



Republic of the Philippines  
 Province of Albay  
**ALBAY PUBLIC SAFETY AND EMERGENCY MANAGEMENT OFFICE**  
 Provincial Disaster Operation Center  
 Legazpi City

**SITUATIONAL – ACTIVITY - MONITORING REPORT**

**TROPICAL STORM KRISTINE - 9**

October 30, 2024, 5:00 PM

**I. BACKGROUND INFORMATION**

Tropical Depression Kristine developed into Tropical Storm [TS] that entered the Philippine Area of Responsibility on October 21, 2024. Tiwi, Malinao, Tabaco, Malilipot, Bacacay and Rapu-Rapu were under TCWS No. 2, while the rest of the province is under TCWS No.1. In preparation for the impending threat and in anticipation of the response requirements that may be needed, the Albay PDRRMC issued PDRRMC-APSEMO advisories 12-22, 2024.



**I. CASUALTIES**

CITY/MUNICIPALITY	CASUALTY		
	Dead	Injured	Missing
Legazpi	1	-	-
Camalig	-	2	-
Guinobatan	3	1	-
Ligao	1	3	-
Libon	-	-	1
<b>TOTAL</b>	<b>5</b>	<b>4</b>	<b>1</b>

Source: C/MDRRMO

The casualties above were from Legazpi City [one dead]; Marigondon, Guinobatan, Albay [three dead, one injured]; Ligao City [one dead, three injured]; Libon Albay [one missing]. As of October 27, 2024, the missing person from Legazpi City that was previously reported as missing had been found in the coastal waters of Rapu-Rapu and is now deceased. Thus, the number

of dead in Albay has risen to five with one still missing from the landslide incident in Libon. Two persons were recorded injured from Brgy. Miti, Camalig due to landslide incident.

## II. STRANDED PASSENGERS

PORTS	STRANDEE					REMARKS
	No. of Persons	LV	BUS	CT/T	VAN	
Legazpi Port	None					As of October 23, 2024
Pio Duran Port	644	19	6	60/5	20	
Tabaco Port	666	-	-	-	-	
<b>TOTAL</b>	<b>1,330</b>	<b>19</b>	<b>6</b>	<b>65</b>	<b>20</b>	

Legend: LV-light vehicle CT/T-cargo truck/tanker

## II. CLASSES AND WORK STATUS

STATUS	YES	NO	PRIVATE	PUBLIC	REMARKS
Class Suspension	√		√	√	Oct. 22-25
Work Suspension	√		ATDO	√	

ATDO – At the discretion of offices

Albay PDRMC-APSEMO Advisory No. 22 was issued today extending the suspension of face to face classes at all levels both private and public schools until November 3, 2024; face to face classes will resume on November 4, 2024.

## III. SUMMARY OF EVACUATION

CITY/ MUNICIPALITY	Population Affected				Remarks
	Families	Persons	Male	Female	
Tiwi	3,925	13,670			Decamped except from Brgy Joroan, 50 fam, 160 pax
Malinao	7,083	20,039			Decamped
Tabaco City	4,873	14,341			Decamped
Malilipot	2,684	10,203			Decamped
Bacacay	2,980	5,211			Decamped
Sto. Domingo	1,210	5,323			Decamped
Legazpi City	19,001	58,058	27,359	27,514	Decamped except EM's Barrio – 1 fam Sagpon – 1 fam Bonot, 37 fam
Rapu-Rapu	2,017	8,265			Decamped except 1 fam from Mancao
Manito	1,000	4,255			Decamped
Daraga	20,524	76,130			Decamped
Camalig	4,100	16,372			Decamped
Guinobatan	19,824	74,971			Decamped
Jovellar	2,520	9,095			Decamped
Ligao	2,936	9,294	2,161	2,762	Decamped
Pioduran	4,578	15,978			Decamped
Oas	17,892	73,145			Decamped
Polangui	21,043	63,499			Decamped except Brgy Sugcad, 8 fam
Libon	5,946	22,588			Decamped except: Buga, 97 fam/315 pax Pantao 152 fam/608 pax; Rawis, 85 fam/348 pax; Sagrada, 10 fam/35 pax; San Vicente, 100 fam/262

					pax; Villa Petrona, 50 fam/160 pax; West C, 40 fam/133 pax; Zone 1 16 fam/59 pax
<b>TOTAL</b>	<b>144,136</b>	<b>500,437</b>			

