



GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE  
**Central Zoo Authority**



BY E-MAIL/POST

F.No.25-1/2002-CZA(Vol.II)(AK) / 2839/2016

DATE: 24.10.2016

To

The Director/Curator/Officer in charge of all Large, Medium, Small, Mini category zoos

**CIRCULAR**

**Subject: Incidence of Avian Influenza – regarding**

**Reference:**

1. Order F.No.8-89/2016-WL(Pt.) dated 21.10.2016 issued by the Joint Director, Wildlife Division, MOEF&CC
2. This office Circular F.No.25-1/2002-CZA(Vol.II)(AK)/2831/2016 dated 21.10.2016
3. This office letter F.No.19-115/93-CZA(53)(Vol.XI)(AK)/2798/2016 dated 18.10.2016

Sir,

It is to inform that the Hon'ble Minister of State (Independent Charge), Environment, Forest and Climate Change, Government of India and Chairperson, Central Zoo Authority has constituted a Monitoring Committee vide order cited at reference 1, to oversee incidence of death of birds due to avian influenza in the country, under the Chairmanship of the Member Secretary, Central Zoo Authority, with the Director, National Zoological Park, Delhi as Member Convenor and the Deputy Inspector General of Forests (Wildlife), MoEF&CC as member.

In view of the above, you are hereby requested that if any suspected cases / mortality of birds due to avian influenza is reported from the Zoo / Rescue Centre, such cases be reported immediately to the Convenor of the Committee i.e. the Director, National Zoological Park, Delhi under intimation to the Member Secretary, Central Zoo Authority by fax/ e-mail at E-mail: [cza@nic.in](mailto:cza@nic.in), [nzpnnewdelhi@gmail.com](mailto:nzpnnewdelhi@gmail.com) and fax number 011-24367849 & 011 -24352408.

This may be treated as **URGENT**.

Enclosure: as above

Yours sincerely

(Dr. D.N. Singh)  
Member Secretary

*Continued...*

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**Copy to:**

1. The Chief Wildlife Wardens of all States & UTs
2. Municipal Commissioners of Ahmedabad, Surat, Rajkot, Vadodara, Gwalior, Indore, Mumbai, Aurangabad, Solapur, Pune, Coimbatore
3. Managing Directors of Bhilai Steel Plant, Bhilai and Tata Steel & Iron Company, Jamshedpur, Bokaro Steel Plant, Rourkela Steel Plant

**F.No.8-89/2016-WL (Pt.)**  
**Government of India**  
**Ministry of Environment, Forest and Climate Change**  
**(Wildlife Division)**

**6<sup>th</sup> Floor, Vayu Wing,**  
**Indira Paryavaran Bhawan,**  
**Jor Bagh Road, Ali Ganj,**  
**New Delhi – 110003**

**Dated 21.10.2016**

**Sub: Constitution of a monitoring Committee for overseeing out break of H5 avian influenza – reg.**

Hon'ble Minister, Environment, Forest and Climate has directed to constitute a monitoring committee for overseeing out break of H5 avian influenza in the country with the following composition:

- |  |                 |
|--|-----------------|
| 1. Member Secretary, Central Zoo Authority | Chairman        |
| 2. Director, National Zoological Park      | Member Convenor |
| 3. Deputy Inspector General of Forest (WL) | Member          |

The committee will oversee the daily incidences of H5 avian influenza in National Zoological Park and other zoos of the country and make daily report to Hon'ble Minister, Environment, Forest and Climate Change as well as to Joint Secretary, Prime Minister's Office.

This issues with the approval of the competent authority.

R  
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(Roy P. Thomas)  
Joint Director (WL)  
Telefax: 011-24695379  
Email: [jd-wl@nic.in](mailto:jd-wl@nic.in)

**Distribution:**

1. Member Secretary, Central Zoo Authority.
2. Director, National Zoological Park, New Delhi.
3. Deputy Inspector General of Forest (WL)

**Copy to:**

1. PS to Hon'ble Minister, EF&CC
2. PPS to Secretary, MoEF&CC
3. PPS to DGF&SS
4. PPS to ADGF(WL)
5. PPS to IGF(WL)
6. All chief wildlife warden of the States / UTs



GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE

## Central Zoo Authority



BY E-MAIL/POST

F.No.25-1/2002-CZA(Vol.II)(AK)/2831/2016

DATE: 21.10.2016

To

The Director/Curator/Officer in charge of all Large, Medium, Small, Mini category zoos

### CIRCULAR

**Subject: Incidence of Avian Influenza – regarding**

This authority has received information about Avian Influenza among free living birds inside the zoo campus and their mortality. In the past, the Central Zoo Authority has issued advisories in this regard vide letter F.No.25-1/2000-CZA(290)(M) dated 20.09.2005 and F. No. 25-1/2002-CZA(290)(M), dated 20.02.2006 in the matter (copies enclosed).

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 attached herewith.

It is again to advise you to go through the above action plan and 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 in-charge for handling of animals in the zoo. 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 highest standards. All bio-security and safety measures be adopted strictly.

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, list of which is attached herewith.

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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, a copy of which is attached herewith.

A report in this regard may be sent to this authority for information and further necessary action by fax and e-mail.

Yours sincerely,



(Dr. D. N. Singh)  
Member Secretary

**Enclosure: as above**

**Copy to:**

1. The Chief Wildlife Wardens of all States/UTs
2. Municipal Commissioners of Ahmedabad, Surat, Rajkot, Vadodara, Gwalior, Indore, Mumbai, Aurangabad, Solapur, Pune, Coimbatore
3. Managing Directors of Bhilai Steel Plant, Bhilai and Tata Steel & Iron Company, Jamshedpur, Bokaro Steel Plant, Rourkela Steel Plant
4. The Director, Indian Veterinary Research Institute, Bareilly (Uttar Pradesh) – National Referral Centre



सत्यमेव जयते

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE

## Central Zoo Authority



F.No.19-115/93-CZA(53)(Vol.XI)(AK)/2798/2016

DATE: 18.10.2016

To

The Director,  
National Zoological Park,  
Mathura Road,  
New Delhi – 110 003.

**Subject: Avian influenza in National Zoological Park, Delhi – regarding**

**Reference: E-mail dated 17.10.2016 from the National Zoological Park, Delhi forwarding therewith copy of letter from the Dept. of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture, Government of India reporting mortality in birds at National Zoological Park, Delhi**

Sir,

With reference to above, it is to inform that the Central Zoo Authority vide its letter F.No.25-1/2000-CZA(290)(M) dated 20.09.2005 and F. No. 25-1/2002-CZA(290)(M), dated 20.02.2006 had issued a directive to all major zoos in the country advising to take necessary precautionary measures for preventing exposure of fowls being displayed in zoo to wild birds as well as to the keepers / personnel directly in-charge of handling animals in zoo. A copy of both letters is enclosed for perusal.

In view of the positive reports about the H5 Avian Influenza Virus in some of the samples of dead birds by the National Institute for High Security Animal Diseases (NIHSAD), Bhopal, you are advised to take all necessary measures in consultation with the Animal Husbandry Department of the Government of NCT of Delhi. You are further advised to prepare a contingency plan in association with the Joint Secretary (LH), Department of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture, Government of India and the Director, Animal Husbandry, Government of NCT of Delhi for safety of birds and human beings.

It is to further advise you to provide immediate medical assistance to the zoo personnel who have been exposed / handling the affected birds in the zoo in the past few days.

The Central Zoo Authority may be kept informed of the action taken in this regard.

Yours sincerely,

(Dr. D. N. Singh)  
Member Secretary

Enclosure: as above

Copy to:

1. The Additional Director General of Forests (Wildlife), MoEF&CC, Government of India, New Delhi – for favour of information please

*Continued...*

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2. All large, medium and small category zoos – for information with a request to be in preparedness to prevent spread of avian influenza, if any. A contingency plan be prepared and kept in readiness to meet any eventuality in future, if required. In case of any positive report for Avian Influenza, the necessary action be taken in accordance to the 'Action Plan on preparedness, control and containment of Avian Influenza' which is available on the website of Department of Animal Husbandry, Dairying and Fisheries, Government of India under the link Livestock Health – Bird Flu (<http://www.dahd.nic.in/about-us/divisions/livestock-health>) (.pdf file attached **enclosed**)
3. F.No.25-1/2002-CZA – for record



