



GOVERNMENT OF KERALA

Disaster Management (A) Department

No. DMA1/131/2019-DMD

31/05/2021, Thiruvananthapuram

From

Additional Chief Secretary to Government

To

The State Police Chief, Kerala

Director General, Fire & Rescue Services and Civil Defence

Air Officer Commanding-in-Chief, Indian Air Force, Southern Air

Command, Thiruvananthapuram

Commissioner, Land Revenue

Head of Forest Force & Principal Chief Conservator of Forests

Chairperson, DDMA (All Districts)

Director, Met Centre, Thiruvananthapuram

Station Commander, Indian Army, Pangode Military Station

Naval Officer in Charge, Joint Operations Centre, INS Venduruthy

Additional Director General of Police, Intelligence

Commandant, National Disaster Response Force, 4th Battalion, Arakkonam

Commandant, ITBP, Nooranad, Kerala

Deputy Inspector General, Coast Guard, DHQ 4, Kochi

Commandant, BSF, Thiruvananthapuram

Deputy Inspector General of Police, Group Centre, Central Reserve Police Force,
Pallippuram

Deputy Director General, TERM, Department of Telecommunications, Govt. of India,
Kochi

Deputy Director, General & State Informatics Officer, NIC Kerala State Centre

Chairman and Managing Director, KSRTC

Chairman, KSEBL

Managing Director, KWA

Transport Commissioner, Kerala

Commissioner, Excise

Director, Fisheries

Director, Ports
Director, Civil Supplies
Labour Commissioner
Commissioner, Rural Development
Director, Urban Affairs
Director, Panchayats
Mission Director, MGNREGS
Director, Mining and Geology
Director, Animal Husbandry
Director, Dairy Development, Director, Civil Supplies
Director, Agriculture
Director, Public Instruction
Director, Higher Secondary Education
Director, VHS Education
Director, Medical Education
Director, Health Services
Director, Homeopathic Department
Director, Indian Systems of Medicine
Director, Women and Child Development
Director, Ports
Road Safety Commissioner, Road Safety Authority
Director, Tourism
Director, Water Transport Corporation
Director, Scheduled Castes
Director, Scheduled Tribes
Director, Social Justice
Director, Kerala State IT Mission
Executive Director, Suchitwa Mission
Director, Sannadhasena
Director, I & PRD
Member Secretary, KSDMA & Head, KSEOC
Director, Soil Conservation
Director, ILDM, PTP Nagar, Thiruvananthapuram
Director, National Centre for Earth Science Studies, Thiruvananthapuram
Chief Engineer, Irrigation & Administration
Member Secretary, Dam Safety Authority and Chief Engineer, IDRB
Chief Engineer, Dam Safety, KSEB
Chief Engineer, Roads & Bridges (PWD), Kerala

Chief Engineer, Buildings (PWD), Kerala
Chief Engineer, Local Self Government Department, Engineering
Deputy Director General, Geological Survey of India, Thiruvananthapuram
Chief Engineer, Harbour Engineering Department
Executive Director, CWRDM, Kozhikode
Executive Engineer, SWR Dn., Central Water Commission, Govt. of India, Kochi.

Sir,

Sub: DMD-Minutes of the Virtual Conference on Monsoon Preparedness 2021 held on 19 May 2021-reg

A copy of the minutes of the Virtual Conference on Monsoon Preparedness 2021 held on 19 May 2021 under the chairmanship of Chief Secretary, Kerala is forwarded herewith for information and further necessary action.

Yours Faithfully,

Beena.B

Finance Officer

For Additional Chief Secretary to Government.

Copy to:

Additional Chief Secretary, Disaster Management Department, Kerala
The Principal Secretary S&T Department and Executive Vice President, KSCSTE
The Principal Secretary, Revenue (Devaswom), Kerala
Additional Secretary, Disaster Management Department, Kerala

Approved for Issue,



Section Officer.

