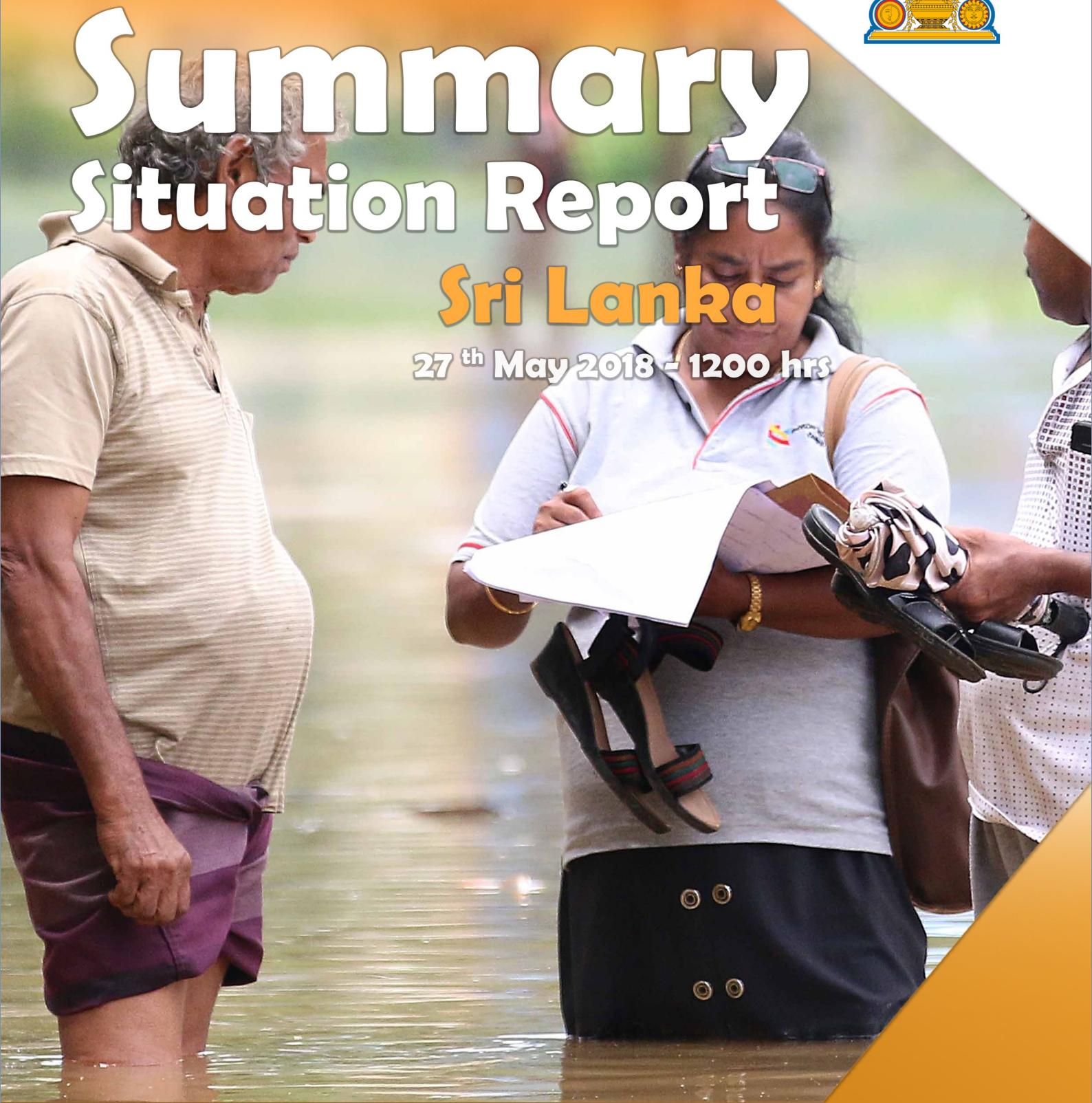




South - West monsoon May 2018

# Summary Situation Report **Sri Lanka**

27<sup>th</sup> May 2018 - 1200 hrs



Disaster Management  
Centre



DEPARTMENT OF METEOROLOGY  
SRI LANKA



Department of  
Irrigation



National Building  
Research Organisation



National Disaster  
Relief Services Centre

## SITUATION SUMMARY

- ◆ Heavy pre-monsoon rains in Sri Lanka continued from 20th May 2018, have killed at least twenty-three people, and more than 160,000 people are affected in 20 District as of today.
- ◆ Water levels of main rivers are currently showing normal levels in many stations. However, Kalu Ganga & Attanagalu-oya is at flood level but 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 land-slide threat to Ratnapura, Kalutara, Kegalle, Nuwara-Eliya, due to earth slips and cut failures.
- ◆ South-west monsoon has gradually establishing over Bay of Bengal however air circulation is in the vicinity of south-west of Indian sea area and wind speed can be increased time to time.
- ◆ Rescue, response and relief operations were implemented in a better coordinated fashion with Military agencies, Police and District Administration. 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. There may be some needs of drinking water wells and area cleaning may arise in next few days since many of water sources are contamination with polluted water in affected areas.

