

# **Health Investigation Report of Captive Elephants at Amer and Haathi Gaon in Jaipur**



**Ministry of Environment, Forest & Climate Change  
2020**

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### Background:

Spread across 30 acres, Haathi Gaon (or elephant village) designed in 2006 was established in 2010 at the foothill of the Amer Palace and Fort near Jaipur to house captive elephants registered under the Rajasthan Forest Department. The elephants of Haathi Gaon and Amer are used for elephant rides in Amer Fort. Protesting against the use of captive elephants for elephant rides a case has been filed in the Supreme Court of India by Wildlife Rescue and Rehabilitation Centre & Ors. The Hon'ble Supreme Court vide Writ Petition (s) (Civil) No. (s) 743/2014, Wildlife Rescue and Rehabilitation Centre & Ors. Vs Union of India & Ors. Dated 06.03.2020, directed Ministry of Environment & Forests (MoEF) to send a team comprising veterinary doctors to examine the health condition of all the elephants at Haathi Gaon and Amer in Rajasthan and submit a report regarding the health condition of the elephants. The Hon'ble Supreme Court also advised Dr. Manilal Valliyate, CEO, PETA India to accompany the veterinary team constituted by MoEF&CC.

In compliance with the directions of Hon'ble Supreme Court, a team of veterinary doctors of the following members were constituted by MoEF&CC vide letter No. 8-1/2019-PE 9pt) dated 08.07.2020.

- (i) Dr. N.S. Manoharan, Retd. Additional Director, Dept. of Animal Husbandry, Govt. of Tamil Nadu and Member of Captive Elephant Health Care Committee of MoEF&CC
- (ii) Dr. Karikalan Mathesh, Sr. Veterinarian and Scientist, Centre for Wildlife, ICAR-IVRI, Bareilly, Uttar Pradesh
- (iii) Dr. Arvind Mathur, Sr. Veterinary Officer, Jaipur Zoo.

Dr. Prajna P. Panda, National Coordinator, Elephant Cell, Project Elephant, MoEF&CC accompanied and coordinated the team visit along with Rajasthan Forest Department from 22<sup>nd</sup> to 25<sup>th</sup> July, 2020. Dr. Manilal Valliyate, CEO, PETA India also joined with the team during the investigation of elephants in Haathi Gaon and Amer.

During the three days of health investigation from 23<sup>rd</sup> to 25<sup>th</sup> July, 2020, a total of 98 captive elephants were inspected. Details on the ownership, concentrate food, green forages, supplements, mahout/cavady, housing facility for the elephants and caretakers, veterinary facility, treatment/vaccination protocols, exercise provided, physical

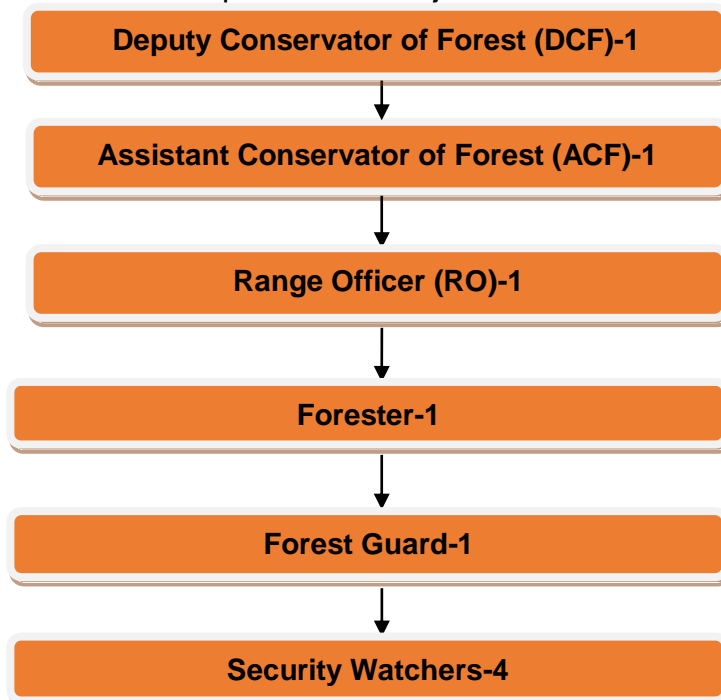
enrichment activities were collected during the inspection and analyzed. The team examined the body condition, visible mucous membranes, foot and eye condition of each elephant, wounds (if any), feeding habits, relationship between the animal and its caretakers and presence of ectoparasites. The team also collected samples of blood, serum, dung, urine, trunk wash fluids and eye swabs from the elephants for further analysis of health parameters or suffering from any disease condition.

During the health investigation, the team also noticed that the elephants were not used for any rides due to COVID 19 lockdown. The Elephant rides in Amer Fort had been closed since mid March 2020. As a result, the captive elephant owners had no source of income from the captive elephant rides and incurred all expenses for the upkeep of the elephants on their own. The Forest Department of Rajasthan, however, has come forward in assisting the captive elephant owners by providing a COVID maintenance ration of Rs. 600/day/elephant.

### **Observations:**

#### **Forest Department Staff at Haathi Gaon**

The captive elephants housed at Haathi gaon and Amer, Jaipur are used for tourist rides in Amer Fort. The State Tourism Department monitored the mode of use, number of rides and the revenue generated from captive elephants. However, the upkeep and care of captive elephants at Haathi Gaon as well as with private owners is the responsibility of the Forest Department of Rajasthan Government.





### Housing of Elephants at Haathi Gaon

Haathi Gaon in Amer is a facility for captive elephants that has been established by the State Tourism Department Rajasthan later from 2018 onwards it was shifted under the control of Forest Department. The captive elephant owners in and around Amer utilize the facility of the Rajasthan Forest Department to house their elephants. To house the elephants, separate facilities called 'thans' have been constructed for each elephant. At present there are around 50 captive elephants housed in Haathi Gaon. Rest of the captive elephants were housed at facility created by private owners near to their houses. The captive elephant owners utilizing the housing facility at Haathi Gaon pay once in lifetime of Rs. 1 lakh as deposit money and registration fee of Rs.10,000/- to the Rajasthan Forest Department.



#### ***Thans created at Haathi Gaon for housing of captive elephants***

A total of 21 blocks are available in Hathi Gaon with 3 'thans' in a block amounting to 63 'thans' in Haathi Gaon for housing captive elephants . At present, 50' thans' are being utilized by the captive elephant owners. The 'thans' are cemented structures with roofs and has good ventilation and draining facility. It was, however, seen that the 'thans' had cemented floors which may not be suitable for the foot condition of the elephants. Therefore, Rajasthan Forest has now constructed a 'than' with rubber tiles on pilot basis to provide cushioning to the foot pads of the elephants. It was also noticed that elephant friendly native species of plants are also being grown in Haathi Gaon for afforestation. Haathi Gaon has a regular supply of electricity and water.



**Rubber mats used in the flooring of thans at Haathi Gaon**

### **Diet of elephants**

In Haathi Gaon, the elephants are fed with green fodder along with concentrates (cereals). The fodder is stored in fodder stock room and fresh fodder is replaced once in three days. The elephants are fed with concentrates like wheat and maize flour along with jaggery, salt, turmeric powder (in winter). Green fodder includes sugarcane, ficus leaves, goolar, jowar, bajra, lucerne. Fruits and vegetables such as water melon, carrot, banana, cucumber are also given to the elephants.



An adult healthy elephant normally consume 200 to 250 kgs of green fodder and drink 150 to 200 liters of water every day. The elephants have good appetite and eager to take green fodder. The trunk will be highly mobile. They defecate 8 to 10 times and urinate 4 to 5 times a day. The visible mucous membrane in healthy elephants will be pink in colour. The tip of trunk and lip will be moist in appearance. The body will be cylindrical in shape and no bones will be visible in external observation. The gait will be gently swaying in nature and head will be held upright. Regular ear flapping and tail wagging will be seen. The healthy animal lie down and get up with ease. The animal exhibits cordial socialization behavior with other animals and caretakers in captivity.

### Social courtyards

Elephants are highly social in nature and spend time in variety of physical activity and interacting among themselves. In Haathi Gaon, four social courtyards have been constructed where elephants are allowed for socialization to cater to their natural behavior and instincts. The Forest Department takes care to allow groups of animals in social courtyards that are compatible to each other and can display their natural behavior.



**Socialization courtyards**

### Veterinary Hospital at Haathi Gaon

A veterinary hospital has been established in Haathi Gaon in 2011 which is under Animal Husbandry Department. A Senior Veterinary Officer is posted in the hospital.

Special health examination of captive elephants at Haathi Gaon is done twice a year in June and December by a team of veterinary doctors.

During the special health camp, the elephants are dewormed and provided mineral supplements at the time of examination. All necessary medicines are available in the hospital. No laboratory facilities are available at Haathi Gaon. However, regularly or whenever required the samples are sent to state disease



investigation laboratory which is of 5 km away from Haathi Gaon. It is also observed that the local domestic livestock and pet animals are being brought and treated regularly for Artificial Insemination and other conditions in this Veterinary Hospital.

#### **Registers of each captive elephant**

All captive elephant owners maintain the following registers for each captive elephant:

- (i) Feeding register -Checked by Forest Department
- (ii) Vaccine register - Checked by Veterinarian
- (iii) Movement register - Maintained by Forest Department
- (iv) Work register - Maintained by Forest Department
- (v) Treatment register - Checked by Veterinarian



**Checking of registers by the Health Investigation Team**



### Role of Ministry of Tourism in elephant rides in Amer Fort:

The elephant rides at Amer Fort is under the control of Department of Archeology and Museum under Art, Culture, Literature and Tourism Ministry. The Superintendent Archeologist informed the team during investigation that the elephant rides are on the decline mode in the past 2-3 years. As male elephants could display aggressive behavior during musth, only female elephants are allowed for rides. Every elephant has two mahouts. Elephants as per their rotation numbers are brought to Amer Fort early in the morning for tourist rides. The elephants are kept in the waiting area till their rotation number is given by the Department of Archeology and Museum to pick tourists at entrance. The elephant has to carry the tourists to a distance of around 600m (from the riding area to the entrance gate of Amer Fort) on concrete road. Till 2017, elephants were used to take tourists on rides both in morning and evening. However, after November, 2017, elephant ride in evening has been suspended and allowed only in morning (6.30-11am or 7-11.30am) depending on the season. The Department also ensures that the elephant ride is only restricted to carrying the tourists uphill from (riding area to entrance gate of Amer Fort). The Department of Archeology and Museum charges tourists a fee of Rs. 1100 per ride of which around Rs. 850/- is given to the captive elephant owner. Once the tourists are dropped at the gate, the elephant comes back to the waiting area for its next rotation ride. No elephant ride is available for tourists to come back to downhill. They either walk back or hire the battery operated antique modeled cars recently being operated by the Department of Archeology and Museum at a nominal price of Rs. 20 per tourist.



**Interaction of team members with Superintendent & Incharge, Amer Port and statue showing elephant ride details**



### **Inspection of elephant waiting area and riding areas at by team members at Amer Fort**

The Ministry in its Guidelines issued in 2008, an elephant is allowed to carry a weight not more than 200kgs uphill. As the Department of Archeology and Museum finds it a logistically difficult to take the measurements of each tourists and the seating arrangements on top of each elephant, the Dept. has reduced the number of tourists from four to two along with a mahout. Every morning a veterinarian comes to inspect the health of elephants in the waiting area. Water and fresh fodder is provided to elephants in the waiting area. In a single day, one elephant gets to go on 1-4 rides as per its rotation number and are given rest in next day as the next set of elephants as per their rotation number take tourists on rides. The Department of Archeology and Museum does not have a tranquilizing gun or any medical emergency kit in case any mishaps arising out of elephants. However, it is available at Nahargarh Biological Park which is 5 km away from Amer port.

### **Wallowing Pond**

Elephants are highly wandering animal and walk 25-30 km in natural surroundings every day to meet their daily demand of food, water, minerals, shade, shelter and other social and physiological demands. Elephants in Haathi Gaon walk for 5 km everyday on natural substrate areas. Elephants love wallowing and mud bathing. Haathi Gaon has a pond which is rain fed and water available throughout the year where all elephants have an opportunity to take bath daily. There are also bore wells for

bathing of elephants. In summer, elephants are given bath twice a day and in winter once a day.



