



South - West monsoon May 2018

Summary Situation Report

Sri Lanka

27th 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 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 landslide 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 Dehiwala 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.**

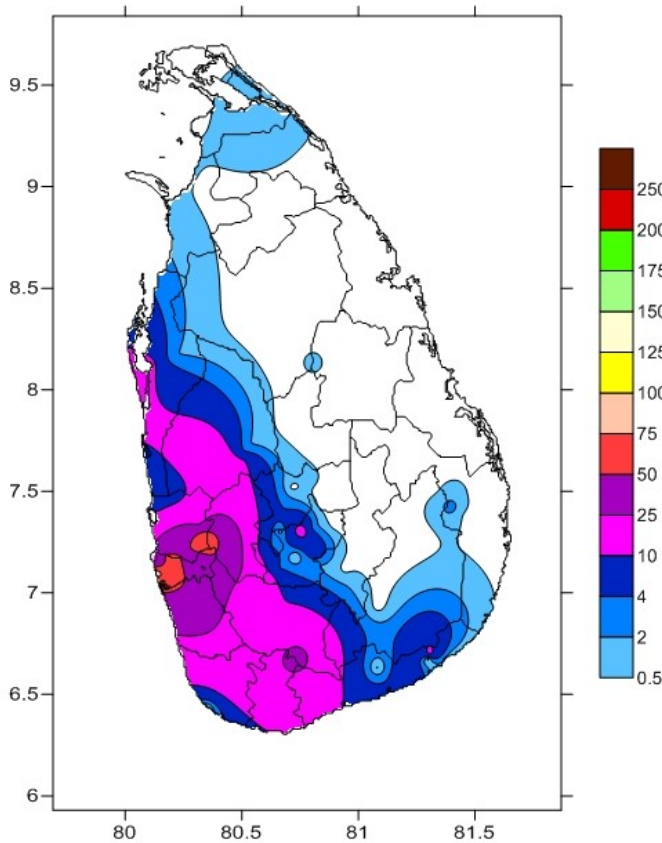
Sluice gates of Deduru-oya, Kukuleganga and Rajanganaya tanks are opened at present. In Unnichchei tank in Batticaloa District is at the spill level but there is no greater threat at this point. Minuwangoda Katunyake road is passable at present which was inundated earlier. Gampaha-Jaela road in Kirindiwita 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
Bataloa		1				
Sub-Total	3	12	2	5	1	1
Total					23	1



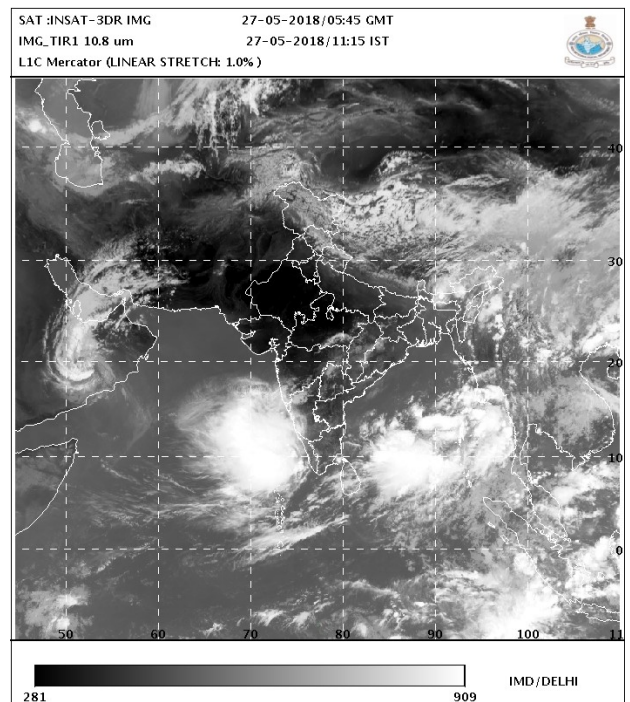
Source: Department of Meteorology

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.

