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A CHECKLIST OF REPTILES AND AMPHIBIANS OF SANJAY GANDHI NATIONAL PARK, MUMBAI, MAHARASHTRA

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The Sanjay Gandhi National Park (SGNP) (Longitude 72°53' - 72°58' E; Latitude 19°88' – 19°21' N) falls within the two districts viz. Mumbai and Thane and is situated on the northern edge of the Western Ghats. About 70 percent of the park lies on island of Mumbai and the remaining 30 percent (Nagla Block) of the habitat is on the mainland across the Bassien creek. The latter part of the habitat is well connected with other forest habitats like the Tungreshwar Wildlife Sanctuary, Tansa Wildlife Sanctuary and so on (Management Plan 2000-2010, Sanjay Gandhi National Park, Maharashtra Forest Department). The SGNP is well documented and is represented by more than 274 species of birds, 150 species of butterflies, 35 species of mammals and over 1000 species of plants (Management Plan 2000-2010, Sanjay Gandhi National Park, Maharashtra Forest Department). A total of 38 species of reptiles and 9 species of amphibians have been listed in the forest department management plan 2000-2010 of the SGNP. Mirza and Patil (submitted) recorded 48 species of reptiles and 12 species of amphibians from Aarey Milk Colony, Film City and Powai which lies on the southern border of the SGNP. Our findings yielded some additional species and thus we take the opportunity to update the checklist of reptiles and amphibians of the Sanjay Gandhi National Park based on opportunistic sightings, random surveys, published records and reliable photographic evidence.

Reptilia:

Family Gekkonidae

1. Brook's gecko *Hemidactylus* cf. *brookii*
2. Yellow green house gecko *Hemidactylus flaviviridis*
3. Asian house gecko *Hemidactylus* cf. *frenatus*
4. Bark gecko *Hemidactylus leschenaultii*
5. Spotted rock gecko *Hemidactylus maculatus*
6. Unidentified gecko *Hemidactylus* sp.
7. Kollegal ground gecko *Geckoella* cf. *collegalensis*
8. Deccan ground gecko *Geckoella dekkanensis*

Family Agamidae

9. Indian garden lizard *Calotes versicolor*
10. Roux's forest lizard *Calotes rouxii*
11. Fan-throated lizard *Sitana ponticeriana*

Family Scincidae

12. Keeled grass skink *Eutropis carinata*
13. Bronzed grass skink *Eutropis* cf. *macularia*
14. Lined supple skink *Lygosoma lineata*
15. Spotted supple skink *Lygosoma punctata*

Family Lacertidae

16. Snake-eyed lacerta *Ophisops jerdoni*
17. Beddome's lacerta *Ophisops beddomei*

Family Chamaeleonidae

18. South Asian chamaeleon *Chamaeleo zeylanicus*

Family Varanidae

19. Bengal monitor *Varanus bengalensis*

Family Crocodylidae

20. Marsh crocodile *Crocodylus palustris*

Family Bataguridae

21. Indian black turtle *Melanochelys trijuga*

Family Trionychidae

22. Leith's soft shell turtle *Aspideretes leithii*

23. Indian flapshell turtle *Lissemys punctata*

Family Typhlopidae

24. Brahminy worm snake *Ramphotyphlops braminus*

25. Beaked worm snake *Grypotyphlops acutus*

Family Uropeltidae

26. Large-scaled shield tail *Uropeltis macrolepis*

Family Acrochordidae

27. File snake *Acrochordus granulatus*

Family Boidae

28. Indian rock python *Python molurus*

29. Common sand boa *Gongylophis conicus*

30. Red sand boa *Eryx jonhii*

Family Colubridae

31. Indian rat snake *Ptyas mucosa*

32. Montane trinket snake *Coelognathus helena monticollaris*

33. Common trinket snake *Coelognathus helena helena*

34. Common wolf snake *Lycodon aulicus*

35. Barred wolf snake *Lycodon striatus*

36. Common kukri snake *Oligodon arnensis*

37. Russel's kukri snake *Oligodon taeniolatus*

38. Common cat snake *Boiga trigonata*
39. Beddome's cat snake *Boiga beddomei*
40. Foresten's cat snake *Boiga forsteni*
41. Ceylon cat snake *Boiga ceylonensis*
42. Common bronzeback tree snake *Dendrelaphis tristis*
43. Banded racer *Argyrogena fasciolata*
44. Slender racer *Coluber gracilis*
45. Green keelback *Macropisthodon plumbicolor*
46. Striped keelback *Amphiesma stolatum*
47. Checkered keelback *Xenochrophis piscator*
48. Common vine snake *Ahaetulla nasuta*
49. Dumeril's black-headed snake *Sibynophis subpunctatus*
50. Dog-faced water snake *Cerberus rhynchops*
51. Glossy marsh snake *Gerarda prevostiana*

Family Elapidae

52. Common krait *Bungarus caeruleus*
53. Slender coral snake *Calliophis melanurus*
54. Spectacled cobra *Naja naja*
55. Hook-nosed sea snake *Enhydrina schistosa*
56. Bombay Gulf sea snake *Hydrophis mamillaris*
57. Cochin banded sea snake *Hydrophis ornatus*
58. Annulated sea snake *Hydrophis cyanocinctus*
59. Black Yellow sea snake *Pelamis platurus*

Family Viperidae

60. Russell's viper *Daboia russelii*
61. Saw-scaled viper *Echis carinatus*



62. Bamboo pit viper *Trimeresurus gramineus*

Amphibia:

Family Bufonidae

1. Common toad *Duttaphrynus melanostictus*
2. Marbled toad *Bufo stomaticus*

Family Microhylidae

3. Ornate microhylid *Microhyla ornata*
4. Jerdon's narrow mouthed frog *Ramanella montana*

Family Dicroglossidae

5. Indian bull frog *Hoplobatrachus tigerinus*
6. Skittering frog *Euphlyctis cyanophlyctis*
7. Paddy field frog *Fejervarya cf. limnocharis*
8. Unidentified *Fejervarya Fejervarya* sp.
9. Burrowing frog *Sphaerotheca breviceps*

Family Ranidae

10. Fungoid frog *Hydrophylax malabarica*

Family Petropedetidae

11. Unidentified leaping frog *Indirana* sp.

Family Rhacophoridae

12. Common tree frog *Polypedates maculatus*
13. Unidentified bush frog *Philautus* sp.

Family Ichthyophidae

14. Bombay caecilian *Ichthyophis bombayensis*



References

Maharashtra Forest Department, 1999. Management Plan 2000-2010, Sanjay Gandhi National Park.