#### Health examination of elephants:

1. All the 98 elephants inspected by the team were good in health condition and were found compatible even while moving in herds. None of the elephants were chained nor did they find to be aggressive. All the elephants showed normal behavior. The bonding between the mahouts, cavadi was cordial and found appreciable.
2. Of the 98 elephants inspected, 42 captive elephants had foot problems, either in the form of mild nail cracks, nail compression or overgrown nails. Few elephants had flat foot pads due to erosion walking on concrete roads.
3. Of the 98 elephants inspected, 22 (22%) captive elephants had eye problems like corneal opacity, cataract etc. In some elephants, the eye problem is irreversible whereas in few elephants the condition is emerging. Eye problems could be due to old age, trauma or nutritional deficiency.
4. Of the 98 captive elephants inspected at Haathi Gaon, 29 elephants were of the age 50 and above. In free ranging conditions, average age of elephant is around 40 years. In captivity, the average age of elephants is around 50 years. But elephants surviving for more than 50 years in captivity indicate good management practices adopted by the owners.
5. **General health condition of elephants:** Of the 98 elephants inspected, 97 elephants had satisfactory health condition and one elephant (45 years old) was



debilitated. The last elephant ride this year was on 17<sup>th</sup> March 2020 after which elephants have not been put to any commercial activity. In spite of this, almost all elephants being in good health condition indicate that owners are equally interested in health of elephants.

6. Total number of samples collected from elephants during health examination
  - i. 61 blood and serum samples
  - ii. 79 dung samples
  - iii. 29 trunk wash fluids
  - iv. 16 eye swabs

The samples collected based on the elephant health status and cooperation of the animal during physical examination.

7. Health examination details and photographs of the individual elephant and results of all the laboratory investigations are given below:

**Various activities of elephant health examination at Haathi Goan and Amer, Jaipur**



**Various clinical conditions identified in elephants during clinical examination**



**A & B: Corneal opacity and cataract  
C & D: Over grown nails with cracks  
E & F: Cracks in the foot pad**



355890/2020/PE

**Name of the Elephant:** Anarkali**Sex:** Female**Microchip No.:** 000647C5CC**Rotation No.:** 1**Age:** 48 years**Owner name:** Arshad Ali**Clinical examination:****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** Nail compression in hind legs**Eye:** Right eye was blind. Left eye had mild corneal opacity.

355890/2020/PE

**Name of the Elephant:** Ramkali**Sex:** Female**Microchip No.:** 0006A2A822**Rotation No.:** 2**Age:** 35 years**Owner name:** Abdul Aziz**Clinical examination:****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Chanchal**Sex:** Female**Microchip No.:** 000647DBD5**Rotation No.:** 7**Age:** 50 years**Owner name:** Vahid Khan**Clinical examination:****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** Nails compressed

355890/2020/PE

**Name of the Elephant:** Chanchal**Sex:** Female**Microchip No.:** 0006590FA9**Rotation No.:** 9**Age:** 55 years**Owner name:** Wajid Khan**Clinical examination:****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Eye:** Left eye blind. Right eye partial opacity**Foot:** Right forelimb nail overgrown. Nail cracks and compression on forelegs**Note:** advised for complete rest.



355890/2020/PE

**Name of the Elephant:** Radha**Sex:** Female**Microchip No.:** 00064F293D  
Sharma**Rotation No.:** 10**Age:** 40 years**Owner name:** Mahendra Kumar**Clinical examination:****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Jaimala**Rotation No.:** 11**Sex:** Female**Age:** 42 years**Microchip No.:** 96100100 0002451**Owner name:** Shahid Khan**Clinical examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** Nail compressed**Eye:** No abnormalities detected

**Name of the Elephant:** Maruti

**Sex:** Female

**Microchip No.:** 000652C634



**Rotation No.:** 13

**Age:** 45 years

**Owner name:** Md. Ibrahim



**Clinical examination**

**Mucous membrane:** Pink

**Wound:** Warts on posterior hind leg and back

**Eye:** Both eyes showed mild cloudiness

**Nutritional status:** Good

**Foot:** Nail compressed on hind legs

355890/2020/PE

**Name of the Elephant:** Gulabkali**Sex:** Female**Microchip No.:** 0006590E56**Rotation No.:** 15**Age:** 57 years**Owner name:** Iqram Ali**Clinical examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** Mild corneal opacity in both eyes**Nutritional status:** Good**Foot:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Rani**Sex:** Female**Microchip No.:** 000647BCD4**Rotation No.:** 16**Age:** 48 years**Owner name:** Shahid Khan**Mucous membrane:** Pink**Nutritional status:** Good**Wound:** Chronic abscess on posterior part of elbow**Foot:** Compressed nails**Eye:** Right eye blind. Left eye mild corneal opacity.**Note:** Advised for complete rest

355890/2020/PE

**Name of the Elephant:** Rangmala**Sex:** Female**Microchip No.:** 961001000005823**Rotation No.:** 17**Age:** 53 years**Owner name:** Imran Mansuri**Clinical examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** Healed old scar on forehead**Foot:** Mild nail compression**Eye:** Right eye mild cloudiness

355890/2020/PE

**Name of the Elephant:** Rupa**Rotation No.:** 18**Sex:** Female**Age:** 52 years**Microchip No.:** 000659194C**Owner name:** Munne Khan**Clinical examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** Wound in left shoulder. Treatment ongoing**Foot:** Nail crack and compression**Eye:** No abnormalities detected



355890/2020/PE

**Name of the Elephant:** Rajrani**Rotation No.:** 20**Sex:** Female**Age:** 56 years**Microchip No.:** 000647F0737**Owner name:** Lateef Alam**Clinical examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** No abnormalities detected**Eye:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Champa**Sex:** Female**Microchip No.:** 0006584C6D**Rotation No.:** 21**Age:** 48 years**Owner name:** Irfan Mansuri**Clinical Examination:****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** No abnormalities detected**Eye:** Bilateral corneal opacity

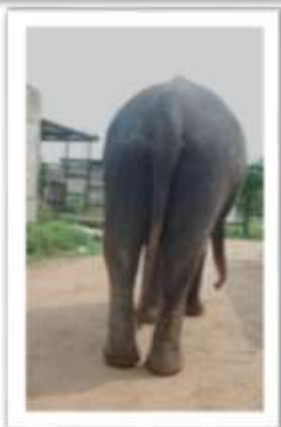
355890/2020/PE

**Name of the Elephant:** Chanchal**Sex:** Female**Microchip No.:** 000647CE93**Rotation No.:** 23**Age:** 58 years**Owner name:** Munne Khan**Clinical examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** Nail compression

355890/2020/PE

**Name of the Elephant:** Gopali**Rotation No.:** 25**Sex:** Female**Age:** 48 years**Microchip No.:** 961001000004251**Owner name:** Wajid Khan**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** No abnormalities detected**Eye:** Right eye developing cataract**Advise:** Treatment recommended in right eye

355890/2020/PE

**Name of the Elephant:** Rongmala**Sex:** Female**Microchip No.:** 961001000004783**Rotation No.:** 27**Age:** 50 years**Owner name:** Mohd Javed**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Eye:** Right eye developing cataract**Foot:** Left foreleg limping problem. Nail trimming required**Advise:** Eye drops and pedicure advised. Not allowed for ride till it recovers

355890/2020/PE

**Name of the Elephant:** Bhogwati**Sex:** Female**Microchip No.:** 961001000005526**Rotation No.:** 30**Age:** 50 years**Owner name:** Latif Alam**Clinical examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Anamika**Sex:** Female**Microchip No.:** 961001000005378**Rotation No.:** 31**Age:** 52 years**Owner name:** Saddik Khan**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** Painless swelling on mid trunk area**Foot:** Nail crack on hind limb**Eye:** No abnormalities detected**Advise:** Should be maintained on natural substrate



355890/2020/PE

**Name of the Elephant:** Maniki**Sex:** Female**Microchip No.:** 0006590ADA**Rotation No.:** 33**Age:** 52 years**Owner name:** Ifthehar Ali**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** No abnormalities detected**Eye:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Chanchal**Sex:** Female**Microchip No.:** 0006A27ACA**Rotation No.:** 34**Age:** 36 years**Owner name:** Abdul Aziz**Clinical examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** Hind nails compressed**Eye:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Maina**Sex:** Female**Microchip No.:** 961001000002987**Rotation No.:** 35**Age:** 26 years**Owner name:** Ayub Khan**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** No abnormalities detected**Eye:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Madani**Sex:** Female**Microchip No.:** 000647D6F9**Rotation No.:** 36**Age:** 46 years**Owner name:** Abdul Aziz**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** No abnormalities detected**Eye:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Maniki**Sex:** Female**Microchip No.:** 0006590412**Rotation No.:** 39**Age:** 48 years**Owner name:** Saddik Khan**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected



355890/2020/PE

**Name of the Elephant:** Suman**Rotation No.:** 40**Sex:** Female**Age:** 22 years**Microchip No.:** 961001000004534**Owner name:** Mahendar Kumar Sharma**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** No abnormalities detected**Eye:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Dilruba**Sex:** Female**Microchip No.:** 000647CBB8**Rotation No.:** 41**Age:** 55 years**Owner name:** Madeena Begum**Clinical examination:****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** Right hind second toe nail shows mild crack

355890/2020/PE

**Name of the Elephant:** Rongdoi**Rotation No.:** 43**Sex:** Female**Age:** 45 years**Microchip No.:** 96100100 0004070**Owner name:** Ateek Khan**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** No abnormalities detected**Eye:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Malti**Sex:** Female**Microchip No.:** 0006590412**Rotation No.:** 44**Age:** 43 years**Owner name:** Saddik Khan**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** No abnormalities detected**Eye:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Poonam**Sex:** Female**Microchip No.:** 000647AFDC**Rotation No.:** 46**Age:** 47 years**Owner name:** Iqbal Jahan**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** No abnormalities detected**Eye:** No abnormalities detected



355890/2020/PE

**Name of the Elephant:** Moti**Rotation No.:** 48**Sex:** Female**Age:** 53 years**Microchip No.:** 000652A313**Owner name:** Ismail**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** Wound in tail due to biting of another elephant**Foot:** Slightly overgrown nails**Eye:** Right eye blind. Left eye developed cloudiness

355890/2020/PE

**Name of the Elephant:** Laxmi**Sex:** Female**Microchip No.:** 000647B150**Rotation No.:** 49**Age:** 57 years**Owner name:** Rashi Gupta**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** Slightly overgrown nails

355890/2020/PE

**Name of the Elephant:** Muskan**Sex:** Female**Microchip No.:** 0006590281**Rotation No.:** 50**Age:** 13 years**Owner name:** Abdul Rashid**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Laxmi**Sex:** Female**Microchip No.:** 0006591AEO**Rotation No.:** 51**Age:** 48 years**Owner name:** Abdul Aziz**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** On posterior right elbow joint**Foot:** Overgrown nails**Eye:** Right eye blind. Left eye developing cataract**Advise:** Complete rest to be given

355890/2020/PE

**Name of the Elephant:** Hema**Sex:** Female**Microchip No.:** 0006529755**Rotation No.:** 52**Age:** 25 years**Owner name:** Wajid Khan**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected



355890/2020/PE

**Name of the Elephant:** Jhomti**Sex:** Female**Microchip No.:** 000647D9D2**Rotation No.:** 53**Age:** 48 years**Owner name:** Ayub Khan**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** Completely healed scar on left hind leg**Foot:** No abnormalities detected**Eye:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Majani**Sex:** Female**Microchip No.:** 0006596414**Rotation No.:** 55**Age:** 35 years**Owner name:** Shafiq Khan**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** Nails overgrown in hind legs

355890/2020/PE

**Name of the Elephant:** Laxmi**Rotation No.:** 56**Sex:** Female**Age:** 47 years**Microchip No.:** 0006595FOA**Owner name:** Amina Begum**Clinical examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** Non suppurating swollen mass on right shoulder**Foot:** Compressed nails on hind legs**Eye:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Laxmi**Sex:** Female**Microchip No.:** 961001000003672**Rotation No.:** 57**Age:** 38 years**Owner name:** Saddik Khan**Clinical Examination****Mucous membrane:** Pink**Wound:** Scar in hindlimb**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Bijli**Sex:** Female**Microchip No.:** 0006590681**Rotation No.:** 58**Age:** 53 years**Owner name:** Umerdeen**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** Warts on hind legs



