

South - West monsoon May 2018



Summary Situation Report Sri Lanka

28th May 2018 - 1200 hrs



**Disaster Management
Centre**



**DEPARTMENT OF METEOROLOGY
SRI LANKA**



**Department of
Irrigation**



**National Building
Research Organisation**



**National Disaster
Relief Services Centre**

Ministry of Irrigation and Water Resources & Disaster Management

SITUATION SUMMARY

- ◆ Heavy pre-monsoon rains in Sri Lanka from 20th to 26th May 2018, have killed at least twenty-four people, and more than 170,000 people are affected in 20 District as of today.
- ◆ Water levels of main rivers are currently showing normal levels in many stations. However, one station is at Alert level in Kalu Ganga & Nilwala river falling slowly.
- ◆ All major reservoirs are at normal level however, some of reservoir gates are opened for release of flowing water from other areas to reduce flood threat. NBRO has still given landslide threat to Ratnapura, Kalutara, Kegalle, Nuwara-Eliya, due to potential earth slips and cut failures.
- ◆ South-west monsoon has now established over Sri Lanka however air circulation is in the vicinity of south-west of Indian sea area and wind speed can be increased time to time.
- ◆ All relief donating agencies are requested to work with Ministry of Irrigation, Water Resources and Disaster Management and may liaise with NDRSC for relief assistance related matters. Military troops are planned to mobilize to clean water wells and affected areas in next few days since many of water sources are contamination with polluted water in affected areas. Other agencies who are having this cleaning capability, are requested to be liaised with NDRSC and respective Divisional Secretaries.

CURRENT SITUATION

Department of Meteorology highlighted last 24 hours rainfall observed ended on morning hours of 28th May 2018 showing reduction of rainfall in all parts of the country however some areas has received considerable rainfalls; in Pitabaddara-34.5, Baddegama 35.6mm, Nochchiyagama-30mm, Nikaweratiya-26.9mm. The highest rainfall recorded was around 45.7mm in Labugama in Colombo District.

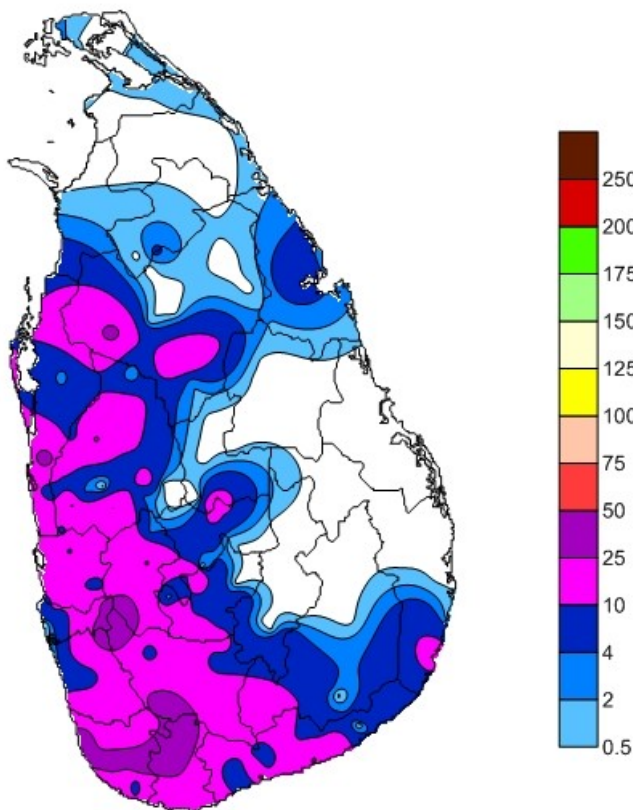
As a result of heavy rains, 174,310 people (45,680 families) have been affected (the Disaster Situation Report , National Disaster Relief Services Centre (NDRSC) at 1200 hours on 28th of May 2018). People at flood risk areas have been evacuated to safe locations. At present approximately 17,976 families have been evacuated into 265 welfare centres due to flood and landslide risks in 09 Districts. As of now 24 deaths were reported to the Disaster Management Centre while 13 people were injured. **NDRSC has provided 44.15 million cash allocations to the 12 District Secretaries to address the immediate needs of the affected populations.**

