

NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

National Disaster Risk Reduction and Management Center, Camp Aguinaldo, Quezon City, Philippines

National Disaster Risk Reduction and Management Council

INCIDENTS MONITORED

Progress Report No. 3 for the Effects of Localized Thunderstorms/Trough of LPA in Region XII

| DATE OF INCIDENT | October 21, 2023 |
|------------------|--|
| TIME OF INCIDENT | 06:00 pm |
| DATE ISSUED | October 28, 2023 |
| TIME ISSUED | 11:30 pm |
| OVERVIEW | On 21 October 2023, at around 6:00 PM, a flooding incident transpired in Tacurong City, Sultan Kudarat due to heavy rainfall brought about by Localized Thunderstorms. The incident also transpired in the Municipality of President Quirino, Sultan Kudarat due to heavy rains. |
| | On 21 October 2023, at around 5:30 PM, a flooding incident transpired in Tantangan, South Cotabato due to heavy rainfall brought about by Localized Thunderstorms. The said incident affected communities in Brgy Poblacion |
| | On 25 October 2023, at around 7:00 PM, a flooding incident transpired in Tulunan, Cotabato due to heavy rainfall brought about by Localized Thunderstorms. The said incident affected Barangays La Esperanza and Minapan. |
| | On 26 October 2023, at around 8:00 AM, a flooding incident transpired in Tulunan, Cotabato due to heavy rainfall brought about by Localized Thunderstorms. The said incident affected Barangay Popoyon, displaced 70 families and agricultural crops. |
| | On 27 October 2023, at around 4:00 PM, a flooding incident transpired in Tupi, South Cotabato due to heavy rainfall brought about by Localized Thunderstorms enhanced by Trough of LPA (as per Local PAGASA). The said incident affected communities Barangay Lunen, displaced 1 family, 2 box culvert bridge approaches damaged and damaged water pipeline. |

Websites: www.ocd.gov.ph; ndrrmc.gov.ph

RELATED INCIDENTS

The following incidents were reported in some areas of SULTAN KUDARAT, SOUTH COTABATO, COTABATO.

| PROVINCE | Flooded Areas | | | | |
|----------------|--------------------|---|----------|--|--|
| | Flooded Subsided R | | Receding | | |
| Total | 0 | 8 | 1 | | |
| SULTAN KUDARAT | 0 | 4 | 0 | | |
| SOUTH COTABATO | 0 | 2 | 0 | | |
| COTABATO | 0 | 2 | 1 | | |

AFFECTED POPULATION

A total of 1,279 families or 0 persons were affected. Of which, 0 families or 0 persons were served inside 0 ECs and 4 families or 0 persons were served outside ECs:

| Affected | AFFECTED | | | INSIDE ECs | | OUTSIDE ECs | | |
|-------------------|----------|----------|---------|------------|----------|-------------|----------|---------|
| Provinces B | Brgy | Families | Persons | No. of ECs | Families | Persons | Families | Persons |
| TOTAL | 7 | 1,279 | 0 | 0 | 0 | 0 | 4 | 0 |
| SULTAN KUDARAT | 4 | 530 | 0 | 0 | 0 | 0 | 3 | 0 |
| SOUTH COTABATO | 2 | 679 | 0 | 0 | 0 | 0 | 1 | 0 |
| СОТАВАТО | 1 | 70 | 0 | 0 | 0 | 0 | 0 | 0 |

Note: A total of 3 families are staying with relatives in Barangay Upper Katungal (Ongoing validation. To be included in the report from the PDRRMO).

Source: PDRRMO Sultan Kudarat

Note: no IDPS in Brgy Popoyon tulunan already returned home 10/27/2023 04:00PM IDP in Tu[i are staying with relatives in Brgy Lunen

ROADS AND BRIDGES

A total of 0 road sections and 2 bridges were affected. Below is the current status of affected road sections and bridges:

| | NOT PAS | SSABLE | PASSABLE (previou passable and/or o | |
|----------------|---------|---------|-------------------------------------|---------|
| | ROADS | BRIDGES | ROADS | BRIDGES |
| GRAND TOTAL | 0 | 0 | 0 | 2 |
| SOUTH COTABATO | 0 | 0 | 0 | 2 |

Partially damaged approaches

POWER

A total of 1 cities/municipalities were affected. Below is the current status of power supply:

| PROVINCE | NO. OF CITIES/ N | MUNICIPALITIES |
|----------------|------------------|----------------|
| | INTERRUPTED | RESTORED |
| GRAND TOTAL | 0 | 1 |
| SULTAN KUDARAT | 0 | 1 |

