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GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT & FORESTS  
**Central Zoo Authority**

**F. No. 26-1/2010-CZA(Vol. III)(M)/2930**

**DATE: 04.06.2013**

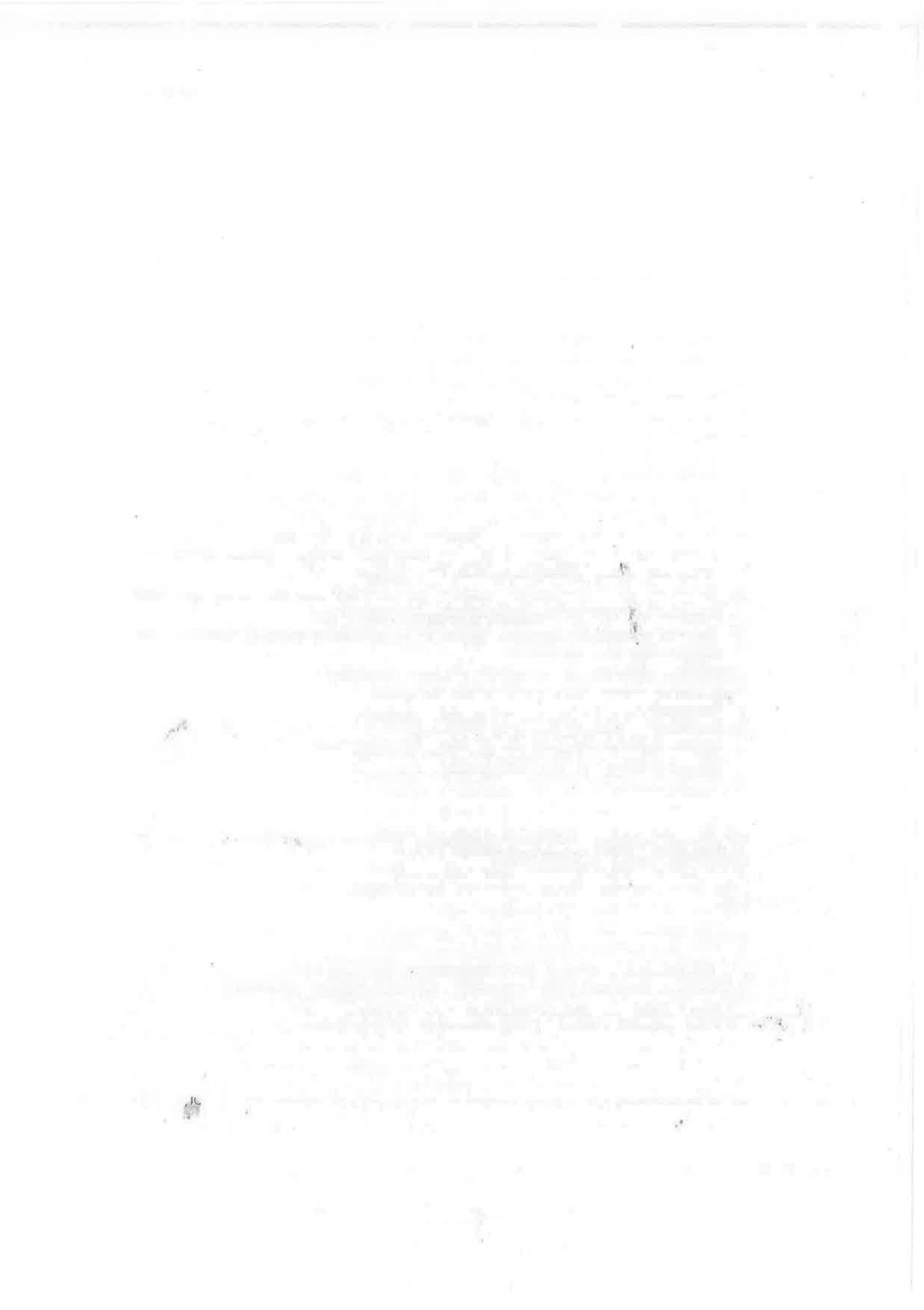
To

1. Addl. DGF (WL), MoEF, Government of India, New Delhi.
2. Director, Project Elephant, MoEF, Government of India, New Delhi.
3. Sh. P. R. Sinha, Director, Wildlife Institute of India, Chandrabani, Dehradun
4. IGF (WL), MoEF, New Delhi
5. The Chairman, Animal Welfare Board of India, Gurgaon, Haryana.
6. Shri S. K. Patnaik, Member, CZA, 81, Fishery Lane, Budheswari Colony, Bhubaneswar – 751 006 (Orissa)
7. Sh. Kartick Satyanarayan, Member, CZA, D-210, Defence Colony, New Delhi – 24.
8. Mrs. Suparna Baksi Ganguly, Member, Elephant Appraisal Committee, 'Southern Cross', 9 A Myrtle Lane, Richmond Town, Bangalore – 560 025, Karnataka.
9. Dr. K. K. Sharma, Member, Elephant Appraisal Committee and Professor, Department of Surgery, College of Veterinary Science, Assam Agriculture University, Khanpara, Guwahati – 781 022 (Assam)
10. Shri S. C. Sharma, Member, Expert Group on Zoo Designing, 411, New Delhi Apartments, Plot No. 7, Vasundhara Enclave, Delhi – 96.
11. Shri R.S. Bhadauria, Member, Expert Group on Zoo Designing, B-116, Indra Nagar, Lucknow – 243 403
