
HERPETOFAUNA OF GUJARAT, INDIA: A REVIEW

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ABSTRACT: An annotated checklist of Herpetofauna occurring in Gujarat is compiled in the present report based on available published literature. The taxonomy of the recorded species was revised based on the most recent Herpetofauna information. A total of 134 Herpetofauna is recorded in the present study. The Checklist includes 22 Amphibia species from seven families and 112 Reptilia species from 23 families. South Gujarat has the most diverse Amphibia (21 species), whereas the Reptilia are more diverse in Saurashtra (80 species). The report focuses on the habitat preferences of species with current distribution in Gujarat.

KEY WORDS: Herpetofauna, Gujarat, distribution, Amphibia, Reptilia

Gujarat is a state in western India. It has 1600 kilometers of coastline. Gujarat is widely regarded as the country's most ecologically diverse area. Gujarat has a wide range of environments, including dry deciduous woods, deserts, grasslands, and mountain ranges. In addition, many mountain ranges in Gujarat, such as the Girnar, Aravalli, Vindhya, Satpura, and others, have a terminal. All of these mountain ranges are made up of different habitats, resulting in an environment with unique and diversified fauna. Studies on the reptile fauna of Gujarat are comparatively better than those on amphibians, fishes, or invertebrates, but they have lagged behind the progress made on the faunas of birds and mammals (Vyas, 2000a).

Because they occupy a variety of habitats/microhabitats, reptiles and amphibians (collectively known as herpetofauna) are important biotic components of various ecosystems (Capula, Simon & Schuster's, 1989). They are important in terms of aesthetic and cultural interest, as well as their significance to science (Masood & Asiry, 2012). They also have a great economic value (Mittermeier et al., 1992). Species listings or checklists, which contain such primary and compiled species-occurrence data, play a vital role in providing information on the number of species occurring in different regions across different spatial scales (local, regional, national and global) (Venugopal, 2010). The comprehensive report of Herpetofauna can provide crucial information about native species and their extinction, as well as an introduction to invasive species. It could aid in gaining a better understanding of the area's adaptable and versatile

biota. The checklist of local species can be used to assess the distributions that different natural and manmade processes have caused in the environment. Herpetofauna has always piqued people's interest, but as anthropogenic activity and urbanization increase, these animals face significant hurdles in coexisting and surviving in the modern world.

MATERIALS AND METHODS

The present study deals with a comprehensive review of accessible published documents and reports describing Herpetofauna of Gujarat State. In the present study, we have reported annotated checklist of Herpetofauna of Gujarat. For preparing an annotated checklist, the published scientific material was collected and reviewed which was in the form of research papers or research articles, the checklist excludes the grey literature, popular articles and newspaper articles. We divided Gujarat into five zones for preparing the diversity checklist: viz, South Gujarat, North Gujarat, Central Gujarat, Saurashtra, and Kachchh. The literature available for all these zones was reviewed and a checklist was prepared for all the different zones.

Abbreviations: SG – South Gujarat, NG – North Gujarat, CG – Central Gujarat, SAU- Saurashtra, KAC- Kachchh (Kutch).

RESULTS AND DISCUSSION

Taxonomic Diversity:

The present study deals with a comprehensive diversity checklist of Herpetofauna from Gujarat state. In the present study a total of 134 species of Herpetofauna belonging to 30 families were reported from various zones of Gujarat state (Table 1). Among this, 22 species of Amphibia belonging to 7 families and 112 species of Reptilia belonging to 23 families are reported (Table 1). The study reveals that class Reptilia is more diversified as compared to Amphibia. Among Amphibia maximum number of species i.e total 9 species from Dicroglossidae family followed by 5 species from Microhylidae family, 3 species from Bufonidae family, 2 species from Ichthyophiidae family and 1 species from Rhacophoridae, Ranidae, Ranixalidae family were observed from the state (Fig. 1), whereas in Reptilia maximum number of species i.e total 26 species from Colubridae family followed by 17 species from family Gekkonidae, 15 species from family Elapidae, 11 species from family Scinidae, 8 species from family Agamidae, 5 species from family Lacertidae, 3 species from family Cheloniidae, Typhlopidae, Viperidae, 2 species from family Geomydidae, Trionychidae, Varanidae, Boidae, Homalopsidae, Lamprophiidae, Uropeltidae and 1 species from family Dermochelyidae, Testudinidae, Chamaeleonidae, Eublepharidae, Acrochordidae, Pythonidae, and Crocodylidae are reported from Gujarat state (Fig. 2).

Table 1. Checklist of Herpetofauna from Gujarat state.

