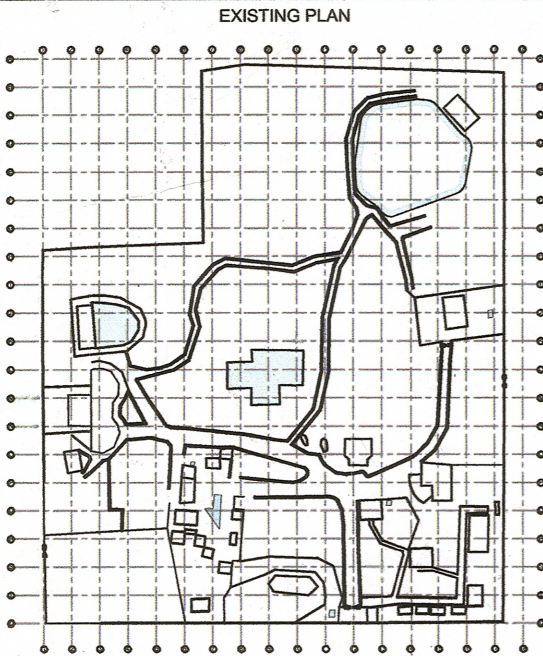


Master Layout Plan - N.B.C.P. (Pimpri Zoo)



Chelonia (Land Tortoise) & Amphibians (Area in Sq.m.)

1. Starred Tortoise
2. Eastern Hill Tortoise
3. Elongated Tortoise
4. Rhacophorus malabaricus
5. Raorchestes bombayensis
6. Hylarana malabarica
7. Indirana brachyarsus
8. Ramanella montana
9. Geoglyphis carnosus
10. Microhyala ornata
11. Duttaphrynus melanostictus
12. Polypedates maculatus

Terrestrial Area - 579.84
Water Body Area - 167.63
Total - 747.63

Wet Land Aviary (Area in Sq.m.)

1. Pelicans
2. White Ibis
3. Gray Herons
4. Painted Storks
5. Spoon bill
6. Conbed duck
7. Water hen
8. Dubchick
9. Black-necked stork
10. Night Heron
11. Large egrets
12. Common teal
13. Shoveller
14. Ruddy shelduck

Total 1825

Mugger & Gharial (Area in Sq.m.)

1. Marsh Crocodile
2. Gharial

Terrestrial Area - 858.80
Water Body Area - 420
Total 1278.80

Chelonia (Aquatic Terrapins) (Area in Sq.m.)

1. Indian Terrapin
2. Deccan Flapshell Turtle
3. Flapshell Turtle
4. Red-eared Turtle
5. Spotted Terrapin
6. Tent Terrapin
7. Chitra Indica
8. Assamese Roof Turtle
9. Pangshura Tenforia

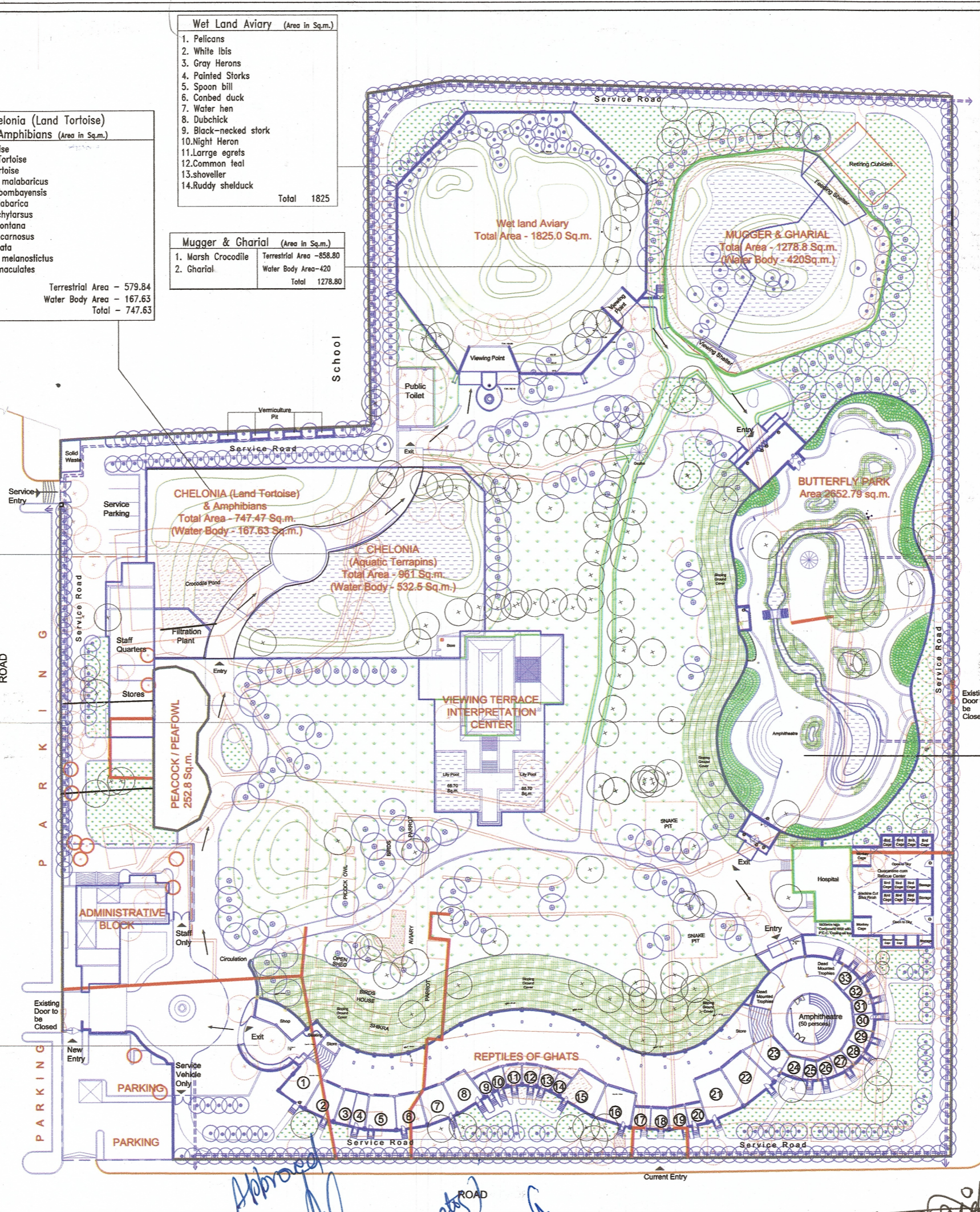
Terrestrial Area - 428.50
Water Body Area - 532.50
Total - 961