## CURRENT SITUATION

Department of Meteorology highlighted last 24 hours rainfall observed ended on morning hours of 27th May 2018 showing reduction of rainfall in all parts of the country however some areas has received considerable rainfalls; in Kirindiwela 71mm, Hanwella-52mm. The highest rainfall recorded was around 82.8mm in Dehi-wala in Colombo District.

As a result of heavy rains, 166,228 people (43,604 families) have been affected (the Disaster Situation Report , National Disaster Relief Services Centre (NDRSC) at 1200 hours on 27th of May 2018). People at flood risk areas have been evacuated to safe locations. At present approximately 19,519 families have been evacuated into 339 welfare centres due to flood and landslide risks in 08 Districts. As of now 23 deaths & 1 missing were reported to the Disaster Management Centre while 13 people were injured. **NDRSC has provided 43.35 million cash allocations to the 12 District Secretaries to address the immediate needs of the affected populations.**

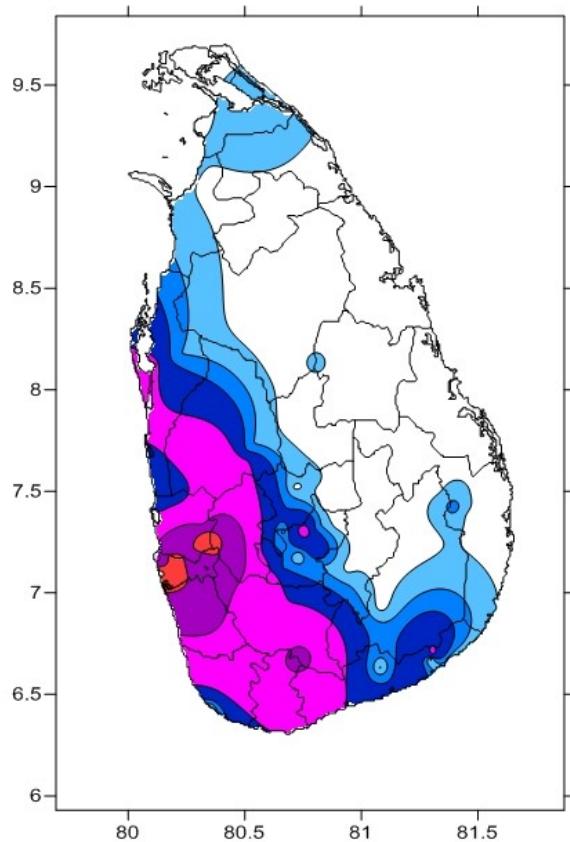
Sluice gates of Deduru-oya, Kukuleganga and Rajanganaya tanks are opened at present. In Unnichchei tank in Batticaloa District is at the spill level but there is no greater threat at this point. Minuwangoda Katunyake road is passable at present which was inundated earlier. Gampaha-Jaela road in Kirindiwita is currently inundated and not passable. Currently, few areas are experiencing inundation in Ja-Ela, and sand bags are being stacked by the Army/Navy troops to stop flood water penetration to settlements together with communities.

