



GOVERNMENT OF KERALA
Disaster Management (Revenue K) Department

No.26378/K1/2016/DMD

Thiruvananthapuram
Dated: 05.05.2016

From,
The Additional Chief Secretary to Government

To,

- 1 Sri. K.Santhosh, Director, Indian Meteorological Department (IMD), Thiruvananthapuram, mc.trv@imd.gov.in
- 2 Dr.V.M. Tiwari, Director, National Centre for Earth Science Studies (NCESS), Akkulam, Thiruvananthapuram (Director.ncessegov.in)
- 3 Sri. C. Thanavelu, Director, GSI & Dr. Praveen K.R, Senior Geologist, Geological Survey of India (GSI), "Dharani" Thiruvananthapuram (geopraveen@gmail.com)
- 4 Sri. N.Honey, Chief Engineer, Harbour Engineering Department, Thiruvananthapuram (honeyhed@yahoo.co.in)
- 5 Dr. Dinesan V.P & Dr. George Abe
for Executive Director, Centre for Water Resources Development, Kozhikode
(dvp@cwrdsn.org, gb@cwrdsn.org)
- 6 Sri. Sunil Kumar A.M, Director, Agriculture Directorate, Thiruvananthapuram (sunilkumarjck@gmail.com)
- 7 Smt. Subaida P.C, Rationing Controller in -charge, for Director, Civil Supplies Department, Thiruvananthapuram (cesasection@gmail.com)
- 8 The Assistant Inspector General Coastal Security, Thiruvananthapuram (nacs@gov.in)
- 9 Sri. Mohammed Shabeer.M, Supdt of Police, Intelligence, for Police Intelligence, Thiruvananthapuram
- 10 Sri. Ajith Kumar. B, Assistant Commissioner, SDRF, RRRF for the Commandant, State Disaster Response Force (RRF), Pandikkadu, Malappuram
- 11 Sri. E.B Prasad, Director (Technical), Fire & Rescue Services, Thiruvananthapuram
- 12 Smt. T.Vahida,
Programme Executive, for Director, All India Radio, Thiruvananthapuram
- 13 Sri. K. Jyothish Kumar, Assistant Director, for Director, Doordarshan, Thiruvananthapuram (ddkrishitvm@gmail.com)
- 14 Dr. V.Meenakshy, Deputy Director of Health Services, for Director DHS Office (invbdcpkerala@gmail.com)
- 15 Sri. V. Chandrasekharan, Chief Engineer (HRD General), Kerala Water Authority, Thiruvananthapuram (ceglkwaho@gmail.com)
- 16 Sri.V. Gopakumar, Admin. Asst, for Director, Urban Affairs Department, Thiruvananthapuram (duatvpm@gmail.com)