Family	Species	REFERENCES
AMPHIBIA		
Bufonidae	<i>Duttaphrynus melanostictus</i> (Schneider, 1799)	Central Gujarat (Vyas, 2013); Kutch (Munjpara et al. 2018); North Gujarat (Jangid et al. 2017); South Gujarat (Parmar & Tank, 2019); Saurashtra (Patel et al. 2019)
	<i>Duttaphrynus scaber</i> (Schneider, 1799)	South Gujarat (Parmar & Tank, 2019); Saurashtra (Parmar & Trivedi, 2018)
	<i>Duttaphrynus stomaticus</i> (Lutken, 1864)	Central Gujarat (Vyas, 2013); Kutch (Vyas, 2002); North Gujarat (Jangid et al. 2017); South Gujarat (Parmar & Tank, 2019); Saurashtra (Patel et al. 2019)
Microhylidae	<i>Uperodon globulosus</i> (Gunther, 1864)	South Gujarat (Patel et al. 2018); Saurashtra (Patel et al. 2019)
	<i>Uperodon taprobanicus/ Kaloula taprobanica</i> (Parker, 1934)	Central Gujarat (Vyas, 2013); South Gujarat (Patel et al. 2018); Saurashtra (Patel et al. 2019)
	<i>Uperodon montanus</i> (Jerdon, 1853)	South Gujarat (Patel et al. 2018)
	<i>Microhyla ornate</i> (Dumeril & Bibron, 1841)	Central Gujarat (Vyas, 2013); North Gujarat (Jangid et al. 2017); South Gujarat (Parmar & Tank, 2019); Saurashtra (Patel et al. 2019)
	<i>Uperodon sytoma</i> (Schneider, 1799)	Central Gujarat (Vyas, 2013); North Gujarat (Jangid et al. 2017); South Gujarat (Patel et al. 2018)
Dicroglossidae	<i>Fejervarya cepfi/Minervarya cepfi</i> (Garg and Biju, 2017)	South Gujarat (Patel et al. 2018)
	<i>Fejervarya keralensis/Minervarya keralensis</i> (Dubois, 1981)	South Gujarat (Patel et al. 2018); Saurashtra (Parmar & Trivedi, 2018)
	<i>Fejervarya syhadrensis/Minervarya syhadrensis</i> (Annandale, 1919)	South Gujarat (Parmar & Tank, 2019); Saurashtra (Patel et al. 2019)
	<i>Hoplobatrachus crassus</i> (Jerdon, 1853)	Kutch (Munjpara et al. 2018); South Gujarat (Patel et al. 2018); Saurashtra (Parmar & Trivedi, 2018)
	<i>Sphaerotheca pashchima</i> (Padhye, Dahanukar, Sulakhe, Dandekar, Limaye and Jamdade, 2017)	South Gujarat (Patel et al. 2018); Saurashtra (Patel et al. 2019)
	<i>Sphaerotheca breviceps</i>	North Gujarat (Jangid et al. 2017)
	<i>Euphlyctis cyanophlyctis</i> (Schneider, 1799)	Central Gujarat (Vyas, 2013); Kutch (Vyas, 2002); North Gujarat (Jangid et al. 2017); South Gujarat (Patel et al. 2018); Saurashtra (Parmar & Trivedi, 2018)
	<i>Euphlyctis hexadactylus</i> (Lesson, 1834)	Central Gujarat (Vyas, 2013); North Gujarat (Jangid et al. 2017); South Gujarat (Patel et al. 2018)
	<i>Hoplobatrachus tigerinus</i> (Daudin, 1802)	Central Gujarat (Vyas, 2013); Kutch (Munjpara et al. 2018); North Gujarat (Jangid et al. 2017); South Gujarat (Parmar & Tank, 2019); Saurashtra (Patel et al. 2019)
Rhacophoridae	<i>Fejervarya limnocharis</i> (Gravenhorst, 1829)	South Gujarat (Parmar & Tank, 2019); North Gujarat (Jangid et al. 2017); Saurashtra (Parmar & Trivedi, 2018)
Ranidae	<i>Polypedates maculatus</i> (Gray, 1830)	North Gujarat (Jangid et al. 2017); South Gujarat (Patel et al. 2018)
Ranixalidae	<i>Hydrophylax bahuvistara</i> (Padhye, Jadhav, Modak, Nameer and Dahanukar, 2015)	South Gujarat (Patel et al. 2018)
Ichthyophiidae	<i>Indirana leithii</i> (Boulenger, 1888)	South Gujarat (Patel et al. 2018)
	<i>Ichthyophis bombayensis</i> (Taylor, 1960)	South Gujarat (Patel et al. 2018)
REPTILIA		
Cheloniidae	<i>Chelonia mydas</i> (Linnaeus, 1758)	Central Gujarat (Patel & Vyas, 2019); Kutch (Patel &

		Vyas, 2019); Saurashtra (Patel & Vyas, 2019); South Gujarat (Patel & Vyas, 2019)
	<i>Eretmochelys imbricata</i> (linnaeus, 1766)	South Gujarat (Patel & Vyas, 2019)
	<i>Lepidochelys olivacea</i> (Eeschscholtz, 1829)	South Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
Dermochelyidae	<i>Dermochelys coriacea</i> (vandelli, 1761)	South Gujarat (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
Geoemydidae	<i>Batagur baska</i> (gray, 1831)	Kutch (Patel & Vyas, 2019)
	<i>Pangshura tecta</i> (gray, 1831)	Central Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019)
Trionychidae	<i>Lissemys punctata</i> (bonnaterre, 1789)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Nissonia gangetica</i> (cuvier, 1825)	Central Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); South Gujarat (Patel & Vyas, 2019)
Testudinidae	<i>Geochelone elegans</i> (schoepff, 1795)	Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
Agamidae	<i>Calotes minor</i> / <i>Brachysaura minor</i> (hardwicke & gray, 1827)	North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Calotes rouxii</i> / <i>Monilesaurus rouxii</i> (dumeril & bibron, 1837)	South Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019)
	<i>Calotes versicolor</i> (daudin, 1802)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Psammodromus blanfordanus</i> (stoliczka, 1871)	Central Gujarat (Patel & Vyas, 2019);
	<i>Saara hardwickii</i> / <i>Uromastix hardwickii</i> (gray, 1827)	Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Sitana ponticeriana</i> (cuvier, 1829)	Central Gujarat (Vyas 2011); Kutch (Vyas 2000; Munjpara et al, 2018)
	<i>Sitana spinaecephalus</i> (deepak, vyas & giri, 2016)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Trapelus agilis</i> (olivier, 1807)	North Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
Chamaeleonidae	<i>Chamaeleo zeylanicus</i> (laurenti, 1768)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
Gekkonidae	<i>Cyrtodactylus deccanensis</i> (gunther, 1864)	South Gujarat (Patel & Vyas, 2019);
	<i>Cyrtopodion kachhense</i> (stoliczka, 1872)	Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Cyrtopodion scabrum</i> (heyden, 1827)	North Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Cyrtodactylus varadgirii</i> (agarwal, mirza, pal, maddock, mishra & bauer, 2016)	South Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019)
	<i>Hemidactylus brookii</i> (gray, 1845)	North Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019)
	<i>Hemidactylus cf. gleadowi</i> (murray, 1884)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Hemidactylus flaviviridis</i> (ruppell, 1835)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019);