355890/2020/PE

**Name of the Elephant:** Champakali**Sex:** Female**Microchip No.:** 000647D83D**Rotation No.:** 59**Age:** 42 years**Owner name:** Irfan Mansuri**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** Warts on legs**Eye:** Right eye developing cloudiness

355890/2020/PE

**Name of the Elephant:** Rekha (Bulbul)**Sex:** Female**Microchip No.:** 0006590CAD3**Rotation No.:** 62**Age:** 40 years**Owner name:** Shahid Khan**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** Partial cloudiness on both eyes**Nutritional status:** Good**Foot:** Mild nail compression on hind legs

355890/2020/PE

**Name of the Elephant:** Juntikoli**Sex:** Female**Microchip No.:** 0006594862**Rotation No.:** 63**Age:** 43 years**Owner name:** Abid Khan**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Anar**Sex:** Female**Microchip No.:** 00064DBDE**Rotation No.:** 65**Age:** 29 years**Owner name:** Shahid Khan**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Champa**Sex:** Female**Microchip No.:** 000659097E**Rotation No.:** 68**Age:** 37 years**Owner name:** Arif Khan**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** Left eye blind**Nutritional status:** Good**Foot:** Nails compressed



355890/2020/PE

**Name of the Elephant:** Rohini**Sex:** Female**Microchip No.:** 000647946C**Rotation No.:** 70**Age:** 50 years**Owner name:** Umardaraj**Health Investigation conducted:****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected**Results of sample collected:**

- Blood- Negative for haemoparasites. Negative for TB
- Serum- Negative for Leptospirosis
- Trunk wash- Negative for EEHV

355890/2020/PE

**Name of the Elephant:** Myna**Sex:** Female**Microchip No.:** 000647DAAE**Rotation No.:** 71**Age:** 36 years**Owner name:** Shokat Ali**Health Investigation conducted:****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected**Results of sample collected:**

- Blood- Negative for haemoparasites. Negative for TB
- Serum- Negative for Leptospirosis
- Dung- Negative
- Trunk wash- Negative for EEHV

355890/2020/PE

**Name of the Elephant:** Lakkimala**Sex:** Female**Microchip No.:** 000647D169**Rotation No.:** 72**Age:** 45 years**Owner name:** Islam Ali**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Rajkali**Sex:** Female**Microchip No.:** 00065955A5**Rotation No.:** 73**Age:** 45 years**Owner name:** Abdul Jameel**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** Abrasion on right eye (treatment going on)**Foot:** Nails slightly grown**Eye:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Champa**Sex:** Female**Microchip No.:** 0006595D40**Rotation No.:** 74**Age:** 52 years**Owner name:** Hameed Hussain**Clinical examination****Mucous membrane:** Pink**Wound:** Left hind leg wound under treatment**Eye:** Bilateral cloudiness**Advise:** Rest to be given**Nutritional status:** Good**Foot:** Cracks on cuticle

355890/2020/PE

**Name of the Elephant:** Champa**Sex:** Female**Microchip No.:** 00064EDF2E**Rotation No.:** 75**Age:** 44 years**Owner name:** Kayyum Khan**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** Overgrown nails in hind legs



355890/2020/PE

**Name of the Elephant:** Anarkali**Sex:** Female**Microchip No.:** 0006590B49**Rotation No.:** 77**Age:** 35 years**Owner name:** Rashi Gupta**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** Overgrown nails in hind legs

355890/2020/PE

**Name of the Elephant:** Jathra**Sex:** Female**Microchip No.:** 000658F9EB**Rotation No.:** 78**Age:** 41 years**Owner name:** Wazid Khan**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Fulmala**Sex:** Female**Microchip No.:** 0006591302**Rotation No.:** 80**Age:** 57 years**Owner name:** Mohmad Tofiq**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** Lumps seen above elbow joint**Foot:** Overgrown nails**Eye:** Cloudiness developing in left eye

355890/2020/PE

**Name of the Elephant:** Gomati**Sex:** Female**Microchip No.:** 000652C1AA**Rotation No.:** 81**Age:** 30 years**Owner name:** Husna Bano**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Rongmala/Rangoli**Sex:** Female**Microchip No.:** 961001000002439**Rotation No.:** 82**Age:** 42 years**Owner name:** Kayyum Khan**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected

355890/2020/PE

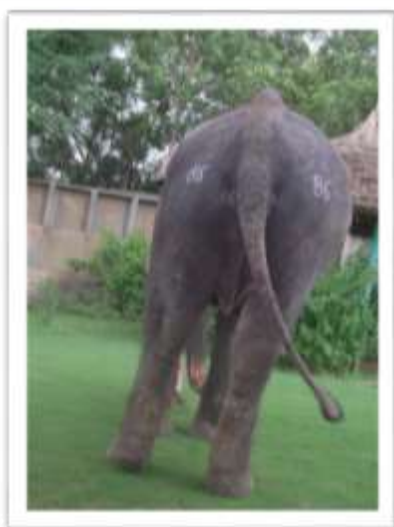
**Name of the Elephant:** Chanchal**Sex:** Female**Microchip No.:** 961001000001952**Rotation No.:** 83**Age:** 52 years**Owner name:** Kayyum Khan**Clinical examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** Right eye blind. Left eye partial blind**Nutritional status:** Good**Foot:** Nail cracks on hind leg



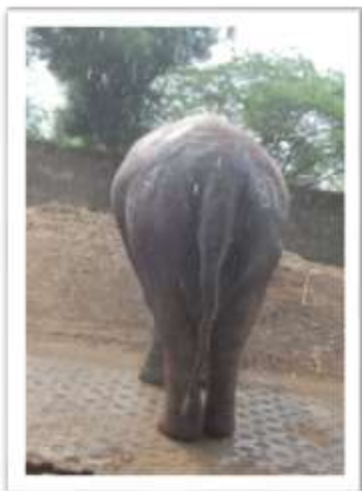
355890/2020/PE

**Name of the Elephant:** Bonti**Rotation No.:** 85**Sex:** Female**Age:** 42 years**Microchip No.:** 000647B1EA**Owner name:** Imran Mansuri**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** Healing wound on right elbow joint**Foot:** No abnormalities detected**Eye:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Gouri**Rotation No.:** 86**Sex:** Female**Age:** 20 years**Microchip No.:** 000659140E**Owner name:** Ibrahim Mansuri**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** No abnormalities detected**Eye:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Phoolkali**Sex:** Female**Microchip No.:** 961001000004791**Rotation No.:** 87**Age:** 42 years**Owner name:** Wasid Khan**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** Erosion of pad. Right hind nail (Second nail) has to be given care

355890/2020/PE

**Name of the Elephant:** Gulabkali**Rotation No.:** 88**Sex:** Female**Age:** 54 years**Microchip No.:** 958000000707867**Owner name:** Wazid Khan**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** No abnormalities detected**Eye:** Opacity in right eye in initial stage

355890/2020/PE

**Name of the Elephant:** Bulbul**Sex:** Female**Microchip No.:** 961001000005056**Rotation No.:** 89**Age:** 51 years**Owner name:** Mohammed Salim**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** Nail cracks on hind leg



355890/2020/PE

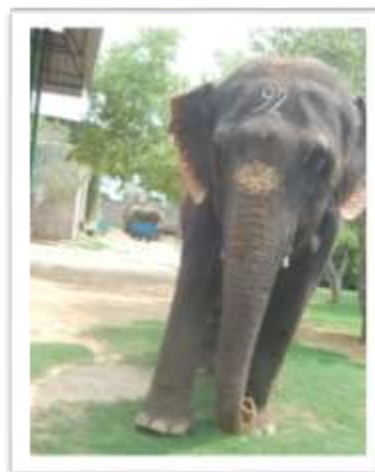
**Name of the Elephant:** Rangmala**Sex:** Female**Microchip No.:** 000652B23D**Rotation No.:** 90**Age:** 36 years**Owner name:** Manoj Gupta**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** Mild foot care required



355890/2020/PE

**Name of the Elephant:** Rangmala**Rotation No.:** 91**Sex:** Female**Age:** 52 years**Microchip No.:** 000647EA34**Owner name:** Rajendra Kumar Sharma**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** Abscess on posterior aspect of lt elbow joint. Healing chronic wound on forehead.**Eye:** No abnormalities detected**Foot:** Mild foot care required

355890/2020/PE

**Name of the Elephant:** Jaitara**Sex:** Female**Microchip No.:** 000647CABE**Rotation No.:** 92**Age:** 45 years**Owner name:** Wajid Khan**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Anno**Rotation No.:** 93**Sex:** Female**Age:** 48 years**Microchip No.:** 0006A283B**Owner name:** Wajid Khan**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** Old scar on forehead**Foot:** Nail compressed in hind legs**Eye:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Shanti**Sex:** Female**x`Microchip No.:** 00658F570**Rotation No.:** 94**Age:** 47 years**Owner name:** Saddik Khan**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** Healing wound on forehead. Base of right ear healing wound**Eye:** No abnormalities detected**Foot:** Nail compressed in hind legs

355890/2020/PE

**Name of the Elephant:** Munni**Sex:** Female**Microchip No.:** 961001000003168**Rotation No.:** 95**Age:** 52 years**Owner name:** Umardeen**Clinical Examination****Mucous membrane:** Pink**Wound:** Healed wound on forehead**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected



355890/2020/PE

**Name of the Elephant:** Shobha**Sex:** Female**Microchip No.:** 000658FD9B**Rotation No.:** 96**Age:** 40 years**Owner name:** Salim Khan**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected



355890/2020/PE

**Name of the Elephant:** Monimala**Sex:** Female**Microchip No.:** 00065907DE**Rotation No.:** 97**Age:** 43 years**Owner name:** Mohd. Arif**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Hoonmoti**Rotation No.:** 98**Sex:** Female**Age:** 33 years**Microchip No.:** 000647A8D6**Owner name:** Rajendra Kumar Sharma**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** No abnormalities detected**Eye:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Rani**Rotation No.:** 99**Sex:** Female**Age:** 42 years**Microchip No.:** 000648EEC5**Owner name:** Naimuddin**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** Healing wound on right ear**Foot:** Hind nails overgrown**Eye:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Gouri**Sex:** Female**Microchip No.:** 000658FA5F**Rotation No.:** 100**Age:** 46 years**Owner name:** Rahim Ali**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Sampa**Rotation No.:** 102**Sex:** Female**Age:** 47 years**Microchip No.:** 961001000002874**Owner name:** Jibran Khan**Clinical examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** Healing wound on right elbow**Foot:** No abnormalities detected**Eye:** Bilateral corneal cloudiness

355890/2020/PE

**Name of the Elephant:** Shakuntala**Sex:** Female**Microchip No.:** 0006529245**Rotation No.:** 103**Age:** 44 years**Owner name:** Shahid Khan**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** Right eye developing opacity**Nutritional status:** Good**Foot:** No abnormalities detected



355890/2020/PE

**Name of the Elephant:** Basanti**Sex:** Female**Microchip No.:** 0006594549**Rotation No.:** 104**Age:** 47 years**Owner name:** Imran Mansuri**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Chanchal/Champa**Rotation No.:** 105**Sex:** Female**Age:** 33 years**Microchip No.:** 000658F77D**Owner name:** Salim Khan**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** No abnormalities detected**Eye:** Left eye blind. Right eye developing cataract**Advise:** Rest to be given

355890/2020/PE

**Name of the Elephant:** Champa**Sex:** Female**Microchip No.:** 961001000005769**Rotation No.:** 106**Age:** 36 years**Owner name:** Nazar Mohammad**Clinical examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** Cataract in right eye. Blind in left eye**Advise:** Rest to be given**Nutritional status:** Good**Foot:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Savitri**Rotation No.:** 107**Sex:** Female**Age:** 23 years**Microchip No.:** 00064DFO7D**Owner name:** Nazar Mohammad**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** No abnormalities detected**Eye:** Left eye blind. Right eye developing cataract**Advise:** Rest to be given

355890/2020/PE

**Name of the Elephant:** Tami/Rani**Rotation No.:** 109**Sex:** Female**Age:** 35 years**Microchip No.:** 961001000005674**Owner name:** Ateek Khan**Clinical examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** No abnormalities detected**Eye:** No abnormalities detected





