ANNEX V

Pakistan's Mammals National Red List (Prepared by IUCN)

S. No	Order/ Species	National Red List Status	Criteria
	INSECTIVORA		
1.	*Crocidura attenuata* – Grey Shrew	Data Deficient	DD
2.	*Crocidura gmelini* – Steppic Pygmy Shrew	Least Concern	LC
3.	*Crocidura pergrisea* – Pale Grey Shrew	Least Concern	LC
4.	*Crocidura pullata* Asiatic White-toothed Shrew	Least Concern	LC
5.	*Crocidura zarudnyi* – Zarudny's Shrew	Least Concern	LC
6.	*Hemiechinus auritus* Long-eared Steppe or Afghan hedgehog	Least Concern	LC
7.	*Hemiechinus collaris* Long-eared Desert Hedgehog	Least Concern	LC
8.	*Hemiechinus hypomelas* Brandt's Hedgehog	Least Concern	LC
9.	*Hemiechinus micropus* Indian Hedgehog	Least Concern	LC
10.	*Sorex thibetanus* Asiatic Pygmy Shrew	Near Threatened	VU $D_2 \downarrow$ NT
11.	*Suncus etruscus* Savi's Pygmy Shrew	Least Concern	LC
12.	*Suncus murinus* House Shrew or Musk Shrew	Least Concern	LC
13.	*Suncus stoliczkanus* Anderson's Shrew or Yellow-throated Shrew	Least Concern	LC
	CHIROPTERA		
14.	*Barbastella leucomelas* – Asian or Eastern Barbastelle	Data Deficient	DD
15.	*Cynopterus sphinx* – Short-nosed Fruit Bat	Data Deficient	DD
16.	*Eptesicus bottae* – Botta's Serotine	Data Deficient	DD
17.	*Eptesicus nasutus* – Sindh Bat, Sindh Serotine or Persian Serotine	Data Deficient	DD
18.	*Eptesicus serotinus* – Common Serotine	Data Deficient	DD
19.	*Eptesticus nilssoni* – Northern Serotine	Data Deficient	DD
20.	*Hipposideros cineraceus* – Least Leaf-nosed Bat	Data Deficient	DD
21.	*Hipposideros fulvus* –	Least Concern	LC

	Fulvous Leaf-nosed Bat or Bicolour Round-leaf Horseshoe Bat		
22.	*Megaderma lyra* – Indian False Vampire	Least Concern	LC
23.	*Miniopterus schreibersii* – Schreiber's Long-fingered or Bent-winged Bat	Least Concern	LC
24.	*Murina tubinaris* – Gilgit Tube-nosed Bat	Near Threatened	NT
25.	*Myotis blythii* – Lesser Mouse-eared Bat (extra-limital)	Data Deficient	
26.	*Myotis emarginatus* – Geoffroy's Bat or Notch-eared Bat (extra-limital)	Not Evaluated	NE
27.	*Myotis longipes* – Long-fingered Bat (extra-limital)	Near Threatened	NT
28.	*Myotis muricola* Dark Whiskered Bat	Least Concern	LC
29.	*Myotis mystacinus* Whiskered Bat (extra-limital)	Vulnerable	VU D1
30.	*Nyctalus leisleri* – Leisler's Noctule or Hairy-armed Bat	Endangered	EN D
31.	*Nyctalus montanus* Mountain Noctule	Near Threatened	NT
32.	*Nyctalus noctula* – Common Nctule	Least Concern	LC
33.	*Otonycteris hemprichii* – Hemprich's Long-eared Bat or Desert Long-eared Bat	Near Threatened	NT
34.	*Pipistrellus ceylonicus* – Kelaart's Pipistrelle	Least Concern	LC
35.	*Pipistrellus coromandra* – Indian Pipistrelle	Least Concern	LC
36.	*Pipistrellus dormeri* – Dormer's Bat	Least Concern	LC
37.	*Pipistrellus javanicus*– Himalayan Pipistrelle	Least Concern	LC
38.	*Pipistrellus kuhlii* – Kuhl's Pipistrelle	Least Concern	LC
39.	*Pipistrellus paterculus* – Thomas's Pipistrelle	Least Concern	LC
40.	*Pipistrellus pipistrellus* – Common Pipistrelle	Least Concern	LC
41.	*Pipistrellus savii* – Savi's Pipistrelle	Vulnerable	VU B1 ab(iii)
42.	*Pipistrellus tenuis*– Least Pipistrelle	Least Concern	LC
43.	*Plecotus auritus* – Brown Long-eared Bat	Near Threatened	NT
44.	*Plecotus austriacus* – Grey Long-eared Bat	Near Threatened	NT

