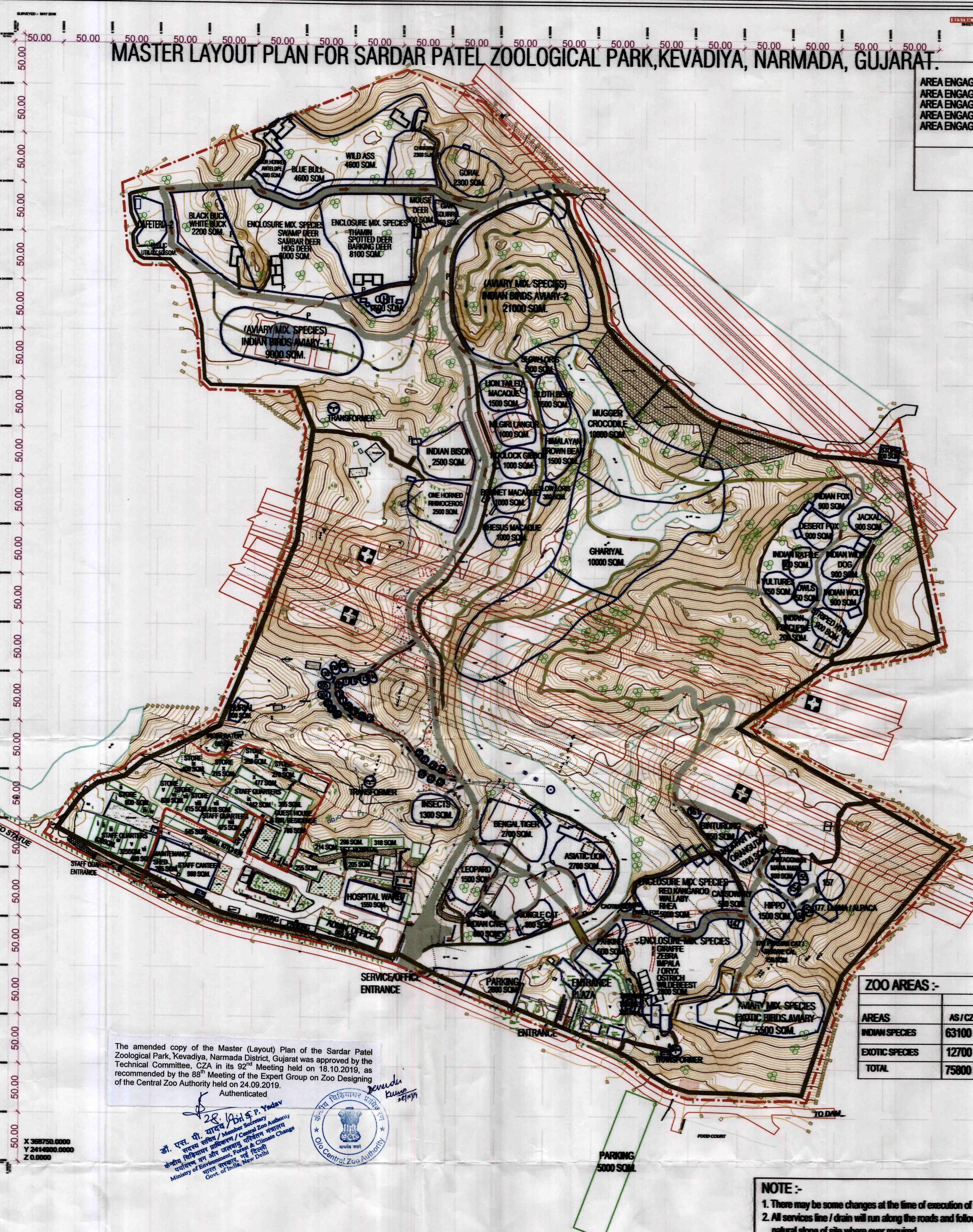


13-10-2019

MASTER LAYOUT PLAN FOR SARDAR PATEL ZOOLOGICAL PARK, KEVADIYA, NARMADA, GUJARAT.