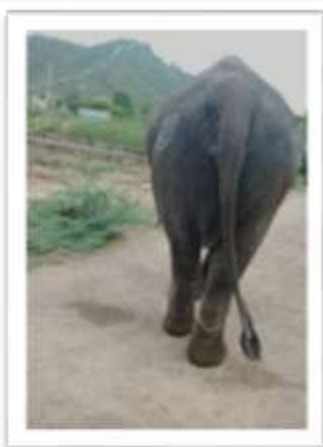
355890/2020/PE

**Name of the Elephant:** Birli**Rotation No.:** 110**Sex:** Female**Age:** 46 years**Microchip No.:** 961001000005931**Owner name:** Shafiq Khan**Clinical examination:****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** No abnormalities detected**Eye:** No abnormalities detected

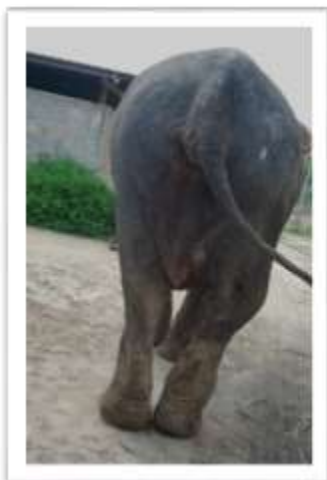
355890/2020/PE

**Name of the Elephant:** Joymoti**Rotation No.:** 111**Sex:** Female**Age:** 30 years**Microchip No.:** 961001000004498**Owner name:** Abdul Aziz**Clinical examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** No abnormalities detected**Eye:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Chandai**Rotation No.:** 112**Sex:** Female**Age:** 29 years**Microchip No.:** 00065866D5**Owner name:** Sameer Khan**Clinical examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** No abnormalities detected**Eye:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Padma**Sex:** Female**Microchip No.:** 961001000001968**Rotation No.:** 113**Age:** 55 years**Owner name:** Mohd Jahid**Clinical examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** Corneal opacity in both eyes**Nutritional status:** Good**Foot:** Toe nail compression

355890/2020/PE

**Name of the Elephant:** Pinki**Rotation No.:** 115**Sex:** Female**Age:** 33 years**Microchip No.:** 00064E6E0F**Owner name:** Firoz Khan**Clinical examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** No abnormalities detected**Eye:** Left eye blind. Right eye partial opacity

355890/2020/PE

**Name of the Elephant:** Phoolwati**Sex:** Female**Microchip No.:** 961001000003424**Rotation No.:** 116**Age:** 30 years**Owner name:** Sohail Khan**Clinical examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected



355890/2020/PE

**Name of the Elephant:** Laxmi**Sex:** Female**Microchip No.:** 00064E6E0F**Rotation No.:** 117**Age:** 38 years**Owner name:** Madeena Begum**Clinical examination****Mucous membrane:** Pink**Wound:** Healed fibrosed lump on shoulder**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Joya**Rotation No.:** 120**Sex:** Female**Age:** 42 years**Microchip No.:** 961001000006038**Owner name:** Umardeen**Clinical Examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** No abnormalities detected**Eye:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Roopkali**Rotation No.:** 122**Sex:** Female**Age:** 40 years**Microchip No.:** 00064E6489**Owner name:** Kaniz Begum**Clinical examination****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** No abnormalities detected**Eye:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Chameli**Sex:** Female**Microchip No.:** 961001000003424**Rotation No.:** 123**Age:** 44 years**Owner name:** Rasheed Khan**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected

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**Name of the Elephant:** Laxmi**Sex:** Female**Microchip No.:** 00064E08AA**Rotation No.:** 125**Age:** 27 years**Owner name:** Jibran Khan**Clinical Examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** Mild initial cloudiness in left eye**Nutritional status:** Good**Foot:** Toe nail compression

355890/2020/PE

**Name of the Elephant:** Golapi**Sex:** Female**Microchip No.:** 961001000004214**Rotation No.:** 126**Age:** 53 years**Owner name:** Irfan Ali**Clinical Examination:****Mucous membrane:** Pink**Wound:** No abnormalities detected**Nutritional status:** Good**Eye:** Mild initial cloudiness in left eye**Foot:** Overgrown nail in hind limb and compressed



355890/2020/PE

**Name of the Elephant:** Champa**Sex:** Female**Microchip No.:** 958000000719239**Rotation No.:** 127**Age:** 45 years**Owner name:** Riyazuddin**Clinical examination:****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Joymala**Rotation No.:** 128**Sex:** Female**Age:** 36 years**Microchip No.:** 961001000005349**Owner name:** Salim Khan**Clinical examination:****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** Healed wound on back**Foot:** Cracks in nail**Eye:** No abnormalities detected

355890/2020/PE

**Name of the Elephant:** Laxmi**Sex:** Female**Microchip No.:** 961001000002961**Rotation No.:** 129**Age:** 54 years**Owner name:** Irfan Khan**Clinical examination****Mucous membrane:** Pink**Wound:** No abnormalities detected**Eye:** Mild cloudiness in eyes**Nutritional status:** Good**Foot:** Nail compression in hind leg

355890/2020/PE

**Name of the Elephant:** Laxmi**Sex:** Female**Microchip No.:** 0006B71ECB**Rotation No.:** 130**Age:** 53 years**Owner name:** Salman Khan**Clinical examination:****Mucous membrane:** Pink**Wound:** Healed scars**Eye:** Right eye initial stage of cloudiness**Nutritional status:** Good**Foot:** Cracks in nail

355890/2020/PE

**Name of the Elephant:** Chanchal**Rotation No.:** 131**Sex:** Female**Age:** 49 years**Microchip No.:** 961001000005936  
Khan**Owner name:** Shafiq**Clinical examination:****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** No abnormalities detected**Foot:** Nail crack on right foreleg**Eye:** Bilateral partial opacity

355890/2020/PE

**Name of the Elephant:** Kusum Mala**Rotation No.:** 132**Sex:** Female**Age:** 43 years**Microchip No.:** 00065912CC**Owner name:** Farhan Khan**Clinical examination:****Mucous membrane:** Pink**Nutritional status:** Good**Wound:** Edematous swelling on ventral part of neck and abdomen. Injury at base of tail**Foot:** Overgrown nails**Eye:** Rt eye blind. Lt eye partial blind



355890/2020/PE

**Name of the Elephant:** Bonmala**Sex:** Female**Microchip No.:** 0006EDB91**Rotation No.:** 133**Age:** 55 years**Owner name:** Salim Khan**Clinical examination:****Mucous membrane:** Pink**Wound:** Healed wound on shoulder joint**Eye:** No abnormalities detected**Nutritional status:** Good**Foot:** No abnormalities detected

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**Name of the Elephant:** Sundar Kali**Sex:** Female**Microchip No.:** 961001000005145**Rotation No.:** 134**Age:** 41 years**Owner name:** Sohaib Khan**Clinical examination:****Mucous membrane:** Pink**Wound:** No wound detected**Eye:** Very mild cloudiness in right eye**Nutritional status:** Good**Foot:** No abnormalities detected

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**Details of captive elephants with sample collection**

Sl. No.	Elephant Name	Rotation Number	Sex	Age	Microchip Number	Owner Name	Wound	Foot examination	Eye	Blood	Serum	Dung	Trunk wash	Eye swab
1	Anarakali	1	F	48	000647C5CC	Arshad Ali	NAD	Nail compression in hind leg	Rt eye blind. Lt eye mild corneal opacity	Yes	Yes	Yes	Yes	Yes
2	Ramkali	2	F	35	0006A2A822	Abdul Aziz	NAD	NAD	NAD			Yes		
3	Chanchal	7	F	50	000647DBD5	Vahid Khan				Yes	Yes	Yes		
4	Chanchal	9	F	55	0006590FA9	Wajid Khan	NAD	Rt. Forelimb nail overgrown. Nail cracks and compression on forelegs	Lt eye blind. Rt eye partial opacity			Yes		Yes
5	Radha	10	F	40	00064F293D	Mahendra Kumar Sharma	NAD	Foot care required	NAD	Yes	Yes			
6	Jaimala	11	F	42	96100100 0002451	Shahid Khan	NAD	Nail compressed	NAD	Yes	Yes	Yes		
7	Maruti	13	F	45	000652C634	Md. Ibrahim	Warts on posterior hind leg and back	Compression of nails on hindlegs	Both eye show slight cloudiness.	Yes	Yes	Yes	Yes	

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8	Gulabkali	15	F	57	0006590E56	Iqram Ali	NAD	NAD	Mild corneal opacity in both eyes	Yes	Yes	Yes		
9	Rani	16	F	48	000647BCD4	Shahid Khan	Chronic abcess on posterior part of elbow	Compressed nails	Rt eye blind. Lt eye mild corneal opacity	Yes	Yes	Yes	Yes	
10	Rangmala	17	F	53	961001000005823	Imran Mansuri	Healed old scar on forehead	Mild nail compression	Rt eye mild cloudiness	Yes	Yes	Yes		
11	Rupa	18	F	52	000659194C	Munne Khan	Wound in Lt shoulder. Treatment ongoing	Nail crack and compression	NAD	Yes	Yes	Yes	Yes	
12	Rajrani	20	F	56	000647F0737	Lateef Alam	NAD	NAD	NAD	Yes	Yes	Yes	Yes	
13	Champa	21	F	48	0006584C6D	Irfan Mansuri	NAD	NAD	Bilateral corneal opacity	Yes	Yes	Yes		Yes
14	Chanchal	23	F	58	000647CE93	Munne Khan	NAD	Nail compression		Yes	Yes	Yes		
15	Gopali	25	F	48	961001000004251	Wajid Khan	NAD	NAD	Rt eye shows initial signs of cataract	Yes	Yes	Yes	Yes	
16	Rongmala	27	F	50	961001000004783	Mohd Javed	NAD	Lr foreleg limping problem. Nail trimming required	Rt eye developing cataract			Yes		

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17	Bhogwati	30	F	50	96100100000 5526	Latif Alam	NAD	NAD	NAD	Yes	Yes	Yes		
18	Anamika	31	F	52	96100100000 5378	Saddik Khan	Painless swelling on mid trunk area	Nail crack on hind limb	NAD	Yes	Yes	Yes		
19	Maniki	33	F	53	0006590ADA	Ifthehar Ali	NAD	NAD	NAD	Yes	Yes	Yes		
20	Chanchal	34	F	36	0006A27ACA	Abdul Aziz	NAD	Hind nails compressed	NAD			Yes		
21	Maina	35	F	26	96100100000 2987	Ayub Khan	NAD	NAD	NAD	Yes	Yes	Yes		
22	Madani	36	F	46	000647D6F9	Abdul Aziz	NAD	Lt forelimb slightly twisted outwards. Hind leg nails slightly compressed	NAD			Yes		
23	Maniki	39	F	48	0006590412	Saddik Khan						Yes		
24	Suman	40	F	22	96100100000 4534	Mahend ar Kumar Sharma	NAD	NAD	NAD					
25	Dilruba	41	F	55	000647CBB8	Madeen a Begum	NAD	Rt hind second toe nail shows mild crack which require treatment	NAD			Yes	Yes	
26	Rongdoi	43	F	45	96100100 0004070	Ateek Khan				Yes	Yes		Yes	Yes
27	Malti	44	F	43	0006590412	Saddik Khan	NAD	NAD	NAD			Yes		
28	Poonam	46	F	47	000647AFDC	Iqbal Jahan	NAD	NAD	NAD	Yes	Yes	Yes		

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29	Moti	48	F	53	000652A313	Ismail	Wound in tail due to biting of another elephant. Treatment ongoing	Slightly overgrown nails	Rt. Eye blind. Lt. eye developed cloudiness	Yes	Yes	Yes	Yes	Yes
30	Laxmi	49	F	57	000647B150	Rashi Gupta	NAD	Slightly overgrown nails	NAD			Yes		
31	Muskan	50	F	13	0006590281	Abdul Rashid	NAD	NAD	NAD					
32	Laxmi	51	F	48	0006591AEO	Abdul Aziz	On posterior right elbow joint	Overgrown nails	Rt eye blind. Lt eye developing cataract	Yes	Yes	Yes		Yes
33	Hema	52	F	25	0006529755	Wajid Khan	NAD	NAD	NAD	Yes	Yes	Yes		
34	Jhomti	53	F	48	000647D9D2	Ayub Khan	Completely healed scar on lt hind leg	NAD	NAD	Yes	Yes	Yes		
35	Majani	55	F	35	0006596414	Shafiq Khan	NAD	Nails overgrown in hind legs	NAD			Yes		
36	Laxmi	56	F	47	0006595FOA	Amina Begum	Non suppurating swollen mass on rt shoulder	Compressed nails on hind legs	NAD	Yes	Yes			



