

21/07/2017

कार्यालय जिला कलेक्टर, बारा
दिनांक 04/07/2017
आपदा निधिक
कार्यालय जिला कलेक्टर, बारा

क्रमांक: प- ()सं.आ./न्याय/2017/658-55
राजस्थान सरकार

कार्यालय संभागीय आयुक्त, कोटा संभाग, कोटा

सीएजी भवन, कोटा -324009 दूरभाष :0744-2500853,675 फैक्स :2500769, Email : divcomm-kota-rj@nic.in

कोटा दिनांक 2 जुलाई, 2017

जिला कलेक्टर, ✓
कोटा / बून्दी / बारां / झालावाड।

विषय:- Conduct Of State Level Mock Exercise On Forest Fire At Uttarakhand State- After Action Report के कम में।

महोदय,

(58) 111
(8) 111

उपरोक्त विषयान्तर्गत शासन उप सचिव, आपदा प्रबन्धन, सहायता एवं नागरिक सुरक्षा विभाग, राज. जयपुर के पत्र दिनांक 04.07.2017 से नेशनल डिजास्टर मैनेजमेंट ऑथोरिटी, भारत सरकार, नई दिल्ली की प्रति प्रेषित की गई है एवं एन.डी.एम.ए. के पत्र क्रमांक एन.डी.एम.ए./ओ.पी.एस./ए.ए.आर./17 दिनांक 31.05.17 एवं After Action Report की प्रति इस पत्र के साथ उक्त निर्देशों की पालना करवाने हेतु भिजवायी गई है, जिसकी छायाप्रति संलग्न है।

अतः लेख है कि पत्र में दिये गये निर्देशों की जानकारी/ प्रसारण जिले के सभी संबंधित विभागों में निम्नतम स्तर तक करवाये जाने की व्यवस्था कराने का कष्ट करें।

संलग्न:- उपरोक्तानुसार।

भवदीया

अति० संभागीय आयुक्त,
कोटा संभाग, कोटा

कार्यालय जिला कलेक्टर (स्थापना)

क्रमांक/पत्र/स्थाप/2017/1060-1105 दिनांक 28/7/17

उपरोक्त विभागों को सूचना एवं आवश्यक कार्रवाई के लिए प्रेषित

1. समस्त जिला स्तरीय अधिकारी बारां 2. समस्त उपरोक्त स्तरीय अधिकारी
3. A.C.P स्टाफ को भेजकर लेख के उक्त निर्देशों का त्रिपुटी के व/ सरार पर उपरोक्त के त्रिपु आगजक को इसकी जानकारी मिल लके।

Handwritten signature and initials at the bottom right.

राजस्थान सरकार
आपदा प्रबन्धन सहायता एवं नागरिक सुरक्षा विभाग

क्रमांक एफ.14(1)आ.प्र.एवं सहा/अग्नि/सर्व ऑपरेशन/2017/7372-7412 जयपुर, दिनांक 4/7/2017

1. समस्त सम्भागीय
आयुक्त, राजस्थान।
2. समस्त जिला कलेक्टर
(सहायता) राजस्थान।

विषय:- Conduct Of State Level Mock Exercise On Forest Fire At
Uttarakahand State -After Action Report के कम में।

महोदय,

उपरोक्त विषयान्तर्गत निवेदन है कि नेशनल डिजास्टर मैनेजमेंट अथोरिटी भारत सरकार नई दिल्ली द्वारा Conduct Of State Level Mock Exercise On Forest Fire At Uttarakahand की After Action Report की प्रति प्रेषित की गई है। एनडीडीएमओ के पत्र क्रमांक NDMA/OPS/AAR/17 Dated 31.5.2017 एवं After Action Report की प्रति इस पत्र के साथ संलग्न कर निवेदन है कि उक्त निर्देशों की जानकारी/प्रसारण जिले के सभी संबन्धित विभागों में निम्नतम स्तर तक करवाये जाने की व्यवस्था करावें।

संलग्न:-उपरोक्तानुसार।

भवदीय

(डॉ. अनिल पालीवाल)
शासन उप सचिव



Government of India
NATIONAL DISASTER MANAGEMENT AUTHORITY
NDMA Bhawan, A-1, Safdarjung Enclave,
New Delhi -110 029

कार्यालय शासन सचिव,
आपदा प्रबंधन विभाग
राजस्थान, जयपुर

क्रमांक 1096

दिनांक 31/5/17

Dated, the 31 May, 2017.