- 17 Sri.K.P. Sabu, Joint Director, LSG Department (Panchayath), Thiruvananthapuram (iddj@gmail.com)
- 18 Sri. Jeevaraj. M.N, Deputy Chief Engineer, for the Chief Engineer, Kerala Public Works Department, Thiruvananthapuram (jeevarajmn@gmail.com)
- 19 The Chief Engineer, Irrigation Department, Thiruvananthapuram
- 20 Sri. G. Mohananantha Panicker, Chief Engineer, KSEB Ltd, Distribution South, Thiruvananthapuram (cedstvm@gmail.com)
- 21 Smt. Smitha B.S, Deputy Director (M.E) for Director, Fisheries Directorate, Thiruvananthapuram.
- 22 Smt. Sarah George, Deputy Chief Engineer for Chief Engineer, Irrigation & Administration, Thiruvananthapuram
- 23 The Chief Engineer, Public Works Department (Roads & Bridges), Thiruvananthapuram
- 24 Shri. C.R. Krishna Kumar, Deputy Collector for District Collector, Thiruvananthapuram
- 25 Smt. Shainamol A. District Collector, Kollam
- 26 Shri. S.Harikishore, District Collector, Pathanamthitta dcpta.kerala@nic.in
- 27 Smt. R.Girija, District Collector, Alappuzha
- 28 Shri. Swagat Bhadari, District Collector, Kottayam Dcktm.kerala@nic.in
- 29 Shri. A. Kowsigan, District Collector, Idukki
- 30 Shri. M.G. Rajamanickam, District Collector, Ernakulam Deekm.ker@nic.in
- 31 Shri. V. Ratheesan IAS, District Collector, Thrissur
- 32 Smt. P.M Marykutty, District Collector, Palakkad
- 33 Sri. Venkadesapathy.S, District Collector, Malappuram
- 34 Shri. N. Prasanth The District Collector, Kozhikode
- 35 Sri.Keshvendra Kumar IAS, District Collector, Wyanad
- 36 Sri.P.Bala Kiran IAS, District Collector, Kannur (balakiran.ias@gmail.com)
- 37 Sri. E. Devadasan IAS, District Collector, Kasaragod
- 38 Sri. G.Vijayan, Deputy Commandant, for Commandant, NDRF, 4th Battalion, Arakkonam, Tamil Nadu.
- 39 Col. Satish R. & Major Ambareesh, Nodal Officer 4th Battalion, DM, Indian Army, Pangode, Thiruvananthapuram
- 40 The Director General of Police, Police Head Quarters, Thiruvananthapuram.
- 41 Naval Officer Incharge, Joint Operations Command, Indian Navy, Venduruthy, Ernakulam.
- 42 Indo Tibetain Border Police, Haripad, Alappuzha
- 43 Comdt P.K Kushwand, Commanding Officer (ICGS, Vizhinjam, Trivandrum) for Commander, Coast Guard, District No.4, C/o fleet mail office, Kalvetty port, Kochi
- 44 Sri. N. Padma Kumar, Commissioner, Land Revenue , O/o Commissioner of Land Revenue, Public Office Building, Thiruvananthapuram
- 45 The Assistant Inspector General, Coastal Security, Thiruvananthapuram
- 46 Dr. Keshav Mohan, Member SDMA & Director, ILDM, PTP Nagar, Thiruvananthapuram (drkeshavmohan@gmail.com)

- 47 Cdr A.S Thomas,
CINA(Time Rep HQSNC), Y. Keltron Equip Complin, Kanakulam,
Thiruvananthapuram (naitvm@gmail.com)
- 48 Sri. Jayasingh M.J, Deputy Collector, Collectorate, Kannur.
(jayasingh@gmail.com)
- 49 Sri.S.S. Anidath,
Senior Superintendent, O/o Commissioner of Civil Supplies, Public Office,
Thiruvananthapuram (eesasection@gmail.com)
- 50 Sri.Janardhanan.S,
Joint Director of Agriculture, Directorate of Agriculture, Vikas Bhavan,
Thiruvananthapuram (jdatrng@gmail.com)
- 51 Smt.Sakeena. I, Assistant Director of Agri, Directorate of Agriculture,
Vikas Bhavan (krishidirector@gmail.com)
- 52 Sri. B.Sajith,
POCDME, Ist Floor, Punarjani, Panavile, Thiruvananthapuram
(sajithbhaskaran@gmail.com)
- 53 Sri. Sabu George,
Irrigation, Executive Engineer, M.I Circle, Thiruvananthapuram
- 54 Smt.Suma. D, Joint Director, Project Monitoring, O/o the CE(I&A)
- 55 Lt Col Rajat Tyagi,
Second-in-Command, 9 Madras, Pangode Military Station,
Thiruvananthapuram
- 56 Sri. K.C. Vijayakumar,
Spl. Secretary, LSGD, Annexe, Secretariat
- 57 Sri. Rajeev.S,
Chief Engineer, Dam Safety & DRI P,
KSEB, Vyduthi bhavan, Pattom, Thiruvananthapuram
- 58 Sri. F.S.Premchand,
AE, Irrigation Section, Irrigation Section, Thiruvananthapuram
- 59 The Managing Director,
Kerala State Civil Supplies Corporation,
- 60 The Managing Director,
Kerala State Co-operative Consumer Federation Ltd. Gandhi Nagar,
Ernakulam
- 61 The Managing Director,
Horticorp, Udayagiri, Poojappura, Thiruvananthapuram