(Dr. D. N. Singh)  
Member Secretary



GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE

## Central Zoo Authority



**BY SPEED POST/FAX/E-MAIL**

**DATE: 21.10.2016**

F.No.19-37/93-CZA(55)(Vol.I)(AK)/2830/2016

To

The Deputy Director (Horticulture),  
Horticulture Division - IV,  
Delhi Development Authority,  
Sheikh Sarai Phase - I,  
New Delhi - 110 017.  
E-mail:- ddhortiv@gmail.com

**Subject: Death of birds at A.N. Jha Deer Park, Hauz Khas, New Delhi due to suspected Avian Influenza – regarding**

Sir,

It has come to the notice of the Central Zoo Authority through the media that two free living birds have died at A.N. Jha Deer Park, Hauz Khas, New Delhi due to suspected Avian Influenza. In this regard, it is to inform that the Central Zoo Authority vide its letter F.No.25-1/2000-CZA(290)(M) dated 20.09.2005 and F. No. 25-1/2002-CZA(290)(M), dated 20.02.2006 had issued an advisory to all major zoos in the country advising to take necessary precautionary measures for preventing exposure of fowls being displayed in zoo to wild birds as well as to the keepers / personnel directly in-charge of handling animals in zoo. A copy of both letters is enclosed for perusal.

In view of the reported death of birds at A.N. Jha Deer Park, Hauz Khas, New Delhi on 20<sup>th</sup> October, 2016, it is to direct that all samples of dead birds be tested at National Institute for High Security Animal Diseases (NIHSAD), Bhopal and results be intimated to this authority urgently.

Further it is advised to take all necessary measures in consultation with the local Animal Husbandry Department officers of the Government of NCT of Delhi and you are further advised to prepare a contingency plan in association with the Joint Secretary (Livestock Health), Department of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture, Government of India and the Director, Animal Husbandry Department of the Government of NCT of Delhi, for safety of animals and human beings.

In case of any positive report for Avian Influenza, the necessary action be taken in accordance to the 'Action Plan on preparedness, control and containment of Avian Influenza' which is available on the website of Department of Animal Husbandry, Dairying and Fisheries, Government of India under the link Livestock Health – Bird Flu (<http://www.dahd.nic.in/about-us/divisions/livestock-health>). Soft copy of the same is enclosed herewith for perusal.

It is to further advise you to provide immediate medical assistance to the zoo personnel who may have been exposed while handling the affected birds in the zoo in the past few days. The Central Zoo Authority may be kept informed of the action taken in this regard.

Yours sincerely,

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

Enclosure: as above



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**Copy to:**

1. The Additional Director General of Forests (Wildlife), MoEF&CC, Government of India, New Delhi – for favour of information please
2. The Joint Secretary (Livestock Health), Department of Animal Husbandry, Dairying and Fisheries, Government of India, E-mail: jslh-dadf@nic.in
3. The Chief Wildlife Warden, Government of NCT of Delhi, A-Block, 2nd Floor, Vikas Bhavan, I.P Estate New Delhi – 110 002. E-mail: ak.shukla@nic.in
4. The Vice-Chairman, Delhi Development Authority, B-Block, 1<sup>st</sup> Floor, Vikas Sadan, New Delhi – 110 023. E-mail: vcdda@dda.org.in



(Dr. D. N. Singh)  
Member Secretary



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GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE

## Central Zoo Authority



**BY SPEED POST/FAX/E-MAIL**

**DATE: 20.10.2016**

F.No.19-166/93-CZA(150)(Vol.V)(AK)/2824/2016

To

The Commissioner,  
Municipal Corporation of Gwalior,  
Nagar Nigam Mukhyalay,  
City Center, Gwalior (Madhya Pradesh)  
Fax:- 0751-2438342

**Subject: Death of Painted stork at Gandhi Zoological Park, Gwalior – regarding**

**Reference:**

1. Your office letter No.1/2016/13/3/GZP dated 20.10.2016
2. This office letter F.No.19-115/93-CZA(53)(Vol.XI)(AK)/2798/2016 dated 18.10.2016

Sir,

With reference to above, it is to inform that the Central Zoo Authority vide its letter F.No.25-1/2000-CZA(290)(M) dated 20.09.2005 and F. No. 25-1/2002-CZA(290)(M), dated 20.02.2006 had issued a directive to all major zoos in the country advising to take necessary precautionary measures for preventing exposure of fowls being displayed in zoo to wild birds as well as to the keepers / personnel directly in-charge of handling animals in zoo. A copy of both letters is enclosed for perusal.