NE – No Evacuation | NRS - No Reports Submitted

Evacuation due to landslide from Zone 1-4, Brgy Burabod, Libon Albay based on PDRRMC-APSEMO Advisory 17-2024

Barangay	Purok	Families	Persons	Households
Burabod	Zone 1-4			336

#### IV. CONDITIONS OF CITIES AND MUNICIPALITIES

CITY/ MUNICIPALITY	Flooding/Storm Surge	Landslide	Lahar	Roads & Bridges	Telecom	Power	Water Supply
Tiwi	Nagas, Mayong, Tigbi, Sugod, Naga, Corocoro, Bolo,	Rock fall – Joroan P7, Lourdez, Maynonong, Bariis		Malinao to Tiwi - NP	NRS	PO- all brgys.	NA
Malinao	Awang, bagatanki, Bagumbayan, Balading, Balza, , Bariw, Baybay, Bulang, Burabod, Cabunturan, Comun, Diaro, Estancia, Jonop, Labnig, Libod, Malolos, Matalipni, Ogob, Pawa, Payahan, Poblacion, Quinarabasahan, Soa, Sta. Elena, Sugcad, Tagoytoy, Tanawan, Tuliw	Bagatanke Soa Quinarabasahan		NRS	NRS	PO – all brgys	
Tabaco	Flash flood in some areas [unidentified]	None		Oras Sua Igot NP	NA	PO in some areas [unidentified]	
Malilipot	None	None		Passable	NA	NA	
Bacacay	NRS	Cagraray Circumferential Road (Cagbulacao portion) with rockslide, Cagraray Circumferential Road (Tambongon portion), Cagraray Circumferential Road (Napao portion) with landslide		Cagraray Circumferential Road (Misibis portion) not passable	NRS	NRS	
Sto. Domingo	NRS	NRS		NRS	NRS	NRS	
Legazpi	EM's Barrio Cabangan Maoyod Ilawod West Imalnod Sagpon San Francisco, Marquez, Oro Site, Penaranda, Rizal St., Marquez, Albay District	Sn. Francisco		Bariis Banquerohan Sugoy Rd - NP	NA	NA	
Rapu-Rapu	Gaba, Lagundi, Bilbao, Ligan, Carogcog, Mananao, Viga, San Ramon, , Sagrada, Malobago, Morocborocan,	Lagundi, Morocborocan, Sta. Barbara, Caracaran Batan, Villahermosa, Bogtong, Mancao,		Villahermosa - NP	NRS	Power resumed	

	Linao, Sta. Barbara, Batan, Villahermosa, Bilbao, Bogtong, Mancao, Tinokawan, Calanaga, Bagobawan, Masaga, Nagcalsot, Buhatan 6 schools: Sagrada ES, Liguán ES, Carogcog ES, Morocborocan ES, Viga ES, Tinopan ES, Bilbao ES Sta Barbara ES JGM NHS/Buahatan, Manano, Sta. Barbara, Malobago, Bilnbaio, Tinocawan	Malobago, Tinocawan, Galicia, Viga, Nagcalsot					
Manito	None	None		NA	NA	NA	
Daraga	Kimantong Sipi, Tagas, Busay, Sn. Roque	None		NA	NA	PO in Alcalá, Ansilag, banadero, Bigao, Bongalon, Busay, Budiao, Canarom, Cullat, Dinoronan, Gabawan, Gapo, Ibaugan, Inarado, Kilicao, Kinawitan, Malobago, Matnog, Misi, Nabasan, Pandan, Salvacion, San Vicente Grande, Villahermosa	NW in Anislag, banag, Binitayan, Bongalon, Busay, Cullat, Dinoronan, Kilicao, Market Site, Maroroy, Pandan, San Roque, Sagpon, Sipi, Tagas,
Camalig	Brgys, Bariw, Ilawod, Tagaytay, Comun, Miti, Cotmon, Caguiba, Iluluan, Gotob, Binitayan, Panoypoy, Delrosario, Sua, Tinago, Magogon, Baligang, Ligban, Solong, Brgy 5 & 6 [all subsidized]	None	Tumpa, Sua, Quirangay, Salugan, Cabangan, Anoling	NA	NA	PO in all brgy's Some areas restored as of report	
Guinobatan	None	None		Tandarora, Basud Sn Rafael, Masarawag Rd - NP	NA	NA	
Jovellar	Aurora, Mabini, Mercado	None		Brgy Calzada NP	NA	NA	
Ligao	None	None		NA	NA	NA	
Pio-Duran	Brgy 1 - Purok Balyong Tulay, Talisay San Rafael, Sta. Lucia, Maroroy Barangay 2 - Purok 3, 4, 5, 6 Barangay 3 - Purok Timon-timon, Bangkulis Maya-maya Barangay 4 - Purok Rose, Rosal, Orchids Barangay 5 - Purok Iwahig, Purok 4, 5 Marapipi, Tabok Barangay Banawan Purok Rizal, Sto.Nino,	Buenavista Road Lawinon Road Malidong Road Basicao Coastal Road Marigondon Road Alabangpuro Road Nablangbulod to Malapay Road Nablangbulod to Caratagan		NP – Buenavista Road, Lawinon Road, Alabangpuro Road, Nablangbulod to Malapay Road, Oringon Road, Flores Road	No signal in remote brgy's	No power entire LGU	PO in all brgy's.

