



ONE ASEAN
ONE RESPONSE

SITUATION UPDATE

No. **8**

TROPICAL CYCLONE YAGI AND SOUTHWEST MONSOON LAO PDR, MYANMAR, PHILIPPINES, THAILAND, AND VIET NAM

Friday, 27 September 2024, 1800 HRS (UTC+7)

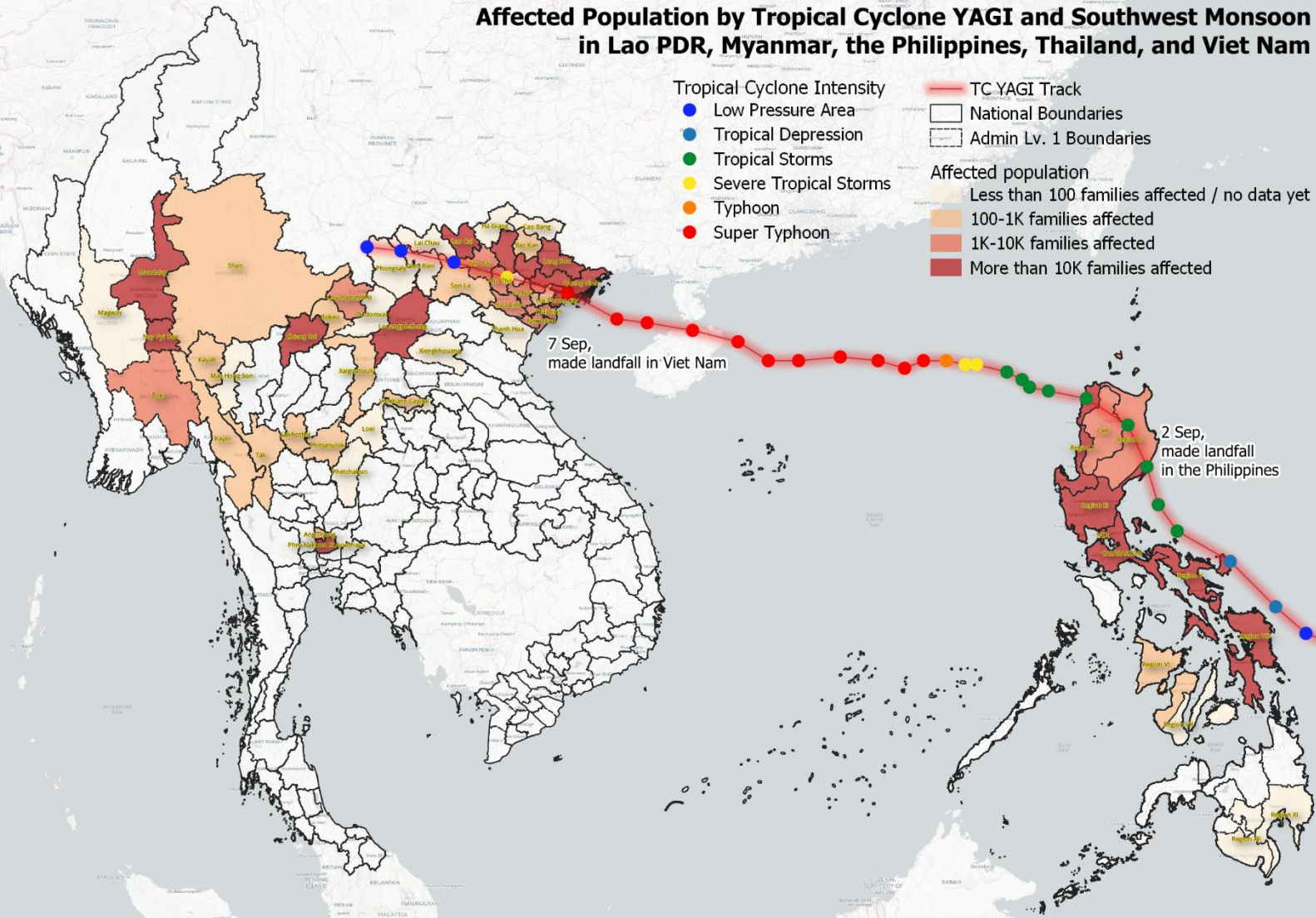
This Situation Update is provided by the AHA Centre for use of the ASEAN Member States and relevant stakeholders. The information presented is collected from various sources, including but not limited to ASEAN Member States' Government Agencies, UN, IFRC, NGOs, Humanitarian and Dialogue Partners, and News Organisations.

Tropical Cyclone YAGI & Southwest Monsoon

Disclosure(s): Figures are the updates from NDMO Lao PDR, DDM Myanmar, NDRRMC Philippines, DDPM Thailand, and VDDMA Viet Nam Report as of 27 September 2024



Affected Population by Tropical Cyclone YAGI and Southwest Monsoon in Lao PDR, Myanmar, the Philippines, Thailand, and Viet Nam



Casualties (Dead & Missing)

■ Dead Persons ■ Missing Persons



*Note: number of affected populations are based on the reports from respective member states, or proxy from reported households affected or house affected multiply by average household size in respective member state.



Note: Information contained in this document is additional information since the AHA Centre [Situation Update #1](#) (8 September 2024), [Situation Update #2](#) (10 September 2024), [Situation Update #3](#) (12 September 2024), [Situation Update #4](#) (14 September 2024), [Situation Update #5](#) (16 September 2024), [Situation Update #6](#) (18 September), and [Situation Update #7](#) (20 September), until today (27 September 2024 at 1800 HRS UTC+7). For earlier information, kindly refer to the previous Situation Updates.

1. SUMMARY

UPDATED IMPACTS.

