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Minutes of the Meeting held on 10/05/2019 3.30 pm at the Durbar Hall, Government Secretariat, Thiruvananthapuram under the chairmanship of the State Relief Commissioner for MONSOON PREPAREDNESS 2019

Chair - Dr. V. Venu IAS

List of Participants Appended

MINUTES OF THE MEETING

The meeting started at 3.30 pm. The State Relief Commissioner in his introductory remarks mentioned about the State Disaster Management Plan and the importance of having a departmental disaster management plan. He stressed the importance of Departmental Disaster Management Plans.

Director IMD explained the forecast of South-west monsoon. He said that the date of onset of monsoon is not yet announced. He said that monsoon in general in the country is expected to be 96% of the Long Period Average rainfall in the monsoon season in this year.

The Chairman instructed IMD to ensure that if the forecast of any given day is unusual and may require high alert, such messages shall be conveyed telephonically to the State Relief Commissioner by the Director, Met Centre, Thiruvananthapuram.

The Member Secretary, KSDMA informed the following: The State Executive Committee (SEC) of State Disaster Management Authority was chaired by Chief Secretary on 6-5-2019. The SEC has approved an Orange Book of Disaster Management containing Standard Operating Procedures of different disasters and the Incident Response System to be followed in the State upto Taluk Level. The SEC also approved a sub-document of the Orange book which is titled South West and North East Monsoon Preparedness and Response Guidelines. The guidelines document has details of roles and responsibilities of 30 departments, central agencies and district management authorities and State Emergency Operations Center (SEOC) in monsoon preparedness and emergency response. The South West and North East Monsoon

Preparedness and Response Guidelines was sent to all departments for comments and so far, Kerala Water Authority and Urban Department has offered comments. The last date for comments from the departments is 24-05-2019. The document will be released in public domain on 25-05-2019. It was also explained to stakeholders that specific directions are also there in the document for the dam owning departments such as Kerala State Electricity Board (KSEB), Water Resources Department and Kerala Water Authority. The concerned dam owners are directed to inform the District Disaster Management Authority, at least 36 hours in advance regarding any dam shutter operation required scenarios. The dam owners have also been directed to brief the District Disaster Management Authorities (DDMAs) regarding the blue, yellow and red alert levels and the rule curves for discharge from dams. The Water Resources Department is directed to position a water resources engineer in the district emergency operations centre to concurrently upkeep the water level and flood situational awareness of the DDMA. The KSEB also operates a WhatsApp group in the State level with managers of major dams, Water Resources Department officials, representatives of State Disaster Management Authority, District Collectors and State Relief Commissioner.

The District Disaster Management Authorities (DDMA) have been directed to notify the Incident Response System upto Taluk Level and convene DDMA meetings and Taluk Level monsoon preparedness meetings. The meetings are expected to be completed by 15th June 2019.

Following points were discussed and agreed upon:

1. All stakeholders present in the meeting agreed to review the South West and North East Monsoon Preparedness and Response Guidelines, 2019 and respond with comments if any. If no comments are received until 24-05-2019, the document will be issued and it is binding under the Disaster Management Act,

2005.;

2. Every department should have a departmental disaster management plan especially PWD, Irrigation, KSEB, Fisheries, Dam Safety Authority, and Agriculture.
3. The departments which have already prepared the plan should submit it for review by KSDMA and get it approved formally from KSDMA
4. The inventory list from IDRN is made available in KSDMA website. The list should be updated for preparedness. DDMA's should update the IDRN database urgently.
5. Irrigation department should mark the flood prone areas as part of preparedness activities along densely populated areas
6. Departments should have a SOP for different duties in concurrence with the Incident Response System
7. Departments should ensure that over grown and dangerous trees in their premises are pruned such that they do not fall and cause disasters
8. There should be nodal officers for disaster management up to Taluk level and their contact numbers should be shared with KSDMA and updated with District Response Directory. Through DSS SMS alert will be send to the concerned officers.
9. The DDMA monsoon preparedness meeting at district should be attended by the nodal officers of all departments. The local representatives of armed forces could be invited for DDMA meeting.
10. The DEOC official number is 1077 which could be contacted in case of any emergency.
11. DEOC have a mobile number and all emergency messages are communicated through the same. On receiving a message, a reply should be made by from DEOC to ensure the message has been noted.
12. Gram Panchayat should use quick response team and monitor the condition of schools, identify shelters, and do

- cleaning of canals to prevent flood etc.
13. As per Supreme Court judgment, School Safety Audit should be done
 14. The Armed Forces or NDRF should be called through State Emergency Operations Centre and District Collectors needs to inform SEOC for the same for disasters.
 15. In case of requisition to Navy for local drowning recovery cases, the requisition shall be placed to DEOC Ernakulam and they shall do the needful to communicate it promptly to Indian Navy for necessary support. When Navy is called in, they shall be provided necessary transportation, boarding and lodging for which funds from SDRF may be requisitioned to Government on a case by case basis by the respective District Collector
 16. Indian Army has 2 battalions which will provide service to entire state. The Indian Army official informed that in Pangod, heavy equipment are not present for rescue operations. If Army support with heavy equipment is required, it will need to mobilize materials from Bangalore. The SRC decided to request Indian Army for mobilization of additional boats as the number of boats in possession of the Army presently in Kerala is limited.
 17. The Air force needs 2-2 ½ hours to reach any place in Kerala during an emergency considering the weather situation. The list of helipads with details of contact person could be given to Air force so that helipads could be visited and prior assessment could be done. The list should be given by the District Collector to SEOC urgently.
 18. Coast Guard maintains two speed boats at Vizhinjam and Bepur who do regular patrolling.
 19. Indian Navy have relief materials which could be used in case of emergency situations in the state
 20. NDRF is stationed at Thrissur, where one team of 48 men are present and they have divers and boats which could be used in case of emergency. The district officials should ask for NDRF

through Email or SMS to SEOC. If NDRF team is requisitioned for a particular district, that district should pay for their accommodation (48 men and machinery), boarding and lodging. Transportation cost will be born from District Collectorate, Thrissur.

