

Maitri Baag Zoological Park – Annual Report 2018-19

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MESSAGE

The park entered into 35 year of its establishment. It is a great moment of pleasure to us that the Master Plan of Maitri Baag Zoological Park Bhilai_ Steel Plant has been approved by Central Zoo Authority and which has been communicated vide letter no .19-34/92-CZA (1490 (Vol. III)(M) 4661 dated 15.04.2014) During this year Shri Brij Kishor Gupta Evaluation and Monitoring

Officer, CZA visited park on 19.02.2017 and CZA has granted conditional renewal of recognition as a “Medium Category Zoo” for a period upto 21st MARCH’2020 subject to the compliance of the various directives under the Recognition of Zoo Rules 2009, which has been communicated vide letter no .19-34/-CZA(Vol.IV)/149(BKG)/742/2017 dated 05.04.2017.

During this year 02 nos. of water cooler installed for water storage various enclosures..In summer sprinkler has been installed for the cooling of various enclosures

During this year, 916979 no of visitors visited the park. Total revenue earned from all sources was Rs14089330.00

Total no of animals/birds are 381 as on 31.03.2019. M.B.Z Park have organized Educational

programme like, Wild life Week, Environment Day & Animal Welfare Fortnight amongst BSP School children. And Private School children Tree saplings were planted by VVIP’s and school children.in Maitri Baag Parisar Construction of one no. of shed in spotted deer cage and Sambar cage.

A.K.Pati
DGM I/C (TA), SAIL/BSP

VISIT OF Dr.Rajiv K Shrivastava Retired IFS Chennai
MONITORING OFFICER, CENTRAL ZOO AUTHORITY and Vinod
Singh Thakur Assistant Director(Jungle Safari) for Evaluation and
renewal of recognition of Maitri Baag Zoological Park Bhilai_ Steel
Plant Bhilai Shri Dr.Rajiv K Shrivastava Retired IFS (Chennai)
monitoring Officer, CZA visited Maitri Baag , Bhilai_ on
29.01.2020 and after inspection of various enclosures interacted
with the officials and staff of Maitri Baag.
The evaluation report of the Maitri Baag Bhilai_ Steel Plant Bhilai
as submitted by the evaluating officer was considered by the
technical committee in its 82nd meeting held on 22nd
March'2017. The technical Committee of the CZA has decided to
grant conditional renewal of recognition as a "Medium Category
Zoo" for a period upto 21st March'2020 subject to the compliance
of the various directives under the recognition of zoo rules, 2009.
Which has been communicated vide letter no
19-34/-CZA(Vol.IV)/149(BKG)/742/2017
dated 05.04.2017.

HISTORY

Early in 1957, the existing area of Maitri Baag used to be a thick forest

covered with trees of different varieties, such as Sakhua, Sagwan,

Mahua, Arjun and Palas etc.

Maitri Baag Zoological Park Bhilai_ is the dream turned to reality, of the great Visionary, then Managing Director of Bhilai Steel Plant who thought to utilize the abundant thick forest area in the city, Maroda Sector-Bhilai Steel plant of the Chhattisgarh

Since the Bhilai Steel Plant was established with collaboration of Nation Russian state the word maitri between India and Russia this name was given to the park

The Park is situated in the heart of Bhilai City and spread over an area of 131.00 acres of land in center of Steel Township. The Park was opened for the public in the year of 1972 It is owned and managed by SAIL/Bhilai Steel Plant. Now-a-days it is an abode of rare and endangered species of wild life and colorful birds. The lush sylvan surrounding of the park has become a centre place of attraction for the resident of this industrial belt.