In **Lao PDR**, based on the last impact report dated 21 September, indicate that Tropical Cyclone YAGI and the Southwest Monsoon have affected 1,208 villages across 106 districts in 15 provinces, including Vientiane Capital, Borikhamxay, and others. According to the NDMO Lao PDR, the cyclone and monsoon have resulted in seven fatalities and impacted approximately 185.8K people (76.1K families), including 75.4K women. The estimated cost of damages stands at around 7.9 million USD, with significant destruction including 252 road sections, 77 schools, 11 health facilities, 298 houses, and 24.6K hectares of agricultural land. Data collection and validation are currently ongoing by the relevant authorities in Lao PDR.

In **Myanmar**, based on the last impact report of DDM Myanmar on 21 September, detailing the effects of Tropical Cyclone YAGI and the Southwest Monsoon across Naypyitaw, Kayah, Kayin, Bago, Magway, Mandalay, Shan, and Ayeyarwady, approximately 569.3K individuals have been affected. There were 328 fatalities, 86 people missing, and 48 injuries. The cyclone has caused damage to around 1,472 houses, as well as significant infrastructure losses, including 207 government office buildings, 498 schools, 435 religious structures, 535 road and bridge sections, 2,489 electric poles, and 107 communication towers. Data collection and validation are currently being conducted by relevant authorities in Myanmar.

In **the Philippines**, as of 27 September, the impact in the Philippines remains consistent with the latest report from 20 September regarding the combined effects of Tropical Cyclone YAGI and the Southwest Monsoon. According to the NDRRMC Philippines, approximately 804.4K families (about 3M individuals) have been affected across Regions 1, 2, 3, CALABARZON, 5, 6, 7, 8, CAR, and NCR. The current casualties include 21 fatalities, 22 injuries, and 26 individuals reported missing. As of this reporting, NDRRMC Philippines are responding to other tropical cyclones and southwest monsoon. Please refer to the [official reports from NDRRMC](#) to see the impacts of these disasters.

In **Thailand**, based on the DDPM report on 24 September, floods, flash floods, and landslides have affected 33 provinces, including Chiang Rai, Chiang Mai, Mae Hong Son, Tak, and others. The disaster has impacted 179 districts, 788 sub-districts, and approximately 4K villages. According to the DDPM Thailand, around 163K households have been affected, resulting in 46 fatalities—23 from floods and 23 from landslides—and 24 reported injuries.

In **Viet Nam**, the reported impacts remain consistent with the report on 20 September 2024, which included 333 dead or missing individuals (299 dead, 34 missing) across provinces such as Lao Cai, Cao Bang, and Hanoi, and 1.9K reported injuries. Approximately 234.98K houses have been damaged, alongside 200.2K hectares of rice, 50.6K hectares of other crops, and 38.1K hectares of fruit trees. Additionally, 3,269 aquaculture cages were destroyed, and losses include 22,514 livestock and over 3 million poultry, amounting to an estimated total damage of 2.5 billion USD. The Viet Nam Disaster Management Authority (VDDMA) is also addressing the impacts of Tropical



Cyclone SOULIK, which made landfall on 19 September. Please refer to the [official report from VDDMA](#) to see the impacts of these disasters.

Preparedness and Response

On 27 September, the AHA Centre maintains the EOC alert level at **RED** – Day 16.

Following the Flood Needs Assessment and Early Recovery Meeting for Luangnamtha Province led by the NDMO Lao PDR and the UN Resident Coordinator Office (UNRCO) on 24 September, a national-led Joint Needs Assessment Team was organised to conduct assessment in the districts of Namtha and Nalae on 26 September to 3 October. The team is composed of representatives from the National Disaster Management Committee, in-country UN agencies, the AHA Centre's ERAT Team, and local authorities in Luangnamtha Province. Local authorities briefed the team on 26 September and conducted a meeting on 27 September to discuss the flood damages and urgent needs of the two districts. On the same day, the team started their data gathering in Namtha district.

On 27 September, the AHA Centre participated in the launching of the Joint Response Plan for Tropical Cyclone Yagi and Floods in Viet Nam. The response plan focuses on the needs of the 300,000 most vulnerable affected people across 11 northern provinces (Bac Giang, Bac Kan, Cao Bang, Dien Bien, Ha Giang, Lai Chau, Lang Son, Lao Cai, Thai Nguyen, Tuyen Quang, and Yen Bai), prioritising the three provinces of Yen Bai, Lao Cai, and Cao Bang. In total, the plan requires 68.9 million USD for eight sectors namely Education, Food Security, Health, Nutrition, Shelter/NFI, Protection, WASH, and Early Recovery.

2. ASSESSMENT OF IMPACT AND HUMANITARIAN NEEDS

Impacts in Lao PDR – as of 21 September 2024

- a. Tropical Cyclone YAGI and Southwest Monsoon have affected 1,208 villages across 106 districts in 15 provinces: Vientiane Capital; Borikhamxay, Vientiane, Xaysomboun, Khammuan, Oudomxay, Luang Namtha, Borkeo, Phongsaly, Luang Prabang, Huaphanh, Xayaboury, Xiengkhuang, Saravan and Sekong.
- b. According to NDMO Lao PDR, seven persons have died and 185.8K people (76.1K families), including 75.4K women have been affected.
- c. Approximately 7.9M USD worth of damage due to the impacts of TC YAGI and the Southwest Monsoon.
- d. Tropical Cyclone YAGI and the Southwest Monsoon has resulted in seven fatalities, and damaging 252 road sections, 77 schools, 11 health facilities, 298 houses, and 24,697 hectares of agricultural areas.
- e. Data collection and validation are ongoing by relevant authorities in Lao PDR.

Impacts in Myanmar – as of 21 September 2024

- a. According to DDM Myanmar, about 569.3K persons were affected by the impacts of Tropical Cyclone YAGI and Southwest Monsoon over Naypyitaw, Kayah, Kayin, Bago, Magway, Mandalay, Shan, and Ayeyarwaddy.
- b. In terms of casualties, a total of 328 people died, 48 were injured, and 86 were missing due to the effects of Tropical Cyclone YAGI and Southwest Monsoon.