Sir,

Sub:- DMD – Minutes of the State Relief Commissioner's Review of Monsoon Preparedness 2016- forwarding of - reg

Ref:- Review meeting of the State Relief Commissioner's on Monsoon Preparedness 2016, on 02.05.2016 & 03.05.2016

Inviting your attention to the reference cited, I am to forward herewith a copy of the minutes for kind information. I am also to inform you that all Departments shall nominate

two competent officers for preparing departmental management plan and request you to submit duly filled formats nominating nodal officers, which is available in the Handbook on Disaster Management -Vol 2 (<http://disasterlesskerala.org/handbooks/> on or before 25.05.2016 via email to revenuemdk@gmail.com and SEOC.gok@gmail.com.

Yours faithfully,
P.G. Unnikrishnan
Deputy Secretary
for Additional Chief Secretary to Govt.

Approved for issue



Section Officer



Copy to :-

PS to Chief Minister
PS to Minister (Revenue & Coir)
AS to Chief Secretary
PS to Additional Chief Secretary (Revenue & DM)
The Member Secretary, KSDMA & Head, SEOC, Revenue Complex, Public
Office Building, Thiruvananthapuram
The Director, I & PRD, Thiruvananthapuram
Web & New Media

Minutes of the State Relief Commissioner's Review of Monsoon Preparedness 2016

Two separate meetings were held regarding the matter. A meeting with District Collectors was held on 2-05-2016 and a meeting with Heads of Departments and Agencies was held on 3-05-2016. Chief Secretary addressed both the meetings (List of attendees appended).

Decisions of the meetings are combined as given below.

The meeting with Head of Departments started with the opening remark of Indian Meteorological Department regarding the forecast of the monsoon.

- **Forecast of SW monsoon 2016:** IMD in its long range forecast for the South-West monsoon issued on 12th April 2016 states “**quantitatively, the monsoon seasonal rainfall is likely to be 106% of the Long Period Average (LPA) with a model error of $\pm 5\%$. The LPA of the season rainfall over the country as a whole for the period 1951-2000 is 89 cm**”. IMD expects that there is 30% probability for the seasonal rainfall (June to September) to be Normal. A second stage forecast is expected by second week of June.
- **Previous year forecast and actuals:** IMD in its long range forecast of the South -West monsoon issued on 22nd April 2015 stated “quantitatively, the monsoon seasonal rainfall is likely to be 93% of the Long Period Average (LPA) with a model error of $\pm 5\%$. The LPA of the season rainfall over the country as a whole for the period 1951-2000 is 89 cm”. IMD expected 35% probability for the seasonal rainfall (June to September) to be below normal. This was further refined on 3rd August 2015 as 84% of the LPA. In Kerala, the recorded average rainfall was 26% less than LPA.

Disaster Outlook

Based on this forecast, the State Emergency Operations Centre puts forward the following disaster outlook valid for the state during the monsoon season (June to December) of 2016:

- IMD's predictions indicates that monsoon rainfall (June to September) will be above normal.
- This implies that there is a probability of floods and landslides in the villages known to be susceptible to both these hazards – list of susceptible villages may be downloaded from <http://disasterlesskerala.org/maps/>
- Alappuzha, Kottayam and Thrissur shall prepare for facing flooding in Kuttanad (Alappuzha and Kottayam) and Kol lands (Thrissur).
- During the monsoon breaks, coastal erosion may occur rampantly
- Possibility of 'strong winds' is high during the monsoon season
- Possibility of opening up of reservoir gates are high and this may cause flooding down stream