		2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Hemidactylus frenatus</i> (dumeril & bibron, 1836)	South Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019)
	<i>Hemidactylus gracilis</i> (blanford, 1870)	South Gujarat (Patel & Vyas, 2019);
	<i>Hemidactylus gujaratensis</i> (giri, bauner, vyas & patil, 2009)	Saurashtra (Patel & Vyas, 2019)
	<i>Hemidactylus leschenaultii</i> (dumeril & bibron, 1836)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Hemidactylus maculatus</i> (dumeril & bibron, 1836)	South Gujarat (Patel & Vyas, 2019);
	<i>Hemidactylus murrayi</i> (gleadow, 1887)	South Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019)
	<i>Hemidactylus persicus</i> (anderson, 1872)	North Gujarat (Patel & Vyas, 2019);
	<i>Hemidactylus robustus</i> (heyden, 1827)	Saurashtra (Patel & Vyas, 2019)
	<i>Hemidactylus sahgali</i> (mirza, gowande, patil, ambekar & patel, 2018)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Hemidactylus triedus</i> (daudin, 1802)	South Gujarat (Patel et al, 2018); Central Gujarat (Vyas 2011); Saurashtra (Jackal et al, 2018)
Eublepharidae	<i>Eublepharis fuscus</i> (borner, 1974)	Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
Lacertidae	<i>Acanthodactylus cantoris</i> (gunther, 1864)	North Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Ophisops beddomei</i> (jerdon, 1870)	South Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019);
	<i>Ophisops jerdonii</i> (blyth, 1853)	North Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Ophisops kutchensis</i> (agarwal, khandekar, ramkishan, vyas & giri, 2018)	Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Ophisops pushkarensis</i> (agarwal, khandekar, ramkishan, vyas & giri, 2018)	North Gujarat (Patel & Vyas, 2019);
Scincidae	<i>Ablepharus grayanus</i> (stoliczka, 1872)	North Gujarat (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Eurylepis taeniolatus</i> (blyth, 1854)	North Gujarat (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Eutropis allapallensis</i> (schmidt, 1926)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019);
	<i>Eutropis carinata / Mabuya carinata</i> (schneider, 1801)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Eutropis dissimilis</i> (hallowell, 1857)	Central Gujarat (Patel & Vyas, 2019);
	<i>Eutropis macularia</i> (blyth, 1853)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Ophiomorus raithmai</i> (anderson & leviton, 1966)	Kutch (Patel & Vyas, 2019)
	<i>Riopa albopunctata</i> (gray, 1846)	South Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019);
	<i>Riopa guentheri</i> (peters, 1879)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019);

	<i>Riopa lineata</i> / <i>Lygosoma lineata</i> (gray, 1839)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019)
	<i>Riopa punctata</i> / <i>Lygosoma punctata</i> (linnaeus, 1758)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019)
Varanidae	<i>Varanus bengalensis</i> (daudin, 1802)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Varanus griseus</i> (daudin, 1803)	Kutch (Patel & Vyas, 2019)
Acrochordidae	<i>Acrochordus granulatus</i> (schneider, 1799)	South Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
Boidae / Erycidae	<i>Eryx conicus</i> / <i>Gongylophis conicus</i> (schneider, 1801)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Eryx johnii</i> (russell, 1801)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
Colubridae	<i>Ahaetulla laudankia</i> (deepak, narayan, sarkar, dutta & mohapatra, 2019)	Saurashtra (Patel et al, 2019; Patel & Vyas, 2019)
	<i>Ahaetulla nasuta</i> (lacepede, 1789)	South Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019)
	<i>Lycodon travancoricus</i> (Beddome, 1870)	South Gujarat (Patel et al, 2019)
	<i>Amphisma stolatum</i> (linnaeus, 1758)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019)
	<i>Argyrogena fasciolata</i> (shaw, 1802)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Boiga beddomei</i> (wall, 1909)	South Gujarat (Patel & Vyas, 2019);
	<i>Boiga forstenii</i> (dumeril, bibron & dumeril, 1854)	North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019)
	<i>Boiga trigonata</i> (schneider, 1802)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Chrysopelea ornata</i> (shaw, 1802)	South Gujarat (Patel & Vyas, 2019);
	<i>Coelognathus helena</i> / <i>Elaphe helena</i> (daudin, 1803)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Dendrelaphis tristis</i> (daudin, 1803)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019)
	<i>Elachistodon westermanni</i> (reinhardt, 1863)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019)
	<i>Fowlea piscator</i> / <i>Xenochrophis piscator</i> (schneider, 1799)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Lycodon aulicus</i> (linnaeus, 1758)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)