Minister of Irrigation, Water Resources and Disaster Management together with Ministry officials making a visit to Gampaha and Puttalam areas to provide coordinated and effective support for ongoing relief operation.

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 118 and partial damages 5,073.

**FIGURE 02: Deaths reported and cause, 1200 hours 27 May 2018**

District	Death					Missing	
	Type of Disaster/Events						
	Cutting Failure	Drowning	High wind	Lightning	Others		
Galle		1					
Kalutara		1		1			
Putalam		1		2			
Polanaruwa				2			
Colombo		1					
Monaragale			1				
Kegalle	1	1	1				
Gampaha		4					
Ratnapura	1				1		
Newareliya		1					
Kurunagel	1	1				1	
Baticaloa		1					
<b>Sub-Total</b>	<b>3</b>	<b>12</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>1</b>	
<b>Total</b>					<b>23</b>	<b>1</b>	

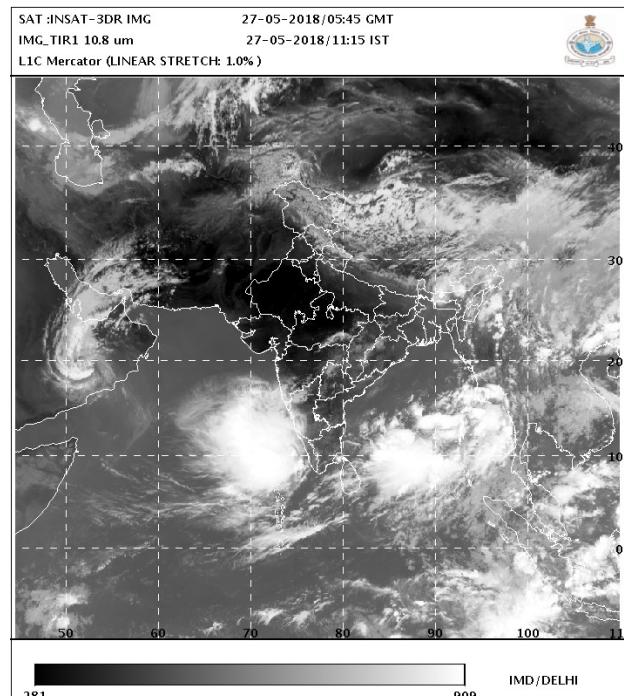


**FIGURE 01: Rainfall received last 24 hours**

Prevailing showery condition may reduce in next 24 hours in South-western area and north-western areas.

Heavy falls above 75mm 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 and all naval activities to be handled carefully as deep seas can be very rough sometimes.