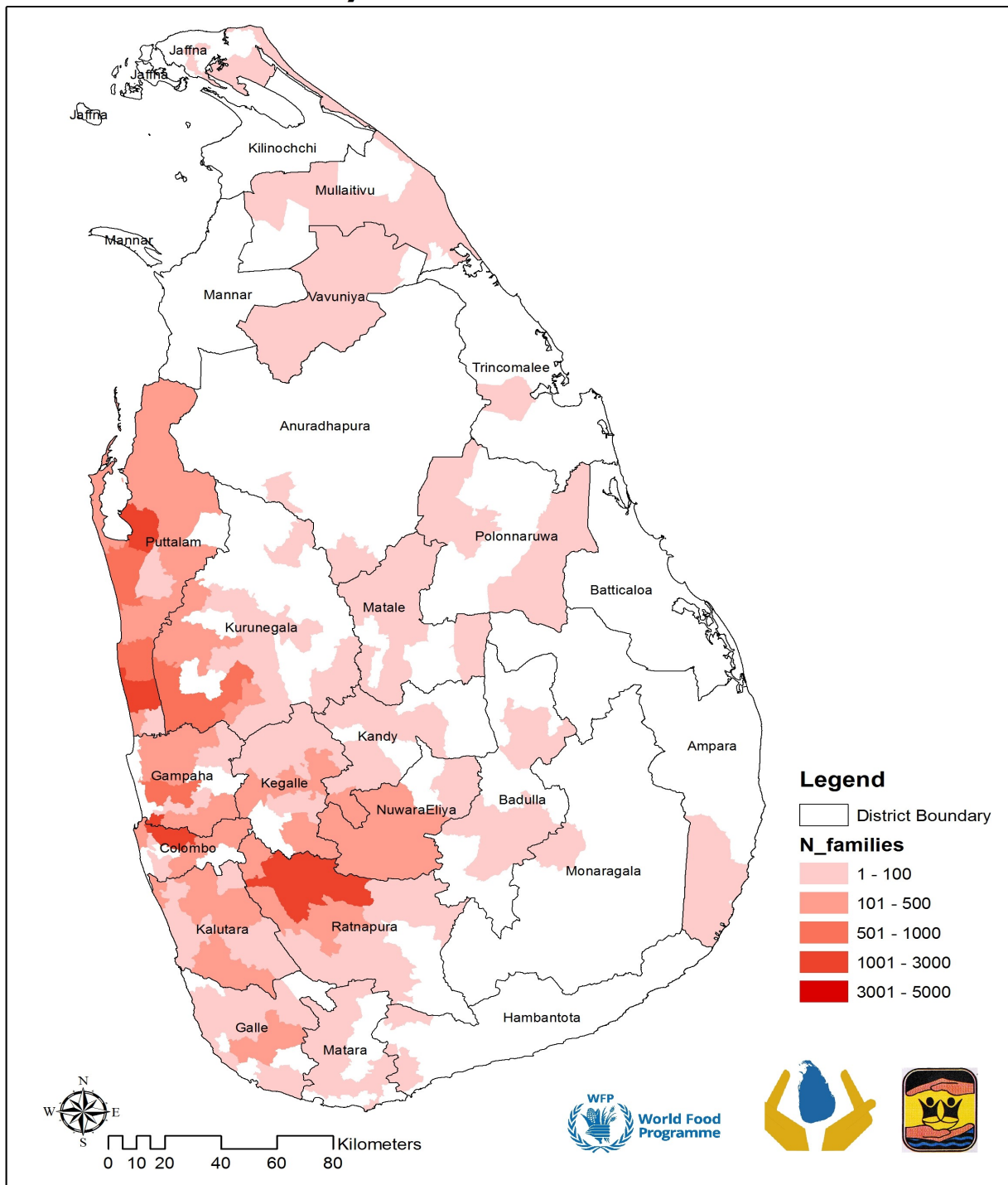
Increase of wind speed is expected up to 50Kmph and in sea areas it may go up to 70Kmph and all naval activities to be handled carefully as deep seas can be very rough sometimes.