Sluice gates of Deduru-oya, Kukuleganga and Rajanganaya tanks are opened at present. Inundation is still persisting in few areas of Ja-Ela, and sand bags are being stacked by the Army/Navy troops to stop flood water penetration to settlements together with communities. Gampaha-Ganemulla road is still sub-merged and transportation is limited in Kirindiwita, Akarawita areas. Low-lying areas are still under water in Wattala in Gampaha District. A Hindu Kovil has been heavily damaged due to fallen tree in Norwood state in Nuwara-Eliya.

DMC is coordinating with Military agencies through its EOC for better response interventions and NDRSC is undertaking needs assessment at local levels, especially in safety centers. Recorded housing damages; full damages 121 and partial damages 5,205.

FIGURE 02: Deaths reported and cause, 1200 hours 28 May 2018

District	Death					Missing
	Type of Disaster/Events					
	Cutting Failure	Drowning	High wind	Lightning	Others	
Galle		1				
Kalutara		1		1		
Puttalam		1		2		
Polanaruwa				2		
Colombo		1				
Monaragala			1			
Kegalle	1	1	1			
Gampaha		4				
Ratnapura	1				1	
Newareliya		1				
Kurunagela	1	2				
Batticaloa		1				
Sub-Total	3	12	2	5	1	
Total					24	



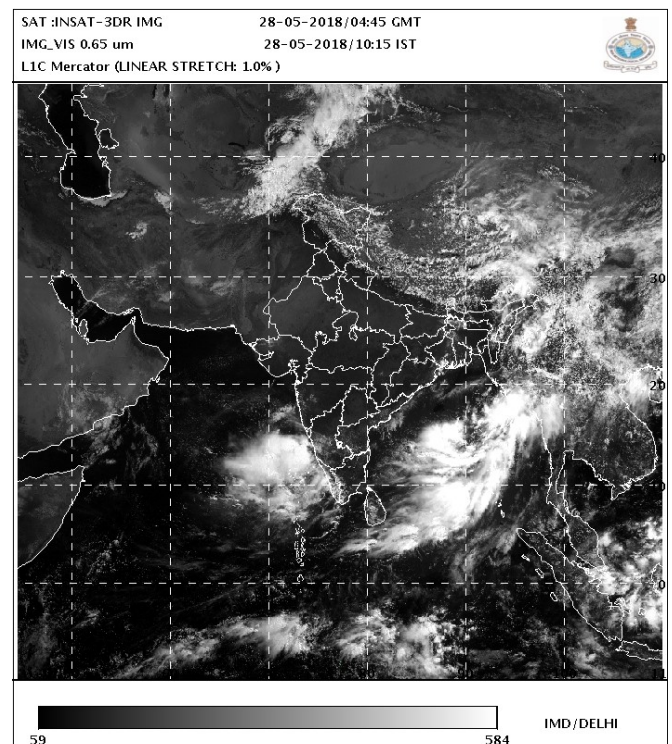
Source: Department of Meteorology

FIGURE 01: Rainfall received last 24 hours

South-west monsoon has been established over the country and several spells of showers will be occurred in the afternoon in south western areas during next few days.

Heavy falls above 50mm can be expected at some places in Sabaragamuwa, Western, Central and North-Western provinces and in Galle and Matara districts.

Increase of wind speed is expected up to 50Kmph and in sea areas it may go up to 70Kmph.