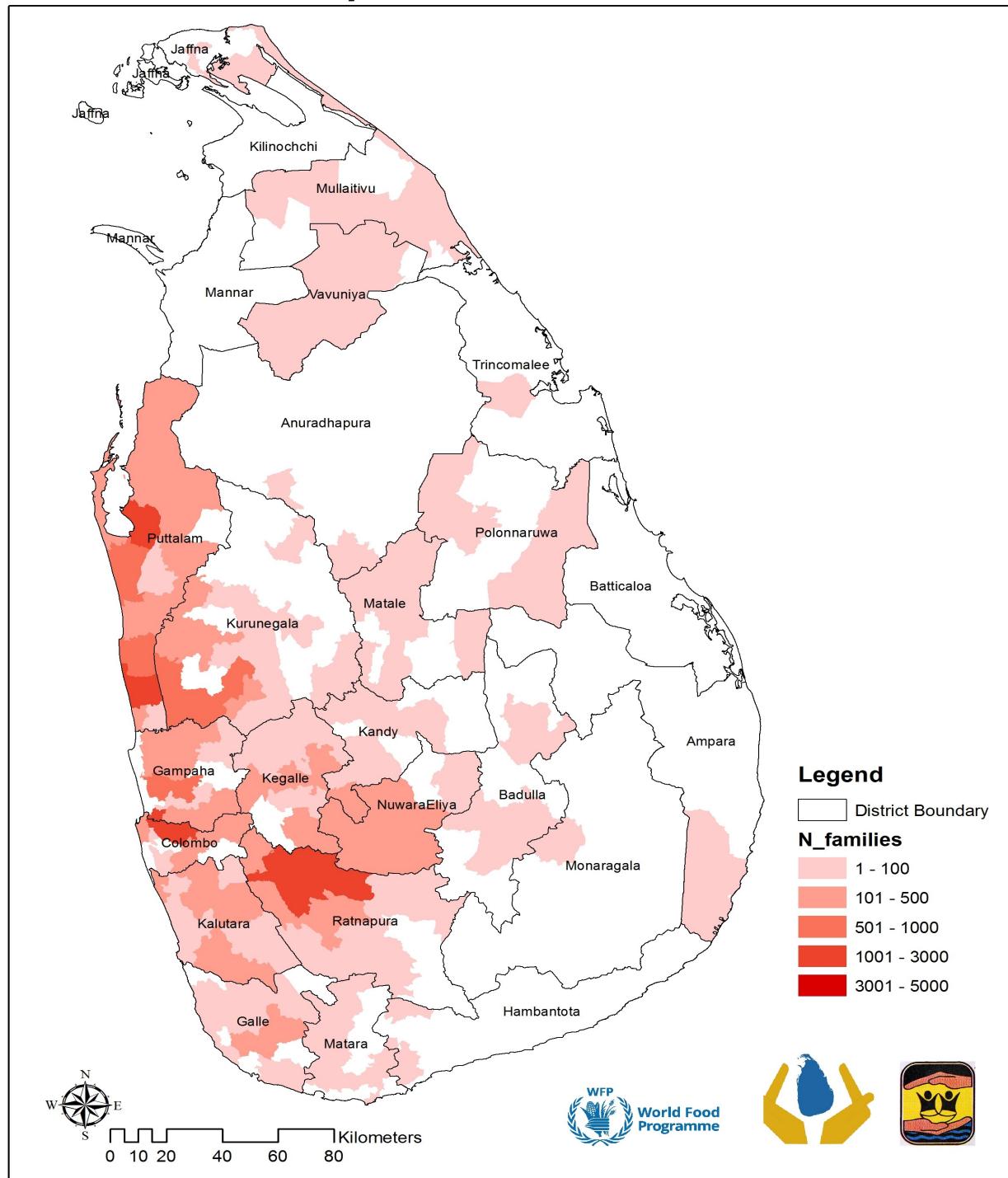


Source: Department of Meteorology

# 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 43,604 and evacuated 19,519 families



◆ Number of households at high risk— Full damage 118, Partially damage 5,073 houses and NDRSC has allocated 35.28 Million for initial payments in 16 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, Puttalam, Kurunakale & Colombo	49	7	25	59	47

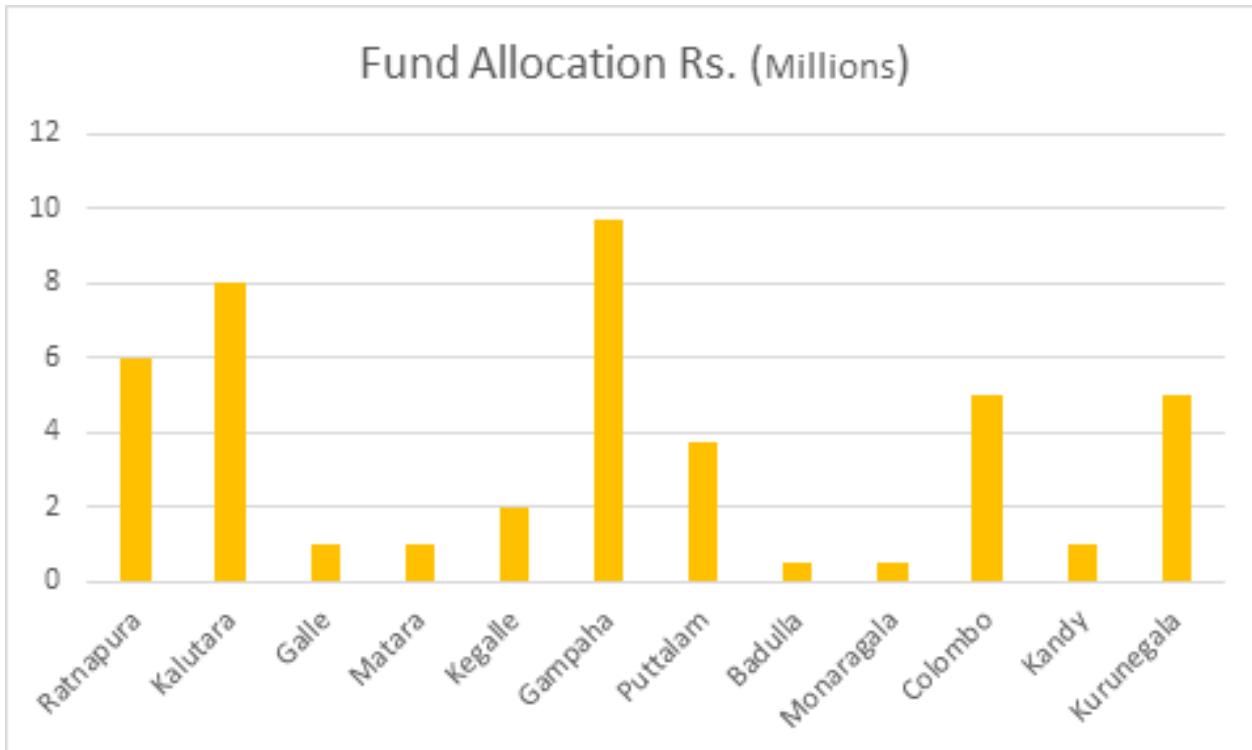
## Deployed Forces (27-05-2018):