Decisions

1. District Disaster Management Authority Meetings shall be held between 1st and 10th May 2013 to plan for the ensuing monsoon. The Co-Chairperson may be requested in the DDMA meeting to coordinate with all Block and Gramapanchayths on this matter. The Agenda and Minutes of the DDMA shall be communicated to keralasdma@gmail.com for information
2. It is after three years, that the monsoon is forecasted to be above normal. Hence all steps should be taken to ensure that a focused drive is there to conserve as much water as possible through creating new farm ponds, cleaning and repairing existing ponds and permanent fresh water sources, creating minor check dams with local materials etc. All necessary steps should be taken from MGNREGA for ensuring that necessary projects from the grass roots level are raised for the purpose.
3. All districts shall operationalize the District Emergency Operations Centre with the facilities and standards as laid out in the *Handbook on Disaster Management – Volume 2 – Emergency Operations Centres & Emergency Support Functions Plan, Kerala* available at <http://disasterlesskerala.org/handbooks/>. Twenty Four Hours (24 hrs) staff of Revenue, Police (with Police VHF radio) and Fire and Rescue shall strictly be posted in the DEOC on a shift basis and this has to be particularly ensured after office hours and on holidays hereafter. Agriculture, Health and Irrigation shall be directed to designate one officer on 24 hr duty to DEOC on an on-call basis. These directions shall be issued by the Chairman, DDMA vide Section 30 (2) (xviii) to the concerned district heads of the respective departments and any non-compliance may be taken up under Section 55 (b) and Section 55 of the DM Act, 2005. The Chairman, DDMA shall use the funds allotted vide Order No.282/SDMA/2013/dated: 30/03/2013 & Order No.326/SDMA/2013/dated: 19/12/2013 of Secretary KSDMA for establishing the DEOC, after presenting a complete proposal and seeking the approval of the respective DDMA for establishing the DEOC. The District Information Officer and the Senior Finance Officer shall also be invited to the DDMA meeting as special invitees, while discussing the proposal to establish the DEOC. *The example for Alappuzha District in this regards may be followed by all other districts which established the first DEOC in the state. Alappuzha DDMA may be contacted for details at ddmaalp@gmail.com.* A copy of the DDMA minutes and the proceedings issued in this regards may be marked to SEOC seoc.gok@gmail.com
4. All urban local bodies shall be directed under Section 30 (2) (v) of Disaster Management Act, 2005 to ensure that over hanging trees and branches along public roads are pruned such that windfall related damages are significantly reduced. A public notice may also be issued in this regards to alert private owners that if a tree causes damage to life and/or property, the owner of the tree will be liable to pay the damages and hence individuals have to prune/fell damaged/dangerously decayed trees. In case a tree has to be culled, a local level committee involving the President/Chairperson of the concerned local self government, Tahasildar and Range Officer (Forest