WATER SUPPLY

A total of 1 cities/municipalities were affected. Below is the current status of water supply:

| PROVINCE | NO. OF CITIES/ MUNICIPALITIES | | | |
|----------------|-------------------------------|----------|--|--|
| | INTERRUPTED | RESTORED | | |
| GRAND TOTAL | 1 | 0 | | |
| SOUTH COTABATO | 1 | 0 | | |

DAMAGED HOUSES

A total of 72 damaged houses are reported in SULTAN KUDARAT, SOUTH COTABATO.

| REGION | PARTIALLY | TOTALLY | TOTAL | AMOUNT (PHP) |
|----------------|-----------|---------|-------|--------------|
| GRAND TOTAL | 69 | 3 | 72 | 0 |
| SULTAN KUDARAT | 45 | 2 | 47 | 0 |
| SOUTH COTABATO | 24 | 1 | 25 | 0 |

DAMAGE AND LOSSES TO AGRICULTURE (2)

Department of Agriculture

| PROVINCE NO. OF FARMERS/ | | AFFECTED CR | OP AREA (HA) | AREA (HA) | | NUMBER OF DAMAGED INFRASTRUCTURE, MACHINERIES, EQUIPMENT | | | PRODUCTION LOSS / COST |
|--------------------------|--|---|--------------|--------------------|----------------------|---|-------------|---|---------------------------|
| FISHERFOLK AFFECTED | WITH NO CHANCE OF RECOVERY (TOTALLY DAMAGED) | WITH CHANCE OF RECOVERY (PARTIALLY DAMAGED) | TOTAL | TOTALLY DAMAGED | PARTIALLY DAMAGED | TOTAL | VOLUME (MT) | DLUME (MT) OF DAMAGE IN VALUE (PHP) | |
| GRAND TOTAL | 1 | 0.5 | 185 | 185.5 | 0 | 0 | 0 | 0 | 0 |
| СОТАВАТО | 1 | 0.5 | 185 | 185.5 | 0 | 0 | 0 | 0 | 0 |

National Irrigation Administration

| PROVINCE | NUMBER OF DAMAGED INFRAS | STRUCTURE | TOTAL | COST OF DAMAGE |
|-------------|-----------------------------------|-----------|-------|----------------|
| | TOTALLY DAMAGED PARTIALLY DAMAGED | | | |
| GRAND TOTAL | 0 | 0 | 0 | 0 |

Source: MDRRRMO Tulunan
On going validation of affected crops by MAO and DA 12

DAMAGE TO INFRASTRUCTURE

The estimated cost of damage to infrastructure amounting to Php 0 was reported in SOUTH COTABATO.

| PROVINCE | NUMBER OF DAMAGED INFRASTRUCTURE | COST OF DAMAGE (PHP) |
|----------------|-------------------------------------|----------------------|
| GRAND TOTAL | 3 | 0 |
| SOUTH COTABATO | 3 | 0 |

ASSISTANCE PROVIDED

The following assistance were provided to COTABATO.

| | QTY | UNIT | AMOUNT (PHP) |
|-------------|-------|----------|--------------|
| GRAND TOTAL | 3,220 | | 0 |
| Rice | 1,050 | kilogram | 0 |
| Rice | 70 | sack | 0 |
| Sardines | 2,100 | piece | 0 |

Note: No cost on vegetables provided MNAO Tulunan provided feeding program Private Sector provided feeding program

Related Incidents

| REGION PROVINCE CITY/ MUNICIPALITY BARANGAY | | TYPE OF INCIDENT | DATE OF OCCURENCE | TIME OF OCCURENCE | DESCRIPTION | ACTIONS TAKEN | REMARKS | STATUS (for flooded areas) |
|--|---|------------------|----------------------|-------------------|---|---------------|---------|----------------------------|
| GRAND TOTAL | 9 | | | | | | | |
| REGION 12 | 9 | | | | | | | |
| SULTAN KUDARAT | 4 | | | | | | | |
| Tacurong | 3 | | | | | | | |
| New Passi | | Flooded Areas | 21 October 2023 | 06:00 pm | Affected Communities | | | Subsided |
| Upper Katunggal | | Flooded Areas | 21 October 2023 | 06:00 pm | Affected Communities | | | Subsided |
| Lancheta | | Flooded Areas | 21 October 2023 | 06:00 pm | Affected Communities | | | Subsided |
| President Quirino | 1 | | | | | | | |
| Estrella | | Flooded Areas | 21 October 2023 | 06:00 pm | Affected Communities | | | Subsided |
| SOUTH COTABATO | 2 | | | | | | | |
| Tantangan | 1 | | | | | | | |
| Poblacion | | Flooded Areas | 21 October 2023 | 05:30 pm | Affected Communities | | | Subsided |
| Tupi | 1 | | | | | | | |
| Lunen | | Flooded Areas | 27 October 2023 | 04:00 pm | Affected Communities, box culvert bridges and water pile line | | | Subsided |
| СОТАВАТО | 3 | | | | | | | |
| Tulunan | 3 | | | | | | | |
| Minapan | | Flooded Areas | 25 October 2023 | 06:00 pm | Affected agriculture | | | Subsided |
| La Esperanza | | Flooded Areas | 25 October 2023 | 07:00 pm | overflow on barangay roads | | | Subsided |
| Popoyon | | Flooded Areas | 26 October 2023 | 08:00 am | Affected Communities and agriculture | | | Receding |