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37	Laxmi	57	F	38	96100100000 3672	Saddik Khan	Scar in hindlimb	NAD	NAD				Yes	
38	Bijli	58	F	53	0006590681	Umerde en	NAD	Warts on hind legs	NAD	Yes	Yes	Yes		
39	Champakali	59	F	42	000647D83D	Irfan Mansuri	NAD	Warts on legs	Rt eye developi ng cloudine ss	Yes	Yes			
40	Rekha (Bulbul)	62	F	40	0006590CAD 3	Shahid Khan	NAD	Mild nail compression on hind legs	Partial cloudine ss on both eyes	Yes	Yes	Yes		
41	Juntikoli	63	F	43	0006594862	Abid Khan	NAD	NAD	NAD	Yes	Yes		Yes	
42	Anar	65	F	29	00064DBDE	Shahid Khan	NAD	NAD	NAD			Yes		
43	Champa	68	F	37	000659097E	Arif Khan	NAD	Nails compressed	Lt eye blind.	Yes	Yes	Yes		Yes
44	Rohini	70	F	50	000647946C	Umarda raj	NAD	NAD	NAD	Yes	Yes		Yes	
45	Myna	71	F	36	000647DAAE	Shokat Ali	NAD	NAD	NAD	Yes	Yes	Yes	Yes	
46	Lakkimala	72	F	45	000647D169	Islam Ali	NAD	NAD	NAD	Yes	Yes			Yes
47	Rajkali	73	F	59	00065955A5	Abdul Jameel	Abrasio n on rt. Eye. Treatme nt ongoing	Nails slightly grown	Mild cloudine ss in eyes			Yes		
48	Champa	74	F	52	0006595D40	Hameed Hussain	Left hind leg wound under treatme nt	Cracks on cuticle	Bilateral cloudine ss			Yes		
49	Champa	75	F	44	00064EDF2E	Kayyum Khan	NAD	Overgrown nails in hind	NAD	Yes	Yes			

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								legs						
50	Anarkali	77	F	35	0006590B49	Rashi Gupta	NAD	Nail crack in lt forelimb. Overgrown and compressed nails	Mild corneal opacity in lt eyes. Rt eye blind	Yes	Yes		Yes	
51	Jathra	78	F	41	000658F9EB	Wazid Khan	NAD	NAD	NAD			Yes		
52	Fulmala	80	F	57	0006591302	Mohammad Tofiq	Lumps seen above elbow joint	Overgrown nails	Cloudiness developing in lt eye	Yes	Yes	Yes		
53	Gomati	81	F	30	000652C1AA	Husna Bano	NAD	NAD	NAD	Yes	Yes	Yes		
54	Rongmala/Rangoli	82	F	42	961001000002439	Kayyum Khan	Painless growth on back side of rt elbow	NAD	Bilateral cloudiness	Yes	Yes	Yes		
55	Chanchal	83	F	52	961001000001952	Kayyum Khan	NAD	Nail cracks on hind leg	Rt eye blind. Lt eye partial blind	Yes	Yes	Yes		
56	Bonti	85	F	42	000647B1EA	Imran Mansuri	Healing wound on rt elbow joint	NAD	NAD			Yes		
57	Gouri	86	F	20	000659140E	Ibrahim Mansuri	NAD	NAD	NAD	Did not cooperate	Did not cooperate	Yes		

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58	Phoolkali	87	F	42	96100100000 4791	Wasid Khan	NAD	Erosion of pad. Rt hind nail (Second nail) has to be given care	NAD						
59	Gulabkali	88	F	54	95800000070 7867	Wazid Khan	NAD	NAD	Opacity in right eye in initial stage	Did not cooper ate	Did not coopera te	Yes			
60	Bulbul	89	F	51	96100100000 5056	Moham med Salim	NAD	Cracks on nails of hind legs	NAD	Yes	Yes	Yes			
61	Rangmala	90	F	36	000652B23D	Manoj Gupta	NAD	Mild foot care required	NAD			Yes			Yes
62	Rangmala	91	F	52	000647EA34	Rajendr a Kumar Sharma	Healing chronic wound on forehea d. Abcess on posterior aspect of Lt elbow joint	NAD	Ry eye blind				Yes		Yes
63	Jaitara	92	F	45	000647CABE	Wajid Khan	NAD	NAD	NAD			Yes			
64	Anno	93	F	48	0006A283B	Wajid Khan	Old scar on forehea d	Nail compressed in hind legs	NAD			Yes			
65	Shanti	94	F	47	00658F570	Saddik Khan	Healing wound on forehea d. Base	Lt foot slightly bent	Rt eye cataract	Yes	Yes		Yes		Yes

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							of rt ear healing wound							
66	Munni	95	F	52	96100100000 3168	Umarde en	Healed wound on forehea d	NAD	NAD	Did not cooper ate	Did not coopera te	Yes		
67	Shobha	96	F	40	000658FD9B	Salim Khan	NAD	NAD	NAD	Yes	Yes	Yes	Yes	
68	Monimala	97	F	43	00065907DE	Mohd. Arif	NAD	NAD	NAD	Yes	Yes			
69	Hoonmoti	98	F	33	000647A8D6	Rajendr a Kumar Sharma	NAD	NAD	NAD	Yes	Yes			
70	Rani	99	F	42	000648EEC5	Naimud din	Healing wound on rt ear	Hind nails overgrown	NAD	Yes	Yes	Yes		
71	Gouri	100	F	46	000658FA5F	Rahim Ali	NAD	NAD	NAD	Yes	Yes		Yes	
72	Sampa	102	F	47	96100100000 2874	Jibran Khan	Healing wound on rt elbow. Treatme nt ongoing	NAD	Bilateral corneal cloudine ss			Yes	Yes	
73	Shakuntala	103	F	44	0006529245	Shahid Khan	NAD	NAD	Rt eye developi ng opacity	Yes	Yes			Yes
74	Basanti	104	F	47	0006594549	Imran Mansuri	NAD	NAD	NAD	Yes	Yes	Yes		
75	Chanchal/C hampa	105	F	33	000658F77D	Salim Khan	NAD	NAD	Lt eye blind. Rt eye developi ng	Yes	Yes			Yes

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									cataract					
76	Champa	106	F	36	96100100000 5769	Nazar Moham mad	NAD	NAD	Cataract in rt eye. Blind in lt eye	Did not cooper ate	Did not coopera te			Yes
77	Savitri	107	F	23	00064DFO7D	Nazar Moham mad	NAD	NAD	NAD			Yes		
78	Tami/Rani	109	F	35	96100100000 5674	Ateek Khan	NAD	NAD	NAD	Yes	Yes		Yes	
79	Birli	110	F	46	96100100000 5931	Shafiq Khan	NAD	NAD	NAD			Yes		
80	Joymoti	111	F	30	96100100000 4498	Abdul Aziz	NAD	NAD	NAD	Yes	Yes	Yes		
81	Chanda	112	F	29	00065866D5	Sameer Khan	NAD	NAD	NAD			Yes		
82	Padma	113	F	55	96100100000 1968	Mohd Jahid	NAD	Toe nail compression	Corneal opacity in both eyes	Yes	Yes	Yes	Yes	
83	Pinki	115	F	33	00064E6E0F	Firoz Khan	NAD	NAD	Lt eye blind. Rt eye partial opacity			Yes		Yes
84	Phoolwati	116	F	30	96100100000 3424	Sohail Khan	NAD	NAD	NAD	Yes	Yes	Yes	Yes	
85	Laxmi	117	F	38	00064E6E0F	Madeen a Begum	Healed fibrosed lump on shoulde r	NAD	NAD			Yes		
86	Joya	120	F	42	96100100000 6038	Umarde en	NAD	NAD	NAD			Yes	Yes	
87	Rupkali	122	F	40	00064E6489	Kaniz Begum	NAD	NAD	NAD	yes	Yes			
88	Chameli	123	F	44	96100100000	Rashee	NAD	NAD	NAD	yes	Yes			

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					3424	d Khan								
89	Laxmi	125	F	27	00064E08AA	Jibran Khan	NAD	Toe nail compression	Mild initial cloudiness in left eye	yes	Yes	Yes		
90	Golapi	126	F	53	961001000004214	Irfan Ali	NAD	Overgrown nail in hind limb and compressed	NAD	yes	Yes	Yes	Yes	
91	Champa	127	F	45	958000000719239	Riyazuddin	NAD	NAD	NAD	yes	Yes	Yes		
92	Joy mala	128	F	36	961001000005349	Salim Khan	Healed wound on back	Cracks in nail	NAD	yes	Yes	Yes	Yes	
93	Lakshmi	129	F	54	961001000002961	Irfan Khan	NAD	Nail compression in hind leg	Mild cloudiness in eyes			Yes		
94	Laxmi	130	F	53	0006B71ECB	Salman Khan	Healed scars	NAD	Rt eye initial stage of cloudiness	Yes	Yes		Yes	Yes
95	Chanchal	131	F	49	961001000005936	Shafiq Khan	NAD	Nail crack on right foreleg	Bilateral partial opacity			Yes	Yes	
96	Kusum Mala	132	F	43	00065912CC	Farhan Khan	Edematous swelling on ventral part of neck and abdomen. Injury at base of tail	Overgrown nails	Rt eye blind. Lt eye partial blind	Yes	Yes		Yes	



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97	Bonmala	133	F	55	0006EDB91	Salim Khan	Healed wound on shoulder joint	NAD	NAD	Yes	Yes	Yes	Yes	
98	Sundar Kali	134	F	41	961001000005145	Sohaib Khan	NAD	NAD	Very mild cloudiness in rt eye.			Yes		



**Center For Wildlife Conservation, Management and  
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No. F. 2-19/DI/NRC/2020-2021/CWL

Date: 20-08-2020

To

**Inspector General of Forest  
Project Elephant Division  
MoEF & CC, New Delhi-110003**

**Sub: Submission of bacteriological examination report of elephants - reg.**

This has reference to the letter (F. no.8-1/2019-PE (Pt)) dated 08.07.2020 vide which the eye swabs were collected during health evaluation of elephants housed at Hathi Gaon for bacteriological examination. The examination report is as follows:

S. no.	Elephant Name	Rotation no.	Sex	Bacteriological examination of eye swabs
1.	Anarakali	1	F	<p>The major bacteria identified were <i>Burkholderia cepacia</i>, <i>Staphylococcus intermedius</i> and <i>Klebsiella pneumonia</i>. However, antibodies were detected only against <i>Burkholderia cepacia</i> in serum samples of all elephants (except Champa 21, Rangmala 90, Pinki 115, Champa 106- no serum sample collected) indicating that it may be a cause of eye infection. Antibody titres for <i>Burkholderia cepacia</i> ranges between 40 to 800, maximum in serum of Laxmi (51) and Lakkimala (72).</p> <p>The bacteria was sensitive to gentamicin, ciprofloxacin, ceftriaxone, cefpodoxime, cefotaxime and imipenem but not to other cephalosporins, penicillins, tigecycline, colistin, amoxicillin, tetracycline and chloramphenicol etc.</p>
2.	Chanchal	9	F	
3.	Champa	21	F	
4.	Rongdoi	43	F	
5.	Moti	48	F	
6.	Laxmi	51	F	
7.	Champa	68	F	
8.	Lakkimala	72	F	
9.	Rangmala	90	F	
10.	Rangmala	91	F	
11.	Shanti	94	F	
12.	Shakuntala	103	F	
13.	Chanchal	105	F	
14.	Champa	106	F	
15.	Pinki	115	F	
16.	Laxmi	130	F	

This is for your kind information and necessary action please

**Reporting officer  
Dr M Karikalan, Scientist, CWL**

**Incharge  
Centre for Wildlife**

Note: This report is intellectual property of ICAR- IVRI, Izatnagar and not valid/liable for any vetolegal procedure  
टिप्पणी : यह विश्लेषण प्रतिवेदन मात कू 0 अ 0 प 0-मा 0 प 0 चि 0 अनु 0 संस्थान, इजतनगर की बौद्धिक संपदा है और किसी भी पशुवैक्तिकीय -वैक्तिक प्रयोजन हेतु प्रयुक्त नहीं होनी चाहिए।

मा. प. चि. 243/122/0-PE  
इजतनगर (30720)



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No. F. 2-19/DI/NRC/2020-2021/CWL