No. NDMA/Ops/AAR/17/

15476/10
13-6-17

Principal Secretaries (Revenue & DM) of the States/UTs as per list attached.

Subject: CONDUCT OF STATE LEVEL MOCK EXERCISE ON FOREST FIRE AT UTTARAKHAND STATE- AFTER ACTION REPORT.

Sir,

On direction of the Govt of India, a State Level Mock Exercise on Forest Fire was successfully conducted in Uttarakhand on 20 April 2017. The State Administration, District Administration of 13 districts, Army, CAPFs, NDRF, Municipal Corporation, Fire & Emergency Services, Uttarakhand, Chief Medical Officers, and other stakeholders took part under the overall supervision of Chief Secretary, Govt of Uttarakhand. All the stakeholders of 13 districts who took part showed enthusiasm, will to do assigned job in the best possible manner, motivation and camaraderie-ship. The Mock Exercise was conducted in four phases namely Orientation conference, Coordination Conference, Table Top Exercise and Mock Exercise. The Mock Exercise on Forest Fire conducted for the first time in Uttarakhand at State level was a success. Representative of Ministry of Environment, Forests & Climate Change, FRI and Principal Chief Forests Conservator, Uttarakhand also took part.

2. The objectives of the Mock Exercise were:-

- To review the Crisis & Disaster Management Plans of the State and Forest Department for combating Forest Fire.
- To evaluate the Emergency Response Plan and Standard Operating Procedures of the Forest Department & District/s selected for Mock Exercise for Forest Fire.
- To highlight the Roles and Responsibilities of various stakeholders and enhance coordination among Emergency Support Functions at the State & District level.
- To generate Public Awareness' by involvement of Local Government, NGOs and community.
- Identify the gaps in Resources, Manpower, and Communications and in any other field

3. Lessons Learnt/Gaps identified are given at Appendix attached. You are requested to kindly peruse them and instruct the concerned authorities to take appropriate follow-up action, as considered necessary.

Yours faithfully,

(Signature)
(Dhirendra Singh Sindhu)
Joint Advisor (Ops), NDMA

Copy to

Ministry of Environment, Forests, & Climate Change
Government of India.

List of Principal Secretaries/Relief Commissioners/Director of States/UTs.

S.No.	Contact address
1.	Sh Rajesh Kumar, IAS Commissioner/Secy, Government of Assam, Assam Sachivalaya, Dispur, Guwahati-781006 (Fax No.0361- 2237010)
2.	Sh MV Seshagir Babui, IAS Commissioner (DM) Revenue Department, Room No.405, 4th Floor, L Block, Govt of Andhra Pradesh, A.P. Secretariat, Hyderabad-500022 (Fax No.040-23451819)
3.	Sh.Pratyay Amrit, IAS Principal Secretary (DM) Department of Disaster Management, Government of Bihar, Old Secretariat, Patna, Bihar-800015(Fax No.0612-22217786)
4.	Dr Mandeep Kumar Bhandari, IAS Divisional Commissioner, Revenue Department, Government of Jammu and Kashmir, Civil Secretariat, Srinagar-190001 (Fax No.0194-2585458)
5.	Smt Keshni Anand Arora, IAS Financial Commissioner & Principal Secretary, Department of Revenue & DM, Government of Haryana, Room NO: 211, 2 nd Floor, New Secretariat Building, Sector-17, Chandigarh-160017
6.	Shri Tarun Sridhar, IAS Principal Secretary, Department of Revenue & DM, Government of Himachal Pradesh Shimla-171002 Himachal Pradesh(Fax No.0172-2703753)
7.	Dr Raj Kumar Khatri, IAS Principal Secretary, Revenue, Survey & Settlement Department, Government of Karnataka Bengaluru-580 001(Fax No.080-22251958)

19.	Sh Prashant Kumar Goyal, IAS Spl Secretary, Disaster Management Department, Govt of Punjab (Fax No.0172-2740904)
20.	Sh. Gaurav Singh Rajawat, IAS Collector & Relief Commissioner, DM UT of Dadra and Nagar Haveli, Silvassa-396230(Fax No.0260-2642787)

APPENDIX -ALESSONS LEARNT & GAPS IDENTIFIED DURING THE MOCK EX ONFOREST FIRE IN UTTARAKHAND

1. This Mock exercise was the first of its kind on forest fire. The procedure for response was based on the Incident Response System (IRS) which has now been adopted in the entire country for response to Disasters. Under this concept on occurrence of an incident which is of serious nature, all the IRTS at the State and the District level get activated. The important Stake holders collect at the respective EOC, s and a comprehensive response is worked out. All assets assemble at the Staging Area and Composite Task forces are formed consisting of all departments who are required to respond.

