

SRI LANKA

Summary Situation Update - 13 00 hours, 25 September 2019

Highlights

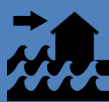
- As of 1300 hours 25 September 2019, 92,593 people (23,720 families), mainly in six districts, are reported to have been affected.
- As a result of the heavy rainfall, strong winds and landslips, 35 houses have been fully damaged, with a further 796 receiving partial damage across the country.
- 41 safety locations have been set up to assist those most impacted, or whose houses have been inundated by the heavy rainfall. From the most recent information received, 20 hours 24 September 2019, there are people 22,559 (5,422 families) who have evacuated to the 41 locations.
- LKR 12.4 Million has been provided to the affected districts to address the emergency relief needs
- Early-warning reached the populations living in the low-land areas in Baddegama area in the Gin Ganga River Basin to ensure their safety.
- Tri Forces and the police have been deployed on search and rescue and other emergency response purposes in the affected districts particularly in Kalutara, Galle, Matara and Ratnapura.
- Department of Meteorology updated that showers or thundershowers will occur at times in Western, Southern, Sabaragamuwa and North-western provinces, as well as in Mannar and Jaffna districts.
- The showery conditions in the South-western areas are expected to reduce from tomorrow (26 September).



*Over
92,593
people
affected*



*Six
Districts
Mainly
Affected*



*796 houses
partially dam-
aged and 35
fully damaged*



*22,559 people
moved to 41
Safety
locations*



*Landslide
Red Alert
issued in 9
DS Divisions*



*LKR 12.4
MN for
Emergency
relief*

Report on the key analysis using Rapid Impact Analysis techniques.



CURRENT SITUATION

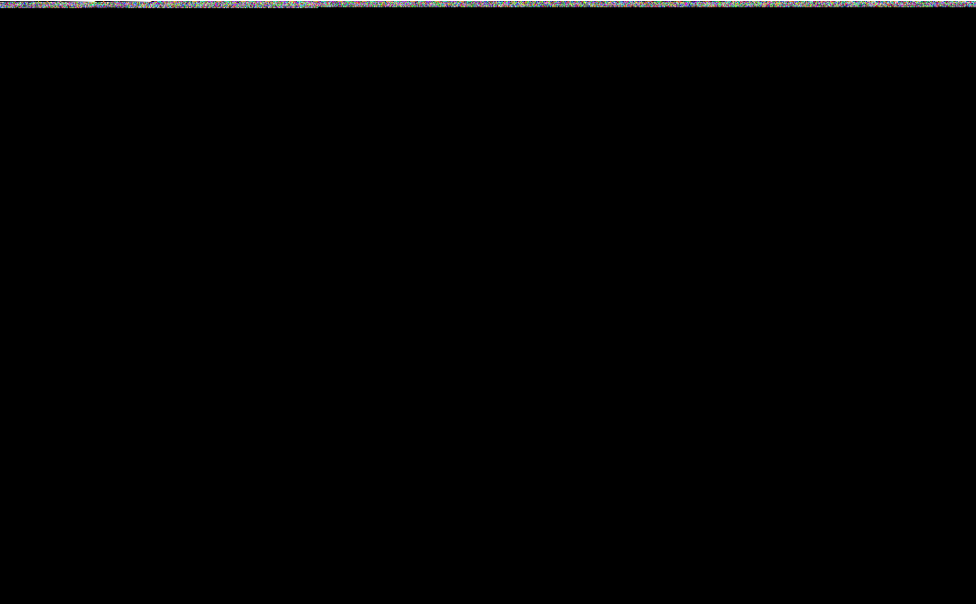
A storm has swept across several parts of Sri Lanka, beginning in the afternoon and evening of 23 September 2019. It has caused heavy rains, flash floods and landslide alerts covering eleven districts, across the Western, Sabaragamuwa, Southern and Uva Provinces.

As per the Department of Meteorology, heavy rainfall received within the past 24 hours, as of 0900 hours on 25 September, has been concentrated in the Districts of Galle, Kalutara, Gampaha, Ratnapura, Kegalle, Matara and Colombo. Eight areas in the South-western part of the country recorded rains above 150mm with, Minuwangoda (Gampaha District) and Salawa (Colombo District) receiving the most rainfall of 208mm and 195mm, respectively.