MAITRI BAAG PARK AT A GLANCE

- ☔ Name of Zoo : Maitri Baag Zoological Park
- ☔ Address : Sector - Maroda , Bhilai City
- ☔ Contact details : Ph - (0788)2858331
Fax - (0788)-----
E-mail drgkdubey@sail-bhilaisteel.com
- ☔ Operator of Zoo : SAIL/BSP
- ☔ Total area :131 acres
- ☔ Opening of Park : Jan-1972
- ☔ Zoo timing : 09.00 am to 06.00 pm
- ☔ Weekly closing day : Monday
- ☔ Stock as on 31-03-2019 : Mammals 241 nos
Reptiles - 13nos
Birds -127 nos
Total - 381 nos
- ☔ Fee & Rates :
 - 📖 Entry Fee : Adult : Rs 20.00 (above 05 yrs)
 - 📖 Child : Free (between 0 to 05 yrs)
 - 📖 Album/ Film Shooting : 5000.00

🚗 Parking :
Bicycle : 03.00
Motor Cycle/Scooter/Rikshaw : 05.00
Tempo/Auto : 10.00
Car/Jeep : 10.00
Bus/Truck : 20.00

🚂 Toy Train : 10.00 (above 05 yrs)

☔ Discounts/Concession : Children below 05 years :

Free Entry

Physically Handicapped : Providing Wheel Chair

Group of Students from School/ for Zoo education Free Entry

(01 teacher free entry/50 students) (during wild life week)

☔ Visitors Amenities : Visitor circulation pathway

Drinking water

Visitor sheds

Toilets (gents, ladies & Handicapped)

Wheel chair

First aid

Guide maps

VISION

The vision of Maitri Baag Zoo is to sensitize people for caring and conservation of wild flora and fauna.

MISSION

- I. Conservation and breeding of wild animals/birds of Chhattish- garh region, and nearby states.
- II. Provide naturalistic enclosures to various animals for conservation and propagation of wildlife.
- III. As a zoo is a living laboratory, visitors, particularly students will learn habit, habitat, behavior, biology and other interesting information of wildlife at the shortest time which will be useful for protection and conservation of wildlife.

STRATEGY

We intend to use state of the art technology for betterment of the Park and want to give a naturalistic habitat. Also, we intend to connect nationally with all Zoo communities.

OBJECTIVE

Maitri Bag is a condensed source of information about nature and wildlife and the objective of the park will be spreading of conservation, education and create awareness among visitors.

Maitri Baag Zoological park adopted broad taxonomic display of wild animal species of the area. Free Ranging Category of Birds, Mammals and Reptiles : Bird species of various types are generally found inside the park area. This includes little ormorant, crow pheasant, koel, water hen, king fisher, rose ring parakeet, hoopoe, owl, oriole, wood pecker, drongo, babbler, Indian Myna, Pahari

Myna, Tree pie, Bulbul, Dove, Pigeon, Magpie Robin, Wagtail, Flower Pecker, etc excluding migratory birds. In the free ranging category of animals, we find Jackals, foxes,

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mongoose abundantly moving around the Park area and also Reptiles like Pythons, Cobras, Dhamins, Kraits are seen frequently in the area. VISITOR AMENITIES

The ticket counter is located at the right side of main entrance gate. A public toilet is present on the left side area of park. Besides, there is provision of ladies toilet in two places (i) Near Aquarium (also for handicapped persons) and (ii) Near main office of park. About 11 nos. rain shelter sheds are existing in different locations of the park, in order to provide comfort to the visitors. A Toy Train Ticket counter cum passenger's shed has been constructed near Bird enclosure for visitors i.e. on starting point of toy train, 4 nos. of water tanks for providing hygienic drinking water to visitors have been installed in addition to many more drinking facility points for visitors. All around the road, proper signage for particular enclosures has been displayed to avoid confusion. To avoid visitors getting disoriented and moving

haphazardly in all direction, we have one main entrance having

verandah, cemented pathway and pathway connecting sub-path way and also moorum laid sub path way, every turning well directed and showing direction to different animal homes

minimises the visitors getting disoriented and moving haphazardly. Proper educative signage, also different

species, tree, saving earth and display of different free ranging species are in the way which automatically give educative diet

to visitors. Visitors shed at different location are being renovated for their rest with nearby drinking water facilities.