Affected Population

| REGION PROVINCE CITY/ MUNICIPALITY BARANGAY | | NO. OF AFFECTED | | | No. of ECs Inside Eva | | | nside Evacua | ation Centers | S | Outside Evacuation Centers | | | | TOTAL SERVED (CURRENT) | | | |
|--|---|-----------------|----------|---------|-----------------------|-----|-----|--------------|---------------|-----|----------------------------|-----|---------|-----|------------------------|-----|---------|-----|
| WONCIPALITT | | | | | | | | | | | | | | | (Inside + Outside) | | | |
| | | Brgys. | Families | Persons | | | | ilies | Persons | | Families | | Persons | | Families | | Persons | |
| | | | | | CUM | NOW | CUM | NOW | CUM | NOW | CUM | NOW | CUM | NOW | CUM | NOW | CUM | NOW |
| GRAND TOTAL | 7 | 7 | 1,279 | 0 | 1 | 0 | 70 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 74 | 4 | 0 | 0 |
| REGION 12 | 7 | 7 | 1,279 | 0 | 1 | 0 | 70 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 74 | 4 | 0 | 0 |
| SULTAN KUDARAT | 4 | 4 | 530 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 3 | 3 | 0 | 0 |
| Tacurong | 3 | 3 | 306 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 3 | 3 | 0 | 0 |

| REGION PROVINCE CITY/ | | NO. | OF AFFEC | TED | No. of | f ECs | Ir | side Evacua | ation Center | S | Oı | ıtside Evacu | ation Cente | rs | TO | TAL SERVE | D (CURREN | 1T) |
|---------------------------|---|--------|----------|---------|--------|-------|----------|-------------|--------------|-----|----------|--------------|-------------|-----|--------------------|-----------|-----------|-----|
| MUNICIPALITY BARANGAY | | | | | | | | | | | | | | | (Inside + Outside) | | | |
| | | Brgys. | Families | Persons | | | Families | | Persons | | Families | | Persons | | Families | | Persons | |
| | | | | | CUM | NOW | CUM | NOW | CUM | NOW | CUM | NOW | CUM | NOW | CUM | NOW | CUM | NOW |
| New Passi | | 1 | 252 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| Upper Katungal | | 1 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 2 | 2 | 0 | 0 |
| Lancheta | | 1 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| President Quirino | 1 | 1 | 224 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Estrella | | 1 | 224 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SOUTH COTABATO | 2 | 2 | 679 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| Tantangan | 1 | 1 | 654 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Poblacion | | 1 | 654 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tupi | 1 | 1 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| Lunen | | 1 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| СОТАВАТО | 1 | 1 | 70 | 0 | 1 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 0 |
| Tulunan | 1 | 1 | 70 | 0 | 1 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 0 |
| Popoyon | | 1 | 70 | 0 | 1 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 0 |

Note: A total of 3 families are staying with relatives in Barangay Upper Katungal (Ongoing validation. To be included in the report from the PDRRMO).

Source: PDRRMO Sultan Kudarat

Note: no IDPS in Brgy Popoyon tulunan already returned home 10/27/2023 04:00PM IDP in Tu[i are staying with relatives in Brgy Lunen

Roads and Bridges

| REGION PROVINCE CITY /MUNICIPALITY BARANGAY | | TYPE | CLASSIFICATION | ROAD SECTION/BRIDG E | STATUS | DATE REPORTED (passable) | _ | DATE REPORTED (not passable) | TIME REPORTED (not passable) | REMARKS |
|--|---|--------|----------------|----------------------------------|---|--------------------------------|----------|------------------------------------|------------------------------|---|
| GRAND TOTAL | 2 | | | | | | | | | |
| REGION 12 | 2 | | | | | | | | | |
| SOUTH COTABATO | 2 | | | | | | | | | |
| Tupi | 1 | | | | | | | | | |
| Lunen | | Bridge | Provincial | Purok Malakas to Purok Balite | PTLV - PASSABLE TO LIGHT VEHICLES | 27 October 2023 | 04:00 pm | | | Passable only to motocycles and tricycles |
| Tantangan | 1 | | | | | | | | | |
| Lunen | | Bridge | Provincial | Sitio Lamplawan | PTLV - PASSABLE TO LIGHT VEHICLES | 27 October 2023 | 04:00 pm | | | Passable only to motocycles and tricycles |