Butter Fly Park (Area 2652.8 Sq.m.)

1. Common Bluebottle
2. Tailed Jay
3. Common Mormon
4. Lime Butterfly
5. Common Rose
6. Crimson Rose
7. Three Spot Grass Yellow
8. Small Grass Yellow
9. Common Grass Yellow
10. Spotted Grass Yellow
11. Common Emigrant
12. Mottled Emigrant
13. White Orange Tip
14. Common Gull
15. Common Jezebel
16. Psyche
17. Pioneer
18. Blue Tiger
19. Striped Tiger
20. Plain Tiger
21. Glassy Tiger
22. Common Indian Crow
23. Common Nawab
24. Black Rajah
25. Common Evening Brown
26. Common Three Ring
27. Common Five Ring
28. Tawny Coster
29. Common Leopard
30. Chestnut Streaked Sailer
31. Angled Castor
32. Common Castor
33. Painted Lady
34. Blue Pansy
35. Yellow Pansy
36. Chocolate Pansy
37. Grey Pansy
38. Lemon Pansy
39. Great Egfly
40. Danaid Egfly

Reptiles of Ghats (Area 2838.09 Sq.m.)

Ref.no.	Names	Area in Sq.m.	Ref.no.	Names	Area in Sq.m.
1	Indian Python	39.0	17	Banded Racer	12.0
2	Yellow Monitor	31.0	18	Green Keelback	11.81
3	Ornamental Snake	15.15	19	Trinket	12.15
4	Bronze-back Tree Snake	14.85	20	Montane Trinket	11.65
5	Monitor Lizard	31.22	21	Reticulated Python	47.35
6	Green Lguana	30.25	22	Anoconda	47.90
7	Checkered Keelback	31.17	23	Snake Diadem/ Royal	34.75
8	Russell's Viper	30.59	24	Banded Krait	12.30
9	Indian Chameleon	8.60	25	Kukri	8.20
10	Sand Boa	10.40	26	Common Cat Snake	10.50
11	Earth Boa	11.0	27	Forsten's Cat Snake	9.95
12	Whitaker's Boa	11.20	28	Bamboo Pit Viper	10.15
13	Wolf Snake	10.35	29	Wall's Sind Krait	10.35
14	Yellow Spotted Wolf Snake	8.05	30	Striped Keel back	10.25
15	Common Cobra	37.72	31	Common Krait	10.30
16	Dhaman	38.50	32	Monocellate Cobra	10.25
			33	Sand Boa Red	10.15



Legend

Existing Tree	303no.	Existing Structures
Existing Tree to be Cut/ Relocated	163no.	Structures to be Modified
Proposed Tree	57no.	Structures to be Demolished
Existing Water Body		Proposed New Structures
Proposed Water Body		Proposed New Contours
Shrubs		Movement Pattern
Proposed Sloping Ground Cover		Grass Lawn