	<p>Busilak,Lagaan Islawter Barangay Buenavista Purok 2, 3, 5, 6 Barangay Caratagan Purok Calle Once, Purok 2, Sitio Lantad/Mabatag, Purok 4, Riverside Purok 7/Morokborok Barangay Marigondon Purok 2, 3, 4 Barangay Malidong Purok 3, Sitio Cagbatano Barangay Basicao Coastal Zone 1, Tinago, Sabang Barangay Interior Purok 1B, Purok 3, 4 Barangay Buyo Purok 1 Barangay Flores Purok Cagongcongan, Rawis Barangay La Medalla Purok 1, 2, 3, 4, 5, 6, 7 Barangay Lawinon Purok 1, 2, Batbat, Lada Barangay Macasitas Purok Centro, Junior, Bagagong Barangay Malapay Purok 1, 2, 3 Barangay Matanglad Purok 1, 5, 7 Barangay Nablangbulod Purok 2 Barangay Panganiran Purok Alpha, Bravo, Capital, Centro Elephant, Fish, Goat Barangay Mamlad Purok 1, 2, 3 Barangay Palapas Purok Centro, Pantay, Kurbada Papantayan 1, Papantayan 2 Barangay Rawis Purok 3, 4 Barangay Salvacion Purok 5 Barangay Sto. Cristo Purok 2, 4 Barangay Tibabo Purok 1, 3, 4 Barangay Sukip</p>	<p>Road Oringon Road Flores Road Cuyaoyao [Purok 5], La Medalla [Matanag] Caratagan [Mabatag] Road Barangay 1 [Maroroy] Basicao Interior</p>					
Oas	NRS	NRS		NRS	NRS	NRS	
Polangui	<p>Ubaliw, Gabon, Ponso, Sugcad, Lanigay, Mendez, Balinad, Apad, Basud, Santicon, Napo, Centro, Occidental, Centro, Oriental, Alnay Magurang, Balangibang, Kinale, Matacon, Balaba, Agos, Lidong, San Roque, Alomon, Pintor Salvacion</p>	<p>Sitio Barobo, Brgy. Sugcad, Zone 2, Brgy. San Roque, Purok 5, Brgy. Pintor, Sitio Mabatia, Sapampalay, Brgy. Sugcad, Purok 5 &amp; 6, Brgy. Pinagdapugan, Maysua, Ponso</p>		NRS	NRS	NRS	
Libon	<p>Pantao, Bonbon, Bulusan, Sagrada, Bacolod, Bariw, East Carisac, Libtong, Linao, Macabugos, Marayag, Nogpo, Sagrada Familia, Salvacion, San Agustin, San Isidro, San Ramon, San Vicente, Sta. Cruz, Villa, West Carisac, Zone 1, 2, 3, 4, 5, 6, 7</p>	<p>Pantao, Burabod, Malabiga</p>		NP - Barangay San Isidro [Ologon], Paclas [Zone 4], Bonbon, Bulusan, Pantao, Sagrada	NRS	NRS	

ES – Eleme. School | HS – High School | NRS – No Report Submitted | PO –Power Outage | NP- Not Passable | NA-Not Affected | NW-No water |

Note: Items shaded/marked GREEN represents that the reported condition has returned to normal as reported.