Partially damaged approaches

Power

| REGION PROVINCE CITY /MUNICIPALITY BARANGAY | | TYPE | SERVICE PROVIDER | DATE OF INTERRUPTION/ OUTAGE | TIME OF INTERRUPTION/ OUTAGE | DATE RESTORED | TIME RESTORED | REMARKS |
|--|---|--------------|--|------------------------------------|------------------------------------|-----------------|---------------|-------------------------------|
| GRAND TOTAL | 1 | | | | | | | |
| REGION 12 | 1 | | | | | | | |
| SULTAN KUDARAT | 1 | | | | | | | |
| Tacurong | 1 | | | | | | | |
| Rajah Muda | | Interruption | Sultan Kudarat Electric Cooperative | 21 October 2023 | 18:00 | 21 October 2023 | 19:00 | Power supply already restored |
| Upper katungal | | Interruption | Sultan Kudarat Electric Cooperative | 21 October 2023 | 18:00 | 21 October 2023 | 19:00 | Power supply already restored |

Water Supply

| REGION PROVINCE CITY /MUNICIPALITY BARANGAY | | TYPE | INTERRUPTION/ | TIME OF INTERRUPTION/ OUTAGE | DATE RESTORED | TIME RESTORED | REMARKS |
|--|---|--------|-----------------|------------------------------------|---------------|---------------|-----------------|
| GRAND TOTAL | 1 | | | | | | |
| REGION 12 | 1 | | | | | | |
| SOUTH COTABATO | 1 | | | | | | |
| Tupi | 1 | | | | | | |
| Lunen | | Public | 27 October 2023 | 04:00 pm | | | On going repair |

Damaged Houses

| REGION PROVINCE CITY/ MUNICIPALITY BARANGAY | | NO. OF DAMAGED HOUSES | | AMOUNT (PHP) | REMARKS |
|---|---------|-----------------------|-------------|--------------|---------|
| | TOTALLY | PARTIALLY | GRAND TOTAL | | |
| GRAND TOTAL | 3 | 69 | 72 | 0 | |
| REGION 12 | 3 | 69 | 72 | 0 | |
| SULTAN KUDARAT | 2 | 45 | 47 | 0 | |
| Tacurong | 2 | 45 | 47 | 0 | |
| Upper Katungal | 2 | 17 | 19 | 0 | |
| Lancheta | 0 | 28 | 28 | 0 | |
| SOUTH COTABATO | 1 | 24 | 25 | 0 | |
| Tupi | 1 | 24 | 25 | 0 | |
| Lunen | 1 | 24 | 25 | 0 | |

Damage and Losses to Agriculture (2)

| REGION PROVINCE CITY /MUNICIPALITY BARANGAY | | CLASSIFICATI ON | TYPE | NO. OF FARMERS/ | AFFECTED CRO | OP AREA (HA) | | NUMBER OF DA MACHINERIES, | MAGED INFRAS EQUIPMENT | TRUCTURE, | PRODUCTION LOSS IN VOLUME (MT) | PRODUCTION LOSS / COST OF DAMAGE |
|--|---|--------------------|---------------------|------------------------|--|---|-------|------------------------------|---------------------------|-----------|--------------------------------------|--|
| | | | | FISHERFOLK AFFECTED | WITH NO CHANCE OF RECOVERY (TOTALLY DAMAGED) | WITH CHANCE OF RECOVERY (PARTIALLY DAMAGED) | | TOTALLY DAMAGED | PARTIALLY DAMAGED | TOTAL | ` ′ | IN VALUE (PHP) |
| GRAND TOTAL | 2 | | | 1 | 0.5 | 185 | 185.5 | 0 | 0 | 0 | 0 | 0 |
| DA TOTAL | 2 | | | 1 | 0.5 | 185 | 185.5 | 0 | 0 | 0 | 0 | 0 |
| NIA TOTAL | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| REGION 12 | 2 | | | 1 | 0.5 | 185 | 185.5 | 0 | 0 | 0 | 0 | 0 |
| СОТАВАТО | 2 | | | 1 | 0.5 | 185 | 185.5 | 0 | 0 | 0 | 0 | 0 |
| Tulunan | 1 | | | 1 | 0.5 | 0 | 0.5 | 0 | 0 | 0 | 0 | 0 |
| Minapan | | Crops | Corn | 1 | 0.5 | 0 | 0.5 | 0 | 0 | 0 | 0 | 0 |
| Pikit | 1 | | | 0 | 0 | 185 | 185 | 0 | 0 | 0 | 0 | 0 |
| Popoyon | | Crops | High Value Crops | 0 | 0 | 185 | 185 | 0 | 0 | 0 | 0 | 0 |