12. The Chief Wildlife Warden, Andhra Pradesh, Hyderabad.
13. The Chief Wildlife Warden, Karnataka, Bangalore.
14. The Chief Wildlife Warden, West Bengal, Kolkata.
15. The Chief Wildlife Warden, Assam, Guwahati.
16. The Chief Wildlife Warden, Kerala, Thiruvananthapuram.
17. The Chief Wildlife Warden, Maharashtra, Nagpur.
18. The Chief Wildlife Warden, Haryana, Panchkula.
19. The Chief Wildlife Warden, Uttar Pradesh, Lucknow.
20. The Chief Wildlife Warden, Tamil Nadu, Chennai.
21. The Chief Wildlife Warden, Jharkhand, Ranchi.
22. The Chief Wildlife Warden, Odisha, Bhubaneswar.
23. The Chief Wildlife Warden, Madhya Pradesh, Bhopal.
24. The Chief Wildlife Warden, Bihar, Patna.
25. The Chief Wildlife Warden, Punjab, Chandigarh
26. The Chief Wildlife Warden, Gujarat, Gandhinagar
27. The Member Secretary, Zoo Authority of Karnataka, Mysore
28. The Member Secretary, Zoo Authority of Andhra Pradesh, Hyderabad.
29. The Member Secretary, West Bengal Zoo Authority, Kolkata.
30. The Member Secretary, Zoo Authority of Tamil Nadu, Chennai.
31. The Commissioner, Aurangabad Municipal Corporation, Aurangabad.
32. The Commissioner, Ahmedabad Municipal Corporation, Ahmedabad.
33. The Commissioner, Mumbai Municipal Corporation, Mumbai.
34. The Commissioner, Pune Municipal Corporation, Pune, Maharashtra
35. The Commissioner, Indore Municipal Corporation, Indore, Madhya Pradesh