AREA ENGAGED FOR MAIN ROADS :- 6486 x 4.5 = 29297 Sqm.
 AREA ENGAGED FOR SERVICE ROADS :- 5004 x 4.5 = 22518 Sqm.
 AREA ENGAGED FOR SERVICE ROADS :- 2720 x 3 = 8160 Sqm.
 AREA ENGAGED FOR CYCLE ROADS :- 970 x 4.5 = 4365 Sqm.
6740 Sqm.

PARKING AREA = 2600 SQM.
 (ONE MORE PARKING IS AVAILABLE IN FRONT OF ENTRANCE)
TOTAL = 2600 Sqm.

OTHER ALLIED FACILITIES AREAS :-
 ENTRANCE PLAZA = 9000 sqm
 INTERPRETATION CENTRE = 700 Sqm.
 ANIMAL HOSPITAL = 2838 Sqm.
 ANIMAL KITCHEN & FOOD STORE = 1903 Sqm.
 ADMIN OFFICE = 685 Sqm.
 DIRECTOR RESIDENCE & GUEST HOUSE = 1143 Sqm.
 STORES = 300 SQM
 MAINTENANCE SHED = 265 Sqm
 STAFF CANTINEEN = 960 SQM
 STAFF QUARTERS = 3327 SQM
 RECEPTION OFFICE / TICKET = 300 Sqm.
 INCINERATOR & BURIAL = 300 Sqm
 QUARANTINE = 1000 Sqm
 CAFETERIAS = 4500 Sqm.

OTHER MISCELLANEOUS AREA LIKE = 3000 Sqm.
 :- Toilets, Garbage room,
 Night watchman huts etc.

TOTAL = 25550 Sqm.

ZOO AREAS :-

AREAS	AS / CZA	PROPOSED	NIGHT HOUSE	NIGHT
INDIAN SPECIES	63100 Sqm.	131420 Sqm.	1989.8 Sqm.	2925 Sqm.
EXOTIC SPECIES	12700 Sqm.	23710 Sqm.	1024.22 Sqm.	840 Sqm.
TOTAL	75800 Sqm.	155130 Sqm.	3014.02 Sqm.	3765 Sqm.

NOTE :-
 1. There may be some changes at the time of execution of work.
 2. All services line / drain will run along the roads and follow the natural slope of site where ever required.

No.	Endowee	LOCUSION	No. of Animals	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	REMARKS
90	GOLDEN BACK WOOD PECKER		10	80 Sqm.				
91	PILEATED WOOD PECKER		10	80 Sqm.				
92	RED HEADED BARBET		20	80 Sqm.				
93	COPPER SMITH BARBET		20	80 Sqm.				
94	ROSY STARLING		10	80 Sqm.				
95	JUNGLE BARBER		10	80 Sqm.				

No.	Endowee	LOCUSION	No. of Animals	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	REMARKS
96	BARN OWL		10	300 Sqm.				
97	GREAT HORNED OWL		10	300 Sqm.	450 Sqm.			OWLS
98	SPOTTED OWLET		10	300 Sqm.				
99	WHITE RUMPED VULTURE		6	300 Sqm.				
100	RED NECKED VULTURE		6	300 Sqm.	750 Sqm.			VULTURES
101	EGYPTIAN VULTURE		6	300 Sqm.				

No.	Endowee	LOCUSION	No. of Animals	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	REMARKS
102	MUGGER CROCODILE		10	400x1000 = 10000 Sqm.				
103	GHARIAL		10	400x1000 = 10000 Sqm.				
104	SPINY TAILED LIZARD		10	40 Sqm.				
105	BENGAL MONITOR		10	80 Sqm.				
106	WATER MONITOR		10	80 Sqm.				
107	GEOCKO		10	40 Sqm.				
108	SKINK		10	40 Sqm.				
109	INDIAN STAR TORTOISE		10	80 Sqm.				
110	INDIAN SOFT SHELL TURTLE		10	80 Sqm.				