## V. DAMAGE REPORTS - SUMMARY

### A. HOUSES

CITY/ MUNICIPALITY	HOUSES						REMARKS
	Partially Damaged	Cost PhP	Totally Damaged	Cost PhP	Substantially Damaged	Cost PhP	
Tiwi	44		2				
Malinao	4,826		152				
Tabaco	None						
Malilipot	None						
Bacacay	None						
Sto. Domingo	None						
Legazpi	13		2	118,000.00			
Rapu Rapu	876		7				
Manito	None						
Daraga	None						
Camalig	123		9		960		
Guinobatan	22		67				
Jovellar	None						
Ligao	7		6				
Pio D	149		21				
Oas	None						
Polangui	63		59				
Libon	On going		20				
<b>TOTAL</b>	<b>781</b>		<b>51</b>				

### B. AGRICULTURE

DAMAGES ON CROPS				
COMMODITY	AREA [Ha]	FARMERS AFFECTED	ESTIMATED PRODUCTION	ESTIMATED COST (Php)
Rice	4, 856	5,073		478,904,962.00
Corn	90.08	103		8,381,980.00
HIGH VALUE CROPS	349.27	930		15,352,387.23
<b>TOTAL</b>	<b>5, 295.35</b>	<b>6,106.00</b>		<b>502,639,329.23</b>
DAMAGES ON FISHERIES				
COMMODITY	AREA [Ha]	FISHERFOLK AFFECTED	ESTIMATED PRODN. LOST (MT)	ESTIMATED COST (Php)
<b>INLAND FISHERIES</b> - Tilapia Fingerlings	11.861	1		11,567.50
Bangus Fingerlings	525,000	1		1,025,000.00
<b>MARINE FISHERIES</b> -Fishing Banca		27		757,500.00
FISH CAGES		31		2,987,500.00
SEAWEEDS	7.5	36		414,250.00
FISH SANCTUARY/ PEN	0.3	1		28,000.00
FISH CORALS / BAKLAD	8,500sqm	8		150,000.00
FISHPOND	11.861	126		4,276,700.00
FSMR BOUY MARKERS				40,000.00
<b>TOTAL</b>				<b>9,690,517.50</b>

Source: APAO



Camalig	Bariw		Miti		Caguiba				
	Comun								
	Gotob								
Gnbatan									
Jovellar	Spillway damaged								
Ligao	Flood Control at Tagpo	1,000,000				Tagpo Steel Gate	500,000		
	Busay Main Canal	2,000,000				Hanging Canal	700,000		
	Matanglad River Dike	1,600,000				Cavasi-Bobonsuran Irrigation	300,000		
	Bridge Abutment and Dike	400,000							
	Road Slope Protection	6,900,000							
	Barayong-Busay Brudge Slope Protection	6,000,000							
	Box culvert	360,000							
	Ranao-ranao Tastas Road	165,000							
	Slope Protection RC Bridge	2,000,000							
	Slope Protection	2,500,000							
	Mahaba Irrigation Service Road	200,000							
	BRSHS Fence	600,000							
	Sloope Protection	700,000							
	Slope Protection	1,800,000							
	Macalidong Bridge	200,000							
Bobonsuran Hanging Bridge	250,000								
Bubonsuran Access Road	350,000								
Farm to Market Road	700,000								
Pio Duran	Hanging Bridge – Sitio Lagaan Brgy. Banawan, Sakup					Seal wall - Brgy 5			
Oas									
Polangui	Damaged Riprap400m	90,000.00							
	Purok 6 – Damaged Carriage Way	500,000.00							
	Flood Control	40,000.00							
	Damaged Riprap	80,000.00							
	Zone 3 - Eroded Shoulder	500,000.00							
	Damaged Irrigation Canal Lourdes – La Purisima	5,000,000.00							
	Damaged Spill Way at Lourdes – La Purisima FMR – On Going Project								
	Damaged Road	2,000,000.00							
	Basud Bridge Eroded								