In view of the reported death of 15 Painted stork at Gandhi Zoological Park, Gwalior on 18.10.2016, 19.10.2016 and 20.10.2016 respectively, it is to direct that all samples of dead birds be tested at National Institute for High Security Animal Diseases (NIHSAD), Bhopal and results be intimated to this authority urgently.

Further it is advised to take all necessary measures in consultation with the local Animal Husbandry Department officers of the Government of Madhya Pradesh and you are further advised to prepare a contingency plan in association with the Joint Secretary (Livestock Health), Department of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture, Government of India and the Director, Animal Husbandry Department of the Government of Madhya Pradesh, for safety of birds and human beings.

As informed to you vide this office letter dated 18.10.2016, in case of any positive report for Avian Influenza, the necessary action be taken in accordance to the 'Action Plan on preparedness, control and containment of Avian Influenza' which is available on the website of Department of Animal Husbandry, Dairying and Fisheries, Government of India under the link Livestock Health – Bird Flu (<http://www.dahd.nic.in/about-us/divisions/livestock-health>). Soft copy of the same is enclosed herewith for perusal.

It is to further advise you to provide immediate medical assistance to the zoo personnel who have been exposed / handling the affected birds in the zoo in the past few days. The Central Zoo Authority may be kept informed of the action taken in this regard.

Enclosure: as above

Yours sincerely,

(Dr. D. N. Singh)  
Member Secretary

Continued...

**Copy to:**

1. The Additional Director General of Forests (Wildlife), MoEF&CC, Government of India, New Delhi – for favour of information please
2. The Joint Secretary (Livestock Health), Department of Animal Husbandry, Dairying and Fisheries, Government of India, E-mail: jslh-dadf@nic.in
3. The In charge, Gandhi Zoological Park, Phoolbaug, M.L.B. Road, Lashkar, Gwalior – 474 001. (Madhya Pradesh), E-mail: pradeepnnggw@gmail.com



(Dr. D. N. Singh)  
Member Secretary



केन्द्रीय चिड़ियाघर प्राधिकरण  
Central Zoo Authority

(STATUTORY BODY UNDER THE MINISTRY OF ENVIRONMENT & FORESTS, GOVT. OF INDIA)

Bikaner House, Annexe VI,  
Shahjahan Road, New Delhi-110011  
website : <http://www.cza.nic.in>

F.No. 25-1/2002-CZA(290)(M)

DATE: 20.9.2005

CIRCULAR

To

The Director/ Zoo Superintendent/ In-charge  
of Large, Medium and Small Zoos.

**Sub:- Incidence of avian influenza.**

Sir,

Please refer to this office letter No. 7-12/2000-CZA dated 28.1.2004.

Incidences of avian influenza virus (bird flu) has been reported from the South-East Asian countries, which has affected domestic poultry. Human beings have also been reported to get infected by this disease which has led to deaths.

It is understood that the waterfowls are major reservoir of avian influenza virus. Keeping in view of the fact that during the months of September to December all the migratory waterfowls come to India for winter nesting, it will be advisable to take necessary precautionary measures for preventing exposure of the fowls being displayed in your zoos to the wild birds as well as to the keepers/ personnel directly in-charge for handling of animals in the zoos. The animal husbandry department and the medical services department of your area may be approached for drawing up a suitable contingency plan to tackle any eventuality in this regard.

Yours faithfully,

B

(B. R. Sharma)  
Member Secretary

o/c  
28/9/05



केन्द्रीय चिड़ियाघर प्राधिकरण  
Central Zoo Authority

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(STATUTORY BODY UNDER THE MINISTRY OF ENVIRONMENT & FORESTS, GOVT OF INDIA)

Bikaner House, Annexe VI,  
Shahjahan Road, New Delhi-110011  
website : <http://www.cza.nic.in>

F. No. 25-1/2002-CZA(290)(M)

DATE: 20.2.2006

**CIRCULAR**

To

1. All the Chief Wildlife Wardens  
of all States/ UTs.
2. Directors/Zoo Superintendent/In-charge  
of all large, medium, small & mini zoos.