- c. DDM Myanmar reported damages to 1,472 houses, 207 government office buildings, 498 schools, 435 religious buildings, 535 road/bridge sections, 2,489 electric poles, 107 communication towers.

Impacts in the Philippines – as of 27 September 2024

In the Philippines, as of 20 September, the NDRRMC reported the following impacts for the combined effects of Tropical Cyclone YAGI and Southwest Monsoon:

- a. Casualties and Affected Population
- 804,440 families (3,032,995 persons) across Regions 1, 2, 3, CALABARZON, 5, 6, 7, 8, CAR, and NCR.
 - 54,799 persons displaced, of which 11,727 persons are staying inside 133 evacuation centres
 - 21 dead, 22 injured, 26 missing
- b. Damages
- 7,626 damaged houses (7,128 partially, 498 totally damaged)
 - 179 road sections affected, of which 13 are not passable in Regions 1, CAR, 3, CALABARZON, V, and VIII
 - 36 bridges affected, of which 2 are not passable
 - 22 seaports affected (100% operational)
 - 67 cities/municipalities with interrupted power supply (100% restored)
 - 3 cities/municipalities with interrupted water supply (100% restored)
 - Approximately 53,192,254 USD worth of damage and losses (agriculture, infrastructure, and houses)
- c. Related Incidents
- 798 flooded areas in Regions 1, 3, NCR, CALABARZON, 5, and 8
 - 182 areas still flooded
 - 12 landslide incidents

After the impacts of Tropical Cyclone YAGI, the NDRRMC has also responded to the effects of Tropical Cyclone BEBINCA (local name Ferdie), INVEST 98W (local name Gener), Tropical Cyclone PULASAN (local name Helen), INVEST 90W (local name Igme), and enhanced Southwest Monsoon in the Philippines.

As of 27 September, at 0700 HRS UTC+7, NDRRMC reported that a total of 424,716 families or 1,629,386 persons were affected and 16,266 persons displaced, with 26 people dead, 18 injured, and three missing persons caused by the combined effects of effects of Tropical Cyclone BEBINCA (local name Ferdie), INVEST 98W (Tropical Cyclone SOULIK), Tropical Cyclone PULASAN (local name Helen), INVEST 90W (local name Igme) and enhanced Southwest Monsoon in the Philippines. Please refer to the NDRRMC official reports for detailed information.

Impacts in Thailand – as of 24 September 2024

According to the report of DDPM on 24 September 2024:

- a. Floods, flash floods and landslides between 16 August - 24 September 2024 have been reported in 33 provinces (Chiang Rai, Chiang Mai, Mae Hong Son, Tak, Phayao, Nan, Lampun, Lampang, Phrae, Uttaradit, Sukhothai, Phitsanulok, Nakhon Sawan, Phetchabun, Lei, Udon Thani, Nong Khai, Nakhon Phanom, Bueng Kan, Nong Bua Lamphu, Prachinburi, Ang Thong, Phra Nakhon Si Ayutthaya, Pathumthani, Rayong,



- Chumphon, Suratthani, Phuket, Yala, Nakhon Si Thammarat, Phang Nga, Trang Satun) 179 districts, 788 sub-districts, 4,135 villages.
- b. 163,025 households were affected with 46 deaths (23 due to flood, 23 due to landslides) and 24 injuries were reported by DDPM Thailand.
 - c. Currently, flooding persists in nine provinces including Chiang Rai, Chiang Mai, Nan, Lampang, Phrae, Phitsanulok, Nong Khai and Phra Nakhon Sri Ayutthaya with 22,253 households.

Impacts in Viet Nam – as of 26 September 2024

In Viet Nam, the latest impact report for Tropical Cyclone YAGI are the updates released on 19 and 20 September, as follows:

- a. Casualties and Affected Population
 - 333 people dead or missing (299 dead, 34 missing) over Lao Cai, Cao Bang, Yen Bai, Quang Ninh, Hai Phong, Hai Duong, Hanoi, Hoa Binh, Lang Son, Bac Giang, Tuyen Quang, Ha Giang, Lai Chau, Vinh Phuc, Phu Tho, Son La, Thai Nguyen, Thanh Hoa.
 - 1,932 people injured.
- b. Damages
 - 234,983 damaged houses
 - 200,248 hectares of rice were flooded and damaged
 - 50,612 hectares of crops were flooded and damaged
 - 38,104 hectares of fruit trees were damaged
 - 3,269 aquaculture cages damaged and swept away
 - 22,514 livestock and 3,024,142 poultry died
 - Approximately 2.5 bn USD total loss

VDDMA is also responding to the effects of Tropical Cyclone SOULIK (local name Storm No. 4) which made landfall over the coasts of Quang Tri in the afternoon of 19 September. According to the reports of VDDMA, Tropical Cyclone SOULIK caused damage Thanh Hoa, Nghe An, Ha Tinh, Quang Binh, Thua Thien Hue, and Quang Nam provinces. The last reported impacts for Tropical Cyclone SOULIK was on 26 September which reported three deaths, 383 damaged houses, of which 10 have collapsed, 40 schools flooded and damaged, and 863 road sections affected by erosion. UNOSAT has released an updated flood impact map covering the Red River Delta that includes Hanoi, Viet Nam (Annex 1). The flood map was generated using Sentinel-1 images acquired on 25 September at 0550 HRS UTC+7. Based on UNOSAT's analysis of the approximately 38,000 km² captured land area, around 600 km² of land appears to be affected by floodwaters. This estimated flood extent has decreased by about 700 km² since 13 September 2024. According to the analysis which used Worldpop spatial demographic data, approximately 400,000 people are exposed or living in the vicinity of the flooded areas as of 25 September 2024.

