TROPICAL CYCLONE 26S (SEROJA)
NUSA TENGGARA ISLANDS, INDONESIA
FLASH UPDATE #2

MONDAY
7 APRIL 2021
1945 HRS UTC +7

DATA SOURCES
AHA Centre/Disaster Monitoring & Response System (DMRS); Pacific Disaster Center (PDC Global); Indonesia: BNPB, BPBD, BMKG, TCWC Jakarta

Verified news media agencies

OVERVIEW
Position: As of 7 April 2021 13:00 WIB (UTC+7), TC SEROJA’s is located in the Indian Ocean, about 610 km South of Mataram, West Nusa Tenggara (14.0 S, 116.8 E) moving to the southwest at a speed of 30 km/h away from Indonesian territory with Maximum Sustained Wind Speed of 65 km/h (BMKG).

Forecast:
• In the next 24, 48, and 72 hours, it is predicted that the Maximum Sustained Wind Speed will increase to 95, 110, and 130 km/h respectively (BMKG).
• BMKG warns that TC Seroja will have the following impacts:
  ○ Rain with moderate to heavy intensity accompanied by lightning and strong winds in Central Java, Yogyakarta, East Java, Bali, and West Nusa Tenggara.
  ○ Moderate rain in East Nusa Tenggara.
  ○ Wave height of 2.5-4.0 meters likely to occur in the southern waters of Java Island to NTB, southern Indian Ocean, Java Island to Bali, southern waters of Sumba Island to Rote Island.
  ○ Wave height of 4.0-6.0 meters is likely to occur in the waters south of NTB to southern Sumba Island, and in the Indian Ocean (south of NTB) to southern Sumba Island.
• For the extended forecast, PDC estimates that 1,116 people, 294 households, and $116 Million (USD) of infrastructure* are potentially exposed to moderate to severe damaging winds (with damage expected closer to the shores). All shorelines in the path of the storm are exposed to potential storm surge, and inland areas within the storm’s proximity to potential flooding.

Source: BMKG’s Ocean Forecast System

Source: PDC’s Warning 11, 07 April 2021 0300 UTC

Community Threat
Past Cyclone Details
Warning Area:
Extreme weather with the possibility of heavy rain (>50 mm/day) and/or strong winds (>50 km/h) within 24 hours
Watch Area:
Extreme weather with the possibility of heavy rain (>50 mm/day) and/or strong winds (>25 knots) within 48 hours

Forecast Cyclone Details
(at 24, 48 and 72 hours from issue)

Current Cyclone Details
Current Location
Very Destructive Winds
Destructive Winds
Gale Force Winds

Source: BMKG’s Ocean Forecast System

Estimated Tropical Cyclone Rainfall

Source: TCWC Jakarta

All time shows in WIB

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AHA Centre and National Disaster Management Organisations of the respective ASEAN Member States.

DISCLAIMER
The AHA Centre was established in November 2011 by the Association of Southeast Asian Nations (ASEAN) Member States to facilitate cooperation and coordination among the Member States, relevant agencies of the United Nations, and international organizations in disaster management and humanitarian assistance.

46.9K
AFFFECTED PERSONS

13.3K
DISPLACED

126
DEAD

131
INJURED

74
MISSING

17.9K
DAMAGED HOUSES

Source: CNN Indonesia

Source: Tempo

Source: BNBP

Source: BNPB

15
DEAD

441K USD
ESTIMATED DAMAGE TO AGRICULTURE

66K USD
COST OF ASSISTANCE

21 & 5
ROADS       BRIDGES

826
INJURED

36
missing

46.9K
AFFFECTED PERSONS

13.3K
DISPLACED

126
DEAD

131
INJURED

74
MISSING

17.9K
DAMAGED HOUSES

Source: BPBD Tanah Laut

Source: BNPB

Source: Tempo

Source: BNBP

IMACTS: The BNPB reported that as many as 14,250 families (46,947 persons) were directly impacted by TC 26S (SEROJA), with 13,302 people evacuated, 126 death, 131 injuries, and 74 missing in East Nusa Tenggara and West Nusa Tenggara (as of 7 April, 13.00 WIB).

DAMAGES: A total of 17,925 houses and 220 public facilities were damaged. (as of 7 April, 13.00 WIB)

LIFELINES: A total of five (5) bridges and a few road sections were reported not passable due to floods/flash flood and landslides. Some areas in East Nusa Tenggara (especially Kupang City) are still experiencing blackouts and limited cellular services. Malaka, Flores Timur, and Lembata Regency are reportedly only accessible via air travel.

EFFECTS:

○ Monitoring and data collection are still being conducted by the authorities.
○ Local BPBD in East Nusa Tenggara Province and West Nusa Tenggara Province continue to coordinate with related agencies to continue rapid assessment, establishment of emergency response post, and distribute the logistics.
○ Logistic warehouse has been established in BPBD East Nusa Tenggara Province for the response in the East Nusa Tenggara Province.
○ BNPB, Ministry of Health, and Ministry of Social Affairs has sent the logistics to support the emergency response.


The AHA Centre will continue to monitor for further developments and issue necessary updates.

Disclosure(s): Estimations are based on data reported/confirmed by National Disaster Management Organisations of the respective ASEAN Member State (Badan Nasional Penanggulangan Bencana) and other verified sources.