**Sub:- Incidence of bird flu (Avian influenza H5N1).**

Sir,

Please refer to this office letter of even number dated 20.9.2005.

Incidence of bird flu has now been reported from India, which has affected the domestic poultry in the State of Maharashtra.

You are requested to kindly be in preparedness for taking appropriate measures in preventing spread of bird flu amongst the zoo inmates. The Animal Husbandry Department and the Medical Services Department of your area may be approached for drawing up a suitable plan for tackling any eventuality.

Meanwhile, the Indian Veterinary Research Institute, Izatnagar, Bareilly has also been requested to suggest appropriate guidelines to the Indian Zoos for preventing the spread of the bird flu.

The Central Zoo Authority may be kept informed of the action taken in this regard.

**Yours faithfully,**

B

(B. R. Sharma)  
Member Secretary

**Addresses of the Diagnostic Laboratories**

<p>Director, National Institute of High Security Animal Diseases(NIHSAD), Indian Veterinary Research Institute, Anand Nagar, Bhopal-462021 (MP)</p>	<p>Office: 0755-2759204 Fax: 0755-2758842  <a href="mailto:ddkulkar@rediffmail.com">ddkulkar@rediffmail.com</a></p>
<p>Joint Director, Central Disease Diagnostic Laboratory Centre for Animal Disease Research and Development (CADRAD) Indian Veterinary Research Institute (IVRI) Izatnagar-243122 (U.P.)</p> <p>Director Indian Veterinary Research Institute (IVRI). (Deemed University), Izatnagar-243122 (U.P.)</p>	<p>Tel. (O) 0581-2302188/23100 (M) 09412288343 <a href="mailto:jdcadrad@rediffmail.com">jdcadrad@rediffmail.com</a></p> <p><b>Tel. 91-581-2300096 (O)</b> <a href="mailto:dirivri@ivri.res.in">dirivri@ivri.res.in</a></p>
<p>Joint Director, Regional Disease Diagnostic Laboratory Institute of Animal Health &amp; Veterinary Biological (IAH&amp;VB) Govt. of Karnataka, Hebbal, Bangalore-560024</p>	<p>Office : 080-23515882 Fax : 080-23515882 Mob. 09845196683 <a href="mailto:mdvenkatesha@gmail.com">mdvenkatesha@gmail.com</a></p>
<p>Joint Director, Regional Disease Diagnostic Laboratory Disease Investigation Section Department of Animal Husbandry, Govt. of Maharashtra, Aundh Pune-411007</p> <p>Deputy Commissioner</p>	<p>Office : 020-25692135 Fax : 020-25691474 (M) 09422380604 <a href="mailto:Jcahdis@hotmail.com">Jcahdis@hotmail.com</a></p> <p>(M) 09423012494 <a href="mailto:rautmaresunil@yahoo.com">rautmaresunil@yahoo.com</a></p>
<p>Joint Director, Regional Disease Diagnostic Laboratory Animal Health Institute, Ladowali Road, Jalandhar-144001</p>	<p>Office : 0181-2242335 Fax : 0181-2242335 Mob. 09815170643 <a href="mailto:sddinz@yahoo.com">sddinz@yahoo.com</a></p>

<p>Joint Director, Regional Disease Diagnostic Laboratory Institute of Animal Health &amp; Veterinary Biological (IAH&amp;VB), 37, Belgachia Road, Govt. of West Bengal Kolkata-700037</p>	<p>Office : 033-25328033 Fax : 033-25565476 Mobile: 09433960213</p>
<p>Deputy Director, Animal Health Centre, North Eastern Regional Disease Diagnostic Laboratory, Animal Husbandry &amp; Veterinary Department, Khanapara, Guwahati-781022</p>	<p>Office : 0361-2334177 Fax : 0361-2334177 T/F : 0361-2611596  Mob. 09435342436 <a href="mailto:nerddlguwahati@gmail.com">nerddlguwahati@gmail.com</a></p>