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ok  
5/6/2013

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36. Dr. S. Panda, President, Indian Zoo Directors' Association and Director, Nandankanan Biological Park, Bhubaneswar.
37. Director, National Zoological Park, Delhi
38. The Director, M. C. Zoological Park, Chhatbir, Punjab.
39. The Director, Arignar Anna Zoological Park, Vandalur, Chennai
40. The Director, Assam State Zoo, Guwahati, Assam
41. The Director, Bhagwan Birsa Biological Park, Ranchi
42. The Director, Dr. Shivaram Karanth Pilikula Biological Park, Mangalore
43. The Director, Kamla Nehru Prani Sangrahalaya, Indore, Madhya Pradesh
44. The Director, Sanjay Gandhi Biological Park, Patna, Bihar.
45. The Director, Bannerghatta Biological Park, Bangalore, Karnataka
46. The Director, Sri Chamarajendra Zoological Gardens, Mysore
47. The Director, Rajiv Gandhi Zoological Park & Wildlife Research Centre, Katraj, Pune, Maharashtra
48. The Director, Thiruvananthapuram Zoo, Thiruvananthapuram, Kerala
49. The Director, V. J. B. Udyan-Zoo, Byculla, Mumbai, Maharashtra
50. The Director, Nehru Zoological Park, Hyderabad, Andhra Pradesh
51. The Director, Zoological Garden, Allpore, Kolkata, West Bengal,
52. The Divisional Forest Officer/ In-charge, Kapilash Mini Zoo, Dhenkanal, Odisha
53. The Curator, Indra Gandhi Zoological Park, Visakhapatnam
54. The Curator, Sri Venkateswara Zoological Park, Tirupati
55. The Director, Aurangabad Municipal Zoo, Aurangabad
56. The Zoo Superintendent, Kamla Nehru Zoological Garden, Ahmedabad
57. Director, Wildlife Trust of India, B-16, Second Floor, Sector 6, Noida – 201 301 (U.P.).
58. Dr. Rahul Kaul, Wildlife Trust of India, B-16, Second Floor, Sector 6, Noida – 201 301 (U.P.).
59. Dr. Manilal Valliyate, People for Ethical Treatment of Animals (PETA), 127/16, Sardar Vallabhai Patel Nagar, MHADA, Jankidevi Public School Road, Andheri West, Mumbai – 400 053 (Maharashtra).
60. Dr. Ajay Desai, B.C. 84, Camp, Belgaum– 590 001, Karnataka

**Sub:- Minutes of the Stakeholders Consultative Meeting on "Elephant Upkeep in Zoos" held on 18<sup>th</sup> March, 2013.**

Madam/ Sir,

A copy of the approved Minutes of the Stakeholders Consultative Meeting on "Elephant Upkeep in Zoos" held on 18<sup>th</sup> March, 2013 under the Chairmanship of Addl. DGF (WL) & Director, Wildlife Preservation, Government of India in the Room No. 403, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi is enclosed herewith for your kind perusal and necessary action at your end.

Yours faithfully,

  
(B. S. Bonal)

Member Secretary

Encl: as above

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**Minutes  
of the  
Stakeholders Consultative Meeting on "Elephants Upkeep in Zoos"  
18<sup>th</sup> March 2013**

The Stakeholders Consultative Meeting on "Elephants Upkeep in Zoos" was held on 18<sup>th</sup> March 2013 under the chairmanship of Shri S. S. Garbyal, Addl. DGF (WL) and Director, Wildlife Preservation, Government of India in the Room No. 403, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi. The list of participants is annexed at **Annexure – I**.

The Chairman of the Meeting welcomed the officials and participants. The Chairman requested the Member Secretary, Central Zoo Authority to deliver a brief background information on the issue of elephant upkeep in the zoos in India and advisory issued by the Central Zoo Authority on banning their exhibition in Zoos.

The Member Secretary, Central Zoo Authority highlighted grounds on which the advisory banning elephants in zoos in November 2009 and the directives issued by the Central Zoo Authority. During his presentation, Member Secretary, CZA highlighted that the 30 numbers of elephants from various zoos have been rehabilitated to the Forest Camps/ Wildlife Sanctuaries/ Rescue Centres because of which "committee" for appraisal was constituted. He also highlighted reason to constituting appraisal committee because of the receipt of request from various Zoo Directors and Chief Wildlife Wardens to exempt zoos under their jurisdiction from shifting their elephants on various grounds. Some of them appeared to be quite genuine and were in the interest of upkeep of elephants. The mandate of the Appraisal Committee was to visit the concerned zoos and report on elephants kept in different zoos and the type of housing facilities available with the zoos and suggest. He also informed the participants that a Sub-committee was constituted by the Technical Committee for critical review of recommendations of the "Appraisal Committee". A compiled note prepared in consultation of both committees highlighting cases of all the remaining elephants in the zoos was circulated in the meeting.

Dr. K. K. Sarma, Member of the Elephant Appraisal Committee apprised the participants on the "Needs of Elephants in Captivity". The main highlight of his presentation was that the zoo should meet the biological, behavioural, physiological and social requirement in captivity which includes adequate housing area, trained manpower, potable water, appropriate and adequate diet and enrichment of the enclosure. He also highlighted that among all the institutions holding elephants like Zoos, Circus, Temple, Private elephant, the zoo has the best facility available, equipped with zoo hospital, vets with equipments and capability to attend to any eventuality but for few zoos.