	<i>Lycodon flavomaculatus</i> (wall, 1907)	South Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019)
	<i>Lycodon striatus</i> (shaw, 1802)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Oligodon arnensis</i> (shaw, 1802)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Oligodon taeniolatus</i> (jerdon, 1853)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Platyceps gracilis</i> (gunther, 1862)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019);
	<i>Platyceps ventromaculatus</i> / <i>Argyrogena ventromaculatus</i> (gray, 1836)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Ptyas mucosa</i> (linnaeus, 1758)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Rhabdophis plumbicolor</i> (cantor, 1839)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019);
	<i>Sibynophis subpunctatus</i> (dumeril, bibron & dumeril, 1854)	South Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019)
	<i>Spalerosophis atriceps</i> (fischer, 1885)	North Gujarat (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Wallaceophis gujaratensis</i> (mirza, vyas, patel, maheta & sanap, 2016)	Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019)
	<i>Wallopis brachyura</i> / <i>Coronella brachyura</i> (gunther, 1866)	South Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019);
Elapidae	<i>Bungarus caeruleus</i> (schneider, 1801)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Bungarus sindanus</i> (boulenger, 1897)	Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Calliophis melanurus</i> (shaw, 1802)	South Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019)
	<i>Calliophis nigrescens</i> (gunther, 1862)	South Gujarat (Patel & Vyas, 2019);
	<i>Hydrophis caeruleus</i> (shaw, 1802)	South Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Dabhi et al, 2019; Patel & Vyas, 2019)
	<i>Hydrophis cantoris</i> (gunther, 1864)	Saurashtra (Patel & Vyas, 2019)
	<i>Hydrophis curtus</i> (shaw, 1802)	South Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Dabhi et al, 2019; Patel & Vyas, 2019)
	<i>Hydrophis cyanocinctus</i> (daudin, 1803)	South Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Dabhi et al, 2019; Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Hydrophis gracilis</i> (shaw, 1802)	Saurashtra (Patel & Vyas, 2019)
	<i>Hydrophis mamillaris</i> (daudin, 1803)	Saurashtra (Dabhi et al, 2019; Patel & Vyas, 2019)
	<i>Hydrophis ornatus</i> (gray, 1842)	Saurashtra (Dabhi et al, 2019; Patel & Vyas, 2019)

	<i>Hydrophis platurus</i> (linnaeus, 1766)	South Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Dabhi et al, 2019; Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Hydrophis schistosus</i> (daudin, 1803)	South Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Dabhi et al, 2019; Patel & Vyas, 2019)
	<i>Hydrophis spiralis</i> (shaw, 1802)	Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Naja naja</i> (linnaeus, 1758)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
Homalopsidae	<i>Cerberus rynchops</i> (schneider, 1799)	South Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019)
	<i>Gerarda prevostiana</i> (eydoux & gervais, 1837)	South Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
Lamprophiidae	<i>Psammophis leithii</i> (gunther, 1869)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Psammophis longifrons</i> (boulenger, 1890)	South Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019);
Pythonidae	<i>Python molurus</i> (linnaeus, 1758)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
Typhlopidae	<i>Gryptophlops acutus</i> (dumeril & bibron, 1844)	South Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019)
	<i>Indotyphlops braminus</i> (daudin, 1803)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Indotyphlops porrectus</i> (stoliczka, 1871)	Saurashtra (Patel & Vyas, 2019)
Uropeltidae	<i>Uropeltis ellioti</i> (gray, 1858)	South Gujarat (Patel & Vyas, 2019);
	<i>Uropeltis macrolepis</i> (peters, 1862)	South Gujarat (Patel & Vyas, 2019);
Viperidae	<i>Doboia russelii</i> (shaw & nodder, 1797)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019)
	<i>Echis carinatus</i> (schneider, 1801)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)
	<i>Trimeresurus gramineus</i> (shaw, 1802)	South Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019)
Crocodylidae	<i>Crocodylus palustris</i> (lesson, 1831)	South Gujarat (Patel & Vyas, 2019); North Gujarat (Patel & Vyas, 2019); Central Gujarat (Patel & Vyas, 2019); Saurashtra (Patel & Vyas, 2019); Kutch (Patel & Vyas, 2019)