21. Spreading wrong/ false/fake SMS or other communication should be considered as punishable offense.

The meeting ended at 4.30 pm

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List of Attendees

1. Shri. G.Lakshman IPS, IGP Security
2. Shri. Santhosh K.John IFS, Deputy Conservator of Forest (representing Head of Forest Force)
3. Shri. K.S. Vimal IPS , Superintendent of Police, (HQ), Police HeadQuarters.
4. Shri. Ajith Kumar R.S, ITS, Deputy Director General, Ministry of Communication
5. Shri.Lakshmanan M., Assistant Commandant, Indian Coast Guard
6. Smt. Rohini Raja S., Commandant, CRPF.
7. Shir. Ajith Kumar V., Commandent, SHQ, BSF, Thiruvananthapuram
8. Shri. K. Santhosh Kumar, Director I/C, ISPR Department
9. Shri. T. Elangovan, Executive Director, Kerala Road Safety Authority.
10. Shri. B. Sasi Kumar, Assistant Commandant, LRC, Thiruvananthapuram.
11. Shri. Josephine.J, Assistant Director, (SPC), STDC
12. Dr. Sajith M. DHS
13. Dr. Ajan J AMO
14. Prof. Farook A, Director, VHSE
15. Smt.Lisha Mohan M., Assistant Development Commissioner, Commissionerate of Rural Development
16. Dr. B. Jayachandran, Deputy Director, Animal Husbandry
17. Dr. P.C. Sunil Kumar, Additional Director, Animal Husbandry
18. Smt. K.C. Asha Varma, Senior Technical Director, NIC
19. Shri. Manoj P.A, Senior Technical Director
20. Shri. Arun Sankar R.R., Office of DDG, DoT, Thiruvananthapuram
21. Smt.Bejjy Apraim, Additional Director, SC Development Department
22. Dr. R. Anil Kumar, Joint Director, ISM Department
23. Shri.Antony Austin M.J.,Additional Director, Soil Survey & Soil Conservation
24. Shri. V. Suresh Kumar, Joint Transport Commissioner,
25. Shri. Pradeep G.S., Hazard Analyst, SDMA & SEOC
26. Shri. B.S. Thirumeni, Director of Panchayath
27. Shri. R.K. Thampi, Office in Charge SEOC, KSDMA
28. Shri. Siji M. Thankachan, Section Officer, SDMA
29. Shri. Joe George, SPO, KSDMA
30. Shri.Sachin R. Superintendent Geologist, GSI
31. Smt. Darlene D'cruz, CE, Roads(PWD)
32. Shri.Anil.N.T., Deputy Chief Engineer, PWD
33. Smt.Anita Kumari.K, Exe.Engineer, O/o CE (Bridges)
34. Shri. T.K.Ramakrishnan, Addl. Director, Mining, Geology Dept.

35. Dr. Mathew Joseph, Director, Geological Survey of India
36. Dr.Azeem C.M., State Coordinator, Directorate of Higher Secondary Education
37. Smt.Ummuselma.C, Joint director (Health), ept. Of Urban Affairs
38. Shri. Bibin Joseph, Chief Engineer(Civil-DamSafety & DRIP), KSEBL
39. Shri. K.H.Shamsudeen, Chief Engineer I&D, IDRIB, Irrigation Department
40. Gp.Capt.S.K..Yadav, OPS II B, HQSAC, Air Force
41. Gp.Capt.V.P.Singh, OPS I B, HQSAC, Air Force
42. Brig.C.G.Arun, VSM, Sr.Commander, Army, Trivandrum
43. Col.K.K.Anil Kumar, SO, St HQ Army, Trivandrum
44. Capt.Rajesh Rana, Naval Officer-in-charge (Kerala)
45. Smt.Radha, Asst. Director, Fisheries, O/o Director of Fisheries
46. Shri. Sabu George, Dy. CE, Irrigation
47. Shri. V.J.Suresh Kumar, PA(GP), O/o DPI, TVM
48. Smt. K.Sherin, Finance Officer, Excise Department
49. Shri. A.N.Shaw, DC(Abkari), Excise Department
50. Shri.D.Rajeev, Addl. Commissioner
51. Smt. R.Meena, Civil Supplies Commissioner, Controller of Rating
52. Shri.Sharaf Muhammad, ED, KSRTC
53. Shri. Dhilin R.S., KSRTC, Budget S4
54. Shri.Sathyakumar. C.J., Hazard Analyst, SEOC, KSDMA
55. Shri.Sreekumar M.K., SI of Police SBCID(INT)
56. Shri. Vinayakumar K., SI of Police, SBCID
57. Shri, Jayakumaran Nair, Asst. Planning Officer, Tourism
58. Dr.A.Kowsigan, MD, KWA
59. Shri.R.Prasad, Director, Technical, Fire and Rescue