Anticipated Risks

- a. **Tropical Cyclone Advisories**
 - According to PAGASA (Annex 1) and JTWC (Annex 2), the area of convection previously monitored east of Northern Luzon intensified into a tropical depression. At 1600 HRS UTC+7 today, the centre of Tropical Depression 20W (local name JULIAN) was estimated based on all available data at 445 km East Southeast of Itbayat, Batanes or 425 km East of Basco, Batanes (19.9 °N, 126.0°E). It has maximum sustained winds of 55 km/h near the centre,



gustiness of up to 70 km/h, and central pressure of 1004 hPa, moving southwestward at 20 km/h.

- Tropical Cyclone Wind Signal No. 1 is currently raised over Babuyan Islands and the eastern portion of mainland Cagayan (Santa Ana, Gonzaga, Gattaran, Lal-Lo, Baggao, Buguey, Aparri, Santa Teresita, Camalaniugan, Peñablanca, Ballesteros). The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction. Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1.
- TD 20W is forecast to follow a looping path over the waters east of Batanes and Cagayan in the next five days. Initially, the tropical cyclone will head south southwestward or southwestward today through early Sunday (29 September) while decelerating, then move slowly northwestward or north northwestward beginning mid-Sunday, then turn northward or north northeastward on Tuesday (01 October) onwards.
- There is an increasing chance that the track forecast will shift westward in the succeeding bulletins, bringing the projected path of TD 20W closer to Extreme Northern Luzon.
- The tropical depression will continuously intensify throughout the forecast period and may reach tropical storm category tonight or tomorrow morning. Furthermore, it may become a typhoon on Sunday. Rapid intensification is increasingly likely.
- According to PAGASA's weather advisory issued at 1600 HRS UTC+7, from 28 to 29 September, moderate to heavy rainfall is expected over Cagayan, Isabela, Batanes, Apayao, and Ilocos Norte. From the afternoon of 29 September to the afternoon of 30 September, heavy to intense rains are expected in Cagayan, Batanes, Apayao, and Ilocos Norte, while moderate to heavy rainfall is expected in Isabela, and the rest of Ilocos and Cordillera Regions.

b. **Weather Forecast in ASEAN Member States**

Cambodia

- According to MOWRAM, tropical monsoon winds blowing over the Andaman Sea, the Gulf of Thailand, the South China Sea have diminished, as low pressure continues to overtake the middle part of the Mekong River Basin and over the Kingdom of Cambodia. The Mekong River, Sap River and Basak River hydropower stations are continuously receding

Lao PDR

- According to the DMH of Lao PDR, weather conditions are generally partly cloudy to sunny over most of the country.

Myanmar

- According to DMH Myanmar, Monsoon is weak to moderate over the Andaman Sea and Bay of Bengal.
- Rain or thundershowers will be isolated in Eastern Shan State, scattered in Naypyitaw, Magway Region and Northern Shan, Kayah, Kayin, Mon States, fairly widespread in Sagaing, Mandalay, Bago, Yangon, Ayeyarwady Regions



and Kachin, Southern Shan, Rakhine States and widespread in the remaining Regions and States. Degree of certainty is 100%.

- Cumulonimbus clouds are developing in Sagaing, Mandalay, Magway, Taninthayi Regions and (Northern and Southern) Shan, Chin States. The area along the Cumulonimbus clouds movement, the weather phenomena such as strong winds accompanied with rain, thunder, lightning and hail may occur and therefore it is recommended to be aware in advance these phenomena.
- In the next two days, DMH forecasts a weak monsoon.

Philippines

- According to PAGASA, cloudy skies with scattered rains and thunderstorms due to TD 20W is expected in Ilocos Norte, Ilocos Sur, Abra, Apayao, Kalinga, Mt. Province, Batanes, Cagayan, and Isabela. Impacts: Possible flash floods or landslides due to moderate to at times heavy rains.
- Partly cloudy to cloudy skies with isolated rainshowers or thunderstorms due to localized thunderstorms is expected in Metro Manila and the rest of the country. Impacts: Possible flash floods or landslides during severe thunderstorms.

Thailand

- According to Thailand Meteorological Department (TMD), from 27 to 28 September 2024, the easterly and southeasterly winds will cover the lower northeastern region, the eastern region, the central region, including Bangkok and its vicinity, the southern region, and the Gulf of Thailand. In addition, the weak southwest monsoon will cover the lower Andaman Sea. This will cause thunderstorms and heavy rain in some areas of the lower central region, including Bangkok and its vicinity, the eastern region, and the southern region.
- From 29 September to 3 October 2024, a moderately high-pressure area or cold air mass from China will spread down to cover the eastern part of the northern region and the northeastern region of Thailand and the South China Sea. In addition, the monsoon trough will pass through the lower northern region, the lower northeastern region, the central region, and the eastern region, while the weak southwest monsoon will cover the Andaman Sea, the southern region, and the Gulf of Thailand. This will cause the upper part of Thailand to have unstable weather, with thunderstorms, strong gusts of wind, and heavy rain in some areas. There will be very heavy rain in some areas of the northern region, the central region, including Bangkok and its vicinity, and the eastern region.

Viet Nam

- According to NCHMF and VDDMA, during the day and night of 27 September 27, the South Central, Central Highlands and Southern regions will have scattered showers and thunderstorms with rainfall from 10-30mm, locally over 50mm (rain concentrated in the afternoon and evening).
- During thunderstorms, there is a possibility of tornadoes, lightning and strong gusts of wind. RRTT level due to tornadoes and lightning.