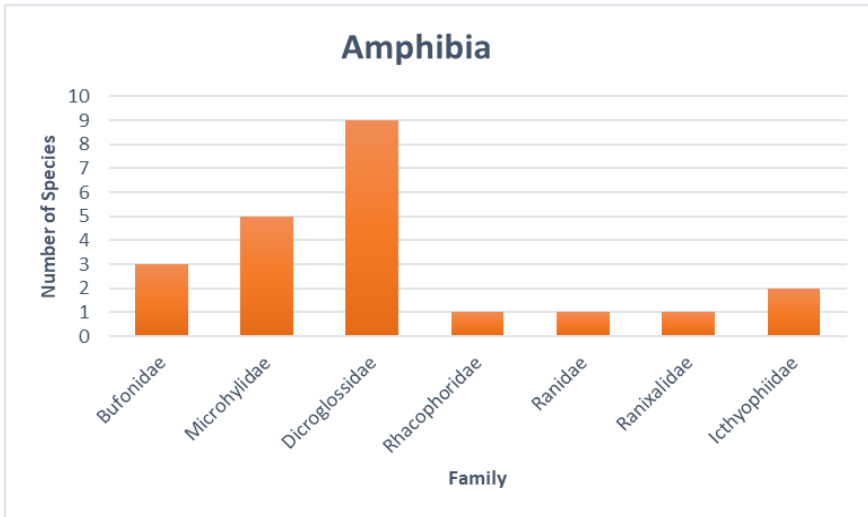


Figure 1. Family wise diversity of Amphibia along Gujarat State.

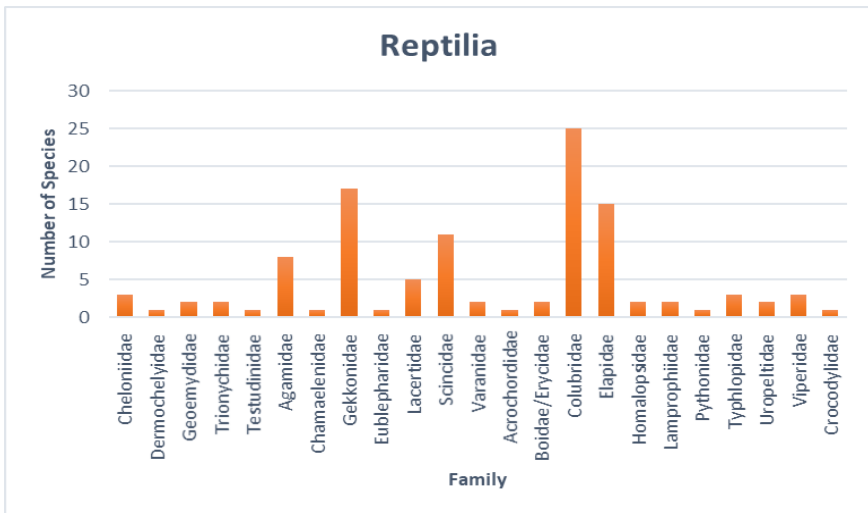


Figure 2. Family wise diversity of Reptilia along Gujarat State.

Among the listed Herpetofauna in the present study, the maximum number of amphibian species is observed in South Gujarat (21 species) followed by Saurashtra (13 species), North Gujarat (10 species), Central Gujarat (08 species), Kachchh (05 species) (Table 2) and maximum number of reptilian species is observed in Saurashtra (80 species) followed by South Gujarat (78 species), Central Gujarat (72 species), Kachchh (56 species), North Gujarat (55 species) (Table 2). Thus, South Gujarat is most diversified and Kachchh is least diversified in terms of amphibian species (Fig. 3) whereas Saurashtra is most diversified

where as North Gujarat and Kachchh is least diversified in terms of reptilian species (Fig. 4).

Table 2. Zone wise diversity of Herpetofauna from Gujarat state.

Species	Common name	SG	NG	CG	SAU	KAC
AMPHIBIA						
<i>Duttaphrynus melanostictus</i>	Common Asian toad/ Common Indian Toad	1	1	1	1	1
<i>Duttaphrynus scaber</i>	Ferguson's Toad	1	0	0	1	0
<i>Duttaphrynus stomaticus</i>	Indian Marbled toad	1	1	1	1	1
<i>Uperodon globulosus</i>	Grey Balloon Frog	1	0	0	1	0
<i>Uperodon taprobanicus/ Kaloula taprobanica</i>	Indian Painted Frog	1	0	1	1	0
<i>Uperodon montanus</i>	Jerdon's Narrow- mouthed Frog	1	0	0	0	0
<i>Microhyla ornate</i>	Ornate narrow-mouthed frog	1	1	1	1	0
<i>Uperodon sytoma</i>	Marbled Balloon Frog	1	1	1	0	0
<i>Fejervarya cepfi</i>	CEPF Burrowing Frog	1	0	0	0	0
<i>Fejervarya keralensis</i>	Verrucose Frog	1	0	0	1	0
<i>Fejervarya syhadrensis</i>	Syhadra Frog	1	0	0	1	0
<i>Hoplobatrachus crassus</i>	Jerdon's Bull Frog	1	0	0	1	1
<i>Sphaerotheca pashchima</i>	Western Burrowing Frog	1	0	0	1	0
<i>Euphlyctis cyanophlyctis</i>	Indian skipper frog	1	1	1	1	1
<i>Euphlyctis hexadactylus</i>	Indian green frog/ Indian five- fingered frog/Six toed frog	1	1	1	0	0
<i>Sphaerotheca breviceps</i>	Indian Burrowing Frog	0	1	0	0	0
<i>Hoplobatrachus tigerinus</i>	Indian bull frog	1	1	1	1	1
<i>Fejervarya limnocharis</i>	Indian Cricket frog	1	1	0	1	0
<i>Polypedates maculatus</i>	Indian tree frog	1	1	0	0	0
<i>Hydrophylax bahuvistara</i>	Wide-spread Fungoid Frog	1	0	0	0	0
<i>Indirana leithii</i>	Leith's Leaping Frog / Matheran Leaping Frog	1	0	0	0	0
<i>Ichthyophis bombayensis</i>	The Bombay Caecilian	1	0	0	0	0
REPTILIA						
<i>Chelonia mydas</i>	Green Sea Turtle	1	0	1	1	1
<i>Eretmochelys imbricata</i>	The Hawksbill Sea Turtle	1	0	0	0	0
<i>Lepidochelys olivacea</i>	Olive Ridley Sea Turtle	1	0	1	1	1
<i>Dermochelys coriacea</i>	Leatherback Sea Turtle	1	0	0	0	1