As a result of heavy rains, 92,593 people (23,720 families) have been affected (NDRSC Statistics) One person has been confirmed death as a result of an earth slide, with six injured. Additionally, 35 houses have been fully damaged, with a further 796 receiving partial damage. 41 safety locations have been established with 22,559 people (5,422 families) evacuated into them.

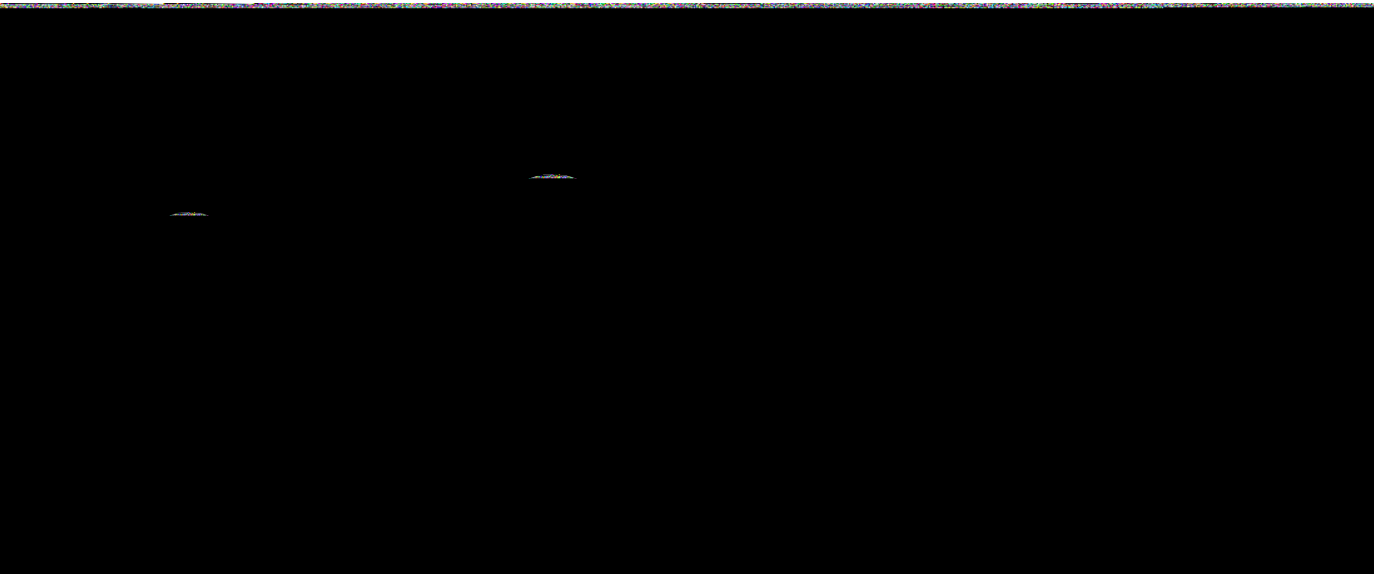
Department of Irrigation has issue alerts for four river basins, with one stations - Panadugama - having already reached major flood levels, however the water level is currently falling (Figure 02). Baddegama station in Gin Ganga is rising and approaching major flood levels.

