

No. R-19011/1/2017-Pen Riv
Government of India
Ministry of Water Resources, RD & GR,
(Peninsular Rivers Wing)

242-B, Krishi Bhawan,
New Delhi -110001.
Dated 12th June, 2018

Subject:- Minutes of first meeting of Sub-Committee of National Executive Committee (NEC) to monitor the measures for ensuring high level of preparedness to face any disaster in relation to Mullaperiyar Dam held on 04.06.2018-reg.

The first meeting of Sub-Committee of National Executive Committee was held under the chairmanship of Secretary (WR,RD&GR) in Shram Shakti Bhawan, New Delhi on the subject cited above. The minutes of the above meeting are enclosed for information and necessary action.

Encl. as above



(S. K. KAMBOJ)

Senior Joint Commissioner

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To

1. Chairman, CWC, Sewa Bhawan, R.K. Puram, New Delhi.
2. Member (D&R), CWC, Sewa Bhawan, R.K. Puram, New Delhi.
3. Joint Secretary (RD&PP) and Member-Secretary
4. Principle Secretary, PWD, GoTN
5. Secretary, WRD, GoK
6. Joint Secretary (DM), MHA
7. Joint Secretary, NDMA
8. DDG(DM), Department of Telecommunication
9. Deputy Secretary, Ministry of Power
10. Director, Ministry of Environment, Forest & CC

Copy to:

1. Chief Engineer (DSO) , CWC Sewa Bhawan, R.K. Puram, New Delhi.
2. Under Secretary, Ministry of Home Affairs, Disaster Management Division, C Wing 3rd Floor, NDCC-II, Jai Singh Road, New Delhi – 110001.

Copy also to :

1. PPS to Home Secretary
2. PS to Secretary (WR, RD & GR)

Minutes of 1st meeting of

Sub-Committee of National Executive Committee (NEC) held on 04.06.2018

The 1st meeting of Sub-Committee of National Executive Council to monitor the measures for ensuring high level of preparedness to face any disaster in relation to Mullaperiyar Dam was held under the Chairmanship of Secretary (WR, RD & GR) on 04.06.2018 in Conference Hall, Ministry of Water Resources, RD & GR (MoWR, RD & GR). List of participants is annexed.

At the outset, Secretary, (WR, RD & GR) welcomed the participants. JS(RD&PP) MoWR, RD & GR made a brief power point presentation on issues covering profile of Mullaperiyar Dam, its historical background, controversy & efforts to resolve, legal issues, SC judgments and the mandate of the Sub-Committee of NEC.

Thereafter the Agenda Points were discussed. Summary of the discussion held and decisions taken are as follows:

1. Preparation of Emergency Action Plan (EAP):

Government of Kerala (hereinafter referred as "Kerala") officials stated that the flood inundation maps for dam break flood and large controlled flood have been forwarded by CWC to Kerala. However, the output maps are not in GIS format and, therefore, it is difficult to overlay these maps over revenue cadastral maps to estimate the affected families in the downstream. CWC assured that the data in required format will be provided and requested a technical person from Kerala to get in touch with CWC. It was decided that it will be done in one week time.

Kerala also requested CWC to prepare inundation maps for controlled releases of the normal operating floods. CWC agreed to provide data for Dam Break Flood, Probable Maximum Flood (PMF) and 1 in 25 year flood.

JS(RD&PP), MoWR, RD & GR, sought assurance from Kerala that they have the capacity to prepare the Emergency Action Plan once the data is provided. Kerala assured that they have the requisite capacity. Timeline of 3 months was decided for this purpose. Chairman added that in case Kerala lacks technical capability, CWC would provide necessary support for the purpose.

2. Inflow Forecasting System:

The satellite based telemetry inflow forecasting system in the catchment of the Mullaperiyar needs to be installed. This system should be free from network connectivity related issues. Kerala stated that they have already begun the process of installation of rain gauge system and it should be in place by February, 2019. Kerala also agreed in principle to install the telemetry system. They assured that they will share the data with Government of Tamil Nadu (hereinafter referred as "Tamil Nadu").

3. Automation of Gate Operation Schedule and Reservoir Operation:

Based on the inflow forecasting data, gate operation schedule and reservoir operation plan needs to be prepared. It was agreed that a modern disaster management action plan must have a gate operation schedule. It was appraised that presently, every time a gate operation is to be done one has to approach the dam site through the reservoir by boat. There should be provision for remote operation of the gates.