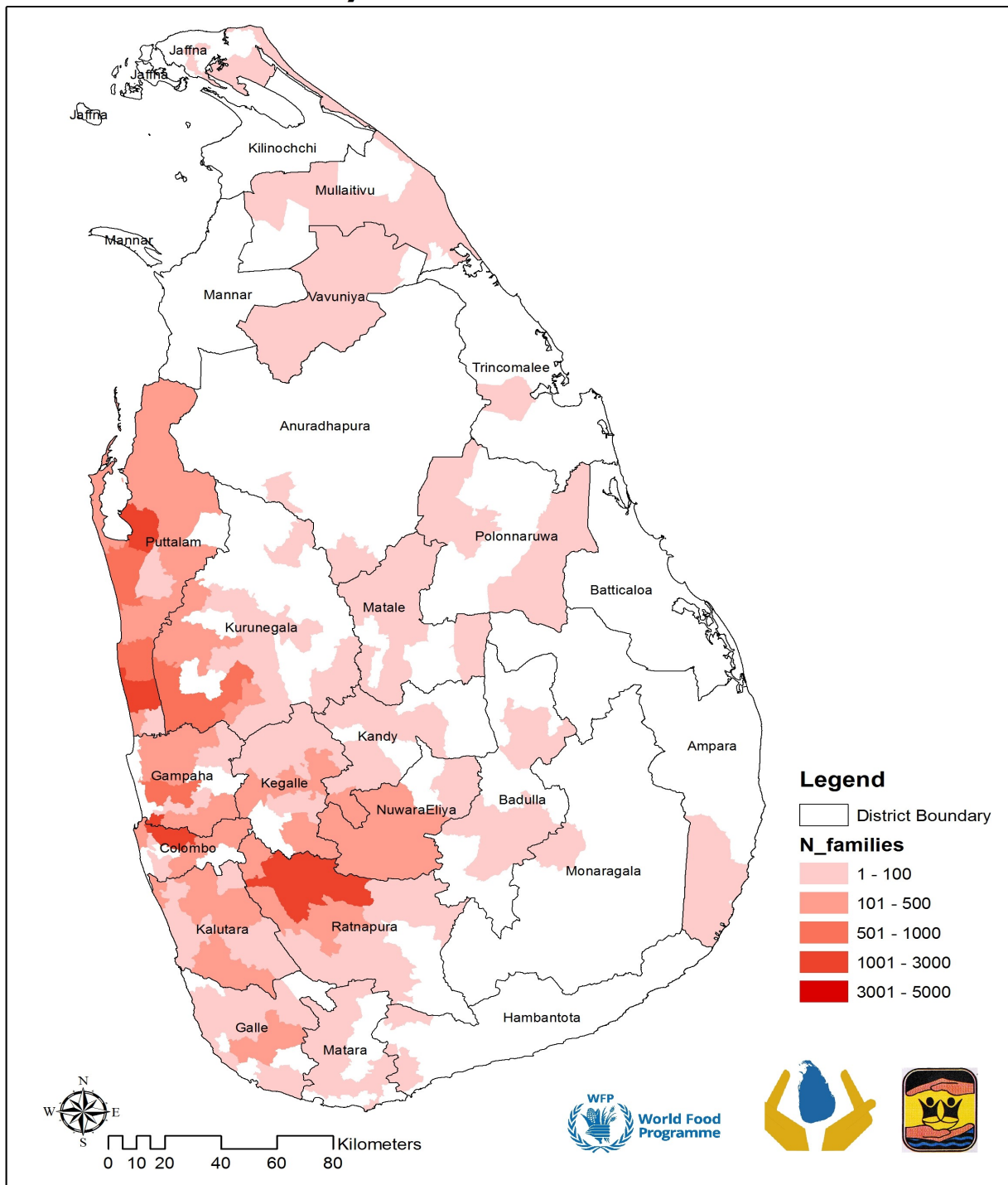


Sat image Source: IMD Visible channel

FLOOD STATUS AND IMPACT

FIGURE 03: Affected Districts /Divisions and area prioritization for response

Dark areas represents the most affected areas due to floods and needs more resources for response & relief operation



◆ Total affected Families 45,680 and evacuated 17,976 families in 265 safety centers



◆ Number of households at high risk— Full damage 121, Partially damage 5,205 houses and NDRSC has allocated 39.1 Million for initial payments in 21 Districts