FIGURE 01: Rainfall, as of 0900 hours 25 September 2019



Source: MET, NBRO, DOI

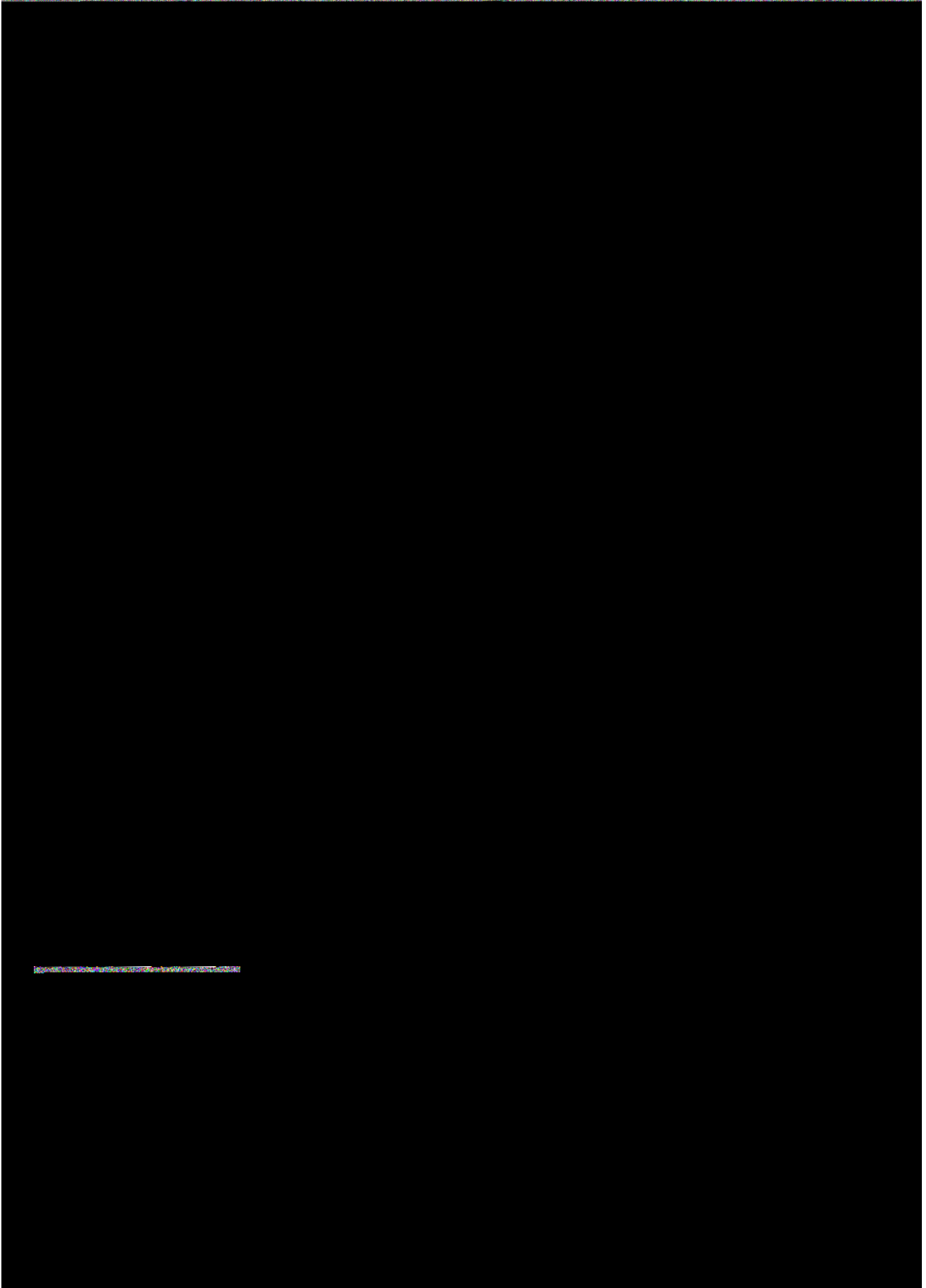
FIGURE 02: River Water Level, as of 1130 hours 25 September 2019