Date: 11-08-2020

To

**Inspector General of Forest  
Project Elephant Division  
MoEF & CC, New Delhi-110003**

**Sub: Submission of tuberculosis diagnosis report of elephants - reg.**

This has reference to the letter (F. no.8-1/2019-PE (Pt) ) dated 08.07.2020 vide which the blood, serum and trunk wash fluid samples were collected during health evaluation of elephants housed at Hathi Gaon for tuberculosis investigation. The examination report is as follows:

S. no.	Elephant Name	Rotation no.	Sex	Tuberculosis diagnosis		
				Serum (LFA)- Mycopac dual kit™	Blood by multiplex PCR assay for detection of MTBC organisms	Trunk wash fluid by PCR assay for detection of MTBC organisms
1.	Anarakali	1	F	Negative	Negative	Negative
2.	Chanchal	7	F	Negative	Negative	<i>Not done</i>
3.	Radha	10	F	Negative	Negative	<i>Not done</i>
4.	Jaimala	11	F	Negative	Negative	<i>Not done</i>
5.	Maruti	13	F	Negative	Negative	Negative
6.	Gulabkali	15	F	Negative	Negative	<i>Not done</i>
7.	Rani	16	F	Negative	Negative	Negative
8.	Rangmala	17	F	Negative	Negative	<i>Not done</i>
9.	Rupa	18	F	Negative	Negative	Negative
10.	Rajrani	20	F	Negative	Negative	Negative
11.	Champa	21	F	Negative	Negative	<i>Not done</i>
12.	Chanchal	23	F	Negative	Negative	<i>Not done</i>
13.	Gopali	25	F	Negative	Negative	Negative
14.	Bhogwati	30	F	Negative	Negative	<i>Not done</i>

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15.	Anamika	31	F	Negative	Negative	<i>Not done</i>
16.	Maniki	33	F	Negative	Negative	<i>Not done</i>
17.	Maina	35	F	Negative	Negative	<i>Not done</i>
18.	Dilruba	41	F	<b>Not done</b>	<b>Not done</b>	Negative
19.	Rongdoi	43	F	Negative	Negative	<i>Not done</i>
20.	Poonam	46	F	Negative	Negative	<i>Not done</i>
21.	Moti	48	F	Negative	Negative	Negative
22.	Laxmi	51	F	Negative	Negative	<i>Not done</i>
23.	Hema	52	F	Negative	Negative	<i>Not done</i>
24.	Jhomti	53	F	Negative	Negative	<i>Not done</i>
25.	Laxmi	56	F	Negative	Negative	<i>Not done</i>
26.	Laxmi	57	F	<b>Not done</b>	<b>Not done</b>	Negative
27.	Bijli	58	F	Negative	Negative	<i>Not done</i>
28.	Champakali	59	F	Negative	Negative	<i>Not done</i>
29.	Rekha (Bulbul)	62	F	Negative	Negative	<i>Not done</i>
30.	Juntikoli	63	F	Negative	Negative	Negative
31.	Champa	68	F	Negative	Negative	<i>Not done</i>
32.	Rohini	70	F	Negative	Negative	Negative
33.	Myna	71	F	<b>Positive*</b>	Negative	Negative
34.	Lakkimala	72	F	Negative	Negative	<i>Not done</i>
35.	Champa	75	F	Negative	Negative	<i>Not done</i>
36.	Anarkali	77	F	Negative	Negative	Negative
37.	Fulmala	80	F	Negative	Negative	<i>Not done</i>
38.	Gomati	81	F	Negative	Negative	<i>Not done</i>
39.	Rangoli	82	F	Negative	Negative	<i>Not done</i>
40.	Chanchal	83	F	Negative	Negative	<i>Not done</i>
41.	Bulbul	89	F	Negative	Negative	<i>Not done</i>
42.	Rangmala	91	F	<b>Not done</b>	<b>Not done</b>	Negative
43.	Shanti	94	F	Negative	Negative	Negative
44.	Shobha	96	F	Negative	Negative	Negative



45.	Monimala	97	F	Negative	Negative	<i>Not done</i>
46.	Hoonmoti	98	F	Negative	Negative	<i>Not done</i>
47.	Rani	99	F	Negative	Negative	Negative
48.	Gowri	100	F	Negative	Negative	Negative
49.	Sampa	102	F	<b>Not done</b>	<b>Not done</b>	Negative
50.	Shakuntala	103	F	Negative	Negative	<i>Not done</i>
51.	Basanti	104	F	Negative	Negative	<i>Not done</i>
52.	Chanchal	105	F	Negative	Negative	<i>Not done</i>
53.	Tami/Rani	109	F	Negative	Negative	Negative
54.	Joymoti	111	F	Negative	Negative	<i>Not done</i>
55.	Padma	113	F	<b>Positive*</b>	Negative	Negative
56.	Phoolwati	116	F	Negative	Negative	Negative
57.	Joya	120	F	<b>Not done</b>	<b>Not done</b>	Negative
58.	Rupkali	122	F	Negative	Negative	<i>Not done</i>
59.	Chameli	123	F	Negative	Negative	<i>Not done</i>
60.	Laxmi	125	F	Negative	Negative	<i>Not done</i>
61.	Golapi	126	F	Negative	Negative	Negative
62.	Champa	127	F	Negative	Negative	<i>Not done</i>
63.	Joymala	128	F	Negative	Negative	Negative
64.	Laxmi	130	F	Negative	Negative	<i>Not done</i>
65.	Kusum mala	132	F	Negative	Negative	<i>Not done</i>
66.	Chanchal	131	F	<b>Not done</b>	<b>Not done</b>	Negative
67.	Bonmala	133	F	<b>Positive*</b>	Negative	Negative

Note: Three elephants were positive for TB serodiagnosis. However, these elephants were negative in PCR. It indicates that these elephants were exposed to MTBC organisms or suffering from latent TB infection. *Not done means samples not collected.*

This is for your kind information and necessary action please

  
Reporting officer  
Dr M Karikalan, Scientist, CWL

  
Incharge  
Centre for Wildlife

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No. F. 2-19/DI/NRC/2020-2021/CWL

Date: 11-08-2020

To

Inspector General of Forest  
Project Elephant Division  
MoEF & CC, New Delhi-110003

**Sub: Submission of hematology report of elephants - reg.**

This has reference to the letter (F. no.8-1/2019-PE (Pt) ) dated 08.07.2020 vide which the blood samples were collected during health evaluation of elephants housed at Hathi Gaon for haematological parameters and haemoparasite examination. The examination report is as follows:

S. no.	Elephant Name	Rotation no.	Sex	Blood examination		
				Hb g%	Differential leukocyte count (DLC)	Haemoparasites
1.	Anarakali	1	F	10	Neutrophil 44%, Lymphocyte 52%, Monocyte 6 %, Eosinophil 2%	Negative
2.	Chanchal	7	F	9	Neutrophil 39%, Lymphocyte 49%, Monocyte 9 %, Eosinophil 3%	Negative
3.	Radha	10	F	11	Neutrophil 41%, Lymphocyte 50%, Monocyte 5 %, Eosinophil 4%	Negative
4.	Jaimala	11	F	10	Neutrophil 36%, Lymphocyte 55%, Monocyte 7 %, Eosinophil 2%	Negative
5.	Maruti	13	F	11	Neutrophil 40%, Lymphocyte 52%, Monocyte 5 %, Eosinophil 3%	Negative
6.	Gulabkali	15	F	14	Neutrophil 42%, Lymphocyte 44 % Monocyte 12 %	Negative
7.	Rani	16	F	12	Neutrophil 40 %, Lymphocyte 48 % Monocyte 12 %	Negative
8.	Rangmala	17	F	1	Neutrophil 39%, Lymphocyte 58% Monocyte 3 %	Negative
9.	Rupa	18	F	11	Neutrophil 41%, Lymphocyte 52%, Monocyte 6 %, Eosinophil 1%	Negative
10.	Rajrani	20	F	11	Neutrophil 45%, Lymphocyte 48% Monocyte 4 %, Eosinophil 3 %	Negative
11.	Champa	21	F	12	Neutrophil 38%, Lymphocyte 58%, Monocyte 4 %	Negative
12.	Chanchal	23	F	12	Neutrophil 42%, Lymphocyte 52% Monocyte 5 %, Eosinophil 1%	Negative
13.	Gopali	25	F	12	Neutrophil 39%, Lymphocyte 48% Monocyte 4 %, Eosinophil 1 %	Negative
14.	Bhogwati	30	F	13	Neutrophil 42%, Lymphocyte 50% Monocyte 8 %	Negative



15.	Anamika	31	F	13	Neutrophil 42%, Lymphocyte 42 %, Monocyte 12 %	Negative
16.	Maniki	33	F	10	Neutrophil 40 %, Lymphocyte 48 %, Monocyte 12 %	Negative
17.	Maina	35	F	10	Neutrophil 46%, Lymphocyte 50% Monocyte 3 %, Eosinophil 1%	Negative
18.	Rongdoi	43	F	15	Neutrophil 46%, Lymphocyte 44% Monocyte 8 %, Eosinophil 2%	Negative
19.	Poonam	46	F	11	Neutrophil 40%, Lymphocyte 53% Monocyte 6 %, Eosinophil 1%	Negative
20.	Moti	48	F	11	Neutrophil 36%, Lymphocyte 55% Monocyte 7 %, Eosinophil 2%	Negative
21.	Laxmi	51	F	13	Neutrophil 40%, Lymphocyte 52% Monocyte 5 %, Eosinophil 3%	Negative
22.	Hema	52	F	15	Neutrophil 42%, Lymphocyte 44 % Monocyte 12 %	Negative
23.	Jhomti	53	F	11	Neutrophil 40 %, Lymphocyte 48 % Monocyte 12 %	Negative
24.	Laxmi	56	F	12	Neutrophil 39%, Lymphocyte 58%, Monocyte 3 %	Negative
25.	Bijli	58	F	14	Neutrophil 41%, Lymphocyte 52% Monocyte 6 %, Eosinophil 1%	Negative
26.	Champa kali	59	F	11	Neutrophil 45%, Lymphocyte 51% Monocyte 4 %	Negative
27.	Rekha	62	F	8	Neutrophil 40%, Lymphocyte 50% Monocyte 9 %, Eosinophil 1%	Negative
28.	Juntikoli	63	F	12	Neutrophil 46%, Lymphocyte 44%, Monocyte 8 %, Eosinophil 2%	Negative
29.	Champa	68	F	10	Neutrophil 40%, Lymphocyte 53% Monocyte 6 %, Eosinophil 1%	Negative
30.	Rohini	70	F	11	Neutrophil 37%, Lymphocyte 47%, Monocyte 12 %, Eosinophil 4%	Negative
31.	Myna	71	F	14	Neutrophil 36%, Lymphocyte 48%, Monocyte 16%	Negative
32.	Lakkimala	72	F	12	Neutrophil 41%, Lymphocyte 50% Monocyte 8 %, Eosinophil 1%	Negative
33.	Champa	75	F	09	Neutrophil 44%, Lymphocyte 46% Monocyte 10 %	Negative
34.	Anarkali	77	F	12	Neutrophil 42%, Lymphocyte 49% Monocyte 6 %, Eosinophil 3%	Negative
35.	Fulmala	80	F	9	Neutrophil 40%, Lymphocyte 50% Monocyte 9 %, Eosinophil 1 %	Negative
36.	Gomati	81	F	13	Neutrophil 40 %, Lymphocyte 48 %, Monocyte 12 %	Negative
37.	Rangoli	82	F	11	Neutrophil 39%, Lymphocyte 48% Monocyte 4 %, Eosinophil 1 %	Negative
38.	Chanchal	83	F	11	Neutrophil 42%, Lymphocyte 42 % Monocyte 12 %	Negative
39.	Bulbul	89	F	11	Neutrophil 41%, Lymphocyte 50% Monocyte 5 %, Eosinophil 4%	Negative
40.	Shanti	94	F	12	Neutrophil 40%, Lymphocyte 52% Monocyte 5 %, Eosinophil 3%	Negative
41.	Shobha	96	F	11	Neutrophil 43%, Lymphocyte 48% Monocyte 8 %, Eosinophil 1%	Negative
42.	Monimala	97	F	10	Neutrophil 38%, Lymphocyte 58% Monocyte 4 %	Negative
43.	Hoonmoti	98	F	11	Neutrophil 42%, Lymphocyte 52% Monocyte 5 %, Eosinophil 1%	Negative
44.	Rani	99	F	14	Neutrophil 39%, Lymphocyte 48% Monocyte 4 %, Eosinophil 1 %	Negative