- Department) shall certify that there is no other option but to cull the tree to ensure the safety of public.
5. All departments are requested to consult *Handbook on Disaster Management – Volume 2 – Emergency Operations Centres & Emergency Support Functions Plan, Kerala* available at <http://disasterlesskerala.org/handbooks/>. The Emergency Support Functions Plan available in the handbook shall be deemed to be activated at the time of any calamity and all departments will be expected to undertake their respective roles as per the ESFP.
 6. Necessary formats for nominating nodal officers, reporting human resource and machinery available for crisis management from departments are available in the *Handbook on Disaster Management – Volume 2 – Emergency Operations Centres & Emergency Support Functions Plan, Kerala* available at <http://disasterlesskerala.org/handbooks/>. These formats may be filled up and sent via email to Additional Chief Secretary, Revenue & Disaster Management on or before 25th May 2016 via email to revenuecmdk@gmail.com and seoc.gok@gmail.com.
 7. A list of equipment and resources available in the state as reported by the district level heads of departments are available in the Indian Disaster Resource Network <http://idrn.gov.in/countryquerypublic.asp>. This list shall be printed out for each district and kept ready by the DEOCs and various department nodal officers for ready reference. Annexures associated to the District Disaster Management Plan shall also be printed and kept in the DEOC.
 8. Warning messages if any will be posted in disasterlesskerala.org, emailed to the email ids of District Collectors and DDMA's and communicated to the District Emergency Operations Centres (Control Rooms) as illustrated in the *Handbook on Disaster Management – Volume 2 – Emergency Operations Centres & Emergency Support Functions Plan, Kerala* available at <http://disasterlesskerala.org/handbooks/>. Alerts and warnings if any will be sent as SMS messages from SEOC to Secretaries in the State Executive Committee, District Collectors, Heads of Departments of Police, Fire & Rescue Services and Health. Media will be alerted as deemed appropriate by the Head, SEOC or the District Collectors
 9. Fire & Rescue Service and the Police shall keep ready at least 1 ASKA light per Taluk
 10. Police should ensure that all petro-chemical tanker lorry accidents shall be reported immediately to 0471-2331639 (State DM Control Room)
 11. DDMA shall make arrangements with local contractors who can arrange tarpaulin and accommodation facilities as and when directed by the District Collectors
 12. Any hiring/procurement of routine emergency relief materials, vehicles etc. needs to be after entering into pre-contract as directed vide Ltr. No. 33-2/2015-NDM-I dated 17th April 2015 from Ministry of Home Affairs, Govt. of India, if State Disaster Response Fund/National Disaster Response Fund is utilized for the same. Necessary format for pre-contract entry is available in the *Handbook on Disaster Management – Volume 2 – Emergency Operations Centres & Emergency Support Functions Plan, Kerala* available at <http://disasterlesskerala.org/handbooks/>.

Such per contracts have to be entered by the Chairman DDMA or an officer with delegated authority of the Chairman to enter into such contracts

13. The DDMA shall identify temporary shelters/locations in the hazard prone villages of the districts after consulting the hazard susceptibility map of the respective district and the village wise hazard susceptibility table alongside. These are available in <http://disasterlesskerala.org/maps/>
14. Irrigation Department shall take necessary steps to ensure that coastal erosion is minimal. Damages of sea walls shall be repaired urgently. Irrigation Department shall ensure that necessary number of sand bags and stones are prepared and kept ready to immediately respond to major coastal erosion incidents. Repair of sea walls is not an item permissible under the State Disaster Response Fund/National Disaster Response Fund. Hence the respective department may also ascertain funds for maintenance for sea walls in urgency. Irrigation Department shall also ensure necessary funds for cleaning river/estuarine mouths (Pozhi Murikkal). This is a directive under Section 40 (2) of the Disaster Management Act, 2005.
15. Coastal Police shall carry out a reconnaissance survey to ascertain the most important areas prone to coastal erosion and list may be prepared and shared with the respective DEOC. Coastal Police shall ensure that livelihood gear of fishermen are not stored in the areas which are prone to coastal erosion and in areas where sea walls are damaged, such that loss to property may be significantly reduced.
16. Availability of sand bags and water draining pump sets shall be ensured by Agriculture Department particularly in the Kuttanad and Kol wetlands so as to tackle inundation in the event of flooding.
17. Shelter locations for domestic animals, particularly along the Kuttanad and Kol wetlands shall be identified and necessary emergency stocking of medicines and fodder in the immediate vicinity of such shelters shall be ensured by the Animal Husbandry Department.
18. District Collectors shall enter into rate contracts with agencies/individuals ready to provide emergency services of heavy equipment (earth movers, electric cutters, cranes, heavy vehicles, tankers, boats etc.) through quotations/tenders prior to the beginning of the monsoon (1st June 2014). Any hiring/procurement of routine emergency relief materials, vehicles etc. needs to be after entering into pre-contract as directed vide Ltr. No. 33-2/2015-NDM-I dated 17th April 2015 from Ministry of Home Affairs, Govt. of India, if State Disaster Response Fund/National Disaster Response Fund is utilized for the same. Necessary format for entering into pre-contract is available in the *Handbook on Disaster Management – Volume 2 – Emergency Operations Centres & Emergency Support Functions Plan, Kerala* available at <http://disasterlesskerala.org/handbooks/>. Such per contracts have to be entered by the Chairman, DDMA or an officer with delegated authority of the Chairman to enter into such contracts.
19. Fisheries & Ports department shall ensure that high speed boats are leased or contracted and are made available at all harbours for ensuring speedy search and rescue in case of in-sea boat acci-