3. ACTIONS TAKEN AND RESOURCES MOBILISED

Response by the Government of Lao PDR

- a. Following the Flood Needs Assessment and Early Recovery Meeting for Luangnamtha Province led by the NDMO Lao PDR and the UN Resident Coordinator Office (UNRCO) on 24 September, a national-led Joint Needs Assessment Team was organised to conduct assessment in the districts of Namtha and Nalae on 26 September to 3 October. The team is composed of representatives from the National Disaster Management Committee, in-country UN agencies, the AHA Centre's ERAT Team, and local authorities in Luangnamtha Province. Local authorities briefed the team on 26 September and conducted a meeting on 27 September to discuss the flood damages and urgent needs of the two districts. On the same day, the team started their data gathering in Namtha district.
- b. The Central Government coordinated search and rescue efforts and relief distribution in affected areas, while the SDMC Lao PDR worked with provincial governments to assess damage and manage emergency response operations. Local authorities conducted thorough damage assessments and collecting data on the impact of the weather events. The government, with the support of the SDMC, has distributed relief items in Luangnamtha province, and local disaster management committees in other provinces have received funding from the central government to address the situation.
- c. Lao PDR's Department of Meteorology and Hydrology (DMH) is closely monitoring weather developments and issuing regular weather updates.

Response by the Government of Myanmar

- a. Social workers from the Ministry of Relief and Resettlement have distributed subsidies for construction materials to repair damaged homes. Search and rescue operations are still being conducted by teams comprising members from the Fire Departments, Military Personnel, Red Cross Staff, and Local Police Forces.
- b. The central government allocated a budget of 500,000 MMK (238 USD) per person who died due to the flood. The Social Ministry will provide a total of 300,000 MMK (142 USD) to the families of the deceased.
- c. The Department of Meteorology and Hydrology (DMH) and the Department of Disaster Management (DDM) Myanmar closely monitor the weather condition and water levels, provides regularly updates, and issues early warning advisories.

Response by the Government of the Philippines

- a. Operational
 - As of now 27 September, the NDRRMC has downgraded to WHITE Alert.
 - A total of 41 cities/municipalities were declared under State of Calamity over Regions 1(1), 5 (37), 8 (1), and CALABARZON (2) for TC YAGI
- b. Costs of Humanitarian Assistance for TC YAGI
 - Around 3.7 M USD worth of assistance has been provided to those affected from DSWD, OCD, AHA Centre, LGUs, others partners, and NGOs
- c. Response Cluster EEIs for TC YAGI
 - **Food and Non-Food Items (F/NFI):** 304,128 FNFI provided (303,336 of which are FFPs, 792 pcs family kits, family tent, hygiene kits, kitchen sets, shelter kits, and sleeping kits among others) were provided to affected families in Regions 2, 5, 6, and 8.



- **Search Rescue and Retrieval (SRR):** A total of 712 Search, Rescue, and Retrieval (SRR) personnel deployed to Regions 1, 2, 3, CALABARZON, MIMAROPA, BARMM, CAR, and NCR. 139 SRR assets deployed (land, water, and air assets).
- **Emergency Telecommunications:** 522 emergency telecommunications equipment/resources standby and ready for deployment.
- **Law and Order:** 818 personnel and 135 resources deployed in evacuated areas conducting visibility patrols in Regions 2, 3, CALABARZON, 5, and NCR.
- **Education:** 19 schools used as evacuation centres in Regions 3 and CALABARZON.
- **Health:** A total of 9.2K USD worth of augmented health commodities to CHDs and LGUs in Regions 3, 5, CALABARZON, and NCR; 953 health consultations conducted in evacuation centres in Central Luzon; and 640K USD worth of prepositioned medical logistics in CHDs 2, 7, 8, CALABARZON, and BARMM.

Response by the Government of Thailand

- DDPM has mobilised all operational personnel and machinery, such as the KA-32 disaster prevention and mitigation helicopter, long-range water pumps, relief vehicles, rapid rescue vehicles, drinking water production vehicles, 200 KVA electric lighting vehicles, small trucks, rapid boat towing vehicles, flat-bottomed boats, and water rescue equipment from the disaster prevention and mitigation centres in the area, nearby areas, and disaster prevention and mitigation centres in other regions without disaster situations to join the operation to provide assistance and relieve of the affected people in disaster areas, including helping restoration roads and houses.
- On 25 September, DDPM Thailand held a meeting to clarify the application process for flood relief assistance for the victims of Tropical Cyclone Yagi and Southwest Monsoon. The meeting aimed to simplify the process for both officials and citizens. Mr. Chaiwat Junthiraphong, Director-General of DDPM Thailand, emphasised two channels for applying for financial assistance, which are in-person applications through the local government offices and online applications through the website <http://flood67.disaster.go.th>, accessible starting 26 September.
- On 22 September, Prime Minister Ms. Paetongtarn Shinawatra, attended the handover of the caravan which consist of equipment and relief items to the affected areas. Deputy Prime Minister Mr. Phumtham Wechayachai, relevant government representatives and Mr. Chaiwat Chuntirapong, Director-General of DDPM, along with the management team of the Department of Defence and Disaster Relief joined the handover. The relief items are mobilised for the affected communities, consisting of survival items, dry food, clothes, and cleaning equipment, which are transported by C130 convoy aircraft of the Royal Thai Air Force to help communities affected by the floods.
- Led by Director-General Chaiwat Junthiraphong, DDPM held a meeting on September 24, 2024, to outline assistance for flood victims during the rainy season. The meeting aimed to clarify guidelines, procedures, and respond to important questions to ensure a swift delivery of aid. The Cabinet has approved a budget of 88M USD (3.045 billion baht) for assisting flood victims in 57 provinces affected by flooding.
- DDPM has collaborated with the National Telecommunications Commission (NTBC) and mobile service providers to implement an SMS disaster alert system targeting high-risk areas at the subdistrict and village levels. This initiative aims to deliver timely



and detailed warnings, including information about the date, time, location, severity, and safety precautions associated with potential disasters.

- f. The Central Disaster Prevention and Mitigation Command has issued urgent letters and orders to ensure preparedness and swift action in response to the evolving situation.
- g. The Meteorological Department and other relevant agencies are actively monitoring weather conditions, issuing warnings, and coordinating with local authorities to prepare for further adverse weather impacts.