No.	Endowee	LOCUSION	No. of Animals	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	REMARKS
111	RED EARED TERRAPIN		10	80 Sqm.				
112	COMMON SAND BOA		10	40 Sqm.				
113	INDIAN ROCK PYTHON		10	80 Sqm.				
114	RETICULATED PYTHON		10	80 Sqm.				
115	COMMON VINE SNAKE		10	40 Sqm.				
116	COMMON BRONZE BACK TREE SNAKE		10	40 Sqm.				
117	INDIAN TRINNET SNAKE		10	40 Sqm.				
118	COMMON WOLF SNAKE		10	40 Sqm.				
119	RAT SNAKE		10	40 Sqm.				
120	CHECKERED KEEL BACK		10	40 Sqm.				
121	MONTANE TRINNET SNAKE		10	40 Sqm.				
122	BANDED KWAT		10	40 Sqm.				
123	COMMON INDIAN KWAT		10	40 Sqm.				
124	SPECTACLED COBRA		10	40 Sqm.				
125	KING COBRA		10	40 Sqm.				
126	RUSSELL'S VIPER		10	40 Sqm.				
127	INDIAN SAW SCALE VIPER		10	40 Sqm.				
128	PIT VIPER		4	40 Sqm.				

No.	Endowee	LOCUSION	No. of Animals	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	REMARKS
129	WOOD BORER BEETLE		30					
130	DUNG BEETLE		30					
131	LOCUST		30					
132	TARANTULA SPIDER		30					
133	WHITE ANTS		500					
134	HARVESTER ANTS		500					
135	BEES - honey bees etc.		500					
136	WASP - Insect		500					
137	GRASSHOPPER		50					
138	PRAYING MANICIS		30					
139	GIANT CENTIPEDE		30					
140	GIANT MILLIPEDE		30					
141	SCORPIONS		30					

No.	Endowee	LOCUSION	No. of Animals	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	REMARKS
142	AFRICAN WILDLIFE :-							
143	GIRAFFE		6	500x400-1000 Sqm.				
144	ZEBRA		6	500x400-1000 Sqm.				
145	IMPALA		6	500x400-1000 Sqm.	7000 Sqm.			
146	OSTRICH		8	500 Sqm.				
147	HIPPO		4	1000x400-1400 Sqm.	1500 Sqm.	1100 Sqm.	135.44 Sqm.	
148	MEERKAT		10		135 Sqm.			

No.	Endowee	LOCUSION	No. of Animals	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	REMARKS
149	AUSTRALIAN WILDLIFE :-							
150	RED KANGAROO		4	500x500-500 Sqm.	5000 Sqm.			
151	WALLABY		4	500x500-500 Sqm.	5000 Sqm.			
152	RREA		6	500 Sqm.	700 Sqm.			
153	CASSOWARY		10	500 Sqm.	500 Sqm.			

No.	Endowee	LOCUSION	No. of Animals	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	REMARKS
154	SOUTH AMERICAN WILDLIFE :-							
155	CAPYBARA / PATAGONIAN MARA MARA		4	600 Sqm.	800 Sqm.	200 Sqm.	20.67 Sqm.	
156	YELLOW ANACONDA / BULL PYTHON		6	80 Sqm.	100 Sqm.			
157	GREEN IGUANA		6	100 Sqm.	125 Sqm.			
158	MARMOSET		6	50 Sqm.	75 Sqm.			
159	SCOURREL MONKEY / TAMARIN MONKEY		6	50 Sqm.	75 Sqm.			
160	CAPUCHIN MONKEY		6	500 Sqm.	600 Sqm.	55 Sqm.	44.17 Sqm.	