ANNEX V

ANNEX V

45.	*Pteropus giganteus* – Indian Flying Fox	Least Concern	LC
46.	*Rhinolophus blasii* – Blasius' or Peters' Horseshoe Bat	Near Threatened	NT
47.	*Rhinolophus ferrumequinum* – Greater Horseshoe Bat	Vulnerable	VU
48.	*Rhinolophus hipposideros* – Lesser Horseshoe Bat	Vulnerable	VU
49.	*Rhinolophus lepidus* – Blyth's Horseshoe Bat	Near Threatened	NT
50.	*Rhinolophus macrotis* – Big-eared Horseshoe bat	Near Threatened	NT
51.	*Rhinopoma hardwickei* – Lesser Rate-tailed Bat or Small Mouse-taled Bat	Least Concern	LC
52.	*Rhinopoma microphyllum* – Larger Rat-railed Bat or Mouse-tailed Bat	Least Concern	LC
53.	*Rhinopoma muscatellum* – Least Mouse-tailed Bat	Near Threatened	NT
54.	*Rousettus egyptiacus* – Egyptian Fruit Bat	Vulnerable	VU
55.	*Rousettus leschenaultii* – Fulvous Fruit Bat	Least Concern	LC
56.	*Scotoecus pallidus* – Yellow Desert Bat	Near Threatened	NT
57.	*Scotophilus heathii* – Common Yellow-bellied Bat or Desert Scotophil Bat	Least Concern	LC
58.	*Scotophilus kuhlii* – Temminck's House Bat or Lesser House Bat	Least Concern	LC
59.	*Tadarida aegyptiaca* Egyptian Free-tailed Bat or Wrinkle-lipped Bat	Least Concern	LC
60.	*Taphozous nudiventris* – Naked Rumped Tomb Bat or Kutch Sheath-tailed Bat	Least Concern	LC
61.	*Taphozous perforatus* – Tomb Bat or Egyptian Tomb Bat	Least Concern	LC
62.	*Triaenops persicus* – Persian Trident Bat	Vulnerable	VU
PRIMATES			
63.	*Macaca mulatta mulatta* – Rhesus Macque	Near Threatened	NT
64.	*Semnopithecus entellus* – Grey Langur or Hanuman Langur	Near Threatened	NT
PHOLIDOTA			
65.	*Manis crassicaudata* – Indian Pangolin or Scaly Anteater	Vulnerable	EN ↓ VU B_2 ab (ii, iii)
CARNIVORA			
66.	*Acinonyx jubatus* – Cheetah	Locally Extinct	LE

ANNEX V

67.	*Canis aureus* – Asiatic Jackal	Near Threatened	NT
68.	*Canis lupus pallipes* – Wolf	Endangered	EN C 2a (i); D
69.	*Caracal caracal* – Caracal or Red Lynx	Critically Endangered	CR C2a (i); D
70.	*Cuon alpinus* – Indian Wild Dog or Dhole	Data Deficient	DD
71.	*Felis chaus* – Jungle Cat	Least Concern	LC
72.	*Felis margarita* – Sand Cat or Dune Cat	Critically Endangered	CR C2a (i)
73.	*Felis silvestris*– Indian Desert Wild Cat or Asiatic Steppe Wild Cat	Data Deficient	DD
74.	*Herpestes edwardsii* – India Grey Mongoose or Common India Mongoose	Least Concern	LC
75.	*Herpestes javanicus* – Small Indian or Small Asian Mongoose	Least Concern	LC
76.	*Hyaena hyaena* – Striped Hyaena	Critically Endangered	CR C2a (i)
77.	*Lutra lutra* – Common Otter	Near Threatened	NT
78.	*Lutrogale perspicillata* – Smooth-coated Otter or Indian Otter	Near Threatened	NT
79.	*Lynx lynx isabellina* Himalayan Lynx	Least Concern	LC
80.	*Martes flavigula* Yellow throated Marten	Data Deficient	DD
81.	*Martes foina* Stone Marten	Data Deficient	DD
82.	*Mellivora capensis* – Ratel or Honey Badger	Critically Endangered	CR C 2a (i)
83.	*Mustela altaica* – Alpine Weasel or Pale Weasel	Data Deficient	DD
84.	*Mustela erminea* – Stoat or Ermine	Data Deficient	DD
85.	*Otocolobus manul* – Pallas' Cat or Steppe Cat	Near Threatened	NT
86.	*Paguma larvata grayi* – Masked Palm Civet	Data Deficient	DD
87.	*Panthera leo* – Lion (extinct in Pakistan)	Locally Extinct	LE
88.	*Panthera pardus* – Panther or Leopard	Critically Endangered	CR C2a (i); D
89.	*Panthera tigris* – Tiger (extinct in Pakistan)	Locally Extinct	LE
90.	*Paradoxurus hermaphroditus* – Toddy Cat or Common Palm Civet	Least Concern	LC
91.	*Prionailurus bengalensis* –	Data Deficient	DD