Response by the Government of Viet Nam

- a. On 25-26 September, the Ministry of Agriculture and Rural Development continued to deliver relief items from the Government of the Russian Federation to Lao Cai and Cao Bang provinces.
- b. From 22 to 24 September, the Ministry of Agriculture and Rural Development issued six official communications regarding the operation of the Hòa Bình Hydropower Reservoir (three communications about opening three bottom spillway gates and three communications about closing three bottom spillway gates), along with six documents ensuring downstream safety during reservoir operations.
- c. On 22 September 2024, the Ministry of Agriculture and Rural Development organized a reception for emergency aid to support overcoming the consequences of Tropical Cyclone Yagi and post-storm floods from international agencies and organizations: Australian Embassy, British Embassy, Indian Embassy, Swiss Embassy, UN, New Zealand, US, and South Korea.
- d. The Department of Dyke Management and Natural Disaster Prevention has strengthened its 24/7 monitoring operations, closely tracking weather and disaster developments and disseminating disaster warning bulletins.

Response by Domestic and International Partners

Lao PDR

- a. **WFP** supported the government in emergency distribution of rice for 14,000 severely affected people in Luangnamtha province, in Lao PDR, as well as needs assessments and logistics support for government response plans.
- b. **World Vision** distributed 390 hygiene kits through interfaith group leaders to affected families in Haysaifong and Sikothabong.
- c. **Care International** provided aid to Luang Namtha province, focusing on water, food, hygiene kits, and health protection with particular emphasis on women and girls. They collaborated with the provincial agriculture and forestry department, CSOs, and the Lao Women's Union to conduct needs assessment and provide assistance to affected populations, and shared findings with key stakeholders, including donors.
- d. As of 24 September, **Plan International** has completed rapid needs assessment in Luang Nampha and Bokeo. The assessment findings will inform the development of Plan International's response plan strategy for fundraising purposes.

Myanmar

- a. **The Singapore Red Cross (SRC)** contributed S\$50,000 (38,750 USD) to support disaster relief efforts in Myanmar, working closely with the Myanmar Red Cross Society for the distribution of food, clean water, hygiene kits, and other essential supplies to the communities hardest hit by the recent calamities.



- b. According to the **UN Office for the Coordination of Humanitarian Affairs (UN-OCHA)**, Acting Emergency Relief Coordinator Joyce Msuya has allocated \$2 million from the Central Emergency Response Fund for emergency shelter and water, sanitation, and hygiene aid to the most affected communities in Myanmar following Tropical Cyclone YAGI, focusing on those with high pre-existing vulnerabilities.
- c. The **UK** has contributed 2.5 million USD to support those affected by flooding and TC YAGI, including 1.7 million USD for communities affected by the recent floods in Myanmar
- d. **Plan International** has initiated Rapid Needs Assessment (RNA) in Kyaukse Township and shared the RNA results with UNOCHA to facilitate tracking and coordination of humanitarian response locations and material needs.
- e. **World Vision** has provided hygiene kits to 3,720 households in Hlaingbwe, as well as cooking oil and blankets to 736 households in the Township of Tada-U in Mandalay.

Thailand

- a. **World Vision** has provided multi-sectoral assistance to 3,408 individuals at the Chiang Rai Development Centre, including health checks, shelter, accommodation, meals and other non-food items.
- b. On 27 September, **PTT Global Chemical Public Company Limited** provided 15 plastic rowboats to the Department of Disaster Prevention and Mitigation (DDPM) to augment the ongoing flood response.
- c. As of 27 September, **World Vision** has provided relief kits to 8,672 individuals.

Viet Nam

- a. **Oxfam** provided aid to the severely affected areas of Yen Bai and Lao Cai provinces in Vietnam, focusing on Water, Sanitation, and Hygiene (WASH), Emergency Food Security and Livelihoods, Cash and Voucher Assistance, and Gender and Protection initiatives. They announced a contribution of 5 billion VND (approximately 203,211 USD) specifically for relief and recovery efforts following Tropical Cyclone YAGI, targeting the provinces that experienced the most damage.
- b. **Plan International Viet Nam** provided cash transfers (5 million VND per household) and household kits to 70 families, along with food, hygiene kits, and cash assistance in Ha Giang Province. They also conducted awareness activities on child protection during disasters and menstrual hygiene for girls.
- c. **World Vision Viet Nam** is partaking in the joint needs assessment in collaboration with the Disaster Risk Reduction Partnership co-chaired by the Viet Nam government and UN Resident Coordination and comprised of UN agencies, donors and INGOs. Initial distribution of relief items (food aid and multi-purpose cash assistance) has been delivered in Thanh Hoa and Hai Phong provinces.
- d. As of 26 September, **governments, international organisations, and non-government organisations** have pledged more than 22 million USD to support recovery efforts following the impacts of Tropical Cyclone Yagi. Of this amount, 16.7 million USD was committed through the Ministry of Agriculture and Rural Development.
- e. As of 27 September, a **broad range of international and domestic partners** have contributed in aid to support Viet Nam's recovery after Tropical Cyclone YAGI.