Source: Department of Irrigation

FLOOD STATUS AND FORECASTED IMPACT

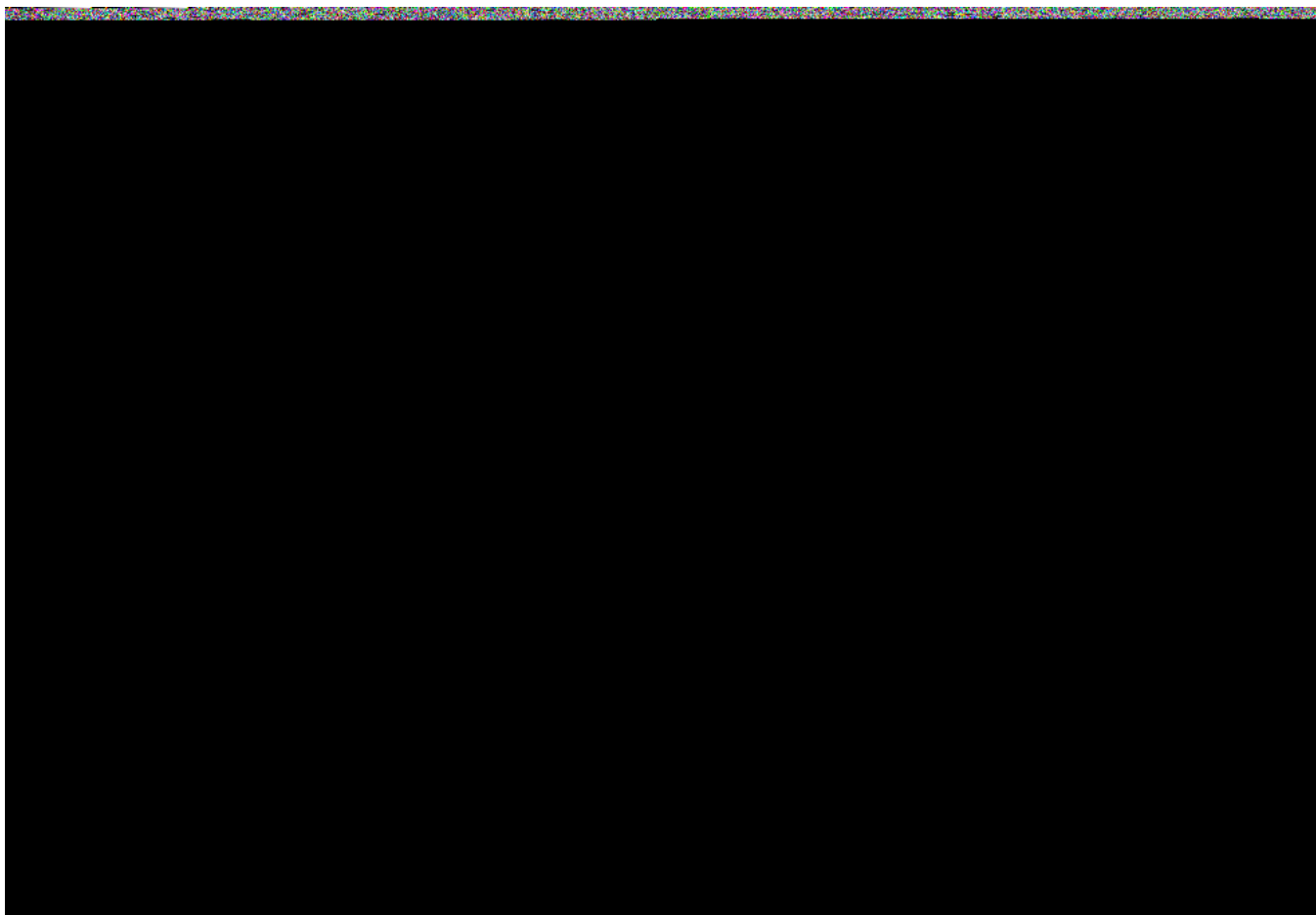
FIGURE 03: Affected Districts and Historical Flood Area, as of 1200 hours 25 September 2019



Source: Emergency Operations Centre (EOC), Disaster Management Centre

LANDSLIDE EARLY WARNINGS

FIGURE 04: Landslide Alerts, as of 1000 hours 25 September 2019



Red denotes that since the rainfall within the past 24 hours has exceeded 150 mm in the area, if the rains continue, it is advised to the population to evacuate to a safe location to avoid the risk of landslides, slope failures, rock falls, cutting failures and ground subsidence.

Currently, nine DS divisions are facing Red alert, with three DS divisions being issued an Orange (100mm) and another 14 areas that have been issued a Yellow(75mm).

This warning is valid from 10 00 hours on 25 September until 26 September 2019.

