



South - West monsoon May 2018

Summary Situation Report

Sri Lanka

26th 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 continues from 20th May 2018, have killed at least nineteen people, and more than 150,000 people are affected in 19 District as of today.
- ◆ Flooding levels of main rivers are currently receding and showing normal levels in many stations. However, Kalu Ganga, Maha-Oya, Attanagalu-oya is at flood level due to continuous rains during last 72hours. Due to the soil-moisture saturation in many hilly areas the landslide threat in Kegalle, Kalutara, Galle, Ratnapura & Nuwara-Eliya has not lifted by NBRO.
- ◆ All major reservoirs are at normal level however, some of reservoir gate are opened for release of flowing water from other areas to reduce flood threat. NBRO has still given landslide threat to Ratnapura, Kalutara, Badulla, Kegalle, Kandy, Matale, Nuwara-Eliya, Galle, Colombo and Kurunegala due to earth slips, cut failures and rock falls.
- ◆ South-west monsoon still suppressed by the persisting wind circulations and expecting to be settled by end of this week.
- ◆ River water levels at many stations are gradually decreasing, in Kelani, Nilwala, Gin, Malwathu-oya, Maha-Oya rivers and some areas of Attanagalu-Oya river shows flood levels as of 26th May.

CURRENT SITUATION

Department of Meteorology highlighted last 24 hours rainfall observed ended on morning hours of 26th May 2018 showing reduction of rainfall in all parts of the country however some areas has received considerable rainfalls; in Kurunegala-44.9mm, Maskeliya-43.6mm, Yatiyantota-75.8mm, Kuliypitiya-56.5mm, Bibile-43.2mm. The highest rainfall recorded was around 78mm in Dummalasuriya in Gampaha District.

As a result of heavy rains, 153,712 people (40,017 families) have been affected (the Disaster Situation Report , National Disaster Relief Services Centre (NDRSC) at 1200 hours on 26th of May 2018). People at flood risk areas have been evacuated to safe locations. Approximately, 14,437 families have been evacuated into 265 welfare centres due to flood and landslide risks in 10 Districts. As of now 20 deaths & 2 missing were reported to the Disaster Management Centre while 10 people were injured. **NDRSC has provided 38.66 million cash allocations to the 12 District Secretaries to address the immediate needs of the affected populations.**

Two gates of Deduru-oya 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. Further, Kotogoda Raddolugama road in Maskade junction is inundated however, passable. Some areas has been inundated and disturbed the transportation in Gampaha-Yakkala road, Gampaha-Ganemulla roads.

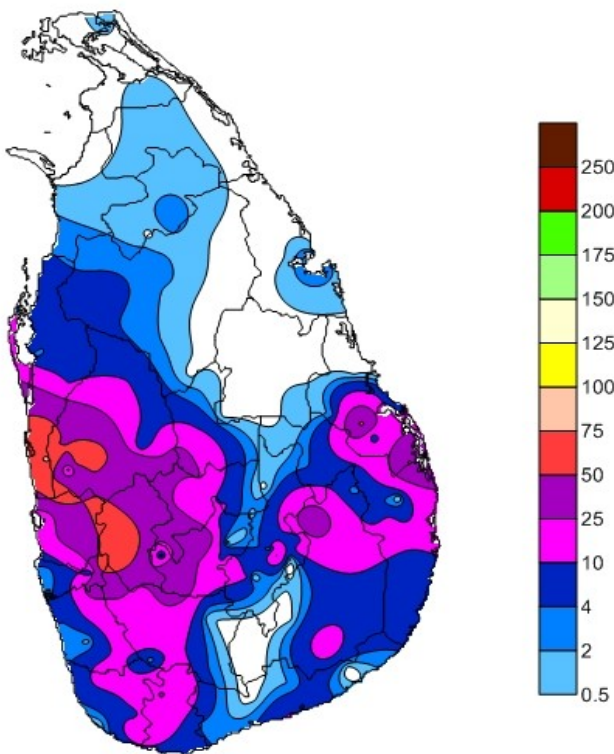
Navy rescue team was able to safely rescue mother and 3 months old child in Purichchikulam in Puttalam. Few areas in Mahawewa has been sub-merged and communities are helping to people for the mobilization. Main road in Pallama Serukale is currently inundated and difficulties observed in transportation in the area.