Mrs. Suparna Bakshi Ganguly, Member of Appraisal Committee gave a presentation on the "Status Report on the Elephants housed in Zoos of India" on behalf of the Members of the Appraisal Committee. A hard copy of the Appraisal Report on all the zoos as submitted by the Members was also distributed to all the participants. Mrs. Ganguly explained in detail the elephants housed in all the 21 Zoos which were

evaluated by them. The reports represent the actual observations of elephant behaviour, enclosure size and area, physical conditions of the elephants, elephant upkeep and management. The committee's interactions with the concerned officials and mahouts were also mentioned. The reports had attempted to recommend on the basis of objectivity and a scientific style of evaluation based on welfare parameters published by the Project Elephant Directorate in 2008. The parameters, based on welfare conditions, veterinary support and manpower resources have been rated and evaluated on their merits.

On the basis of the reports along with recommendations submitted by the Members of the Appraisal Committee, the Sub-committee constituted by the Chairman, Technical Committee of the CZA presented detailed summary and recommendations and it was presented by Shri S. K. Patnaik, Member, Central Zoo Authority. Dr. N. V. K. Ashraf, Chief of Conservation Wildlife Trust of India, Noida facilitated the session. While final recommendations were presented, the views of participants along with the representatives of Chief Wildlife Warden, Member Secretaries of state zoo authorities President, Indian Zoo Directors' Association and Directors of the Zoo were noted and their views were considered positively.

During the meeting Major General R. M. Kharab, Chairman, Animal Welfare Board of India raised a concern that the animal welfare should be given utmost priority while taking any decision. He also highlighted that the quality of life and facilities provided in the most of the zoos are inadequate and poor. He recommended that the Ministry of Environment and Forests and Central Zoo Authority should take first initiative on the elephants housed in the circuses, temples and other performing animals. Mj. Kharab opined that the performing of elephants in circuses should be banned. He also suggested that the standard operating procedures (SOP) for all the Zoos should include animal health, diet, enrichment, housing and their periodic monitoring by expert team once every three months. To this effect the Member Secretary, Central Zoo Authority informed that the Chairman, Animal Welfare Board of India has already been requested by the Central Zoo Authority to take up the matter banning performance of elephants housed in circus under Section 22 of the Prevention of Cruelty to Animals Act.

Sh. S. C. Sharma, Retd. Addl. DGF (WL), MoEF stated that banning of the circus elephants from the performance will be a difficult task unlike banning performance for Tigers, Lions, Monkeys etc., more so since as there are thousands of elephants kept in captivity by temples, individuals, sadhus etc, it should be taken up in a phased manner.

Dr. Sudarshan Panda, President, Indian Zoo Directors' Association stated that the advisory issued by the Central Zoo Authority in 2009 does not contain any research. He also stated that most Forest Camps in the country are not equipped to house zoo elephants, therefore major zoos of the country, which have large areas must be allowed to retained the elephants with improved facilities as per the CZA's guidelines.

The Addl. DGF (WL)/Chairman of the Meeting and the Member Secretary, Central Zoo Authority clarified that this Meeting pertains to the decision taken with regard to the elephants housed in zoos only. With respect to the circuses matter will be taken up once the conditions have been implemented by the zoos and he also clarified that the

elephants held by temples and other performing animals does not come under the purview of the Central Zoo Authority, therefore, necessary action may be taken by the Project Elephant and Animal Welfare Board of India, Chennai.

Dr. Manilal of People for Ethical Treatment for Animals (PETA), Mumbai stated that since European countries have banned elephant in Zoos and Circuses, therefore the ban on Zoo elephant should be upheld in India too and that Government of India should give priority to set up ideal rescue centres for housing of elephants of zoos and others.

Mrs. Gauri Maulekhi of People for Animals, Uttarakhand, highlighted that Government of India should set up Elephant Care Centre providing large areas to elephants as well take up the issue of changing mindset of people by organizing suitable sensitization workshop.

Sh. R. S. Bhadauria, Ex-Principal Chief Conservator of Forests and Chief Wildlife Warden, Uttar Pradesh, who could not attend the said Meeting, however he had communicated his view that "the ban on keeping elephants in zoos should be lifted and zoos which can afford to build spacious enclosures or have already built enclosures as per CZA guidelines, should be allowed to keep elephants, observing strict upkeep standards laid down by CZA".