dents. These boats shall work in tandem with Coast Guard and Coastal Police. A list of boats and the nodal officer for contacting in the event of calamity to utilize the boats shall be sent to seoc.gok@gmail.com on or before 25th May 2016 by Fisheries and Ports Departments without fail

20. Department of Health shall conduct a meeting of all ASHA Workers and other community health professionals at PHC level and district level. The Department shall ensure enough stock of medicines to tackle wet period epidemics in all PHCs and at District and State Level hospitals and health care centers under Government. All Emergency Medical Care to affected parties in natural calamity shall be provided under NRHM (Ltr. No. 32-7/2014-NDM-I dated 8th April 2015 from Ministry of Home Affairs, Govt. of India).
21. Department of Civil Supplies, SupplyCo and ConsumerFed shall arrange calamity reserve stocking of rice (100 kg), cereals (two kinds; 50 kg each), cooking oil (10 lts) and kerosene (75 ltrs) per taluk and the provisions shall be made available to any location within the district as per the direction of the District Collector. HortiCorp shall ensure necessary vegetable supply to the camps. Additional supplies also may be arranged in case of further necessity in short notice by the Civil Supplies Department. If procurement of relief material is made from Private Parties, the concerned DDMA Chairman shall ensure that pre-contracts are entered with parties through rate contract fixation as directed vide Ltr. No. 33-2/2015-NDM-I dated 17th April 2015 from Ministry of Home Affairs, Govt. of India. Necessary format for pre-contract entry is available in the *Handbook on Disaster Management – Volume 2 – Emergency Operations Centres & Emergency Support Functions Plan, Kerala* available at <http://disasterlesskerala.org/handbooks/>. Such pre contracts have to be entered by the Chairman DDMA or an officer with delegated authority of the Chairman to enter into such contracts.
22. District Tourism Promotion Councils shall ensure that warning boards are placed at bathing ghats in rivers and indicating that there are possibilities of flash floods and that tourists shall not take bath at such locations particularly on rainy days.
23. District Tourism Promotion Councils shall ensure that warning boards are placed along beaches and dams preventing public from entering into water on rainy days.
24. District Tourism Promotion Councils shall ensure that warning boards are placed along Ghat (hilly) roads where small streams and rivulets intersect indicating that there are possibilities of landslides and flash floods and that tourist shall not stop at such locations particularly on rainy days. The blockades in the culverts & bridges in the ghat roads and small rivulets in the hilly areas may be cleaned up after the first rains, by 30th May 2016 by the respective Local Self Governments such that smooth flow of water is ensured.
25. Quarry blasting shall be temporarily banned if there are two consecutive days of rainfall in the respective village until a completely rain free day occurs. Village Officers are specifically delegated for ensuring the implementation of this. This shall be in effect throughout the monsoon season.

Note that last two years, despite severe rains, by implementing this temporary ban, not a quarry accident death occurred during the monsoon season.