FLOOD RESPONSE AND RESCUE OPERATIONS

Table 01: Details of Tri Forces & Police allocation to the emergency response

Resources allocation for the Tri forces & Police

Districts	Navy	Ari force	Army	Police	
	Boats	Helicopter	Tracks and Earth move vehicles	Boats	Catamaran
Kaluthura, Ratnapura, Kegalle, Galle, Matara, Gampaha, Putalam, Kurunakale & Colombo	49	7	25	59	47

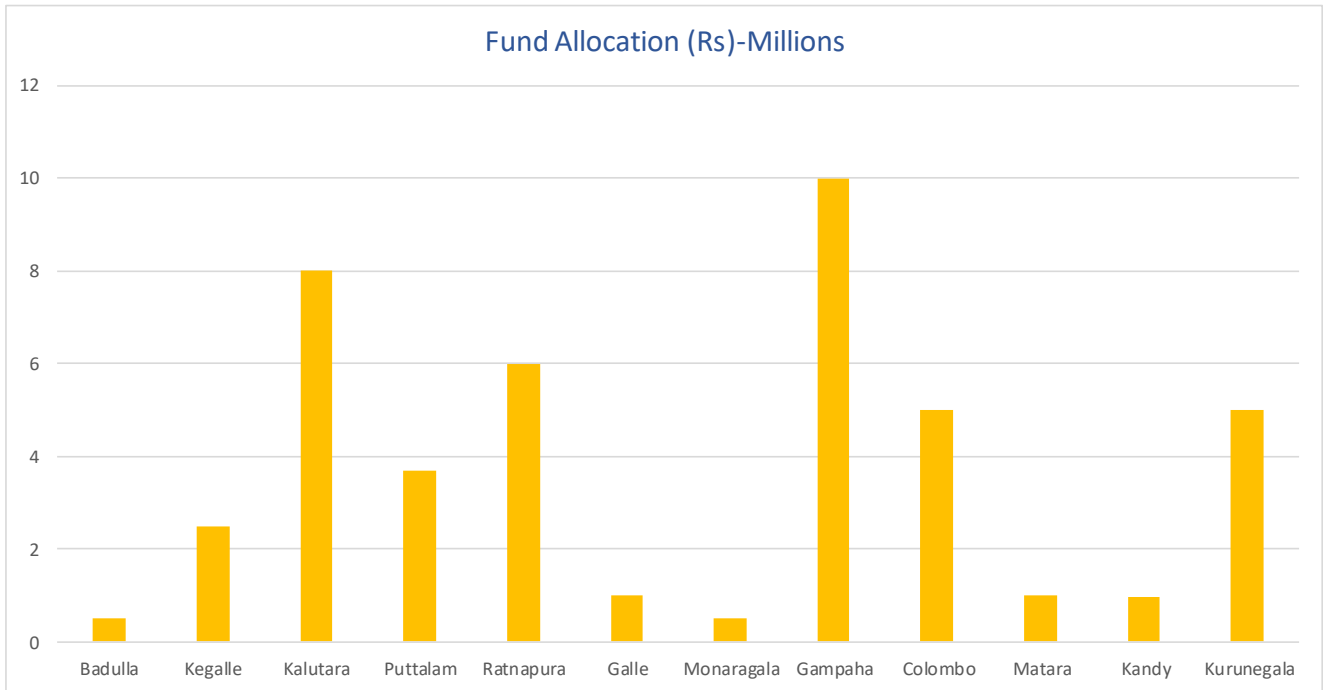
Deployed Forces (28-05-2018):

SN	Tri Force	Officers	Others
1	Navy, Army & Air force	22	623
2	Police & Civil Defense Force	209	
Total			854

Inundation in Ja-Ela area as of today and Military troops are working to build temporary dykes



FIGURE 04: Disaster Relief Assistance allocation advanced by NDRSC by 28-05-2017



NDRSC has allocated 44.15 Million Sri Lankan rupees from NITF & Treasury funds to the most affected districts in order to assist the severely affected populations (See Figure 04). Household resettling advance of Rs. 10,000 for 21 Districts has been transferred by NDRSC totaling Rs. 39.1 Million.