After detailed deliberation and on perusal of the recommendation made by Appraisal Committee and Sub-committee and presented by Sri S. K. Patnaik, Member, CZA the following recommendations were made:-

S. No.	Name of the Zoo	Existing number of Elephant		Current area in acres/ sq. mts.	Area proposed for housing of elephants	Carrying capacity (Maximum number of elephants to be housed)	Recommendations
		Male	Female				
01	Arignar Anna Zoological Park, Vandalur, Chennai, Tamil Nadu		04 (5y) (4y) (3y) (1.5y)	7 ha (paddock) 8.75 ha (total area)	25 ha	12	(i) Recommended to retain <u>11(4:7)</u> elephants subject to increase the area for elephants to 25 hac. Where not more than 12 elephants can be housed at any point of time. (ii) The facility should act as an elephant care centre. (iii) Rescued elephants, after treatment, should go to the forest camps soon after they are fit. (iii) Efforts should be made to raise the

							<p>rescued calves in Forest Camps.</p> <p>The existing enclosure is large enough and the available space can be increased by using various enrichment</p> <p>(iv) The inclusion of rescued elephants with the existing animals might pose a health hazard for both the existing as well as the rescued animals as the pathogens present cannot always be detected and treated before such introductions.</p> <p>(v) The Zoo has lake located inside the boundary of the park to which the animals can be taken on a rotational basis for bathing every day atleast for 2 hours for each animal.</p>
02	Assam State Zoo, Guwahati, Assam		03	2 ha presently given	10 ha	6	<p>(i) Recommended to retain existing 3 (0:3) elephants subject to increase of the area for elephants to 10 hac. , where not more than 6 elephants should be housed at any point of time.</p> <p>(ii) The facility should act as an elephant care centre.</p> <p>(iii) The zoo should provide alternate area (near old white winged wood duck enclosure) which also has a water body.</p> <p>(iv) The zoo may explore the possibilities of dealing the female elephant Deepa, in constant agony, appropriately may be euthanised in consultation with the Chief Wildlife Warden, Assam.</p> <p>(v) Deepa elephant should never be used</p>



03	Bhagwan Birsa Biological Park, Ranchi, Jharkhand	02 (14y) (9y)	01 (15y)	2.5 acre	10 ha	5	for display purposes. (I) Recommended to retain existing 3 (2:1) elephants subject to increase of the area for elephants to 10 hac., where not more than 5 elephants should be housed at any point of time. (II) The facility should act as an elephant care centre. (III) Large area is available and if welfare conditions are met then animals can be housed at the Zoo if zoo agrees to meet with conditions within stipulated timeline. (IV) The enclosure should have a large water body which can have running water flowing through it using a pipeline if a natural waterbody of adequate size is not present in the zoo.
04	Nandankanan Zoological Park, Bhubaneswar, Odisha	02 (3.7) (2.8)	05 (58y) (48y) (15y) (4y) (2mths)	5 acre	8 ha	5	(I) Recommended to retain existing 7 (2:5) elephants subject to increase the area for elephants to 8 hac. (II) The facility should act as an elephant care centre. (III) Large area is available and if welfare conditions are met then animals can be housed at the Zoo if zoo agrees to meet with conditions within stipulated timeline
05	Dr. Shivaram Karanth Pillikula Biological Park, Mangalore, Karnataka	0	02	5 acre	10 ha	5	(i) Recommended to retain existing 2 (0:2) elephants subject to increase of the area for elephants to 10 hac., where not more than 5 elephants should be housed at any point of time. (ii) The facility should act as a elephant care centre.