45.	Gowri	100	F	12	Neutrophil 42%, Lymphocyte 50% Monocyte 8 %	Negative
46.	Shakun tala	103	F	11	Neutrophil 38%, Lymphocyte 49%, Monocyte 9 %, Eosinophil 4%	Negative
47.	Basanti	104	F	14	Neutrophil 40%, Lymphocyte 53% Monocyte 6 %, Eosinophil 1%	Negative
48.	Chanchal	105	F	12	Neutrophil 41%, Lymphocyte 50% Monocyte 6%, Eosinophil 3%	Negative
49.	Tami/Rani	109	F	12	Neutrophil 38%, Lymphocyte 52% Monocyte 13 %, Eosinophil 1%	Negative
50.	Joymoti	111	F	11	Neutrophil 41%, Lymphocyte 49% Monocyte 6 %, Eosinophil 4 %	Negative
51.	Padma	113	F	9	Neutrophil 44%, Lymphocyte 46 % Monocyte 8 %, Eosinophil 2 %	Negative
52.	Phoolwati	116	F	11	Neutrophil 40 %, Lymphocyte 48 % Monocyte 12 %	Negative
53.	Rupkali	122	F	10	Neutrophil 39%, Lymphocyte 58% Monocyte 3 %	Negative
54.	Chameli	123	F	12	Neutrophil 40%, Lymphocyte 58%, Monocyte 10 %, Eosinophil 2%	Negative
55.	Laxmi	125	F	12	Neutrophil 46%, Lymphocyte 47% Monocyte 7 %	Negative
56.	Golapi	126	F	10	Neutrophil 48%, Lymphocyte 42% Monocyte 10 %	Negative
57.	Champa	127	F	12	Neutrophil 43%, Lymphocyte 48% Monocyte 8 %, Eosinophil 1%	Negative
58.	Joykala	128	F	9	Neutrophil 41%, Lymphocyte 50% Monocyte 5 %, Eosinophil 4%	Negative
59.	Laxmi	130	F	8	Neutrophil 36%, Lymphocyte 50% Monocyte 12 %, Eosinophil 2%	Negative
60.	Kusum mala	132	F	9	Neutrophil 41%, Lymphocyte 49% Monocyte 6 %, Eosinophil 4 %	Negative
61.	Bonmala	133	F	13	Neutrophil 40%, Lymphocyte 46% Monocyte 14 %	Negative

This is for your kind information and necessary action please



Reporting officer  
Dr M Karikalan, Scientist, CWL



Incharge  
Centre for Wildlife

Note: This report is intellectual property of ICAR- IVRI, Izatnagar and not valid/liable for any ~~vet~~ legal procedure  
टिप्पणी : यह रिपोर्ट प्रतिवेदन माओ कूओ ओओ-माओ ओओ ओओ अनुओ संस्थान, इज्जतनगर की बौद्धिक संपदा है और किसी भी पशुचिकित्सीय -वैधिक प्रयोजन हेतु लागू नहीं है।।





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No. F. 2-19/DI/NRC/2020-2021/CWL

Date: 11-08-2020

To

Inspector General of Forest  
Project Elephant Division  
MoEF & CC, New Delhi-110003

**Sub: Submission of parasitological examination report of elephants - reg.**

This has reference to the letter (F. no.8-1/2019-PE (Pt) ) dated 08.07.2020 vide which the faecal samples were collected during health evaluation of elephants housed at Hathi Gaon for parasitological examination . The examination report is as follows:


S. no.	Elephant Name	Rotation no.	Sex	Age	Faecal examination
1	Anarkali	1	F	48	Negative
2	Ramkali	2	F	35	Negative
3	Chanchal	7	F	50	Negative
4	Chanchal	9	F	55	Negative
5	Jaimala	11	F	42	Negative
6	Maruti	13	F	45	Negative
7	Gulabkali	15	F	57	Negative
8	Rani	16	F	48	Negative
9	Rangmala	17	F	53	Negative
10	Rupa	18	F	52	Negative
11	Rajrani	20	F	56	Negative
12	Champa	21	F	48	Negative
13	Chanchal	23	F	58	Negative
14	Gopali	25	F	48	Negative
15	Rongmala	27	F	50	Negative
16	Bhogwati	30	F	50	Negative
17	Anamika	31	F	52	Negative
18	Maniki	33	F	53	Amphistomes positive (+)


19	Chanchal	34	F	36	Negative
20	Maina	35	F	26	Negative
21	Madani	36	F	46	Negative
22	Maniki	39	F	48	Negative
23	Dilruba	41	F	55	Negative
24	Rongdoi	43	F	45	Negative
25	Malti	44	F	43	Negative
26	Poonam	46	F	47	<b>Strongyle positive (++)</b>
27	Moti	48	F	53	Negative
28	Laxmi	49	F	57	Negative
29	Muskan	50	F	13	Negative
30	Laxmi	51	F	48	Negative
31	Hema	52	F	25	Negative
32	Jhomti	53	F	48	<b>Strongyle positive (++)</b>
33	Majani	55	F	35	<b>Amphistomes positive (+)</b>
34	Laxmi	56	F	47	Negative
35	Bijli	58	F	53	Negative
36	Champakali	59	F	42	Negative
37	Rekha (Bulbul)	62	F	40	Negative
38	Anar	65	F	29	Negative
39	Champa	68	F	37	Negative
40	Myna	71	F	36	Negative
41	Rajkali	73	F	59	Negative
42	Champa	74	F	52	Negative
43	Jathra	78	F	41	Negative
44	Pulmala	80	F	57	Negative
45	Gomati	81	F	30	Negative
46	Ronmala/Rangoli	82	F	42	Negative
47	Chanchal	83	F	52	Negative
48	Bonti	85	F	42	Negative
49	Gouri	86	F	20	<b>Strongyle positive (++)</b>
50	Gulabkali	88	F	54	Negative
51	Bulbul	89	F	51	Negative
52	Rangmala	90	F	36	Negative
53	Jaitara	92	F	45	Negative
54	Anno	93	F	48	Negative
55	Munni	95	F	52	Negative

56	Shobha	96	F	40	Negative
57	Hoonmoti	98	F	33	Negative
58	Rani	99	F	42	Negative
59	Sampa	102	F	47	Negative
60	Basanti	104	F	47	Negative
61	Chanchal/Champa	105	F	33	Negative
62	Savitri	107	F	23	Negative
63	Birli	110	F	46	Negative
64	Joymoti	111	F	30	Negative
65	Chanda	112	F	29	Negative
66	Padma	113	F	55	Negative
67	Pinki	115	F	33	Negative
68	Phoolwati	116	F	30	Negative
69	Laxmi	117	F	38	Negative
70	Joya	120	F	42	Negative
71	Rupkali	122	F	40	Negative
72	Laxmi	125	F	27	Negative
73	Golapi	126	F	53	Negative
74	Champa	127	F	45	Negative
75	Joymala	128	F	36	Negative
76	Lakshmi	129	F	54	Negative
77	Laxmi	130	F	53	Negative
78	Bonmala	133	F	55	Amphistomes (+) and Strongyles positive (++)
79	Sundar Kali	134	F	41	Amphistomes positive (++)

Note: + Mild, ++ Moderate infestation

This is for your kind information and necessary action please

  
Reporting officer  
Dr M Karikalan, Scientist, CWL

  
Incharge  
Centre for Wildlife

Note: This report is intellectual property of ICAR-IVRI, Izatnagar and not valid/liable for any veterinary procedure.  
 टिप्पणी: यह रिपोर्ट आर्थिक संपत्ति है और इसका उपयोग केवल वैद्यकीय उद्देश्यों के लिए किया जाना चाहिए। इसका उपयोग अन्य किसी भी वैद्यकीय उद्देश्यों के लिए नहीं किया जाना चाहिए।





**Center For Wildlife Conservation, Management and  
Disease Surveillance**  
**ICAR-Indian Veterinary Research Institute**  
**Izatnagar – 243 122, Bareilly, U.P., India**



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No. F. 2-19/DI/NRC/2020-2021/CWL

Date: 11-08-2020

To

Inspector General of Forest  
Project Elephant Division  
MoEF & CC, New Delhi-110003

**Sub: Submission of EEHV diagnostic report of elephants - reg.**

This has reference to the letter (F. no.8-1/2019-PE (Pt) ) dated 08.07.2020 vide which the blood and trunk wash fluid samples were collected during health evaluation of elephants housed at Hathi Gaon for detection of Elephant Endotheliotropic Herpesvirus. The examination report is as follows:

S. no.	Elephant Name	Rotation no.	Sex	Detection of EEHV by seminested PCR using panpol primers	
				Blood	Trunk wash fluids
1.	Anarakali	1	F	Negative	Negative
2.	Chanchal	7	F	Negative	Not done
3.	Radha	10	F	Negative	Not done
4.	Jaimala	11	F	Negative	Not done
5.	Maruti	13	F	Negative	Negative
6.	Gulabkali	15	F	Negative	Not done
7.	Rani	16	F	Negative	Negative
8.	Rangmala	17	F	Negative	Not done
9.	Rupa	18	F	Negative	Negative
10.	Rajrani	20	F	Negative	Negative
11.	Champa	21	F	Negative	Not done
12.	Chanchal	23	F	Negative	Not done
13.	Gopali	25	F	Negative	Negative
14.	Bhogwati	30	F	Negative	Not done




15.	Anamika	31	F	Negative	<i>Not done</i>
16.	Maniki	33	F	Negative	<i>Not done</i>
17.	Maina	35	F	Negative	<i>Not done</i>
18.	Dilruba	41	F	<b><i>Not done</i></b>	Negative
19.	Rongdoi	43	F	Negative	<i>Not done</i>
20.	Poonam	46	F	Negative	<i>Not done</i>
21.	Moti	48	F	Negative	Negative
22.	Laxmi	51	F	Negative	<i>Not done</i>
23.	Hema	52	F	Negative	<i>Not done</i>
24.	Jhomti	53	F	Negative	<i>Not done</i>
25.	Laxmi	56	F	Negative	<i>Not done</i>
26.	Laxmi	57	F	<b><i>Not done</i></b>	Negative
27.	Bijli	58	F	Negative	<i>Not done</i>
28.	Champakali	59	F	Negative	<i>Not done</i>
29.	Rekha (Bulbul)	62	F	Negative	<i>Not done</i>
30.	Juntikoli	63	F	Negative	Negative
31.	Champa	68	F	Negative	<i>Not done</i>
32.	Rohini	70	F	Negative	Negative
33.	Myna	71	F	Negative	Negative
34.	Lakkimala	72	F	Negative	<i>Not done</i>
35.	Champa	75	F	Negative	<i>Not done</i>
36.	Anarkali	77	F	Negative	Negative
37.	Fulmala	80	F	Negative	<i>Not done</i>
38.	Gomati	81	F	Negative	<i>Not done</i>
39.	Rangoli	82	F	Negative	<i>Not done</i>
40.	Chanchal	83	F	Negative	<i>Not done</i>
41.	Bulbul	89	F	Negative	<i>Not done</i>
42.	Rangmala	91	F	<b><i>Not done</i></b>	Negative
43.	Shanti	94	F	Negative	Negative
44.	Shobha	96	F	Negative	Negative

45.	Monimala	97	F	Negative	<i>Not done</i>
46.	Hoonmoti	98	F	Negative	<i>Not done</i>
47.	Rani	99	F	Negative	Negative
48.	Gowri	100	F	Negative	Negative
49.	Sampa	102	F	<i>Not done</i>	Negative
50.	Shakuntala	103	F	Negative	<i>Not done</i>
51.	Basanti	104	F	Negative	<i>Not done</i>
52.	Chanchal	105	F	Negative	<i>Not done</i>
53.	Tami/Rani	109	F	Negative	Negative
54.	Joymoti	111	F	Negative	<i>Not done</i>
55.	Padma	113	F	Negative	Negative
56.	Phoolwati	116	F	Negative	Negative
57.	Joya	120	F	<i>Not done</i>	Negative
58.	Rupkali	122	F	Negative	<i>Not done</i>
59.	Chameli	123	F	Negative	<i>Not done</i>
60.	Laxmi	125	F	Negative	<i>Not done</i>
61.	Golapi	126	F	Negative	Negative
62.	Champa	127	F	Negative	<i>Not done</i>
63.	Joymala	128	F	Negative	Negative
64.	Laxmi	130	F	Negative	Negative
65.	Chanchal	131	F	<i>Not done</i>	Negative
68.	Kusum mala	132	F	Negative	Negative
66.	Bonmala	133	F	Negative	Negative