<i>Batagur baska</i>	Northern River Terrapin	0	0	0	0	1
<i>Pangshura tecta</i>	Indian Roofed Turtle	0	1	1	0	0
<i>Lissemys punctata</i>	Indian Flap-shelled Turtle	1	1	1	1	1
<i>Nissonia gangetica</i>	Indian Softshell Turtle	1	1	1	1	0
<i>Geochelone elegans</i>	Indian Star Tortoise	0	1	1	1	1
<i>Calotes minor / Brachysaura minor</i>	Hardwicke's Bloodsucker Lizard	0	1	1	1	1
<i>Calotes rouxii / Monilesaurus rouxii</i>	Roux's Forest Lizard	1	0	0	1	0
<i>Calotes versicolor</i>	Oriental Garden Lizard	1	1	1	1	1
<i>Psammodromus blanfordianus</i>	Rock Agama	0	1	1	0	0
<i>Saara hardwickii / Uromastix hardwickii</i>	Indian Spiny-tailed Lizard / Hardwick's Spiny-tailed Lizard	0	0	0	1	1
<i>Sitana ponticeriana</i>	Fan-throated Lizard	0	0	1	0	1
<i>Sitana spinaecephalus</i>	Spiny-headed Fan-throated Lizard	1	1	1	1	1
<i>Trapelus agilis</i>	Brilliant Ground Agama	0	1	0	1	1
<i>Chamaeleo zeylanicus</i>	Indian Chameleon	1	1	1	1	1
<i>Cyrtodactylus deccanensis</i>	Deccan Ground Gecko	1	0	0	0	0
<i>Cyrtopodion kachhense</i>	Kachh Gecko	0	0	0	1	1
<i>Cyrtopodion scabrum</i>	Rough-tailed Gecko	0	1	0	1	1
<i>Cyrtodactylus varadgirii</i>	Giri's Geckoella	1	0	1	1	0
<i>Hemidactylus brookii</i>	Brook's House Gecko	0	1	0	1	0
<i>Hemidactylus cf. gleadowi</i>	Gleadow's House Gecko	1	1	1	1	1
<i>Hemidactylus flaviviridis</i>	Northern House Gecko	1	1	1	1	1
<i>Hemidactylus frenatus</i>	Common House Gecko	1	0	0	1	0
<i>Hemidactylus gracilis</i>	Graceful Leaf-toed Gecko	1	0	0	0	0
<i>Hemidactylus gujaratensis</i>	Gujarat Gecko	0	0	0	1	0
<i>Hemidactylus leschenaultii</i>	Leschenault's Leaf-toed Gecko / Bark Gecko	1	1	1	1	1
<i>Hemidactylus maculatus</i>	Spotted Leaf-toed Gecko / Gaint Spotted Gecko	1	0	0	0	0
<i>Hemidactylus murrayi</i>	Murray's House Gecko	1	0	1	1	0
<i>Hemidactylus persicus</i>	Persian Gecko	0	1	0	0	0
<i>Hemidactylus robustus</i>	Heyden's Gecko	0	0	0	1	0
<i>Hemidactylus sahgali</i>	Sahgal's Termite Hill Gecko	1	1	1	1	1
<i>Hemidactylus triedus</i>	Termite Hill Gecko	1	0	1	1	0
<i>Eublepharis fuscus</i>	West Indian Leopard Gecko	0	0	0	1	1