Park has taken care to provide all required facilities to the visitors e.g. drinking water points, shelters, toilet, benches, toy train, children park, wheel chair, first aid box, interpretation centre, etc.

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EDUCATION & AWARENESS PROGRAMME

Efforts are being made for conservation of wildlife on global level. Laws are also being enacted for its protection. But the protection of wildlife is not just a matter of legislation, it requires creation of awareness in the

mind of the masses about the role and importance of wildlife. Being a wildlife concern, JNB Park has always been making sincere efforts to generate the feeling of compassion towards wildlife in the mind of masses by conducting educational campaign and programme from time to time for the voiceless too. Educational programme and conservation awareness activities have always been given priority in our Park. In this direction following steps have been taken during this year.

☞ CELEBRATION OF WORLD ENVIRONMENT DAY

World Environment Day was celebrated with great zeal and enthusiasm on 05 June 2018 with plantation of Fruit wearing (coconut tree)saplings in boating area by P.K.Ghose (C.G.M .)Bhilai Steel Plant The children of BSP school have a round of the park for awareness of flora and fauna.

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CELEBRATION OF WILDLIFE WEEK

As per guidelines of Central Zoo Authority, New Delhi, celebration of Wildlife Week was celebrated from 01/10/2018 to 07/10/2018 for achieving national effort towards conservation and education awareness. On this occasion, 715 students of BSP School & Non BSP School students participated. On this occasion, Debate on role of Zoo in conservation of wild animal and drawing competition for wild animals and forrest was held amongst students of class 01 to 05 in Primary Wing and class 06 to 08 for Middle school and class 09 to 12 in High Shool Group both for BSP and Non BSP Shool . The closing

Ceremony was conducted on 07/10/2018 The programme was inaugurated by **Shri DhamSheel ganveer** (D.F.O Durg) – chief guest. Students were briefed about wild animals of park. As Zoo is a living laboratory, they were given knowledge of various trees and their importance, various animals / birds - their behavior and feeding habits. Drawing Competition started at 10.30 AM with the theme “Wild Animal with Their Habitat”. Debate z Competition started at 11.45 AM and this was conducted by M Raju , Dy. Mgr (Education).

Prizes were distributed by Chief Guest **Shri DhamSheel ganveer** (D.F.O Durg) with support of Dr G.K.DUBEY, GM(Maitri Baag-Hort) and Dr.N.K.Jain Chief Vet.Officer.

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ANIMAL HOUSE (ENCLOSURE)

Out of 48 no. of enclosures/substructures, 18 nos. are open and 30 nos. closed cages / aviaries.

The table indicates the distribution of animal/bird enclosure:

Animal	Section	Species	No. of Enclosures / substructures
Mammal			

Tiger

Lion

Leopard

Hyena

H. Black Bear

Indian Palm civet
Herbivores
Primates
Porcupine

Birds
Pheasants and
other birds
Emu

Reptile
Mugger
Gharial
Python

DISINFECTION / CLEANING SCHEDULE CHART

Sl. Enclosure/ Activity Date /days

1. Lion Tiger &
leopard
enclosure

a) Cleaning of cells with Haldi
Powder
Daily

b) Sterilization of cells with blow
lamp
6 months in a
year

- c) Cleaning of tiger moat Monthly
- d) Bush cutting of enclosures Daily
- 2. Bear enclosure
 - a) Cleaning of cells with Haldi Powder Daily
 - b) Sterilization of cells with blow lamp Every 6 month
 - c) Bush cutting in enclosure area Monthly
- 3. Deer & Antelopes enclosure
 - a) Removal of dung from enclosure Weekly
 - b) Cleaning of cells, verandah Daily
- 4. Monkey, Langur enclosure
 - a) Cleaning of night shelters & cells Weekly
 - b) Sterilization of cells with blow lamp 6 months
- 5. Birds & pheasant enclosure
 - a) Haldi Powder mixed with water spreading in cells Weekly
 - b) Turning of soil inside the cells Once in a year
 - c) Change of water from small ponds Daily
- 6. Hippo enclosure moat
 - a) Change of water Fortnightly
 - b) Removal of dung spreading in moat and enclosure Twice a month
- 7. Crocodile Enclosure Change of water Continuous
- 8. Emu enclosure Removal of dung Twice a month