16

							(iii) The animals to be shifted to a new area earmarked for future expansion area, away from the Tiger, Panther enclosures as approved by the Central Zoo Authority in Master (layout) Plan.
06	Kamla Nehru Prani Sangrahalaya, Indore, Madhya Pradesh	01 (43)	01 (48yrs)	0.25 acres	2 ha ( for two females) 1 ha (for male)	3	(i) Recommended to retain existing 2 (1:1) elephants subject to increase of the area for elephants to 3 hac., where not more than 3 elephants should be housed at any point of time. (ii) The facility should act as a elephant care centre. (iii)As the female (Champa) have no companion in the park and it is recommended that the female elephant from Kamla Nehru Zoological Garden, Ahmedabad may also be shifted to Indore. (iv) Male elephant in constant Musth should have off-exhibit musth enclosure with protected contact (1 ha of area)
07	Sanjay Gandhi Biological Park, Patna, Bihar	00	01 (39yrs)	5700 sq mtrs	153 acres		Since, Sanjay Gandhi Biological Park, Patna does not have adequate area, the elephant should be shifted to <u>Bhagwan Birsa Biological Park, Ranchi.</u>
08	Bannerghatta Biological Park, Bengaluru, Karnataka	02	09 (12mths to 72 yr)	0.25 acre for display	30 ha (with a provision of 10 ha fenced for housing during night time)	15	(i) Recommended to retain existing 11 (2:9) elephants subject to increase the area for elephants to 30 hac. Where not more than 15 elephants should be housed at any point of time. (ii) The facility should act as an elephant care centre.

							<p>(iii) If the zoo can provide appropriate welfare conditions and meet specific needs of the animals, then they may be retained in the Biological Park with increased area.</p> <p>(iv) The boundary wall should be strengthened. No chaining is permitted.</p> <p>(v) No permission for elephant safari shall be given.</p> <p>(vi) The 10 ha area should be fenced for keeping the animals free in night time, however, a total area of 30 ha should be earmarked.</p>
09	Sri Chamarajendra Zoological Garden, Mysore, Karnataka	03 (15y) (6 y) (3 y)	05 (56 y) (31 y) (7 y) (7 y) (7 y)	2 acres	10 ha	5	<p>(i) Recommended to retain existing 8 (3:5) elephants subject to increase of the area for elephants to 10 hac. Where not more than 5 elephants should be housed at any point of time.</p> <p>(ii) The facility should be created at Karanji Lake.</p> <p>(iii) The facility should act as an elephant care centre.</p> <p>(iv) The Asian elephant exhibit facility in the existing zoo should be closed &amp; made available for African elephant.</p> <p>(v) The Asian elephants sharing area with the African elephants should not be sent to wild at any point of time as preventive measures for spreading herpes virus.</p>
10	National Zoological Park, New Delhi	02 (32) (14) Africa	01 (32 Y)	0.5 acres	5 ha	3 (including single African elephant)	<p>(i) Recommended to retain existing 3 (2:1) elephants subject to increase of the area for elephants to 5 hac. Where not more than</p>

							<p>3 elephants should be housed at any point of time.</p> <p>(ii) The facility should act as an elephant care centre.</p> <p>(iii) Increase the area to the back side of the enclosure.</p> <p>(iv) Close the animal houses from the front by providing adequate screening.</p> <p>(v) The new enclosure as proposed may be used for elephants in musth.</p> <p>(vi) The Asian elephants sharing area with the African elephants should not be sent to wild at any point of time as preventive measures for spreading herpes virus.</p>
11	Rajiv Gandhi Zoological Park and Wildlife Research Centre, Pune, Maharashtra	00	02 (13.5 y) (13.8 y)	5 acres	4 ha	5	<p>(i) Recommended to retain existing 2 (0:2) elephants subject to increase the area for elephants to 4 hac. Where not more than 5 elephants should be housed at any point of time.</p> <p>(ii) The facility should act as an elephant care centre.</p>
12	Thiruvananthapuram Zoo, Thiruvananthapuram Kerala	01 (32)	01 (79 y)	300 Sq Meters	3 ha	2	<p>((i) Recommended to retain 1(0:1) old female elephant as she is too old for shifting.</p> <p>(iii) The male, who is much younger to her, should be shifted immediately to the Kappukad Elephant Centre in the state at the earliest.</p>
13	Veermata Jijabal Bhosale Udyan-Zoo, Byculla, Mumbai, Maharashtra	00	02 (46 y) (54 y)	4340 Sq mtrs	1 ha	2	<p>(i) Recommended to retain 0:2 elephants as there is no alternate facility available to increase the area to 1 hac. The elephant should be allowed to move freely without chain till the CWLW</p>