<i>Acanthodactylus cantoris</i>	Indian Fringe-fingered Lizard	0	1	0	1	1
<i>Ophisops beddomei</i>	Beddome's Lacerta	1	0	1	0	0
<i>Ophisops jerdonii</i>	Jerdon's Snake-eyed Lacerta	0	1	0	1	1
<i>Ophisops kutchensis</i>	Kutch small-scaled snake-eye wall lizard	0	0	0	1	1
<i>Ophisops pushkarensis</i>	Pushkar Small-scaled Snake-eye Lizard	0	1	0	0	0
<i>Ablepharus grayanus</i>	Minor Snake-eyed Skink	0	1	0	0	1
<i>Eurylepis taeniolatus</i>	Ribbon-sided Skink / Yellow-bellied Mole Skink	0	1	0	0	1
<i>Eutropis allapallensis</i>	Allapalli Grass Skink	1	1	1	0	0
<i>Eutropis carinata / Mabuya carinata</i>	Common Keeled Skink	1	1	1	1	1
<i>Eutropis dissimilis</i>	Striped Grass Skink	0	0	1	0	0
<i>Eutropis macularia</i>	Bronze Grass Skink	1	1	1	1	1
<i>Ophiomorus raithmai</i>	Eastern Sand Swimmer	0	0	0	0	1
<i>Riopa albopunctata</i>	White-spotted Supple Skink	1	0	1	0	0
<i>Riopa guentheri</i>	Günther's Supple Skink	1	1	1	0	0
<i>Riopa lineata / Lygosoma lineata</i>	Lined Supple Skink	1	1	1	1	0
<i>Riopa punctata / Lygosoma punctata</i>	Spotted Supple Skink	1	1	1	1	0
<i>Varanus bengalensis</i>	Bengal Monitor Lizard	1	1	1	1	1
<i>Varanus griseus</i>	Desert Monitor Lizard	0	0	0	0	1
<i>Acrochordus granulatus</i>	Marine File Snake / Little File Snake	1	0	1	1	1
<i>Eryx conicus / Gongylophis conicus</i>	Common Sand Boa	1	1	1	1	1
<i>Eryx johnii</i>	Red Sand Boa	1	1	1	1	1
<i>Ahaetulla laudankia</i>	Laudankia Vine Snake	0	0	0	1	0
<i>Ahaetulla nasuta</i>	Green Vine Snake	1	0	1	1	0
<i>Lycodon travancoricus</i>	Travancore Wolf Snake	1	0	0	0	0
<i>Amphiesma stolatum</i>	Buff Striped Keelback	1	1	1	1	0
<i>Argyrogena fasciolata</i>	Banded Racer	1	1	1	1	1
<i>Boiga beddomei</i>	Beddome's Cat Snake	1	0	0	0	0
<i>Boiga forstenii</i>	Forsten's Cat Snake	1	1	1	1	0
<i>Boiga trigonata</i>	Common Cat Snake	1	1	1	1	1
<i>Chrysopelea ornata</i>	Golden Flying Snake / Indian Flying Snake	1	0	0	0	0
<i>Coelognathus helena / Elaphe helena</i>	Trinket Snake	1	1	1	1	1

<i>Dendrelaphis tristis</i>	Common Bronzeback Tree Snake	1	1	1	1	0
<i>Elachistodon westermanni</i>	Indian Egg-eating Snake	1	1	1	1	0
<i>Fowlea piscator / Xenochrophis piscator</i>	Checkered Keelback	1	1	1	1	1
<i>Lycodon aulicus</i>	Common Wolf Snake	1	1	1	1	1
<i>Lycodon flavomaculatus</i>	Yellow-spotted Wolf Snake	1	0	1	1	0
<i>Lycodon striatus</i>	Barred Wolf Snake	1	1	1	1	1
<i>Oligodon arnensis</i>	Common Kukri Snake	1	1	1	1	1
<i>Oligodon taeniolatus</i>	Streaked Kukri Snake	1	1	1	1	1
<i>Platyceps gracilis</i>	Graceful Racer	1	1	1	0	0
<i>Platyceps ventromaculatus / Argyrogena ventromaculatus</i>	Hardwicke's Rat Snake / Glossy-bellied Racer	1	1	1	1	1
<i>Ptyas mucosa</i>	Indian Rat Snake	1	1	1	1	1
<i>Rhabdophis plumbicolor</i>	Lead Keelback / Green Keelback	1	1	1	0	0
<i>Sibynophis subpunctatus</i>	Dumérill's Black-headed Snake	1	0	1	1	0
<i>Spalerosophis atriceps</i>	Diadem Snake / Royal Snake	0	1	0	0	1
<i>Wallaceophis gujaratensis</i>	Wallace's Striped Snake	0	0	1	1	0
<i>Wallophis brachyura</i>	Indian Smooth Snake	1	0	1	0	0
<i>Bungarus caeruleus</i>	Common Krait	1	1	1	1	1
<i>Bungarus sindanus</i>	Sind Krait	0	0	0	1	1
<i>Calliophis melanurus</i>	Slender Coral Snake	1	0	1	1	0
<i>Calliophis nigrescens</i>	Indian Coral Snake	1	0	0	0	0
<i>Hydrophis caeruleus</i>	Dwarf Sea Snake	1	0	1	1	0
<i>Hydrophis cantoris</i>	Cantor's Narrow-headed Sea Snake	0	0	0	1	0
<i>Hydrophis curtus</i>	Shaw's Sea Snake / Short Sea Snake	1	0	1	1	0
<i>Hydrophis cyanocinctus</i>	Annulated Sea Snake	1	0	1	1	1
<i>Hydrophis gracilis</i>	Slender Sea Snake / Common Small-headed Sea Snake	0	0	0	1	0
<i>Hydrophis mamillaris</i>	Bombay Sea Snake	0	0	0	1	0
<i>Hydrophis ornatus</i>	Ornate Reef Sea Snake	0	0	0	1	0
<i>Hydrophis platurus</i>	Yellow-bellied Sea Snake	1	0	1	1	1
<i>Hydrophis schistosus</i>	Common or Beaked Sea Snake	1	0	1	1	0
<i>Hydrophis spiralis</i>	Yellow Sea Snake	0	0	0	1	1
<i>Naja naja</i>	Indian / Spectacled Cobra	1	1	1	1	1