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ANNUAL INVENTORY REPORT OF MAITRI BAAG ZOO FOR THE PERIOD OF 01.04.2017 to 31.03.2018 BHILAL,DURG (C.G.) Org. (2018-19)																									
S.N.	Species	Stock as on				Birth				Acquisition				Death				Disposal				Stock as on			
		01	04	2017																		31	03	2018	
		M	F	U	T	M	F	U	T	M	F	U	T	M	F	U	T	M	F	U	T	M	F	U	T
	BIRDS																								
1	Owlet Forest Spotted	-	01	01	02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	01	01	02
2	Parakeet Rose ringed	13	10	16	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	10	16	39

3	Pelican Rose/White	02	05	03	10	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	02	04	03	09
4	Stork Adjutant	-	-	01	01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	01	01
5	Emu	01	02	-	03	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	02	-	02
6	Peacock	01	04	-	05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	01	04	-	05
7	Love Bird	02	01	06	09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	02	01	06	09
8	Cocktail	16	16	10	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	16	10	42
9	Budgerigar	04	04	-	08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	04	04	-	08
10	Parakeet Alexander	04	03	01	08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	04	03	01	08
11	Grey pelican	01	01	-	02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	01	01	-	02
	MAMMALS																								
12	Deer Barking	01	-	-	01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	01	-	-	01
13	Deer Sambar	13	23	07	43	-	-	-	--	-	-	-	-	-	-	-	-	1	1	-	2	12	22	07	41
14	Hyena Striped	02	01	-	03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	02	01	-	03
15	Lion Hybrid	-	01	-	01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	01	-	01
16	Beer Himalayan	01	01	-	02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	01	01	-	02
17	Sloth Beer	01	01	-	02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	01	01	-	02
18	Black Buck White	03	04	10	17	-	-	01	01	-	-	-	-	-	2	-	2	-	-	-	-	03	02	11	16
19	Leopard/Panther	01	01	-	02	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	01	-	01
20	Macaque Bonnet	03	02	-	05	-	-	01	01	-	-	-	-	-	-	-	-	-	-	-	-	03	02	01	06
21	Macaque Rhesus	02	04	05	11	-	-	05	05	-	-	-	-	-	-	-	-	-	-	-	-	06	06	04	16
22	Royal Bengal Tiger	02	01	-	03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	02	01	-	03
23	White Tiger	05	03	-	08	1	1	-	2	-	-	-	-	-	-	-	-	1	1	-	2	05	03	-	08
24	Deer Spotted	24	52	41	117	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	52	41	117
25	Common Langur	01	01	-	02	-	-	02	02	-	-	-	-	-	-	-	-	-	-	-	-	01	02	01	04
26	Neelgai	04	02	02	08	-	-	02	02	-	-	-	01	-	-	01	-	-	-	-	-	03	02	02	07
27	Porcupine	-	01	-	01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	01	-	01
28	Toddy Cat	01	02	01	04	-	-	-	-	-	-	-	01	-	-	01	-	-	-	-	-	01	02	-	03
29	Asiatic Lion	-	01	-	01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	01	-	01
30	Jackal	07	01	-	08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	07	01	-	08
	REPTILES																								
31	Ghariyal	-	-	04	04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	04	-	04
32	Crocodile Marsh(Mugger)	-	-	01	01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	01	01
33	Python	02	02	02	06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	02	02	02	06
34	Star Tortoise	01	01	-	02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	01	01	-	02

	TOTAL	118	151	112	381	1	1	09	11	-	-	-	-	04	3	-	07	2	2	-	4	118	162	101	381
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