SN	Tri Force	Officers	Others
1	Navy, Army & Air force	32	729
2	Police & Civil Defense Force	27	571
	Sub-Total	59	1300
	Total		1359

## Flood water in Ja-Ela area resulting major contamination in clean water and hygiene



**FIGURE 04: Disaster Relief Assistance allocation advanced by NDRSC by 27-05-2017**



NDRSC has allocated 43.35 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 seventh 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,  
Disaster Management Centre

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



**Ministry of Disaster Management  
South-West monsoon 2018 - Situation Report Summary  
27<sup>th</sup> May 2018 - 1200hrs**



#	පරිපාලන ප්‍රදේශය නිර්වාකය	ආපදාව mdH;jk; Disaster	ආරම්භක දිනය mdu;j;jk; Muk;gpj;j jpfp Date of commenced	ආවුල් සංඛ්‍යා ව FLk;gq;f s; Families	වෙනත් භාණි ghjpf;fg;gl;l Affected	වෙනත් භාණි Nrkile;j	වෙනත් භාණි වෙறු Other Damages	ආරක්ෂක ස්ථාන ghJfhg;ghd mktplk; Safe Location	Description			
1	Mulaitiuv	Flood /Lightning/ Cutting Failure	2018.05.19/20	19	64	0	0	0	1	7	0	0
2	Kandy		2018.05.21	349	1543	0	4	0	3	106	1	1
3	Nuwaraeliya		2018.05.20/21	428	1719	1	0	0	5	101	0	2
4	Badulla		2018.05.20/21	29	120	0	0	0	0	22	0	0
5	Kegalla		2018.05.20	1524	5723	3	2	0	5	853	9	0
6	Rathnapura		2018.05.21	8850	34475	2	1	0	10	341	0	15
7	Galle		2018.05.19	499	1954	1	1	0	10	236	20	0
8	Kalutara		2018.05.20	1580	6147	2	0	0	8	225	5	0
9	Kurunegala		2018.05.20	3420	11551	2	3	1	18	102	0	2
10	Puttalam		2018.05.21	10048	36017	3	0	0	47	459	113	69
11	Monaragala		2018.05.21	1	3	1	0	0	0	0	0	0
12	Matara		2018.05.21	109	417	0	0	0	4	79	0	0
13	Hambantota		2018.05.21	20	73	0	0	0	0	20	3	0
14	Gampaha		2018.05.21	11897	47349	4	0	0	5	377	0	0
15	Matale		2018.05.21	39	138	0	0	0	0	12	0	0
16	Polonnaruwa		2018.05.19	2	6	2	0	0	0	12	1	0
17	Colombo		2018.05.20	4779	18885	1	0	0	1	2117	13	0
18	Jaffna		2018.05.22	10	40		2		1	3		
19	Trincomalee		2018.05.23	1	4					1		
20	Batticaloa		2018.05.26			1						