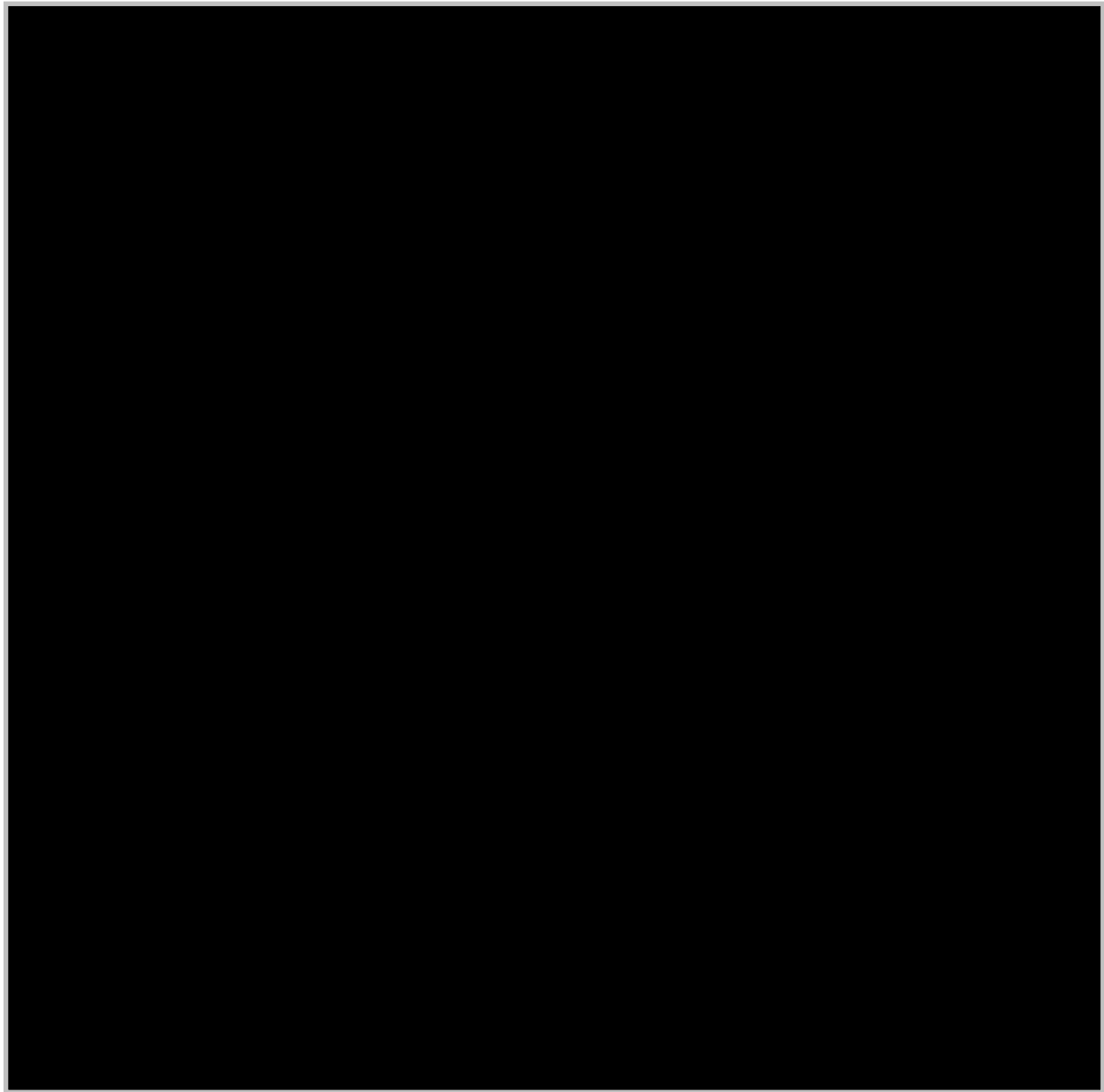
TABLE 01: Location of Potential Landslides, as of 1000 hours 25 September 2019

