



GOVERNMENT OF INDIA  
भारत सरकार

MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय

**Central Zoo Authority**

केन्द्रीय चिड़ियाघर प्राधिकरण



F.No.25-1/2002-CZA(Vol.II)(AK)/821/2017  
To

BY POST/E-MAIL  
MOST IMMEDIATE  
DATE: 24.04.2017

1. The Secretary, Department of Forests of all States and UTs
2. The Chief Wildlife Warden of all States/UTs
3. The Municipal Commissioner of Ahmedabad, Aurangabad, Coimbatore, Cuttack, Gwalior, Indore, Mumbai, Pune, Rajkot, Solapur, Surat, Thanjavur & Vadodara,
4. The Managing Director of Steel Plants at Bhilai, Bokaro, Jamshedpur & Rourkela
5. The Director/Curator/Officer in charge of all Large, Medium, Small and Mini category zoos

**CIRCULAR**

**Subject: Outbreak of Avian Influenza in China : Preparedness of the States to prevent ingress – regarding**

**Reference:**

1. This office letter F.No.25-1/2002-CZA(Vol.II)(AK)/2831/2016 dated 21.10.2016
2. This office letter F.No.25-1/2000-CZA(290)(M) dated 20.09.2005
3. This office letter F. No. 25-1/2002-CZA(290)(M), dated 20.02.2006

Sir,

It is to inform that the Central Zoo Authority (CZA) has received information from the Department of Animal Husbandry, Dairying and Fisheries of the Government of India vide their letter dated 17.04.2017 (copy enclosed) about outbreak of Avian Influenza in China. In the recent past, the Central Zoo Authority has issued advisory in this regard vide this office letters as referred to above.

The Department of Animal Husbandry, Dairying and Fisheries, Government of India has uploaded an 'Action Plan on preparedness, control and containment of Avian Influenza' on its website under the link **Livestock Health – Bird Flu** (<http://www.dahd.nic.in/about-us/divisions/livestock-health>). A copy of the same is available on the CZA website also under the link <http://www.cza.nic.in/Action%20Plan-Avian%20Influenza-DAHD.pdf>.

*Continued...*

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It is again to advise you to go through the above Action Plan. You are also advised to take necessary precautionary measures for safety of the birds being displayed in your zoos, the wild (free living) migratory / resident birds of the zoo campus as well as of the keepers / personnel directly involved in the handling of animals in the zoo.

In case of any suspicion, detection or mortality among birds, the samples be got tested immediately at National Institute for High Security Animal Diseases (NIHSAD), Bhopal or the designated diagnostic laboratories in the country.

In the event of positive report about Avian Influenza being received in the reports, the Joint Secretary (Livestock Health), Department of Animal Husbandry, Dairying and Fisheries, Government of India and the Director, Animal Husbandry Department of the State and the local officer of the Animal Husbandry Department should be contacted immediately and a contingency plan be prepared and implemented as per the above mentioned Action Plan.

In the event of any suspicion about Avian Influenza among the zoo animals, the zoo personnel handling animals should take all precautionary measures while they are working in the zoo like use of safety gear / clothes / aprons / gloves / face mask / mask with filter / cover over head / gum-boots etc. The sanitation / hygiene / disinfection of personnel, animal enclosures of birds and campus be maintained of the highest standards. All bio-security and safety measures have to be adopted strictly.

This is for your information and guidance please.

**Encls. As above**

Yours sincerely,



**(Dr. D. N. Singh)**  
**Member Secretary**

MOST IMMEDIATE

No 50-193/2006-LDT (AQ) Vol.III  
Government of India  
Ministry of Agriculture & Farmer's Welfare  
Department of Animal Husbandry, Dairying and Fisheries

Krishi Bhawan, New Delhi  
Dated the 17<sup>th</sup> April, 2017

**Subject: Outbreak of Avian Influenza in China: Preparedness of the states to prevent ingress.**

Avian Influenza is a highly contagious avian disease, having zoonotic potential and causing huge losses in terms of mortality and trade of poultry and poultry products. This Department has been issuing the advisories to the States from time to time on preparedness to prevent ingress of Avian Influenza which are available on Department's website ([www.dahd.nic.in](http://www.dahd.nic.in)) at the link 'Bird Flu'.

2. **Recently outbreaks of Avian Influenza (H7N9) have been reported in China and there is a likely risk of ingress of Avian Influenza in country**, since it is a Transboundary animal disease (TAD). Therefore, there is an immediate need that all the states should be in preparedness and keep a watch on any unusual sickness or mortality in birds (poultry as well as wild/ migratory birds) and be fully prepared to prevent disease in their States.

3. It is reiterated that the following measures/ precautions should be undertaken for robust surveillance against disease:-

i). The Action Plan on 'Prevention, Control and Containment of Avian Influenza' is available on the website under the link Birdflu. The surveillance Plan needs to be implemented meticulously. The special surveillance is needed to be carried out in wet markets at the bordering areas, market chain on poultry supply areas with high duck population, water bodies and the nesting places of wild birds as stipulated in surveillance Plan. The veterinary officers should arrange to send samples on regular basis.

ii) Migratory birds play an important role in transmission of Avian Influenza viruses resulting in Low as well as Highly Pathogenic Avian Influenza. Hence, there is need of strengthened surveillance in areas where migratory birds are visiting. Special emphasis should be laid on sero-surveillance in poultry in such areas.

iii) An information, education and communication (IEC) campaign in the state may please be undertaken to familiarize the risk population about Avian Influenza and the precautions that should be taken to prevent it. In case any unusual sickness and mortality is noticed, the same should be reported to concerned immediately. It should be emphasized on the poultry owners, public people involved in poultry business, wild life staff to report such unusual sickness/mortality in birds to nearest veterinary authority for taking necessary action as mentioned in Action Plan.

iv). Incidence of any unusual sickness/mortality in birds should be immediately reported to all concerned as per Action Plan.

v). States are requested to assess district level preparedness at a regular interval for tackling any eventuality, availability of required equipments, chemicals etc. There is also a need to keep the logistics (PPE/ masks/ disinfectants/ chemicals etc.) ready. The mechanisms/ procedures/suppliers for these items must be identified in advance so as to make uninterrupted supplies in emergencies.

vi). Biosecurity needs to be strengthened in all the poultry establishments, Zoos and poultry markets.



(Mihir Kumar Singh)

Joint Secretary to the Government of India

Distribution:

Principal Secretaries/ Secretaries of Animal Husbandry & Veterinary Services of all States/ UTs.

Copy to:

- i) Commissioners / Directors of AH of all the States / UTs.
- i) DDG (Animal Science), ICAR, Krishi Bhawan, New Delhi in respect of poultry organizations under ICAR
- ii) Joint Secretary (Wild Life) M/o Environment & Forests, CGO Complex, Lodi Road, New Delhi.
- iii) Joint Secretary (ANLM), DADF, Krishi Bhawan, New Delhi in respect of Central Poultry Organizations and other Poultry establishment.
- iv) NIC for putting advisory on the DADF web site, under 'Bird Flu' link.
- v) PPS to Secy (ADF)/AHC.