No.	Endowee	LOCUSION	No. of Animals	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	REMARKS
161	SOUTH EAST ASIAN WILDLIFE :-							
162	BIRUDONG		4		850 Sqm.	45 Sqm.	40.83 Sqm.	
163	MALAYAN TAPIR / ORANGUTAN		4	500x200-700 Sqm.	1000 Sqm.	100 Sqm.	70.27 Sqm.	
164	BULL PYTHON		4	80 Sqm.	100 Sqm.			

No.	Endowee	LOCUSION	No. of Animals	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	REMARKS
165	EXOTIC BIRDS AWARY :-							
166	PHEASANTS: golden, silver etc.		30	80 Sqm.				
167	SWANS		10	80 Sqm.				
168	GOOSE		10	80 Sqm.				
169	DUCKS: mallards, canvas etc.		30	80 Sqm.				
170	LOVE BIRDS		30	80 Sqm.				
171	COCKATOES		6	80 Sqm.				
172	COCKATIES		6	80 Sqm.				
173	MARJINS - scaled, green winged etc.		12	80 Sqm.				
174	LORIKEET		12	80 Sqm.				
175	AFRICAN GREY		10	80 Sqm.				
176	AMAZONS		20	80 Sqm.				
177	ELECTUS		20	80 Sqm.				
178	CORNUSES - etc etc.		20	80 Sqm.				

No.	Endowee	LOCUSION	No. of Animals	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	REMARKS
179	MISCELLANEOUS							
180	CATMOUNTAIN		80	80 Sqm.				
181	INDIAN SPOT DEER		80	80 Sqm.				
182	INDIAN WOLF		80	80 Sqm.				
183	INDIAN BISON		80	80 Sqm.				
184	INDIAN WOLF		80	80 Sqm.				
185	INDIAN WOLF		80	80 Sqm.				
186	INDIAN WOLF		80	80 Sqm.				
187	INDIAN WOLF		80	80 Sqm.				
188	INDIAN WOLF		80	80 Sqm.				
189	INDIAN WOLF		80	80 Sqm.				
190	INDIAN WOLF		80	80 Sqm.				

No.	Endowee	LOCUSION	No. of Animals	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	REMARKS
191	INDIAN BIRDS AWARY-1 :-							
192	INDIAN PEAFOWL		10	80 Sqm.				
193	WHITE PEAFOWL		10	80 Sqm.				
194	MALL PHEASANT		10	80 Sqm.				
195	RED BREASTED PARAKEET		10	80 Sqm.				
196	BLOSSOM HEADED PARAKEET		10	80 Sqm.				
197	ALEXANDRINE PARAKEET		10	80 Sqm.				
198	ROSE RINGED PARAKEET		10	80 Sqm.				
199	STORK, PAINTED		10	80 Sqm.				
200	STORK, OPEN BILLED		10	80 Sqm.				
201	BIR, WHITE		10	80 Sqm.				
202	BIR, BLACK		10	80 Sqm.				
203	BIR, GLOSSY		10	80 Sqm.				
204	FLAMINGO, GREATER		10	80 Sqm.				
205	FLAMINGO, LESSER		10	80 Sqm.				
206	RUDDY SHELL DUCK		10	80 Sqm.				
207	DUCK, SPOTBILLED		10	80 Sqm.				
208	COMBED DUCK		10	80 Sqm.				
209	SPOONBILL		10	80 Sqm.				
210	CRANE COMMON		6	80 Sqm.				
211	CRANE SANDUS		6	80 Sqm.				
212	CRANE DEMISELUS		6	80 Sqm.				

No.	Endowee	LOCUSION	No. of Animals	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	PROPOSED AREA (Sqm)	REMARKS
213	INDIAN BIRDS AWARY-2 :-							
214	MUNA SPOTTED		20	80 Sqm.				
215	LITTLE BROWN DOME		20	80 Sqm.				
216	WING NECKED DOME		20	80 Sqm.				