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Assistant Director - NDRSC

J.M.S.Jayaweera  
Director-Preparedness Plann

B. Shameen Madhawa  
Assistant Director - NDRSC

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

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**WEATHER FORECAST FOR 28<sup>th</sup> MAY 2018**  
**(Issued at 1200 noon on 27<sup>th</sup> May 2018)**

**South-west monsoon condition got established over the country.**

**Heavy rainy condition in the south-western part of the island is expected to reduce temporarily from today. Fairly strong gusty winds about 50kmph can be expected over the island.**

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

Light showers will occur in Mannar and Jaffna districts.

Fairly heavy falls above 50mm can be occurred at some places in Western, Sabaragamuwa and Central provinces and in Galle and Matara districts.

**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.**

නිරිත දිග මේසම් තත්ත්වය දිවයින හරහා ස්ථාපිත වී ඇත.

දිවයිනේ නිරිත දිග කොටසේ තද වැසි සහිත කාලගුණ තත්ත්වය අද දින සිට තාවකාලික අඩුවීමක් බලාපොරොත්තු වන අතර දිවයින හරහා විවිධ අංශ පැ.කි.මි. 50 දක්වා තරමක් තද පූලු. ඇති විය හැක.

බස්නාහිර, දකුණු සබරගමුව, මධ්‍යම සහ වයඹ පළාත්වල විවින් විට වැසි හෝ ගිගුරුම් සහිත වැසි ඇති වේ.

මන්නාරම සහ යාපනය දිස්ත්‍රික්කවල සිහින් වැසි ඇති වේ.

බස්නාහිර, සබරගමුව සහ මධ්‍යම පළාත්වලත් ගාල්ල සහ මාතර දිස්ත්‍රික්කවලත් ඇතැම් ස්ථානවලට ම.මි.50 වැඩි තරමක තද වැසි ඇති විය හැක.

ගිගුරුම් සහිත වැසි ඇති වන විට එම ප්‍රදේශවල තාවකාලිකව තද පූලු. ඇති විය හැක. අකුණු මහින් සිදුවන අනෙකු අවම කර ගැනීමට අවශ්‍ය පියවර ගන්නා ලෙස ජනතාවගෙන් කාරුණිකව ඉල්ලා සිටිනු ලැබේ.

**WEATHER FORECAST FOR SEA AREAS AROUND THE ISLAND DURING  
NEXT 24 HOURS (Issued at 1200 noon on 27<sup>th</sup> May 2018)**

**Windy conditions is expected to enhance further in the Western, southern and south-eastern sea areas.**

Showers or thundershowers will occur at times in the sea areas extending from Puttalam to Hambantota via Colombo and Galle. Showers or thundershowers will occur at several places in the other sea areas.

Winds will be South-westerly in direction in the sea areas around the island and wind speed will be 40-50 kmph.

**Sea area extending from Kankasanthurai to Batticaloa via Puttalam, Colombo, Galle and Hambantota can be rough or very rough at times as the wind speed can increase up to 60-70 kmph at times.**

**Temporarily very strong gusty winds (up to 70-80 kmph) and rough seas can be expected during thundershowers.**

Navel and fishing communities are also requested to be vigilant in this regards.

ඉදිරි පැය 24 සඳහා දිවයින වටා ඇති මූහුදේ කාලගුණ තත්ත්වය.

2018 මැයි මස 27 වන දින මධ්‍යහාන 1200 ට නිකුත් කරන ලදී.

දිවයිනට බස්නාහිර, දකුණු සහ ගිණිකොන දෙසින් වන මූහුදු ප්‍රදේශවල පූලු. තත්ත්වයේ වැඩි විම තවදුරටත් බලාපොරොත්තුවේ.