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 105 and partial damages 4,708.

FIGURE 02: Deaths reported and cause, 1200 hours 26 May 2018

District	Deaths					Missing
	Type of Disaster/Events					
	Cutting Failure	Drowning	High wind	Lightning	Others	
Galle		1				
Kalutara		1		1		
Puttalam				2		1
Polonnaruwa				2		
Colombo		1				
Monaragala			1			
Kegalle	1	1	1			
Gampaha		3				
Ratnapura	1				1	
Nuwareliya		1				
Kurunagela	1	1				1
Sub-Total	3	9	2	5	1	2
Total					20	2

FIGURE 01: Rainfall received last 24 hours ending at 0830 hours on 26 May 2018



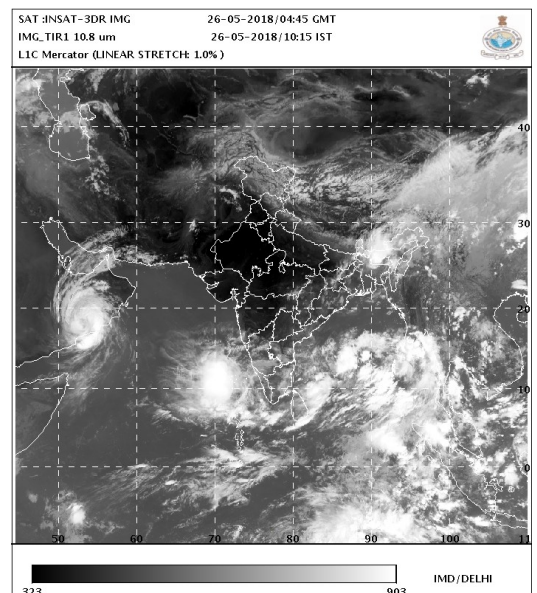
Source: Department of Meteorology

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

Heavy falls above 100mm 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.