26. Road safety authority shall ensure that speed limits are strictly followed on roads. It is also suggested that along major roads through which nighttime traffic of petro-chemicals takes place, trucks shall be stopped at the entry point of all district boundaries and provided with necessary stimulants (tea/coffee) to ensure that they are fit to drive in the night. This shall strictly be followed on rainy days.
27. Dam safety authority, Irrigation department and KSEB shall ensure that in case dam gates are to be opened, the message shall be properly communicated to the district disaster control rooms of all districts downstream the river.
28. DDMA shall ensure that all Very High Frequency Radio sets of the DM Department in the district and taluks are active before 30th May with the help of Police Telecommunications Wing of the district. The Chairman, DDMA may use the funds allotted vide Order No. 282/SDMA/2013 dated: 30/03/2013 & Order No. 326/SDMA/2013 dated: 19/12/2013 of Secretary KSDMA for this purpose. The expenditure in this regards shall later be presented before the DDMA meeting and ratification may be sought for from the DDMA, for the work. Shri. Amal Raj, Asst. Professor, ILDM is the State Nodal Officer for VHF Network of DM Department vide GO (Rt).NO.2497/2014/DMD Dt 06-06-14. A copy of the DDMA minutes and the proceedings issued in this regards shall be marked to Shri. Amal Raj at souparnnikaillom@gmail.com. He shall follow up the implementation of this and submit a report to the Government regarding progress in the matter by 30th May 2016.
29. DEOCs of Alappuzha, Thrissur and Ernakulam shall ensure that they are in constant contact with the officials of KSEB and Irrigation Department regarding the status of water level in the reservoirs that drains to the respective districts such that at least 24 hours notice is available to the district prior to opening up of the reservoir gates.
30. All DEOCs shall furnish reports to SEOC (seoc.gok@gmail.com) twice daily (10 hrs and 15 hrs), from June to December in the format prepared and circulated by National Emergency Response Centre vide Ltr. No. 41-8/2015-NDM-I/AD dated 16th December 2015 [Govt. Ltr. No. 86582/K1/2015/DMD dated 06-01-2016]. Format is annexed.
31. In case of Heavy Rainfall Warning and Very Heavy Rainfall warning, all Revenue, Police and Fire and Rescue Officers shall be put on high alert in the districts where such warning is made applicable by IMD and/or SEOC
32. Local Self Government Department may issue necessary approval to all LSGs for using their own funds for immediate emergency response within the following limits – Rs. 5 lakhs for Grama Panchayaths, Rs. 10 lakhs for Municipalities and Rs. 20 lakhs for Corporations
33. SEOC will print the emergency supports functions roles of each departments separately and circulate to all departments prior to 30th May 2016

34. All Departments shall nominate two competent officers for preparing departmental disaster management plan. Departmental DM Plan is statutory under Section 40 (1) of the Disaster Management Act, 2005. SEOC shall conduct the training for preparing the departmental disaster management plan at ILDM before 25th May 2016
35. NDRF shall be pre-positioned at Thrissur Civil Defense Institute (CDI) under the control of the Additional Chief Secretary, Revenue & Disaster Management until the land allotted NDRF at Ernakulam is handed over and NDRF establishes its own facility therein. NDRF positioned at CDI will be used for imparting training to Civil Defense Groups and Voluntary Groups in the state. Head, SEOC shall do the needful for starting training programmes at CDI as decided by State Executive Committee in its meeting held on 18-02-2016. Necessary letters in this regards will be issued to NDRF HQ by Department of Disaster Management.
36. All District Collectors shall be provided with Rs. 50 lakhs as advance from SDRF for flood disaster response.

Monsoon Calamity Reporting to SEOC

(To be sent via email every day at 10 hrs and 16 hrs to seoc.gok@gmail.com)