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, Putalam, Kurunakale & Colombo	49	7	25	59	47

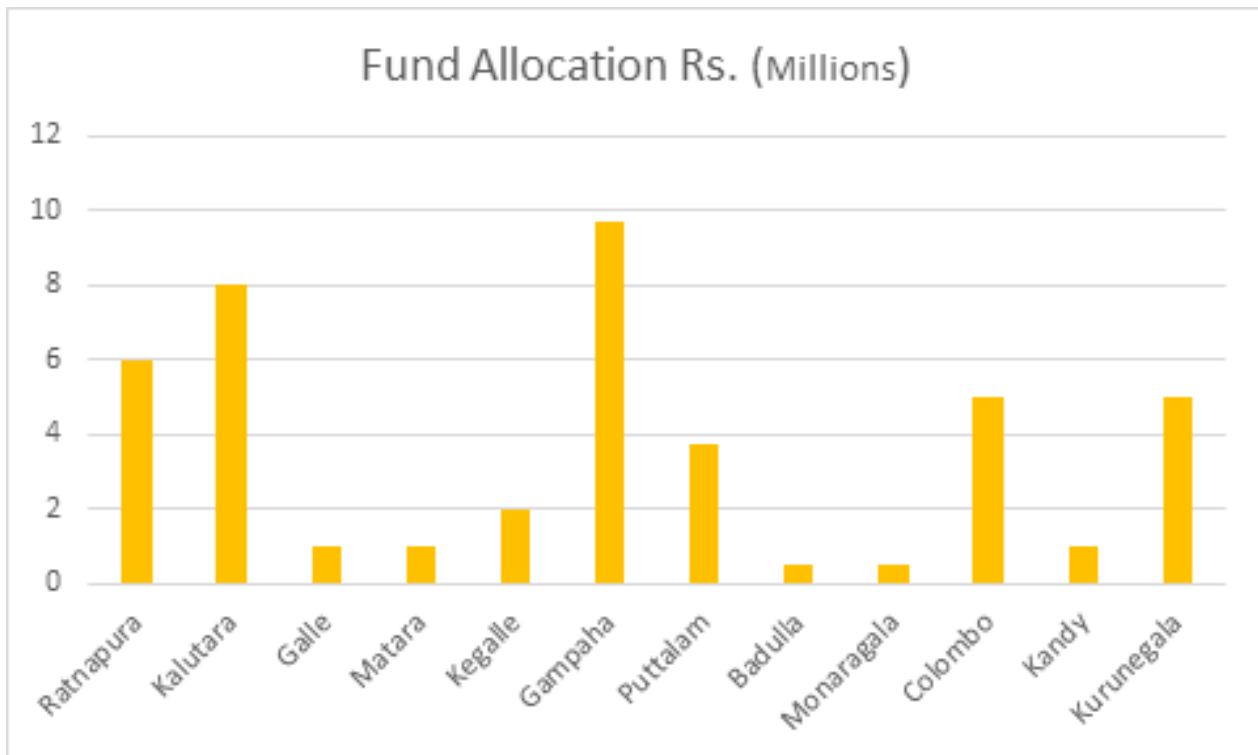
Deployed Forces (27-05-2018):

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



Disaster management Center (DMC)



Ministry of Disaster Management
South-West monsoon 2018 - Situation Report Summary
27th May 2018 - 1200hrs