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Minutes of the Virtual Conference on Monsoon Preparedness 2021 held on 19 May 2021 under the chairmanship of Chief Secretary, Kerala

The Monsoon Preparedness Conference 2021 was chaired by Chief Secretary and was held online using Webex Meetings platform on Wednesday, the 19th May 2021. The meeting started at 1100 am. Heads/representatives of different stakeholder departments and agencies of the Central and State governments, defense and paramilitary forces and district collectors attended the conference.

The State Relief Commissioner in his introductory remarks briefed about the meeting that he chaired on 12th May 2021. Director, Met Centre, IMD briefed about the Long Range Forecast for Southwest Monsoon 2021. He informed that the possibility of high intensity rainfall shall be considered in planning.

Chief Secretary insisted on the need to follow the rule curves and that all stakeholders should follow the rule curves. Chairman, KSEB informed of the difficulty in management of Peringalkuthu reservoir and reservoirs with interstate agreements. Chief Engineer, Irrigation and Administration informed that regular meetings are held with the counterparts in Tamil Nadu and Karnataka. Chief Secretary urged that the frequency of the meetings may be increased. He directed to create a committee headed by State Relief Commissioner to monitor the rule curve and the management of dams in the State and invite Tamil Nadu officials too for the meetings. Member Secretary, KSDMA suggested that the vulnerable population categories identified in the Orange Book needs to be identified in the field and temporary relocation plans needs to be charted out.

Commissioner, Disaster Management insisted on the need to address the evacuation of landslide prone areas. Landslide Susceptibility Maps be disseminated. Landslide warning signs shall be promulgated as IEC. Labour sheds in plantations and the people there should be mapped. Evacuation plans in land slide prone areas and areas of aborted landslides should be prepared by the DDMAs. He also informed that some pending requests for establishing towers in remote locations may be considered by District Collector, Idukki to ensure that communication network is functional in such areas. Member Secretary, KSDMA informed that in 2018 and 2019, vulnerability linked relocation plan for the flood and landslide affected areas were created and executed. A list of vulnerable families/settlements in landslide prone/affected areas were created in 2018 with the help of Geological Survey of India and in 2019 by a team trained and lead by KSDMA. A total of about 2900 individuals availed the scheme and moved to safer locations. In 2018 and 2019, the assistance was provided from CMDRF as there is no other source of funding. Chief Secretary directed that such a scheme may be implemented.

Deputy Director General, Telecom informed that during monsoon time when landslide/road block due to tree uprooting or water level increase happens the diesel transportation to the cell site is blocked by the police/authorities and which results in Power outages in cell site. Transportation to such sites should be allowed. Police/NDRF may extend the necessary support as needed.

After detailed discussions, the following decisions were taken:

Decisions

1. A committee headed by SRC will be constituted for monitoring the operations as per rule curve of all major dams. Representatives from Tamilnadu Government may be invited for the meetings of this committee. (Action: DM Department)
2. All stakeholder departments should strictly ensure that approved rule curves are to be followed for dam operations (Action: KSEB, Irrigation, DDMAs, KSDMA)
3. The Orange Book 2021 will be updated and published by SEOC on 25th May 2021 (Action: SEOC)
4. Vulnerability linked relocation plan for Flood and Landslide Prone Areas: The areas which were identified as vulnerable to landslides by GSI and KSDMA in the year 2018 and 2019 are to be relocated to safer places. The financial assistance scheme for this may continue in the coming years. (Action: DM Department)
5. During monsoon time when landslide/road block due to tree uprooting or water level increase happens the diesel transportation to the cell site is blocked by the police/authorities and which results in Power outages in cell site. Transportation to such sites should be allowed. Police/NDRF may extend the necessary support as needed. (Action: DDMAs)
6. Landslides
 - a. Landslide Susceptibility Maps be disseminated (Action: KSDMA)
 - b. Landslide warning signs shall be promulgated as IEC (Action: KSDMA)
 - c. Labour sheds in plantations and the people there should be mapped (Action: Labour Department, DDMAs, KSDMA)
 - d. Evacuation plans in land slide prone areas and areas of aborted lanslides should be prepared by the DDMAs (Action: DDMA)

Chief Secretary urged all stakeholders to move forward with better preparedness towards disasters. All District Collectors were instructed to hold DDMA meeting for monsoon preparedness and carry the discussions held in today's meeting forward.