District	Level 1 - Watchful	Level 2 - Alert	Level 3 - Evacuation
Kalutara	Dodangoda, Ingiriya, Palindanuwara, Horana		Bulathsinhala, Walallawita, Matugama, Agalawatta
Kegalle	Dehiowita	Yatyanthota	
Galle	Galle Four Gravets, Neluwa, Thawalama		Elpitiya, Niyagma, Nagoda, Imaduwa, Badegama
Ratnapura	Kalawana, Ayagama, Kiriella, Ehaliyagoda, Ratnapura, Kuruwita		
Matara		Athuraliya, Pitabeddara	

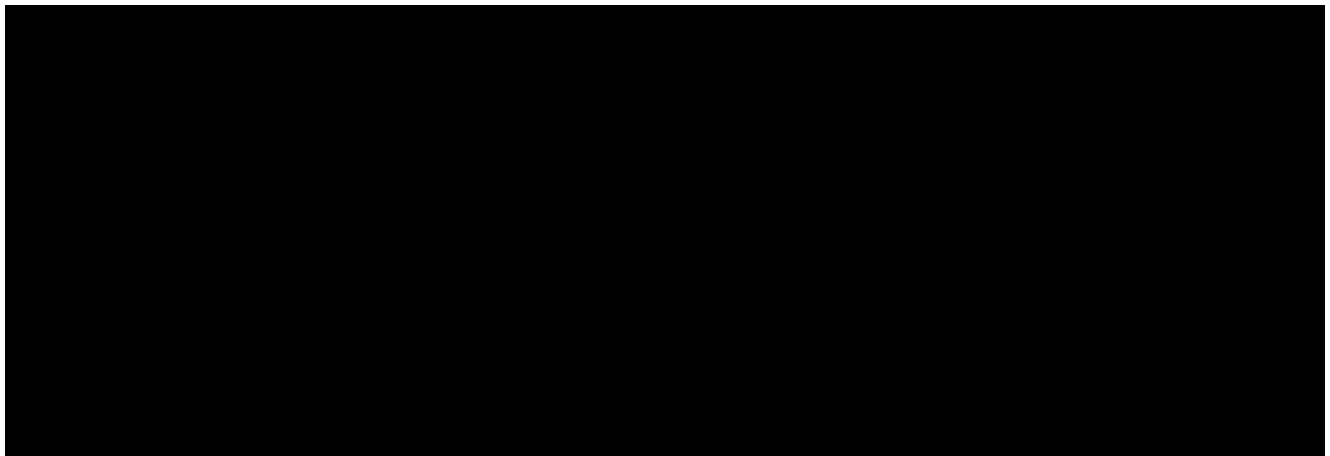
Source: National Building Research Organization

FLOOD RESPONSE AND RESCUE OPERATIONS

FIGURE 05: Current Deployment of Resources for Search and Rescue Operations

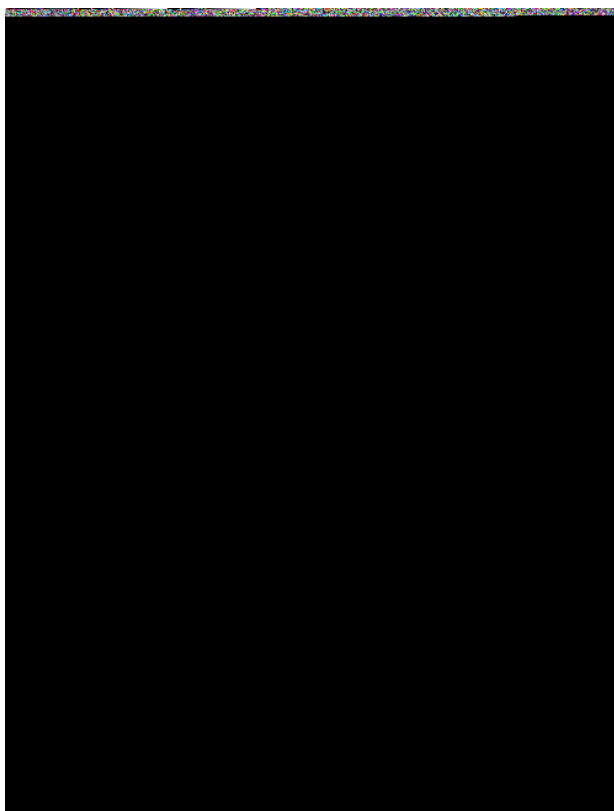


Source: Office of the Chief of Defense Staff



ANNEX 01:

WARNING FOR HEAVY RAIN



The Department of Meteorology (DoM) issued the warning for heavy rain at 0630 25 September 2019 for the period until 1830 25 September 2019

Bulletin No: 06

COLOR: **RED**

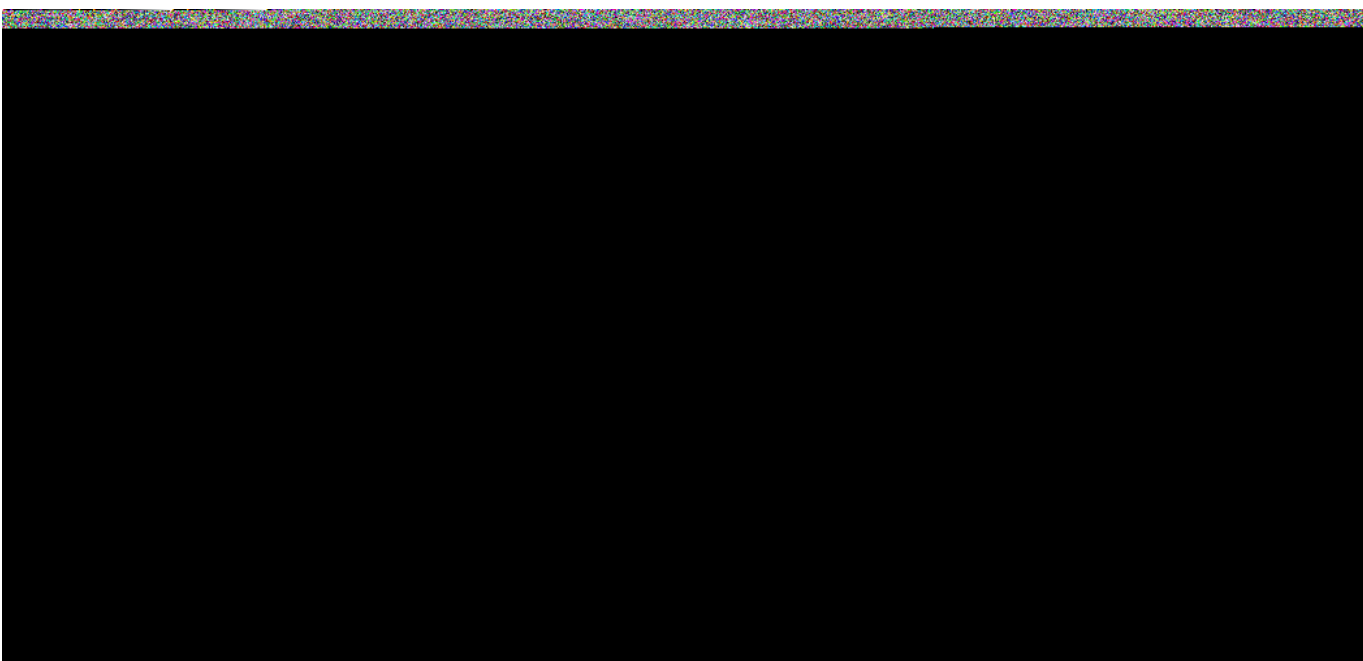
For Land Areas

Showers or thundershowers will occur at times in Western, Southern, Sabaragamuwa, Central and North-western provinces.

Heavy falls above 100 mm are likely at some places in Western, Southern and Sabaragamuwa provinces. Fairly heavy falls about 75 mm are likely at some places in Central and North-western provinces.

There may be temporary localized strong winds during thundershowers. General public is kindly requested to take adequate precautions to minimize damages caused by lightning activity.

WEATHER FORECAST FOR NEXT 72 HOURS



25 September

26 September

27 September

Source: Department of Meteorology