National Disaster Relief Service

#	පරිපාලන ප්‍රදේශය நிர்வாகப் kht;lk; District	ආපදාව mdHj;jk; Disaster	ආරම්භක දිනය mdy;j;jk; Muk;gpp;j jprp Date of commenced	බලපෑමට ලක්වූ ghjpf;fg;gl Affected		මිය යෑම් kuzq;fs; Deaths	තුලාල වූ පුද්ගලයින් fhakile; NjhH Injured Persons	අතුරුදහන්වූ පුද්ගලයින් fhzhky; NghNdh H Missing Person s	නිවාස හානි Nrkile;j		වෙනත් හානි වෙලු Other Damages		ආරක්ෂිත ස්ථාන ghJfhg;ghd miktPlk; Safe Location			විස්තරය Description	
				පවුල් සංඛ්‍යාව FLk;gq;f s; Families	පුද්ගලයින් egHfs; Persons				පූර්ණ හානි KO Fully	අර්ධ හානි gFjp Partia lly	කුඩා හා මධ්‍ය පරිමාණ ව්‍යාපාරික ස්ථාන rpW kw;Wk; kj;jpa Kaw;rpf; Small, Medium, Enterprise s Damages	ඉතා වැදගත් යටිතල පහසුකම් වලට වූ හානි mbg;gilf; fl;likg;Gf; f s; Damages to critical Infrastructu re	ආරක්ෂිත ස්ථාන සංඛ්‍යාව vz;zpf; if Nos	පවුල් සංඛ්‍යාව FLk;g q;f; Famili es ;	පුද්ගලයින් egHfs; Perso ns		
1	Mulaitiuv		2018.05.19/20	19	64	0	0	0	1	7	0	0	0	0	0		
2	Kandy		2018.05.21	349	1543	0	4	0	3	106	1	1	2	20	88		
3	Nuwaraeliya		2018.05.20/21	428	1719	1	0	0	5	101	0	2	10	233	839	One death Due to Drowning	
4	Badulla		2018.05.20/21	29	120	0	0	0	0	22	0	0	0	0	0		
5	Kegalla		2018.05.20	1524	5723	3	2	0	5	853	9	0	2	21	42	Three death Due to Tree fallen/Cutting Failure & Drowning	
6	Rathnapura		2018.05.21	8850	34475	2	1	0	10	341	0	0	15	92	309	Two person death Due to Drowning and Collapse of a wall	
7	Galle		2018.05.19	499	1954	1	1	0	10	236	20	0	0	0	0	One death Due to Drowning	
8	Kalutara	Flood /Lightning/ Cutting Failure	2018.05.20	1580	6147	2	0	0	8	225	5	0	7	56	200	Two persons death Due to Drowning	
9	Kurunegala		2018.05.20	3420	11551	2	3	1	18	102	0	2	9	165	516		
10	Puttalam		2018.05.21	10048	36017	3	0	0	47	459	113	69	98	5095	18161	Two death Due to Lightning & One death Due to Drowning	
11	Monaragala		2018.05.21	1	3	1	0	0	0	0	0	0	0	0	0	0	One death Due to Treefallen
12	Matara		2018.05.21	109	417	0	0	0	4	79	0	0	0	0	0	0	
13	Hambantota		2018.05.21	20	73	0	0	0	0	20	3	0	0	0	0	0	
14	Gampaha		2018.05.21	11897	47349	4	0	0	5	377	0	0	158	11216	44592	Four death Due to Drowning	
15	Matale		2018.05.21	39	138	0	0	0	0	12	0	0	0	0	0	0	
16	Polonnaruwa		2018.05.19	2	6	2	0	0	0	12	1	0	0	0	0	0	Two death Due to Lightning
17	Colombo		2018.05.20	4779	18885	1	0	0	1	2117	13	0	38	2621	10266	One death Due to Drowning	
18	Jaffna	2018.05.22	10	40					1	3							
19	Trincomalee	2018.05.23	1	4						1							
20	Batticaloa		2018.05.26			1										One death Due to Drowning	
මුළු එකතුව/nkhj;jk;/Total				43604	166228	23	13	1	118	5073	165	74	339	19519	75013		

B. Shameen Madhawa
Assistant Director - NDRSC

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

ආපදා කළමනාකරණ මධ්‍යස්ථානය /mdHj;j Kfhikj;Jt epiyak; / Disaster Management Centre
හදිසි ඇමතුම් / njhiyNgrp / Hot Lines: 117, 0112670002, 0112136136
ෆැක්ස් / njhiy efy; / Fax: 0112670079
විද්‍යුත් තැපෑල / kpd;dQ;ry; / Email: eodcmc@gmail.com
වෙබ් අඩවිය / ;izak; / Web: www.dmc.gov.lk

WEATHER FORECAST FOR 28th MAY 2018
(Issued at 1200 noon on 27th 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 මෝසම් තත්වය දිවයින හරහා ස්ථාපිත වී ඇත.

දිවයිනේ නිරිත දිග කොටසේ තද වැසි සහිත කාලගුණ තත්වය අද දින සිට තාවකාලික අඩුවීමක් බලාපොරොත්තු වන අතර දිවයින හරහා විටින් විට හමන පැ.කි.මී. 50 දක්වා තරමක් තද සුළං ඇති විය හැක.