ප්‍රත්තිතලම සිට කොළඹ සහ ගාල්ල හරහා හම්බන්කොට දක්වා වන මූහුදු ප්‍රදේශවල විවින් විට වැසි හෝ ගිගුරුම් සහිත වැසි ඇති වේ. දිවයින වටා වන සෙසු මූහුදු ප්‍රදේශවල තැනින් තැන වැසි හෝ ගිගුරුම් සහිත වැසි ඇති වේ.

දිවයින වටා වන මූහුදු ප්‍රදේශවල පූලු. නිරිත දෙසින් හමන අතර පූලගේ වේගය පැ.කි.මි. 40-50 ක් පමණ වේ.

කන්කසන්තුරේ සිට ප්‍රත්තිතලම, කොළඹ, ගාල්ල සහ හම්බන්කොට හරහා මධ්‍යකළපුව දක්වා වන මූහුදු ප්‍රදේශවල පූලගේ වේගය විවින් විට පැ.කි.මි. 60-70 දක්වා වැඩි විය හැකි අතර එවිට එම මූහුදු ප්‍රදේශ රෙ හෝ ඉතා රෙ විය හැක.

ගිගුරුම් සහිත වැසි ඇති වන විට එම ප්‍රදේශවල කාවකාලිකව ඉතා තද පූලු. (පැ.කි.මි. 70-80 දක්වා) ඇති විය හැකි අතර එවිට එම මූහුදු ප්‍රදේශ තාවකාලිකව රෙ විය හැක.

දිවයිර සහ නාවුක ප්‍රජාවට මේ පිළිබඳව ඉතා අවධානයෙන් කටයුතු කරන ලෙසන් ඉල්ලා සිටිනු ලැබේ.

  
කාලගුණ විද්‍යාලැං (Duty Meteorologist),  
කාලගුණ විද්‍යා දෙපාර්තමේන්තුව (Department of Meteorology)

EMERGENCY OPERATIONS DIVISION	
RECEIVED	
Date : 2018/05/27	
Time : 12:15 hrs	
	
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DISASTER MANAGEMENT CENTRE	



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**IRRIGATION DEPARTMENT**



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Director General

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Dr. FS & DM/ IO  
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011-2505890

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Address

dgiirrigation@gmail.com

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Web site

230, ව්‍යුත් 1138, ඩුඩුවෙහි කොළඹ මධ්‍ය 07, ශ්‍රී ලංකා  
230, p.O. Box 1138, Dambulla, Kandy, Sri Lanka 07, Sri Lanka

www.irrigation.gov.lk

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Date

27-05-2018

Director General,  
Disaster Management Center

**Flood Situation Report by Irrigation Department - As at 9.00 AM – 2018-05-27**

Flood situation over the Island is as follows.

No.	River Basin	Flood Situation	Affected Divisional Secretary Areas
1	Nilwala River	Normal	Pitabaddara, Akuressa, Athuraliya, Kamburupitiya, Malimbada, Thihagoda, Kadawathsathara, Matara
2	Gin Ganga	Normal	Baddegama, Bope Poddala, Welivitiya, Divithura, Nagoda, Niyagama, Thawalama, Neluwa
3	Kalu Ganga	Affected by minor floods. Flood levels of unprotected low line areas which are inundated <b>rapidly decreasing.</b>	Kalutara, Dodamgoda, Millaniya, Madurawala, Horana, Palindanuwara, Bulathsinhala, Ingiriya, Kiriella, Kuruwita, Ealapatha, Ratnapura
4	Kelani Ganga	Becoming normal.	Colombo, Kelaniya, Kolonnawa, Biyagama, Kaduwela, Hanwella, Dompe, Ruwanwella, Dehiowita, Deraniyagala
5	Attanagalu Oya	Affected by minor floods.	Megamuwa, Ja Ela, Katana, Minuwangoda, Gampaha, Aththanagalla
6	Ma Oya	Becoming normal.	Pannala, Diwlapitiya
7	Mahaweli Ganga	Normal	Nawalapitiya

**Forecast for flood situation**

Flood situation around the Island would gradually become normal within next 24 hours if a considerable rainfall (above 100 mm/day) is not occurred.

Eng. S.P.C. Sugeeshwara

Chief Engineer (Drainage, Flood Systems & Disaster Management Department)  
For Director General of Irrigation

Eng. S.P.C. Sugeeshwara  
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