19

							finds adequate Forest Camp in WLS/ NP. (iii) If CWLW, Maharashtra finds a place may shift the elephants, it should be done.
14	M.C. Zoological Park, Chhatblr, Punjab	02 (62) (3)	04 (60 y) (28 y) (45 y) (29 y)	5 acre	8 ha	6	(i) Recommended to retain existing 6 (2:4) elephants subject to increase the area for elephants to 8 hac., where not more than 6 elephants should be housed at any point of time. (ii) The zoo is willing to provide much bigger wooded space. Elephants may be retained if appropriate area and care can be given to these animals and specific welfare conditions can be met with.
15	Nehru Zoological Park, Hyderabad, Andhra Pradesh	01 (31)	04 (40 y) (74 y) (42 y) (39 y)	10 acres	8 ha	5	(i) Recommended to retain existing 5 (1:4) elephants subject to increase the area for elephants to 8 hac. Where not more than 5 elephants should be housed at any point of time. (ii) Area provided is large and fairly adequate. The zoo must improve other facilities further and retain these animals,
16	Zoological Gardens, Alipore, West Bengal	00	3 (23 Y) (15 Y) (16 Y)	2200 Sq mtrs	1 ha	2	(i) The decision shall be taken on receipt of undertaking from the state Government of West Bengal. (ii) The Appraisal Committee desired that the zoo should dismantle concrete flooring. (iii) An ongoing study of the Wildlife Institute of India has observed that the elephants housed in the zoo comprise a socially coherent group and display extensive

20

							affiliative behavior patterns. It is therefore suggested that if the zoo is able to arrange for space than it may be allowed to retain the elephants.
17	Kapilash Mini Zoo, Denkanal, Odisha x	2 (2.5) (4.2)	1 (0.8 Y)	2 acres	10 ha	5	(i) The elephants are housed in elephant camp away from zoo, hence, recommended to retain existing 3 (2:1) elephants subject to increase the area for elephants to 10 hac. Where not more than 5 elephants should be housed at any point of time. (ii) The facility should act as an elephant care centre with adequate support staff. It is a good rescue center/camp. (iii) Area appropriate for the existing calf and juvenile elephants. Rescue Center can increase area for elephants
18	Indira Gandhi Zoological Park, Vishakhapatnam Andhra Pradesh	1 (29y)	0	5 acres	5 ha	4	(i) Recommended to retain existing 1 (1:0) elephant subject to increase the area for elephants to 5 hac. Where not more than 4 elephants should be housed at any point of time. (ii) The facility should act as an elephant care centre. (iii) The zoo should construct a new enclosure as per the approved Master (layout) Plan by the CZA. (iv) The zoo should house the 2 females from Aurangabad Municipal Zoo, Aurangabad. (v) In addition to the above suggestions it is also proposed that the

							enclosure should have a large water body which can have running water flowing through it using a pipeline if a natural waterbody of adequate size is not present in the zoo.
19	Sri Venkateswara Zoological Park, Tirupati, Andhra Pradesh	02 (35) (36)	02 (60 y) (11 y)	5 acre	10 ha	4	(I) Recommended to retain 4 (2:2) elephants subject to increase the area for elephants to 10 hac. Where not more than 4 elephants should be housed at any point of time. (II) The facility should act as an elephant care centre. (iii) In addition to the above suggestions it is also proposed that the enclosure should have a large water body which can have running water flowing through it using a pipeline if a natural waterbody of adequate size is not present in the zoo.
20	Aurangabad Municipal Zoo, Aurangabad, Maharashtra	0	2 (48 Y) (13 Y)	1400 Sq mtrs	35 acres	animals to be shifted as no scope for expansion	The elephants should be shifted to Indira Gandhi Zoological Park, Visakhapatnam as the zoo does not have adequate area for housing the elephants.

21	Kamla Nehru Zoological Gardens, Ahmedabad, Gujarat	0	1 (24 Y)	1 acre	May be allowed to retain elephants if zoo can provide 2 to 5 acres and zoo complies strictly with all CZA guidelines and elephant welfare	As the zoo does not have adequate area for housing the lone elephant, she should be shifted to Kamla Nehru Prani Sangrahalaya, Indore.
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The meeting ended with the decision to follow the following resolutions to be adopted by the Zoos for the welfare of the elephants housed in the zoos.