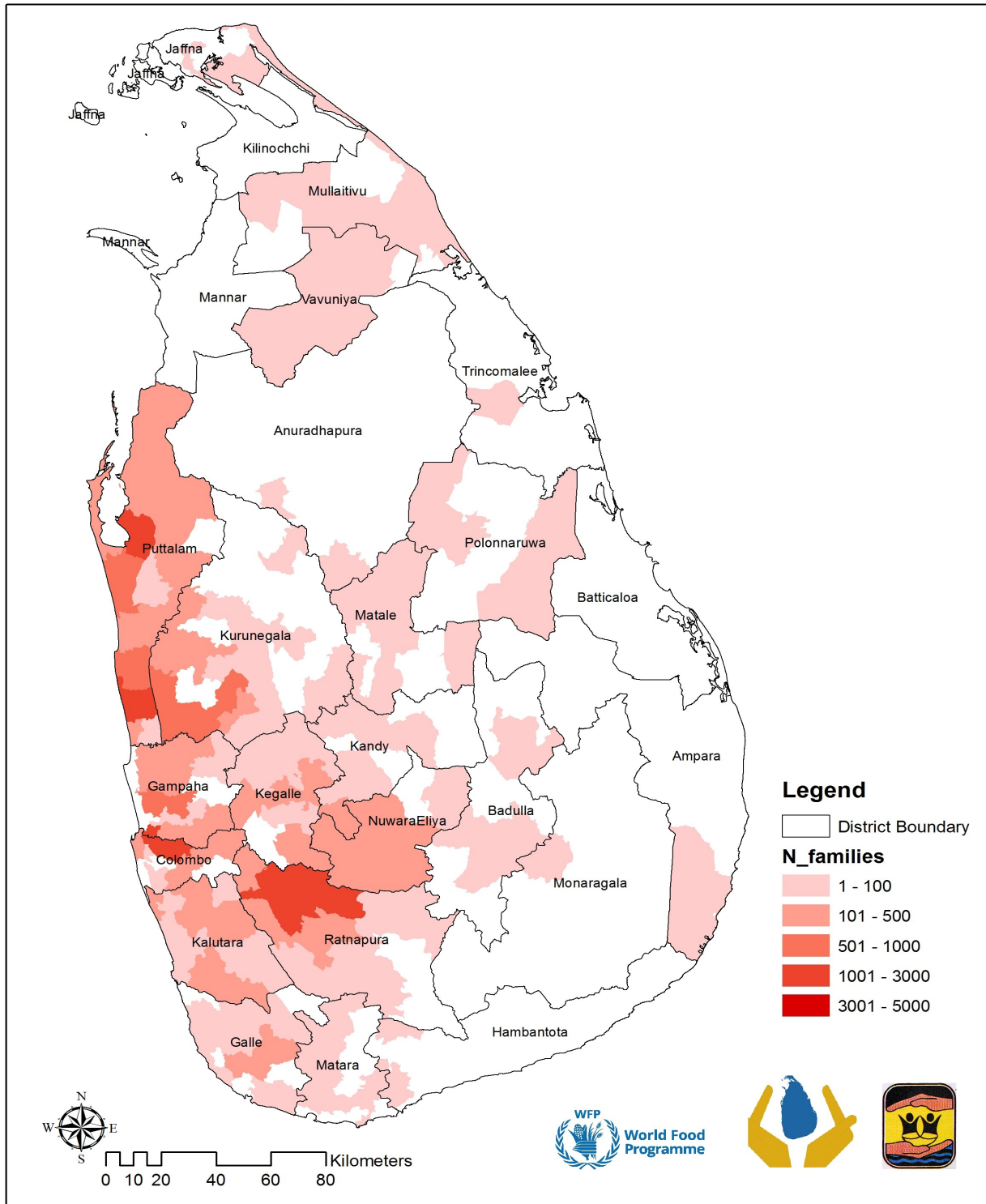
Department of Irrigation has indicated that several major river levels are decreasing as of 26 May 2018, at 0900 hours which were at flood levels earlier.



FLOOD STATUS AND IMPACT

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

Flood status - 26 May 2018 -1200 hours



◆ Total affected Families 40,017 and evacuated 14,443 families



◆ Number of households at high risk— Full damage 105, Partially damage 4,708 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

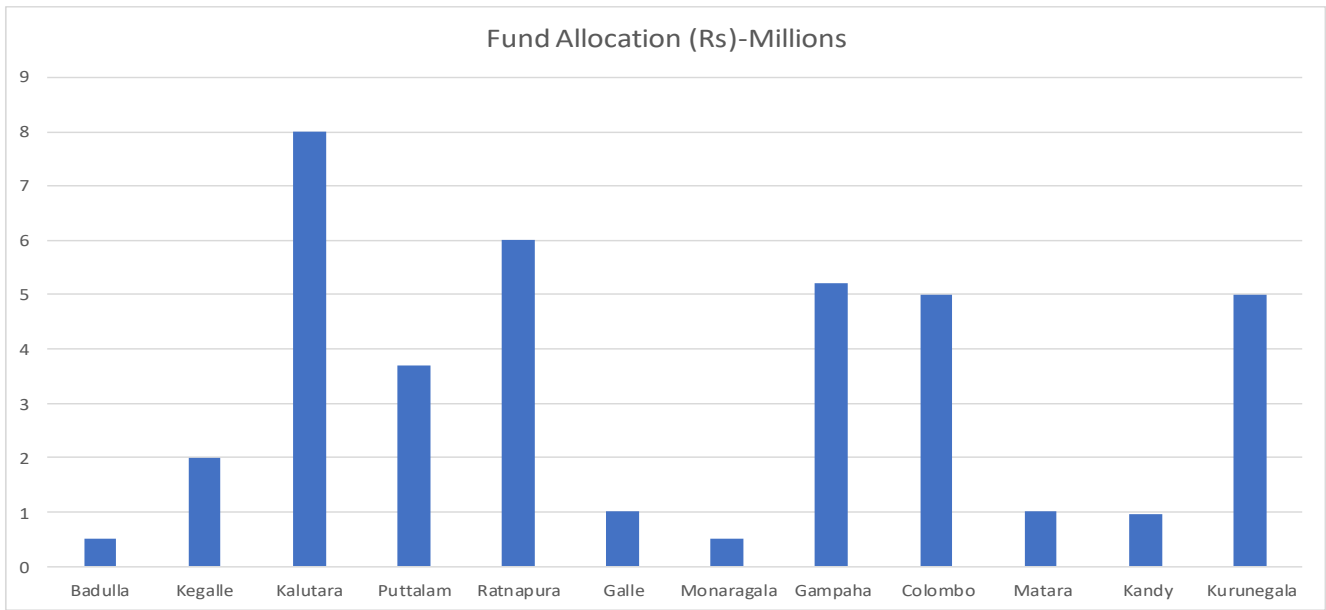
Districts	Navy	Ari force	Army	Police	
	Boats	Helicopter	Tracks and Earth move vehicles	Boats	Catamaran
Kaluthura, Ratnapura, Kegalle, Galle, Matara, Gampaha, Putalam, Kurunakale & Colombo	49	7	25	59	47