Response by the AHA Centre

- a. On 27 September, the AHA Centre remains on the EOC alert level RED – Day 16.
- b. The AHA Centre EOC continues to communicate with the AHA Centre ASEAN-ERAT Team members in Lao PDR for updates on the joint needs assessment for two districts (Namtha and Nalae) in Luangnamtha province scheduled from 26 September to 3 October 2024. On 27 September, the team had a meeting with various sectors in Luangnamtha to exchange information on flood damages and priorities.
- c. The AHA Centre participated in the launching of the Joint Response Plan for Tropical Cyclone Yagi and Floods in Viet Nam. The response plan focuses on the needs of the 300,000 most vulnerable affected people across 11 northern provinces (Bac Giang, Bac Kan, Cao Bang, Dien Bien, Ha Giang, Lai Chau, Lang Son, Lao Cai, Thai Nguyen, Tuyen Quang, and Yen Bai), prioritising the three provinces of Yen Bai, Lao Cai, and Cao Bang. In total, the plan requires 68.9 million USD for eight sectors namely Education, Food Security, Health, Nutrition, Shelter/NFI, Protection, WASH, and Early Recovery.
- d. On 24 September, AHA Centre staff in Lao PDR attended the Luangnamtha Flood Needs Assessment and Early Recovery Planning Meeting at the UN House led by NDMO Lao PDR and UNRCO to discuss the assessment plan for two districts (Namtha and Nalae), scheduled from 26 September to 3 October 2024.
- e. All initially requested ASEAN Relief Items valued at a total of 167,818 USD have been received by NDMO Lao PDR. These items arrived from DELSA Regional Warehouse in Subang, Malaysia and consists of family kits, personal hygiene kits, kitchen sets, shelter repair kits, jerry cans, and mosquito nets. These were delivered with the support of the Singapore Air Force (SAF) through RHCC and commercial charter.
- f. All initially requested ASEAN relief items has arrived in Myanmar via seven flights. Of these, five flights were operated by Myanmar National Airlines (MNA) and Myanmar Airways International (MAI), and two sorties were supported by the Singapore Air Force (SAF) through the RHCC. These ASEAN relief items, coming from the DELSA Satellite Warehouse in Chainat, Thailand, are valued at 358,293.95 USD include family kits, personal hygiene kits, kitchen sets, family tents, tarpaulins, mosquito nets, automatic water filtration systems, manual water filtration systems, and Jerry cans.
- g. As of 27 September, ASEAN Relief Items valued at a total of 79.38K USD have been dispatched by the Philippines NDRRMC. These items were dispatched from DELSA Satellite Warehouse in Quezon City, Philippines.
- h. As of 27 September, DDPM has dispatched ASEAN Relief Items valued at a total of 25,400 USD from the DELSA Satellite Warehouse in Chainat, Thailand.
- i. All requested ASEAN Relief Items valued at a total of 254.01K USD have been received by VDDMA Viet Nam. These items arrived from DELSA Regional Warehouse in Subang, Malaysia using commercial airlights.

RECOMMENDATIONS AND PLAN OF ACTION

Recommendations

- a. Humanitarian partners are advised to monitor information on the hazards and disaster impacts from official government sources through the National Disaster Management Office (NDMO Lao PDR), Department of Disaster Management (DDM) Myanmar, Philippines's National Disaster Risk Reduction and Management Council (NDRRMC), Department of Disaster Prevention and Mitigation (DDPM) Thailand, and Viet Nam Disaster and Dyke Management Authority (VDDMA).



- b. Local communities, especially those in flood-prone areas, should be advised to heighten their preparedness levels. This includes creating or updating community evacuation plans, conducting regular drills, and ensuring that emergency supplies are readily accessible. Public awareness campaigns utilizing various media platforms can help educate residents on the risks of floods and landslides and the importance of following evacuation orders promptly.
- c. Humanitarian organisations and government agencies across Southeast Asia should strengthen their monitoring systems to track the ongoing impacts of the Southwest Monsoon and tropical disturbances such as TC YAGI. Establishing direct communication channels between national disaster management offices and local authorities will facilitate the prompt dissemination of warnings and advisories to vulnerable communities. Information on the early warning of the weather and climate conditions from official government sources can be accessed through the National Hydrological and Meteorology Services (NHMS) from ASEAN Member States, such as Department of Meteorology and Hydrology (DMH) Lao PDR, Department of Meteorology and Hydrology (DMH) Myanmar, the Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA), Thailand Meteorological Department (TMD), and National Centre for Hydro - Meteorological Forecasting (NCHMF) of Viet Nam.

The AHA Centre's Plan

- a. The AHA Centre will continue to liaise with NDMO Lao PDR and DDM Myanmar for the request of the additional relief items.
- b. The AHA Centre will continue to liaise with NDRRMC-OCD of the Philippines for the dispatch of any other requested ASEAN relief items from the DELSA Satellite Warehouse in the Philippines for affected communities by TC YAGI and the Southwest Monsoon.
- c. The AHA Centre will continue to liaise with DDPM Thailand for the dispatch of the requested ASEAN relief items from the DELSA Satellite Warehouse in Chainat, Thailand for affected communities by TC YAGI and the Southwest Monsoon.
- d. The AHA Centre will continue to closely coordinate with NDMO Lao PDR, DDM Myanmar, NDRRMC Philippines, DDPM Thailand, and VDDMA Viet Nam, and stands ready to provide support should other needs arise.
- e. The AHA Centre will continuously update the impact information in the ASEAN Disaster Information Network (ADINet).

Prepared by:

The AHA Centre - Emergency Operations Centre (EOC)

ABOUT THE AHA CENTRE

The AHA Centre - ASEAN Coordinating Centre for Humanitarian Assistance on disaster management - is an inter-governmental organisation established by 10 ASEAN Member States – Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand and Viet Nam - to facilitate the cooperation and coordination among ASEAN Member States and with the United Nations and international organisations for disaster management and emergency response in the region.