1. CZA upholds ban on zoos that lack space and appropriate environment for housing elephants.
2. CZA bans further intake of elephants (except elephants rescued from the wild, confiscated and old / abandoned / abused elephants, as mentioned in CZA guidelines on dealing with rescued animals).
3. CZA may permit some zoos to house elephants subject to the zoo's willingness to provide increased area, a better environment, higher quality of welfare for elephants and comply with CZA guidelines and specific conditions laid down by CZA sub-committee for the housing of elephants.
4. Zoos that are able to provide large forested/vegetated environment, lakes or water body, adequate space and expert veterinary support may be considered by CZA for retention of elephants provided the above conditions are met with.
5. Elephant enclosures in zoos should have a minimum of 1.2 acres per elephant. It is recommended to house elephants in small groups and not as single animals. This is in addition to the water body and confinement zone (where the elephant could be tethered for conditioning the elephants for easy handling for veterinary examination, bathing, foot care etc.) (or what is called the Elephant House).
6. Time period for compliance for zoos applying for retaining elephants is six months failing which they have to shift their elephants out of their zoos.
7. All elephant management practices followed at the zoo should conform to the needs of the elephants and not oriented towards visitors.
8. Using zoo elephants at temples, processions or riding is banned
9. The CZA guidelines for Elephant housing and management to be reviewed by the CZA sub-committee keeping in mind modern elephant management and training practices



- 10. The CZA sub-committee may guide the zoos with regard to elephant management, design of elephant enclosures, humane training and handling methods, enrichment and keeper training.
- 11. CZA will subject zoos retaining elephants to regular evaluation to ensure compliance.
- 12. The Govt. of India and State Governments must initiate the establishment of ideal rescue centers that comply with guidelines.
- 13. The CZA may guide the zoos keeping elephants on their proper upkeep from time to time.

The Meeting ended with the vote of thanks by Dr. Brij Kishor Gupta, Evaluation and Monitoring Officer, CZA.

Sd/-

(S. S. Garbyal)  
Addl. DGF (WL)  
DATE: 17.05.2013

24

482



Annexure - I**List of Participants on 18<sup>th</sup> March 2013**

S. No.	Name
1.	Shri S. S. Garbyal, Addl. DGF (WL), MoEF, New Delhi
2.	Shri A. M. Singh, Director, Project Elephants, MoEF, New Delhi
3.	Sh. A. K. Khanduri, IGF (WL), MoEF, New Delhi
4.	Sh. S. K. Patnaik, Member, CZA
5.	Maj. Gen. R. M. Kharb, Chairman, AWBI, Chennai
6.	Dr. S. Panda, Director, Nandankanan Zoo, Bhubaneswar
7.	Sh. Amitabh Agnihotri, Director, NZP, New Delhi
8.	Mr. Harpal, Representative of the Director, M. C. Zoological Park, Chhatbir
9.	Mrs. Suparna Baksi Ganguly, Member, Elephant Appraisal Committee, CZA
10.	Dr. K. K. Sarma, Member, Elephant Appraisal Committee, CZA
11.	Sh. S. C. Sharma, Retd. Addl. DGF (WL), MoEF
12.	Sh. Kartick Satyanarayan, Member, CZA
13.	Dr. N. V. K. Ashraf, COO, WTI, Noida
14.	Dr. Manilal Valliyate, PETA, Mumbai
15.	Sh. Vinod Kumar, CF (WL), Gurgaon
16.	Sh. T. V. N. Rao, Member Secretary, West Bengal Zoo Authority
17.	Sh. P. Malikaarjuna Rao, Director, Zoological Parks, Andhra Pradesh
18.	Dr. B. C. Archana Kalyani, Dy. Director, Arignar Anna Zoological Park, Vandalur
19.	Sh. Chandan Kumar Bora, DFO, Assam State Zoo, Guwahati
20.	Dr. K. L. Ghosh, Director, Zoological Garden, Alipore
21.	Ms. Gauri Maulekhi, Member Secretary, PFA, Uttarakhand
22.	Mr. N. R. Bheda, Human Settlements Environment and Youth Centre, Chennai
23.	Sh. Ramesh Pandya, Co-opted Member, AWBI, Ghaziabad
24.	Dr. Brij Kishor Gupta, EMO, CZA
25.	Dr. Devender Kumar, SO, CZA

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