<i>Cerberus rynchops</i>	Dog-faced Water Snake / South Asian Bockadam	1	0	1	1	0
<i>Gerarda prevostiana</i>	Cat-eyed Water Snake / Gerard's Water Snake	1	0	1	1	1
<i>Psammophis leithii</i>	Pakistani Ribbon Snake / Pakistan Sand Racer	1	1	1	1	1
<i>Psammophis longifrons</i>	Long Sand Racer / Stocky Sand Racer	1	0	1	0	0
<i>Python molurus</i>	Indian Rock Python	1	1	1	1	1
<i>Grypotyphlops acutus</i>	Beaked Worm Snake	1	0	1	1	0
<i>Indotyphlops braminus</i>	Brahminy Blind Snake	1	0	1	1	1
<i>Indotyphlops porrectus</i>	Slender Worm Snake	0	0	0	1	0
<i>Uropeltis ellioti</i>	Elliot's Earth Snake	1	0	0	0	0
<i>Uropeltis macrolepis</i>	Bombay Earth Snake	1	0	0	0	0
<i>Doboia russelii</i>	Russel's Viper	1	1	1	1	0
<i>Echis carinatus</i>	Saw-scaled Viper	1	1	1	1	1
<i>Trimeresurus gramineus</i>	Bamboo Pit Viper	1	0	1	0	0
<i>Crocodylus palustris</i>	Mugger Crocodile / Marsh Crocodile	1	1	1	1	1

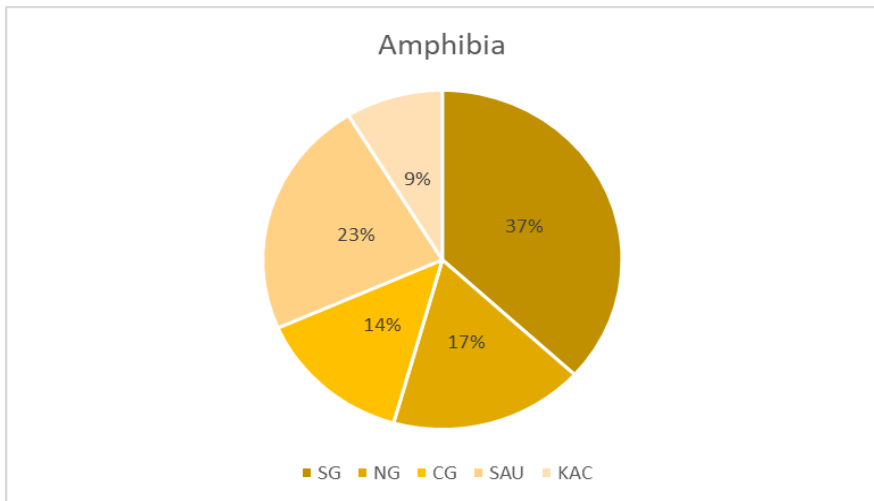


Figure 3. Zone wise distribution of Amphibia along Gujarat State.

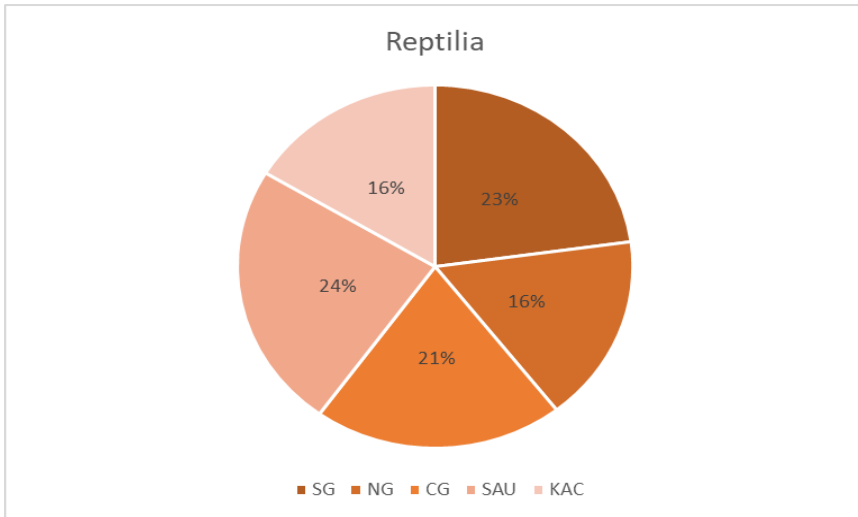


Figure 4. Zone wise distribution of Reptilia along Gujarat State.

In Gujarat, a total of 107 reptilia species have been recorded (Patel & Vyas, 2019; Vyas, 2000), but the current study reports 112 reptile species based on various published literature. The current study includes *Sitana ponticeriana* from Kachchh (Munjpara et al., 2018) & Central Gujarat (Vyas, 2011), *Hemidactylus triedus* from South Gujarat (Patel et al., 2018); Central Gujarat (Vyas, 2011); Saurashtra (Jackal et al., 2018), *Ahaetulla laudankia* from Saurashtra (Patel & Vyas, 2019), *Lycodon travancoricus* from South Gujarat (Patel et al., 2019), and *Hydrophis ornatus* from Saurashtra (Patel & Vyas, 2019). There were also some erroneous/dubious records of Amphibia and Reptilia (Patel & Vyas, 2020) from the Saurashtra region of Gujarat that is not included here. Gujarat has a large number of reptiles because of its diverse habitats (Patel & Vyas, 2019). The study on Amphibia is done in separate parts of Gujarat but the compiled checklist of Amphibian diversity from Gujarat was not available which is presented here. The purpose of the present study was to compile the recent diversity checklist of Herpetofauna of Gujarat state. The checklist given here is purely a review of the literature published in past.

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