Name of District:		Date:	Time of Report: 10 hrs/16 hrs
1	Rainfall		
2	IMD prediction for today		
3	Districts severely affected		
4	Houses damaged	Fully	Partially
Rescue, Relief and Instructure issues			
1	No. of persons evacuated		
2	No. of relief camps opened	Relief Centres opened	
		Persons accommodated	
		Medical camps conducted	
		Persons treated in the medical camps	
		Food packets distributed	
		Animal husbandry camps conducted	
		Animals treated in the camps	
3	Damage to KSEB assets	Length of conductors (km)	
		Poles	
		Transformers upto 11 KV	
4	Roads	PWD (km)	
		Panchayath (km)	
		National Highway (km)	
Any deployment/use of the following services in the reporting period			
1	State Disaster Response Force		
2	State Police		
3	Fire & Rescue Services		
4	Boats by fisheries/harbour		
Any deployment/use of the following services in the reporting period			
1	National Disaster Response Force		
2	Air Force		
3	Navy		
4	Army		
5	Coast Guard		
6	Indo-Tibetan Boarder Police		
7	BSNL		
8	Civil Aviation		
9	Railway		

**The Monsoon Preparedness Meeting 2016, on 02.05.2016 & 03.05.2016 at
South Conference Hall**

List of Attendees

1. Sri. C.R Krishna Kumar, Deputy Collector , Thiruvananthapuram
2. Smt. Shainamol .A, District Collector, Kollam
3. Sri. S. Harikishore, District Collector, Pathanamthitta (dcpta.kerala@nic.in)
4. Smt. R. Girija, District Collector, Alappuzha
5. Sri.Swagat Bhadari, District Collector, Kottayam (Dcktm.kerala@nic.in)
6. Sri.A.Kowsigan, District Collector, Idukki
7. Sri.M.G.Rajamanickam, District Collector, Ernakulam (Dcekm.ker@nic.in)
8. Sri.V. Ratheesan IAS, District Collector, Thrissur
9. Smt. P.M Marykutty, District Collector, Palakkad
10. Sri. Venkadesapathy.S, District Collector, Malappuram
11. Sri.P.Balakiran IAS, Kannur (balakiran.ias@gmail.com)
12. Sri.Keshvendra Kumar IAS, District Collector, Wyanad
13. Sri. E. Devadasan IAS, District Collector, Kasaragod.
14. Sri. Sunil Kumar A.M, Director, Agriculture Directorate, Thiruvananthapuram
(sunilkumarjck@gmail.com)
15. Smt. T.Vahida, Programme Executive for Director, All India Radio,
Thiruvananthapuram
16. Dr. Dinesan V.P & Dr. George Abe for Executive Director, Centre for Water Resources
Development, Kozhikode (dvpc@cwrdrn.org, gb@cwrdrn.org)
17. Smt. Subaida P.C, Rationing Controller in -charge for Director, Civil Supplies
Department, Thiruvananthapuram (cesasection@gmail.com)
18. The Assistant Inspector General, Coastal Security, Thiruvananthapuram
19. Comdt P.K Kushwand, Commanding Officer (ICGS, Vizhinjam, Trivandrum) for
Commander, Coast Guard, District No.4, C/o fleet mail office, Kalvetty port, Kochi.
20. Dr. V.Meenakshy, Deputy DHS, DHS Office (invbdcpkerala@gmail.com)
21. Col. Satish R. & Major Ambareesh, Nodal Officer 4th Battalion, DM, Indian Army,
Pangode, Thiruvananthapuram.
22. Sri. K. Jyothish Kumar, Assistant Director, Doordarshan, Thiruvananthapuram
(ddkrishitvm@gmail.com)
23. Sri. E.B Prasad, Director (Technical), Fire & Rescue Services, Thiruvananthapuram.
24. Smt. Smitha B.S, Deputy Director (M.E) for Director, Fisheries Directorate,
Thiruvananthapuram.
25. Sri. C. Thanavelu, Director & Dr. Praveen K.R, Senior Geologist, Geological Survey
of India (GSI), "Dharani" Thiruvananthapuram (geopraveen@gmail.com)
26. Sri. N.Honey, Chief Engineer, Harbour Engineering Department, Thiruvananthapuram
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49. Sri. K.C. Vijayakumar, Spl. Secretary, LSGD, Annexe, Secretariat
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