Source: MDRRRMO Tulunan

On going validation of affected crops by MAO and DA 12

Damage to Infrastructure

| REGION PROVINCE CITY /MUNICIPALITY BARANGAY | | TYPE | CLASSIFICATION | INFRASTRUCTU RE | NUMBER OF DAMAGED | UNIT | QUANTITY | STATUS | COST(PHP) | REMARKS |
|--|---|----------------|----------------|--------------------|----------------------|------|----------|--|-----------|--|
| GRAND TOTAL | 3 | | | | 3 | | | | 0 | |
| REGION 12 | 3 | | | | 3 | | | | 0 | |
| SOUTH COTABATO | 3 | | | | 3 | | | | 0 | |
| Tupi | 3 | | | | 3 | | | | 0 | |
| Lunen | | Bridges | Local | Box Culvert Bridge | 1 | | | Passable only to Motorcycles and Tricycles | 0 | On going earth filling of Damage bridge approaches approaches |
| Lunen | | Bridges | Local | Box Culvert Bridge | 1 | | | Damage bridge ap proachesPassable only to Motorcycles and Tricycle | 0 | On going earth filling of Damage bridge approaches approaches |
| Lunen | | Water pipeline | Local | Pipeline | 1 | | | Pipeline ned repair | 0 | |

Assistance Provided

| REGION PROVINCE CITY /MUNICIPALITY BARANGAY | | SOURCE | QUANTITY | UNIT | TYPE | PARTICULARS | COST(PHP) |
|--|---|--------|----------|----------|----------|-----------------|-----------|
| GRAND TOTAL | 3 | | | | | | 0 |
| REGION 12 | 3 | | | | | | 0 |
| СОТАВАТО | 3 | | | | | | 0 |
| Tulunan | 3 | | | | | | 0 |
| Popoyon | | LGU | 70 | sack | Rice | | 0 |
| Popoyon | | LGU | 2100 | piece | Sardines | | 0 |
| Popoyon | | LGU | 1050 | kilogram | Rice | 15 Kls / family | 0 |

Note: No cost on vegetables provided MNAO Tulunan provided feeding program Private Sector provided feeding program

Progress Report No. 3 for the Effects of Localized Thunderstorms/Trough of LPA in Region XII ACTIONS TAKEN

Region 12

OCD XII

Continuous monitoring and coordination with affected LGUs

LGU Tantangan

BDRRMC POBLACION responded for the said incident. MDRRMC/BDRRMC/BFP Tantangan responded to the incident. MDRRMC provided non-food items to the affected families. MDRRMC Tantangan submitted report to PDRRM Office.

LGU Tulunan

BDRRMCs Popoyon, La Esperanza and Minapan responded and reported the incident to MDRRMO BDRRMC Popoyon provided relief assistance of 25 kls rice and 30 cans sardines.

BDRRMC Popoyon implemented forced evacuation of families in high risk areas.

MHO Tulunan conducted medical assessment and provided medicines to sick individuals.

MDRRMO Tulunan conducted validation and assessment in the affected Brgy, and continuously monitoring flooded areas.

LGU Tupi

BDRRMC -Lunen conducted damage assessment

BDRRMC -Lunen provided initial food items to affected families

MDRRMC Tupi coordinated with BDRRMC Lunen.

LGU Tupi deployed heavy equipment through MEEDO-Motorpool to repair damage bridge.

MDRRMO submitted report to PDRRMC South Cotabato and OCD XII

PDRRMO Sultan Kudarat

Deployed responders to assist in preemptive evacuation Conducted water level monitoring in major rivers in the province Distributed 224 food packs to President Quirino with LDRRMO personnel Continuous monitoring and coordination with affected LGUs

LGU Tacurong

BDRRMC together with CDRRMC deployed personnel to conduct evacuation of affected families. CDRRMC conducted clearing operations to fallen trees affecting barangay roads

CDRRMC provided relief goods to affected families

LGU President Quirino

BDRRMC assisted MDRRMO to conduct RDANA

MDRRMO deployed rescue team to conduct ocular inspection to affected area

MDRRMO distributed food packs to affected families