Built up Area Calculation

S.No.	Activity	Remarks	Area (In Sq.m.)
A	Reptiles of Ghats	New Zone E	1951.75
B	Quarantine	New Zone E	251.98
C	Birds of Prey	New Zone F	299.70
D	Mugger and Gharial	New Zone G	32.69
E	Chelonia Display	New Zone H	297.89
	Filtration Plant	New Zone H	85.00
	Store	New Zone H	21.05
F	Interpretation Center	New Zone I	591.04
G	Peacock/Peafowl	Zone J (Existing)	252.86
H	Butterfly Park	New Zone K	184.78
I	Public Toilet	New Zone L	78.95
J	Footpath		1628.81
K	Service Road	New Zone D	2031.41
L	Parking	New Zone A (For Visitors)	209.58
M	Administrative Block	New Zone B	325.04
N	Staff Quarters/ Stores	New Zone C1	267.68
	Total		8490.57

Area Statement

S.No.	Activity	Area (In Sq.m.)	Remarks		
		G.floor	F.floor	Total	
1. Building Related					
1.1	Staff Quarter	-	198.67	198.67	New Zone-C
1.2	Public Facilities	83.50	-	83.50	New Zone-L
1.3	Office	234.59	-	234.59	New Zone-C
1.4	Ticket Booking	48.35	-	48.35	New Zone-B
1.5	Gateway	30.02	-	30.02	New Zone-B
1.6	Food Store & Kitchen	27.30	-	27.30	New Zone-C
1.7	Animal House	17.78	-	17.78	New Zone-C
1.8	Stores	282.32	-	282.32	New Zone-C
1.9	Viewing Gallery	-	166.16	166.16	New Zone-I (Above existing)
2. Infrastructure Related					
2.1	Parking	209.58	-	209.58	New Zone-A (For Visitors)
2.2	Moon Bridge	-	24.74	24.74	New Zone-I
2.3	Lily Pool	155.04	-	155.04	New Zone-I
2.4	Vermiculture Pit	12.50	-	12.50	New Zone-D
2.5	Lawn	4825.19	-	4825.19	Old / Zone-J
2.6	Footpath	1776.81	-	1776.81	New Zone-J
2.7	Service Road	2031.41	-	2031.41	New Zone-D
3. Wild life Related					
3.1	Peacock / peafowl	-	-	252.86	New Zone-J (Existing used as borrow material) New Zone-H
3.2	Chelonia	-	-	961.0	New Zone-H
3.2.1	Aquatic Terrapins	-	-	961.0	
3.2.2	Land Tortoise & Amphibian	-	-	747.47	
3.3	Wet Land Aviary	-	-	1825.34	New Zone-F
3.4	Mugger and Gharial	-	-	1279.56	New Zone-G (Existing used as borrow material)
3.5	Butterfly Park	-	-	2652.79	New Zone-K
3.7	Reptiles of Ghats	-	-	2838.09	New Zone-E
3.8	Quarantine	-	-	403.09	New Zone-E

REVISIONS

S.No.	REVISION	DATE	DONE BY	CHECKED BY
1.	Complete Layout Plan	27-06-13	Gouri Sankar	Pankaj Jain
2.	Part Layout	28-04-14	Nitish	Pankaj Jain
2.	Revised Layout	09-07-14	Nitish	Pankaj Jain

THIS SET CONTAINS FOLLOWING DRWGS:

DRAWING TITLE	DRAWING NO.
1. PLAN	SPWDP/P/01

NOTES:-

1. All dimensions are to be read not Measured
2. All Dimensions are in Millimeters and all levels are in meters
3. Contractor Shall Conform The Dimensions at Sites before starting the Work
4. Any discrepancy found in the Drp. shall be brought to the notice of Architects.
5. All services drawings to be read in conjunction with relevant architectural drawings.
6. This drawing is based on survey plan provided by PCMC.
7. Grid size is 5000X5000mm

Project:
Redevelopment of Nisargakanya Bahinabai Coudhary Pranisingrahalay , Pimpri , Pune (M.H.)

Client:
Pimpri Chinchwad Municipal Corporation

Dwg. Title: MASTER PLAN (LAYOUT) Stage: Statutory Approval

Drawn by: Nitish Dwg. no.: SPWDP/P/01 Scale: 1:400

Checked by: Pankaj Jain Dated: 09-07-14

Architect & Landscape Architects: **Jain & Associates**
S - 13/21 DLF Phase - III
Quatre Enclave, Gurgaon
Toll-Free: 0124 - 456316, 250209

Approved: *[Signature]*
B.S. DONALD
Member Secretary
Central Zoo Authority
(Ministry of Environment & Forests)
Govt. of India, New Delhi

[Signature]
(Tangiralingu)
Additional Commissioning
Pimpri-Chinchwad Municipal Corporation
Pimpri - 411 018

[Signature]
For Jain & Associates
Proprietor