone after crossing 20°N (on Thursday).

Based on probable track and estimated intensity of Tropical Cyclone, widespread rain with scattered heavy fall accompanied by gusty winds (60-80 knots) is expected along Sindh Makran coast from Thursday evening to Saturday. While fairly widespread heavy falls with strong gusty winds (80-100 knots) are expected over Lower Sindh including District Thatta, Badin, Tharparkar, Umar Kot and southern areas of Hyderabad and Mirpur Khas Districts on Friday/Saturday. Karachi is also likely to receive thunder showers accompanied by strong dust storm during the period.

Due to this Cyclone, the sea conditions are going to be Rough to Very Rough in next 48 hrs, and High tides are also expected to develop near Sindh-Makran coast on Friday/Saturday. Tropical Cyclone Warning Centre of Pakistan Meteorological Department warned that the fishermen of Sindh and Balochistan who are in the open sea should return to the coast before Wednesday evening. All fishermen are advised not to venture in open sea from Thursday to Saturday.

(Dr. Qamar-uz-Zaman Chaudhry)
Director General, PMD

1. Chief Secretary, Sindh/Balochistan
2. Secretary, Ministry of Defence, Rawalpindi
3. Secretary, Ministry of Water & Power, Islamabad
4. Secretary, Ministry of Environment, Islamabad
5. Chairman, NDMA, Islamabad
6. Chairman, Federal Flood Commission, Islamabad
7. Press/Electronic Media



PMD

Government of Pakistan
Ministry of Defence (Defence Division)
PAKISTAN METEOROLOGICAL DEPARTMENT
Marin Meteorology & Tropical Cyclone Warning Centre
Meteorological Complex, University Road
Karachi – 75270
Website: www.pakmet.com.pk

Dated: 31st May 2010

Cyclone Watch-1

Tropical Cyclone Formation in Arabian Sea

Latest Meteorological Data indicates that a depression (strong weather system) has formed in Central Arabian Sea near 15° N and 64° E.

The current environmental conditions including sea surface temperatures which are around 31° C are providing favourable conditions for gradual intensification of the this depression into a Tropical Cyclone during the next 24-36 hours.

PMD's Tropical Cyclone Warning Centre (TCWC) is closely watching this cyclogenesis activity, and regular updates will be issued as and when needed.

(Dr. Qamar-uz-Zaman Chaudhry)
Director General, PMD

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