Deployed Forces:

SN	Tri Force	Officers	Others	Total
1	Navy	14	273	287
2	Army	27	555	582
	Total	41	828	869



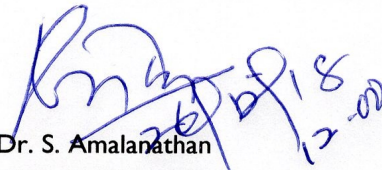
FIGURE 04: Disaster Relief Assistance allocation advanced by NDRSC



NDRSC has allocated 38.66 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 16 Districts has been transferred by NDRSC totaling Rs. 35.28 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 & Puttalam.

Report produced at the Disaster Management Centre (DMC)
Ministry of Irrigation, Water resources and Disaster Management


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
26th May 2018 - 1200hrs



National Disaster Relief Service Center, NDRSC

Table with 19 rows and multiple columns: #, Administrative purview, Disaster, Date of commencement, Affected, Deaths, Injured, Missing, Houses Damaged, Other Damages, Safe Location, Description.

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மேலும்

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J.M.A.R. Jayathirana
Deputy Director / Duty Officer
For Director General

WEATHER FORECAST FOR 27th MAY 2018

(Issued at 1200 noon on 26th May 2018)

Prevailing rainy condition in the south-western part of the island is expected to continue. Fairly strong gusty winds about 50kmph can also be expected over the island.

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

Showers will occur in Northern Province in the morning too.

Heavy falls about 100mm can be expected at some places in Sabaragamuwa, Western, Central and North-Western 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.

දිවයිනේ නිරිත දිග කොටසේ පවතින වැසි සහිත කාලගුණ තත්ත්වය තවදුරටත් බලාපොරොත්තු වන අතර දිවයින හරහා විටින් විට හමන පැ.කි.මී.50 දක්වා තරමක් තද සුළංද ඇති විය හැක.

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

උතුරු පළාතේ උදෑසන කාලයේදීත් වැසි ඇති වේ.

සබරගමුව, බස්නාහිර, මධ්‍යම සහ වයඹ පළාත්වලත් ගාල්ල සහ මාතර දිස්ත්‍රික්කවලත් ඇතැම් ස්ථානවලට මි.මී.100 පමණ තද වැසි ඇති විය හැක.

ගිගුරුම් සහිත වැසි ඇති වන විට එම ප්‍රදේශවල තාවකාලිකව තද සුළං ඇති විය හැක. අකුණු මඟින් 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 26th May 2018)

Windy and showery conditions are expected to further enhance in the Western and southern 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.

Heavy showers can be expected at some places in the sea area extending from Puttalam to Galle via Colombo.

Winds will be South-westerly in direction in the sea areas around the island and wind speed will be 30-40 kmph.

Sea area extending from Mannar 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 තත්ත්වය.

2018 මැයි මස 26 වන දින මධ්‍යහන 1200 ට නිකුත් කරන ලදී.