The meeting ended by 12.15 pm

List of Attendees

1. The Principal Secretary S&T Department and Executive Vice President, KSCSTE
2. The Principal Secretary, Revenue (Devaswom), Kerala
3. The State Police Chief, Kerala
4. Director General, Fire & Rescue Services and Civil Defence
5. Air Officer Commanding-in-Chief, Indian Air Force, Southern Air Command, Thiruvananthapuram
6. Commissioner, Land Revenue
7. Head of Forest Force & Principal Chief Conservator of Forests
8. Chairperson, DDMA (All Districts)
9. Director, Met Centre, Thiruvananthapuram
10. Station Commander, Indian Army, Pangode Military Station
11. Naval Officer in Charge, Joint Operations Centre, INS Venduruthy

12. Additional Director General of Police, Intelligence
13. Commandant, National Disaster Response Force, 4th Battalion, Arakkonam (Copy to RRC, Kerala)
14. Commandant, ITBP, Nooranad, Kerala
15. Deputy Inspector General, Coast Guard, DHQ 4, Kochi
16. Commandant, BSF, Thiruvananthapuram
17. Deputy Inspector General of Police, Group Centre, Central Reserve Police Force, Pallippuram
18. Deputy Director General, TERM, Department of Telecommunications, Govt. of India, Kochi
19. Deputy Director, General & State Informatics Officer, NIC Kerala State Centre
20. Chairman and Managing Director, KSRTC
21. Chairman, KSEBL
22. Managing Director, KWA
23. Transport Commissioner, Kerala
24. Commissioner, Excise
25. Director, Fisheries
26. Director, Ports
27. Director, Civil Supplies
28. Labour Commissioner
29. Commissioner, Rural Development
30. Director, Urban Affairs
31. Director, Panchayats
32. Mission Director, MGNREGS
33. Director, Mining and Geology

34. Director, Animal Husbandry
35. Director, Dairy Development, Director, Civil Supplies
36. Director, Agriculture
37. Director, Public Instruction
38. Director, Higher Secondary Education
39. Director, VHS Education
40. Director, Medical Education
41. Director, Health Services
42. Director, Homeopathic Department
43. Director, Indian Systems of Medicine
44. Director, Women and Child Development
45. Director, Ports
46. Road Safety Commissioner, Road Safety Authority
47. Director, Tourism
48. Director, Water Transport Corporation
49. Director, Scheduled Castes
50. Director, Scheduled Tribes
51. Director, Social Justice
52. Director, Kerala State IT Mission
53. Executive Director, Suchitwa Mission

54. Director, Sannadhasena
55. Director, I & PRD
56. Member Secretary, KSDMA & Head, KSEOC
57. Director, Soil Conservation
58. Director, ILDM, PTP Nagar, Thiruvananthapuram
59. Director, National Centre for Earth Science Studies, Thiruvananthapuram
60. Chief Engineer, Irrigation & Administration
61. Member Secretary, Dam Safety Authority and Chief Engineer, IDR B
62. Chief Engineer, Dam Safety, KSEB
63. Chief Engineer, Roads & Bridges (PWD), Kerala
64. Chief Engineer, Buildings (PWD), Kerala
65. Chief Engineer, Local Self Government Department, Engineering
66. Deputy Director General, Geological Survey of India, Thiruvananthapuram
67. Chief Engineer, Harbour Engineering Department
68. Executive Director, CWRDM, Kozhikode
69. Executive Engineer, SWR Dn., Central Water Commission, Govt. of India, Kochi.
70. Additional Secretary, Disaster Management Department, Kerala