	Basud Bridge Eroded	5,000,000.00							
	Embankment Half-Side – Purok Everlasting								
	Damaged/Eroded Road Shoulder Near Rusi	6,000,000.00							
	Mabini Bridge – Eroded Embankment Right Side at the Back of Sabando Residence	5,000,000.00							
	Eroded / Washout Embankment - Cabangon	5,000,000.00							
	Damaged Irrigation Canal at Infres Road	5,000,000.00							
	Damaged Riprap at Sitio Bifik, Purok Carnation	12,000.00							
Libon									
<b>TOTAL</b>									

Source: LGU's | **ES** – Eleme. School | **HS** – High School | **CC** – Community College | **CS** – Central School **NRS** – No Report Submitted

DAMAGES ON TOURISM FACILITIES/INFRASTRUCTURES	
CITY/MUNICIPALITY	TOTAL ESTIMATED COST
Tiwi	60,834.80
Malinao	989,279.20
Tabaco City	52,000.00
Malilipot	-
Bcacay	-
Sto. Domingo	1,079,309.40
Rapu-Rapu	-
Legazpi City	96,954.00
Manito	61,421.10
Daraga	
Camalig	342,128.80
Guiobatan	115,035.70
Jovellar	52,000.00
Ligao City	579,896.85
Pioduran	128,124.10
Oas	118,797.90
Polangui	186,084.60
Libon	433,299.10
<b>Total</b>	<b>1,823,027.05</b>

## VI. IMMEDIATE NEEDS AND RECOMMENDATIONS

1. Food packs
2. Family Kits of
3. Sleeping Kits
4. Drinking water
5. Water Containers
6. Temporary shelters / shelter kits / shelter materials
7. Heavy Equipment augmentation – for road clearing, re-routing and clean-up.
8. Medicines-
9. Hygiene kits

CITY/ MUNICIPALITY	NEEDS								
	Ready to Eat Food	Food Packs	Drinking Water	Clothes	Sleeping kit [mats, blankets, mosquito nets]	Hygiene kits	Kitchen utensils	Family kits	Remarks
Tiwi	√								Decamped: 2 schools remaining
Bacacay	√	√	√		√	√	√		Distributed by AKO Bikol Repacking ongoing LGU
Manito									Decamped 10/23 – lunchtime Purchased 3 kls / 2 sardined/ 3n1/ noodles
Daraga		√	√						Drinking water as top priority 8,000 F (1,000 initial DSWD)
Camalig	√	√	√	√	√	√	√		
Guinobatan	√			√	√	√			
Ligao	√	√				√		√	500 FFP from DSWD
Oas		√	√		√	√			1,538 Fam 4,772 Ind affected Totally – 9, Partial – 3 With requested FFP from DSWD
Polangui					√		√		With affected lactating mothers
Libon	√			√	√				1,800 pax (Bon-bon and Sagrada) 1 week stay in evacuation center

Source: Albay PSWDO, as of October 24, 2024

## VII. CHALLENGES AND PROBLEMS ENCOUNTERED

1. Absence or lack of resources needed for the immediate needs.

## VIII. ACTIVITIES UNDERTAKEN

The accomplishments enumerated herein are based on the submitted reports to APSEMO.

APSEMO

1. Conducted press briefing and update of the TS Kristine response and early recovery.
2. Released PDRRMC-APSEMO Advisory No. 2-2024
3. Released PDRRMC-APSEMO Advisory No. 2-2024
4. Coordinated with the PNP for the monitoring and control of traffic movement of trucks and buses from Sorsogon and Albay going to Camarines Sur boundary.
5. Coordinated with Albay PENRO for a two day suspension of sand and gravel delivery to ease traffic congestion going to 3<sup>rd</sup> district and Camarines Sur.
6. Conducted and facilitate the recovery meeting with the different sectors.
7. Conducted and facilitated the meeting for the security cluster.
8. Consolidated reports from various LGU's and prepared daily monitoring and activity report.
9. Received food pack donation from EDC.
10. Prepared the presentation material during the visit of President Ferdinand Marcos.
11. Released PDRRMC Advisory No. 17 – mandatory evacuation in Burabod, Libon, Albay.
12. Facilitated the meeting of Governor Glenda O. Bongao with the different mayors in Albay.
13. Released PDRRMC Advisory No. 16 – decampment and lifting work suspension.
14. Conducted regular briefing to the acting governor Hon. Glenda O. Bongao.
15. Facilitated the response and early recovery meeting the different offices of Prov'l Gov't of Albay.
16. Issued PDRRMC APSEMO Advisory No. 12, 13, 14 and 15.
17. Coordinated with concerned agencies and offices relative to preparatory measures.
18. Deployed transportation vehicles to Daraga, Camalig, Libon and Polangui.
19. Attended meetings with OCD V and coordinated for transportation support.
20. Coordinated with PEO for the deployment of chain saw and heavy equipment for road clearing in 3<sup>rd</sup> district.
21. Maintained close coordination and monitoring with PAGASA for the latest weather update.
22. Provided media updates and interviews for public information and instructions.