*Not done means samples not collected*

This is for your kind information and necessary action please

  
Reporting officer  
Dr M Karikalan, Scientist, CWL

  
Incharge  
Centre for Wildlife  
वन्य प्राणी केंद्र

Note: This report is intellectual property of ICAR- IVRI, Izatnagar and not valid/liable for any vetolegal procedure  
टिप्पणी : यह विश्लेषण प्रतिवेदन भा0 कू0 अ0 प0-भा0 प0 वि0 अनु0 संस्थान, इज्जतनगर की बौद्धिक संपदा है और किसी भी पशुवैकित्तीय नैतिक प्रयोजन हेतु प्रयुक्त नहीं है।।



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No. F. 2-19/DI/NRC/2020-2021/CWL

Date: 11-08-2020

To

Inspector General of Forest  
Project Elephant Division  
MoEF & CC, New Delhi-110003

**Sub: Submission of leptospira serodiagnosis report of elephants - reg.**

This has reference to **the letter** (F. no.8-1/2019-PE (Pt) ) dated 08.07.2020 vide which the serum samples were collected during health evaluation of elephants housed at Hathi Gaon for Leptospira serodiagnosis. The examination report is as follows:

S. no.	Elephant Name	Rotation no.	Sex	Leptospira serodiagnosis by Microscopic Agglutination Test (MAT) using serum samples
1.	Anarakali	1	F	Negative
2.	Chanchal	7	F	Negative
3.	Radha	10	F	Negative
4.	Jaimala	11	F	Negative
5.	Maruti	13	F	Negative
6.	Gulabkali	15	F	Negative
7.	Rani	16	F	Negative
8.	Rangmala	17	F	Negative
9.	Rupa	18	F	Negative
10.	Rajrani	20	F	Negative
11.	Champa	21	F	Negative
12.	Chanchal	23	F	Negative
13.	Gopali	25	F	Negative
14.	Bhogwati	30	F	Negative
15.	Anamika	31	F	Negative



16.	Maniki	33	F	Negative
17.	Maina	35	F	Negative
18.	Rongdoi	43	F	Negative
19.	Poonam	46	F	Negative
20.	Moti	48	F	Negative
21.	Laxmi	51	F	Negative
22.	Hema	52	F	Negative
23.	Jhomti	53	F	Negative
24.	Laxmi	56	F	Negative
25.	Bijli	58	F	Negative
26.	Champakali	59	F	Negative
27.	Rekha (Bulbul)	62	F	Negative
28.	Juntikoli	63	F	Negative
29.	Champa	68	F	Negative
30.	Rohini	70	F	Negative
31.	Myna	71	F	Negative
32.	Lakkimala	72	F	Negative
33.	Champa	75	F	Negative
34.	Anarkali	77	F	Negative
35.	Fulmala	80	F	Negative
36.	Gomati	81	F	Negative
37.	Rangoli	82	F	Negative
38.	Chanchal	83	F	Negative
39.	Bulbul	89	F	Negative
40.	Shanti	94	F	Negative
41.	Shobha	96	F	Negative
42.	Monimala	97	F	Negative
43.	Hoonmoti	98	F	Negative
44.	Rani	99	F	Negative
45.	Gowri	100	F	Negative
46.	Shakuntala	103	F	Negative

47.	Basanti	104	F	Negative
48.	Chanchal	105	F	Negative
49.	Tami/Rani	109	F	Negative
50.	Joymoti	111	F	Negative
51.	Padma	113	F	Negative
52.	Phoolwati	116	F	Negative
53.	Rupkali	122	F	Negative
54.	Chameli	123	F	Negative
55.	Laxmi	125	F	Negative
56.	Golapi	126	F	Negative
57.	Champa	127	F	Negative
58.	Joymala	128	F	Negative
59.	Laxmi	130	F	Negative
60.	Kusum mala	132	F	Negative
61.	Bonmala	133	F	Negative

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Reporting officer  
Dr M Karikalan, Scientist, CWL

  
Incharge  
Centre for Wildlife

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टिप्पणी : यह विश्लेषण प्रतिवेदन भा० कू० अ० प०-भा० प० चि० अनु० संस्थान, इज्जतनगर की बौद्धिक संपदा है और किसी भी पशुवैकित्तीय विधिक प्रयोजन हेतु लागू नहीं है।।

## Recommendations

1. Foot structure of elephants is unique to carry its massive body weight and suited to wander far and wide on different terrains and substrates in nature. Keeping them constantly on concrete hard substrate will have impact on their foot and develop bruises, nail cracks and cuticular damages. In Haathi Gaon, few elephants are kept in '*thans*' with rubber mat floorings which are ecofriendly and good for elephant foot condition. A similar approach may also be adopted in Amer Fort instead of the concrete road used for elephant rides. The concrete road (distance of 600m) used for the elephant ride may be replaced with rubber mat road which will not get heated during summer and also will be comfortable to the foot of the elephants.
2. Deccamali oil application is recommended for foot care of elephants in Haathi Gaon. To prepare the oil, the following ingredients are required:
  - (i) Neem oil- 1 lit
  - (ii) Garlic- 200gm
  - (iii) Camphor- 200gm
  - (iv) Deccamali raisin – 200gm

Preparation- Boil neem oil, and put crushed garlic into neem oil. Put Deccamali raisin and then put camphor. Apply once daily on foot of elephants by brush.

3. **Eye care:** Eye problems could be due to old age, trauma, nutritional deficiency and infections. Of the 98 elephants inspected, 22 (22%) captive elephants had eye problems like corneal opacity, cataract etc. In some elephants, the eye problem is irreversible whereas in few elephants the condition is emerging. Treatment in the new cases has been advised by the health investigation team. In few cases where the complete loss of vision local veterinarians have already advised for complete rest. Supplements like Vitamin A and dietary supplements like carrot is suggested to owners. Eye drops and ointments like Sofracort and Ofloxacin eye drops, Chlormycetin eye applicaps, washing with normal saline solution and 1% boric acid solution is suggested depending on the condition and



severity of the case. However, elephants with irreversible eye damage should be refrained from working and should be given rest.

4. **Wound care:** Elephants are pachyderms and thick skinned animals. Any wound on skin of elephants take longer time to heal. Local veterinarians give necessary advise to clean and dress the wound. For cleaning of wound normal saline, povidone iodine, 1% potassium permanganate should be used. Dressing of wounds should be done with antibiotic and antiseptic ointments, powders and sprays. Antibiotic sensitive test should be done to fix treatment regimen.
5. **Veterinary hospital:** Veterinary hospital run by Animal Husbandry Department in Haathi Gaon caters to the need of livestock also. There is no separate road for livestock and elephants and both are sharing common road. Possibility of spill over and spill back of pathogenic organisms between livestock and elephants is there. Therefore, existing veterinary hospital should be exclusively maintained for elephants. No livestock or pet animals should be allowed in Haathi Gaon Also, facilities in the existing veterinary hospital should be improved and laboratory facilities should be created.
6. **Training of mahouts, owners and veterinarians:** Training for the mahouts and owners on latest use of elephant handling techniques should be imparted periodically. The veterinarians should be trained for physical and chemical restraining techniques and captive elephant health care and management.
7. **Weight on elephants:** The elephant owners should be advised to use light weight and animal friendly mattresses on the elephants to carry tourists during rides. The steps taken by the Department of Archeology and Museum to restricting elephant rides in morning and carrying only two tourists instead of four is already a welcoming step in care and management of elephants. This is already abided by the captive elephant's owners.
8. The non performing or rested elephants should also receive the same type of husbandry package like green forage, concentrate food, exercise, bath, housing, care, socialization etc. to avoid any psychological distress and cruelty. Management should ensure the welfare of elephants during the resting period.

Similarly, the care takers of non performing or rested elephants should also be financially taken care off to fulfill their day to day needs.

9. During the investigation no active cases of tuberculosis in elephants was found. However the committee recommended tuberculosis screening for elephants and caretakers twice a year during the special health camp conducted for elephants.
10. In a phased manner the elephant rides in Amer Fort may be withdrawn and switched over to other modes of transportation like electric or battery operated vehicles. The declining trend of tourists on elephant rides and ageing animals are indicators for changes. The owners of the elephants also may be rehabilitated suitably in such situations. New addition of elephants for rides should be completely banned.

Dr. N.S. Manoharan

Dr. Karikalan Mathesh

(Dr. Arvind Mathur)  
Senior Veterinary Officer  
Nahargarh Biological Park  
Jaipur

Dr. Arvind Mathur,

## **ACKNOWLEDGEMENTS**

**It is a great privilege to express our sincere thanks to all the individuals who directly or indirectly helped and supported us for the successful completion of this task.**

- 1. Inspector General of Forest (Project Elephant), MoEF & CC, GOI, New Delhi**
- 2. APCCF & Chief Wildlife Warden (WL), Govt. of Rajasthan**
- 3. DCF (Wildlife), Zoo Jaipur, Rajasthan**
- 4. Superintendent of Archeology, Amer Fort, Department of Archeology and Museum, Rajasthan**
- 5. Dr K Muthamizh Selvan, Scientist D, Project Elephant, MoEF & CC**
- 6. Dr Prajna Panda, National Coordinator, Elephant Cell, MoEF & CC**
- 7. Dr Shukla, Senior Veterinary Officer, Haathi Gaon**
- 8. Owners of Elephant, Haathi Gaon, Jaipur**
- 9. Members of Elephant Welfare Committee, Haathi Gaon, Jaipur**
- 10. All the staffs of Rajasthan Forest Department and Haathi Gaon, Jaipur**

**F. No. 8-1/2019 -PE (Pt)**  
**Government of India**  
**Ministry of Environment, Forests & Climate Change**  
**Project Elephant Division**

**Indira Paryavaran Bhawan,**  
**Jor Bagh Road, New Delhi-110003**  
**Dated 8<sup>th</sup> July, 2020**

**OFFICE MEMORANDUM**

This Ministry by OM of even No. dated 2<sup>nd</sup> July, 2020 has constituted a committee for inspection of health care of elephants at Amer Fort and Haathi Gaon in Jaipur, Rajasthan. It has been decided to re-constitute the committee due to unforeseen circumstances. Hence, the team of senior veterinary doctors is reconstituted as mentioned below:

- (i) Dr. N.S. Manoharan, Retd. Addl. Director, Department of Animal Husbandry, Govt. of Tamil Nadu and Member of Captive Elephant Health Care Committee (CEHWC).
- (ii) Dr. Karikalan Mathesh, Sr. Veterinarian and Scientist, Centre for Wildlife, ICAR-IVRI, Bareilly, Uttar Pradesh
- (iii) Dr. Arvind Mathur, Sr. Veterinary Officer, Jaipur Zoo who is looking after the captive elephant in Hathi Gaon and Amer Fort Areas of Jaipur.

3. Dr. Prajna P. Panda, National Coordinator, Elephant Cell, Project Elephant, MoEF&CC will be accompanying and coordinating the visit of the team along with Rajasthan Forest Department.

4. The team may visit the area from the last week of July, 2020 as per convenience of members and Rajasthan State Forest Department. They are requested to examine the health of the elephants at Amer Fort and Haathi Gaon and submit a report regarding the medical conditions of these elephants to the Ministry. The team will also undertake online tele-review of the condition of these elephants with the local officers including the local veterinary officer of the facilities at a regular interval, in order to ensure the proper care and health of the elephants.

5. This issues with the approval of the competent authority.



**(Surender Gugloth)**  
 Scientist 'D' (Project Elephant)

**Distribution:**

- 1. All members of veterinary team
- 2. The PCCF & CWLW, Government of Rajasthan for making necessary arrangement and facilitation for inspection of these elephants.
- 3. Dr. Manilal Valliyate, CEO, PETA India-may accompany the team of veterinary doctors as ordered by Hon'ble Supreme Court of India

**Copy to:**

- 1. PPS to Director General of Forest & Special Secretary, MoEF&CC
- 2. PPS to Additional Director of Forest (Wildlife), MoEF&CC
- 3. PPS to Inspector General of Forest, Project Elephant, MoEF&CC
- 4. Dr. Prajna P. Panda, National Coordinator, Elephant Cell, Project Elephant Division, MoEF&CC for coordinating the visit.