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

මන්නාරම සහ යාපනය දිස්ත්‍රික්කවල සිහින් වැසි ඇති වේ.

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

ගිගුරුම් සහිත වැසි ඇති වන විට එම ප්‍රදේශවල තාවකාලිකව තද සුළං ඇති විය හැක. අකුණු මගින් සිදුවන අනතුරු 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 27th 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 මුහුදේ කාලගුණ තත්වය.

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

දිවයිනට බස්නාහිර, දකුණු සහ ගිණිකොන දෙසින් වන මුහුදු ප්‍රදේශවල සුළං තත්වයේ වැඩි වීම තවදුරටත් බලාපොරොත්තුවේ.


පුත්තලම සිට කොළඹ සහ ශාල්ල හරහා හම්බන්තොට දක්වා වන මුහුදු ප්‍රදේශවල විටින් විට වැසි හෝ ගිගුරුම් සහිත වැසි ඇති වේ. දිවයින වටා වන සෙසු මුහුදු ප්‍රදේශවල තැනින් තැන වැසි හෝ ගිගුරුම් සහිත වැසි ඇති වේ.

දිවයින වටා වන මුහුදු ප්‍රදේශවල සුළං නිරිත දෙසින් හමන අතර සුළගේ වේගය පැ.කි.මී. 40-50 ක් පමණ වේ.

කන්කසන්තුරේ සිට පුත්තලම, කොළඹ, ශාල්ල සහ හම්බන්තොට හරහා මඩකලපුව දක්වා වන මුහුදු ප්‍රදේශවල සුළගේ වේගය විටින් විට පැ.කි.මී. 60-70 දක්වා වැඩි විය හැකි අතර එවිට එම මුහුදු ප්‍රදේශ රළු හෝ ඉතා රළු විය හැක.

ගිගුරුම් සහිත වැසි ඇති වන විට එම ප්‍රදේශවල තාවකාලිකව ඉතා තද සුළං (පැ.කි.මී. 70-80 දක්වා) ඇති විය හැකි අතර එවිට එම මුහුදු ප්‍රදේශ තාවකාලිකව රළු විය හැක.

ධීවර සහ නාවුක ප්‍රජාවට මේ පිලිබදව ඉතා අවධානයෙන් කටයුතු කරන ලෙසත් ඉල්ලා සිටිනු ලැබේ.



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

EMERGENCY OPERATIONS DIVISION

RECEIVED

Date : 2018/05/27

Time : 12:15 hrs



D (Ops)/DG/ADO

DISASTER MANAGEMENT CENTRE



වාරිමාර්ග දෙපාර්තමේන්තුව
நீர்ப்பாசனத் திணைக்களம்
IRRIGATION DEPARTMENT



පළාත් මණ්ඩල
සාමාන්‍ය දුරකථන
Director General } 011-2584984

ෆැක්ස්
Fax } 011-2505890

ලිපිනය
Address } 230, ප. ම. 1138, බෞද්ධලෝක මාවත, කොළඹ 07, ශ්‍රී ලංකාව
230, P.O. Box 1138, Bauddhaloka Mawatha, Colombo 07, Sri Lanka

දුරකථන මධ්‍යස්ථාන
Telephone (General) } 011-2581162

විද්‍යුත් තැපෑල
E-mail Address } dgirrigation@gmail.com

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Web site } www.irrigation.gov.lk

මාගේ අංකය
My No. } Dr. FS & DM/ IO
ROOM/ 115

ඔබේ අංකය
Your No. }

දිනය
Date } 27-05-2018

Director General,
Disaster Management Center

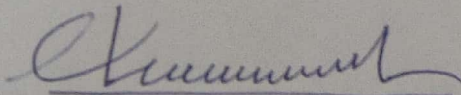
Flood Situation Report by Irrigation Department - As at 9.00 AM – 2018-05-27

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 rapidly decreasing.	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)
For Director General of Irrigation

Eng. S.P.C. Sugeeshwara
Chief Engineer
Drainage, Flood System & Disaster Management
Irrigation Department
Bauddhaloka Mawatha
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