OBSERVATION

2. During the conduct of the Mock exercise number of issues got hilgited which need appropriate action at all levels:-.
- a) During the Mock exercise it came to light that except for Forest under the forest Department there are no fire lanes for safety if fire broke out in the forest under the revenue department, Van Panchayats, under Private & other Institutions. It also emerged that the existing fire lanes of the reserve forests there is no provision to cut trees which have grown on the existing fire lanes. As per Supreme Court directions it needs clearance from the Ministry of Environment Forest & Ciimata Change to cut the trees.
 - b) There are three types of forest fires viz Ground Fire, Surface Fire and Crown Fire. Forest Fire in Uttarakhand is mostly confined to Ground Fires and Surface Fires, Crown Fire are rare.
 - c) The Chir forest is most vulnerable to forest fires due to the pine needles and pine cones.
 - d) The forest under revenue department does not have any fire lanes or staff to fight forest fires. Adequate finances also need to be allocated for them.
 - e) There was a need felt to map previous forest fires in order to plan preventive measures for the vulnerable areas and deployment of crew stations. The rain shade areas were also required to be mapped to arrive at the dry patches which may lead to forest fires.
 - f) The funding, infrastructure, training, equipment, and manpower for the management of forest fires under the revenue department needs to be brought at par with the forest department.
 - g) The permission to cut trees which have grown on the fire lanes needs to be procured by the Forest Department from the MoEF& CC in view of the direction of the Supreme Court. This needs to be streamlined.

- h) **Medical plans.** There is a need to update the medical plans and work out the overall medical assets with surge capacity at the State and District Level. The organization of a medical aid post also needs updating and special arrangements need to be made for handling burn case.
- i) **Loud hailers.** The district authorities need to procure loud hailers for the police, the fire department and officials of district administration and forest Department who may be deputed as incident commanders.
- j) **Basic fire fighting Equipment.** It was observed that there was no basic clothing or equipment with the volunteers of the forest department for combating forest fires. No shoes ,no gloves, no face masks, no water bottles, no fire beaters.
- k) **Fire Lanes.** There are no Fire Lanes in the Revenue and forests under the Panchayat this needs to be decided on priority.
- l) **Cutting of trees in fire lanes of Reserve Forest.** The trees which have grown in the fire lanes of the reserve forest need to be cut immediately and clearance from the MoEF&CC should be obtained and given without delay.
- m) **Declaration of Forest Fire Season.** The district administration should declare forest fire season and notify under IPC 335 &336 to take action against anyone who sets forests on fire deliberately.
- n) **NDRF Training & Eqpt.** The NDRF will have to train their personnel for combating forest fires and get the required equipment for the same.
- o) **HQ IDS Air Response.** The HQ IDS should work out an SOP for use of Aerial assets of the Army, Navy and the Air force to combat forest fires and requisite training may also be imparted to the crew.
- p) **Integration of EW System.** The EW System of the forest department needs to be integrated into the State and District Decision Support System on GIS platform by creating layers of the Control Rooms, Master Control Rooms, Crew stations, RRTS and the district resources.

4. **Conclusion.** The entire civil administration at the state and district level including the forest department took part in this pioneer Mock Exercise on Forest fire. During this exercise the Army, ITBP, SSB, NDRF, SDRF, Fire Brigade, Medical ,PWD, Power Corporation, Animal Husbandry, Water Supply ,Food Supply and Transport took part. It was decided that in future all Mock Exercise should be conducted on this pattern which increases the involvement of all the stakeholders. This is the first state level mock exercise in the country on Forest Fires in which all districts of a State took part simultaneously. This pattern can be adopted by other States which are vulnerable to forest fires..