#### PHO

1. Maintained coordination with different LGU's and government agencies.
2. Distributed the following to different LGU's:
  - a. Family kit – 374 units
  - b. Hygiene kit [PAGCOR/PHO] – 1478 units
  - c. Jerry cans - 223
3. Distributed antibiotics, antimalarial drugs, water purification tablets and other medicines to RHU's Daraga, Guinobatan, Pio Duran, Polangui, Oas, Libon Malilipot, Manito, Tiwi, Sto. Domingo, Bacacay. Malinao; CHO Legazpi, CHO Tabaco; JBDAPH, BFP Albay; Libon Community College.
4. Deployed Rapid Health Assessment Team in Daraga, Guinobatan, Pio Duran, Polangui, Oas, Libon, Rapu Rapu, Malilipot, Manito, Tiwi, Sto. Domingo, Bacacay. Malinao; CHO Legazpi, CHO Tabaco.
5. Conducted health teaching and information dissemination in collaboration with different local health units on the following topics:
  - a. water sanitation and hygiene-proper handwashing, use of water purification tablets, safe water storage and waste disposal
  - b. leptospirosis prevention
  - c. prevention of upper respiratory tract infection-good ventilation, use of face masks
  - d. prevention and management of diarrhea
6. Delivered drinking water to Libon and Oas; two sacks of rice and medicines to Pantao District Hospital.

7. Delivered/augmented various medical supplies, medicines, family kits, breastfeeding kit to RHU's Daraga, Guinobatan, Pio Duran, Polangui, Oas, Libon Malilipot, Manito, Tiwi, Sto. Domingo, Bacacay. Malinao; CHO Legazpi, CHO Tabaco; JBDAPH, BFP Albay; Libon Community College.
8. Maintained coordination and submitted daily health reports.
9. Conducted Rapid Health Assessment.
10. Delivered initial health commodities and hygiene kits to RHU's an evacuees.
11. Delivered medicines and supplies to Pantao District Hospital.
12. RHA teams were deployed in various evacuation centers.
13. Distributed assorted medical supplies and medicines to RHU's of Daraga, Guinobatan, Pio Duran, Polangui, Oas, Libon, Malilipot, Tiwi, CHO Legazpi BFP Albay JBDAPH

#### PSWDO

1. Maintained coordination and submitted daily reports to APSEMO.
2. Coordinated the response and relief support to affected LGU's.

#### PEO

1. Provided heavy equipment and chainsaw to support road clearing operation.

#### PHILIPPINE ARMY 31<sup>ST</sup> IB

1. Coordinated to APSEMO and provided one KM250 and one KM450 trucks deployed in Daraga and Camalig to support evacuation.

#### PNP RO V

1. Provided two vehicles to support evacuation deployed in Libon and Polangui.

#### PNP APPO

1. Maintained coordination with APSEMO.

#### PCG

1. Coordinated with APSEMO for resource deployment.

#### BFP PROV'L OFFICE

1. Provided two teams [Daraga and Camalig Stations] to augment Legazpi CDRRMO to rescue persons trapped by flooding.

#### PDRF

1. Provided another batch of 300 lunch pack thru APSEMO and distributed the same to different agencies and personnel working during TS Kristine operation.
2. Provided 250 sandwiches thru APSEMO and distributed the same to different agencies and personnel working during TS Kristine operation.

## IX. AUTHENTICATION

Prepared by:

**RESEARCH DIVISION**



Recommending Approval:

**ENGR. DANTE B. BACLAO**  
OIC - APSEMO