Agencies who are providing humanitarian assistance were directed to North-western areas and also some agencies are supporting communities in affected areas of Kalutara, Ratnapura, Gampaha & Puttalam.

Report produced at the Disaster Management Centre (DMC) Ministry of Irrigation, Water resources and Disaster Management . This is the eighth detailed situation & impact report produced and it will only continue if the situation get developed from tomorrow onwards. The routine situation report will be continued by the EOC to all concerned parties.

Dr. S. Amalanathan
 Director General, for *Monaragala*
 Disaster Management Centre *28/05/2018*

Sgd
 Eng Sisira Kumara
 Secretary, Ministry of Irrigation, Water Resources & Disaster Management



Disaster management Center (DMC)

Ministry of Disaster Management
South-West monsoon 2018 - Situation Report Summary
29th May 2018 - 1200hrs



National Disaster Relief Service

#	ප්‍රදේශය District	අදාළව Disaster	අරම්භක දිනය Date of commenced	බලපෑමට ලක්වූ පවත්නා ලද Affected		මිය ගිය Deaths	හුවාල වූ Injured Persons	අතුරුද හැරී වූ Missing Persons	නිහඟ හානි Fully Partially		වෙනත් හානි වලට Other Damages	ඉතා වැදගත් වලට වූ හානි Critical Infrastructure	දාරකම්භක ස්ථාන Affected Nos	විදුලි බලාප පිරිස Affected Persons	විස්තරය Description
				පවුල් සංඛ්‍යාව Total Families	පුද්ගල විදුලි විදුලි Persons				පුද්ගල විදුලි Injured Persons	පුද්ගල විදුලි Missing Persons					
1	Mulattivu		2018.05.19/20	19	64	0	0	0	1	7	0	0	0	0	
2	Kandy		2018.05.21	350	1546	0	4	0	3	108	1	1	2	20	88
3	Nuwaraeliya		2018.05.20/21	428	1719	1	0	0	5	101	0	0	10	233	839
4	Badulla		2018.05.20/21	29	120	0	0	0	0	22	0	0	0	0	0
5	Kegalla		2018.05.20	1539	5782	3	2	0	5	864	9	0	2	21	42
6	Rathnapura		2018.05.21	8857	34551	2	1	0	10	344	0	0	5	6	235
7	Galle		2018.05.19	499	1954	1	1	0	10	236	20	0	0	0	0
8	Kalutara	Flood	2018.05.20	1580	6147	2	0	0	8	225	5	0	2	18	49
9	Kurunegala	Lightning/ Cutting Failure	2018.05.20	3470	11605	3	3	0	19	117	0	2	6	87	268
10	Puttalam		2018.05.21	10643	38984	3	0	0	48	543	123	72	43	2716	10448
11	Monaragala		2018.05.21	1	3	1	0	0	0	0	0	0	0	0	0
12	Malara		2018.05.21	109	417	0	0	0	4	79	0	0	0	0	0
13	Hambantota		2018.05.21	20	73	0	0	0	0	9	3	0	0	0	0
14	Gampaha		2018.05.21	12929	50734	4	0	0	6	378	0	0	156	12146	47535
15	Matale		2018.05.21	42	147	0	0	0	0	39	1	0	0	0	0
16	Poynanurwa		2018.05.19	2	6	2	0	0	0	12	0	0	0	0	0
17	Colombo		2018.05.20	5152	20504	1	0	0	1	2117	4	13	39	2729	10872
18	Jaffna		2018.05.22	10	40		2		1	3					
19	Tircomalee		2018.05.23	1	4		1		1	1					
20	Batticaloa		2018.05.26	45680	174310	24	13	0	121	5205	156	88	265	17976	70376

C.A. Kalaththage
Assistant Director - NDRSC

J.M.S. Jayawera
Director-Preparedness Planning
for Director General

දුරකථන අංකය / Contact No: 0112670002, 0112196136
විදුලි පණිවුඩ / Contact No / Hot Line: 117, 0112670002, 0112196136
වෙබ් අඩවිය / Website: www.dmc.gov.lk