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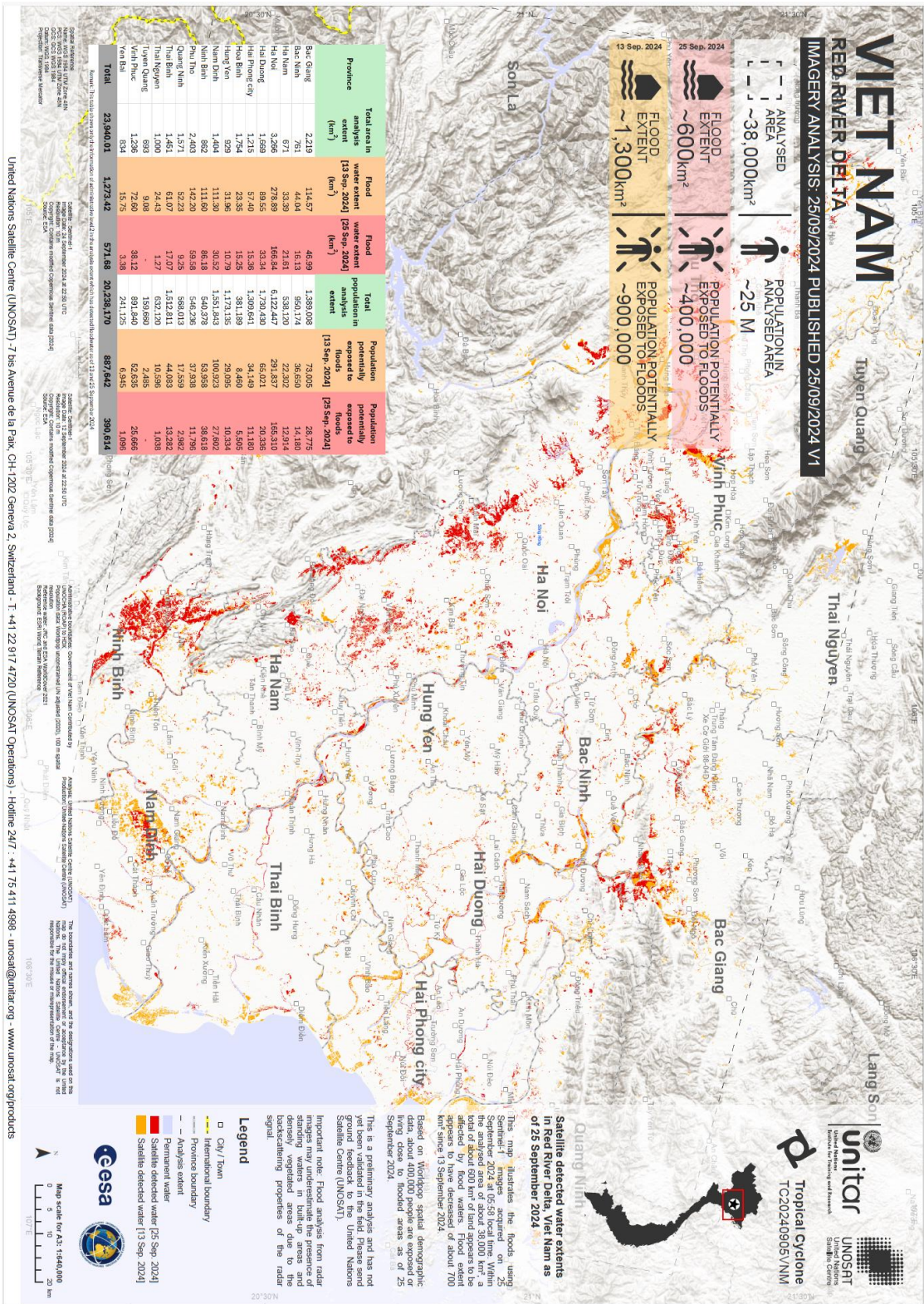
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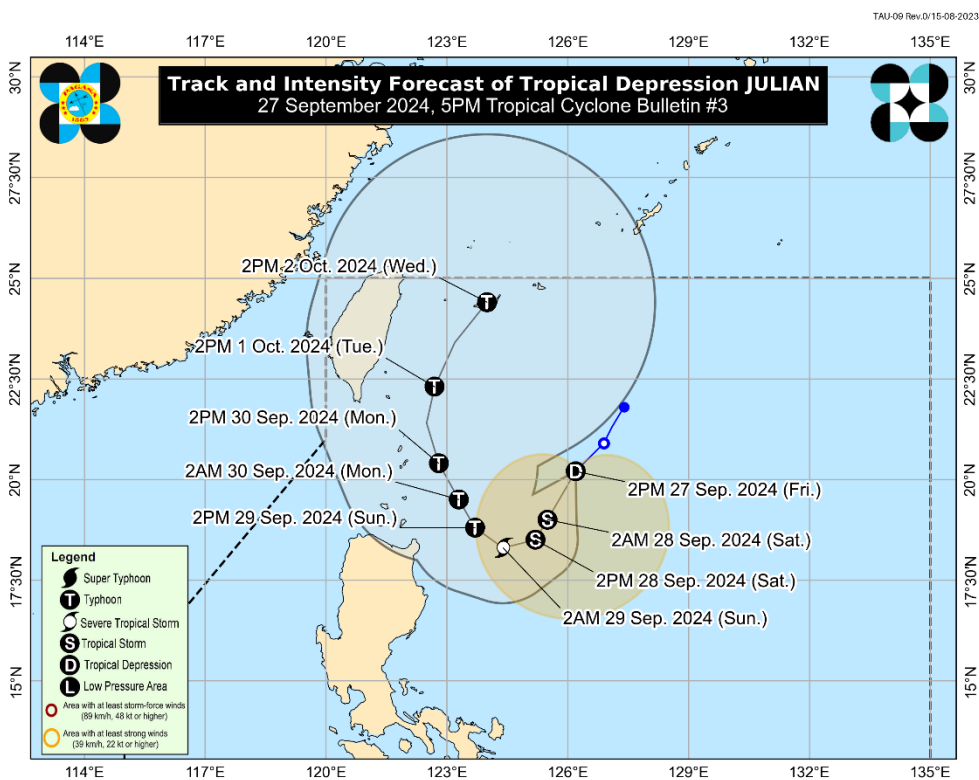


ANNEXES

Annex 1. Satellite Imagery Analysis for Red River Delta in Northern Viet Nam (UNOSAT)



Annex 2. Tropical Cyclone Bulletin No.3 PAGASA



Annex 3. JTWC Advisory