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

පුත්තලම සිට කොළඹ සහ ගාල්ල 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.

පුත්තලම සිට කොළඹ හරහා ගාල්ල දක්වා වන මුහුදු ප්‍රදේශවල ඇතැම් ස්ථානවලට තද වැසි ඇතිවීමේ හැකියාවක්ද පවතී.

දිවයින වටා වන මුහුදු ප්‍රදේශවල සුළං නිරිත දෙසින් හමන අතර සුළගේ වේගය පැ.කි.මී. 30-40 ක් පමණ වේ.

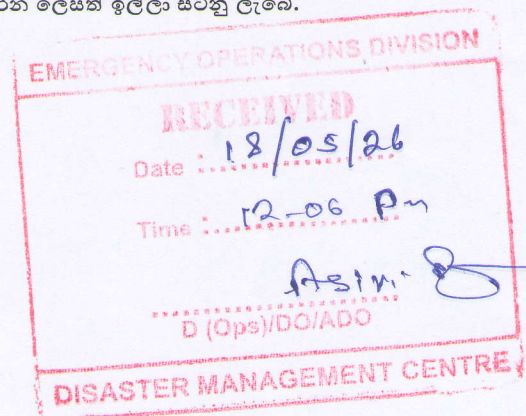
මන්නාරම සිට පුත්තලම, කොළඹ, ගාල්ල සහ හම්බන්තොට හරහා මඩකලපුව දක්වා වන මුහුදු ප්‍රදේශවල සුළගේ වේගය විටින් විට පැ.කි.මී. 60-70 දක්වා වැඩි විය හැකි අතර එවිට එම මුහුදු ප්‍රදේශ රළු හෝ ඉතා රළු විය හැක.

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.

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

කාලගුණ විද්‍යාඥ (Duty Meteorologist)

කාලගුණ විද්‍යා දෙපාර්තමේන්තුව (Department of Meteorology)





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www.Irrigation.gov.lk

My No.

Dr, FS & DM/ IO ROOM/ 115

Your No.

Date

26-05-2018

Director General,
Disaster Management Center.

Flood Situation Report by Irrigation Department - As at 9.00 AM - 2018-05-26

Flood situation over the Island is as follows.

No.	River Basin	Flood Situation	Affected Divisional Secretary Areas
1	Nilwala River	Affected by minor floods. Flood levels of unprotected low line areas which are inundated becoming normal.	Pitabaddara, Akuressa, Athuraliya, Kamburupitiya, Malimbada, Thihagoda, Kadawathsathara, Matara
2	Gin Ganga	Affected by minor floods. Flood levels of unprotected low line areas which are inundated becoming 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 decreasing.	Kalutara, Dodamgoda, Millaniya, Madurawala, Horana, Palindanuwara, Bulathsinhala, Ingiriya, Kiriella, Kuruwita, Ealapatha, Ratnapura
4	Kelani Ganga	Affected by minor floods. Flood levels of unprotected low line areas which are inundated decreasing.	Colombo, Kelaniya, Kolonnawa, Biyagama, Kaduwela, Hanwella, Dompe, Ruwanwella, Dehiowira, Deraniyagala
5	Attanagalu Oya	Affected by minor floods. Flood levels of low line areas which are inundated decreasing gradually.	Megamuwa, Ja Ela, Katana, Minuwangoda, Gampaha, Aththanagalla
6	Ma Oya	Affected by minor floods. Flood levels of low line areas which are inundated decreasing.	Pannala, Diwlapitiya
7	Mahaweli Ganga	Normal.	Nawalapitiya

Forecast for flood situation

Flood situation around the Island would become normal within next 24 hours if a considerable rainfall (above 75 mm/day) is not occurred.

[Signature]

Eng. S.P.C. Sugeeshwara
Chief Engineer (Drainage, Flood Systems & Disaster Management)
For Director General of Irrigation

Eng. S.P.C. Sugeeshwara
Chief Engineer
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Baddaloka Mawatha
Colombo 07.

Managing Rain Water -- Make Sri Lanka Prosperous

EMERGENCY OPERATIONS DIVISION

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