	Leopard Cat		
92.	*Prionailurus viverrinus* – Fishing Cat	Near Threatened	NT
93.	*Uncia uncia* – Snow Leopard or Ounce	Critically Endangered	CR C2a(i)
94.	*Ursus arctos isabellinus* – Brown Bear	Critically Endangered	CR C2a (i); D
95.	*Ursus thibetanus gedrosianus* – Balochistan Black Bear (Endemic)	Critically Endangered	CR C2a (i); D
96.	*Ursus thibetanus thibetanus*– Asiatic Black Bear or Himalayan Black Bear	Vulnerable	EN ↓ VU C1
97.	*Viverricula indica* – Small Indian Civet or Rasse	Near Threatened	NT
98.	*Vormela peregusna* – Marbled Polecat	Least Concern	LC
99.	*Vulpes bengalensis* – Indian or Bengal Fox	Near Threatened	
100.	*Vulpes cana* – Blanford's Fox or King Fox	Near Threatened	NT
101.	*Vulpes rueppellii* – Rueppell's Fox or Sand Fox	Vulnerable	VU B 2ab(ii,iii)
102.	*Vulpes vulpes* – Common Red Fox	Near Threatened	NT
103.	*Vulpes vulpes montana* – Tibetian Red Fox	Data Deficient	DD
PERRISODACTYLA			
104.	*Equus hemionus* – Indian Wild Ass or Onager	Critically Endangered	CR C2a (i)
105.	*Rhinoceros unicornis* – Great One-horned Rhinoceros or Indian One-horned Rhinoceros (extinct in Pakistan)	Locally Extinct	LE
ARTIODACTYLA			
106.	*Antilope cervicapra* – Blackbuck	Locally Extinct	LE
107.	*Axis porcinus* – Hog Deer or Para	Vulnerable	VU C1+2a(i); D
108.	*Boselaphus tragocamelus* – Nilgai or Blue Bull	Endangered	B1ab(ii,iii)+2ab(ii,iii); C2a(i); D
109.	*Capra aegagrus blythi* – Wild Goat or Persian Pasang	Near Threatened	NT
110.	*Capra aegagrus chialtanensis* – Chiltan Wild Goat	Least Concern	LC
111.	*Capra falconeri falconeri* – Flare-horned Markhor	Endangered	EN C2a(i)
112.	*Capra falconeri megaceros*– Straight horned Markhor	Vulnerable	VU C1a; D
113.	*Capra ibex sibirica* – Himalayan Ibex	Least Concern	LC
114.	*Cervus duvaucelii* –	Locally Extinct	LE

ANNEX V

	Swamp Deer or Barasingha		
115.	*Cervus elaphus* – Red Deer or Kashmir Hangul	Locally Extinct	LE
116.	*Gazella bennettii* – Chinkara or India Gazelle	Vulnerable	VU C1 2a(i); D
117.	*Gazella subgutturosa* – Goitred Gazelle or Persian Gazelle	Critically Endangered	CR C2a(i); D
118.	*Hemitragus jemlahicus* – Himalayan Tahr (extra-limital)	Locally Extinct	LE
119.	*Moschus chrysogaster* – Himalayan Musk Deer	Endangered	EN B1ab(ii,iii); C2a(i)
120.	*Muntiacus muntjak* – Indian Muntjac or Barking Deer	Endangered	EN B1ab(ii,iii); C2a(i)
121.	*Naemorhedus goral* – Himalayan Goral or Grey Goral	Vulnerable	VU C1+C2a(i)
122.	*Ovis ammon polii* – Marco Polo Sheep	Critically Endangered	CR B1ab(ii,iii)
123.	*Ovis vignei cycloceros* – Afghan Urial	Vulnerable	VU C1
124.	*Ovis vignei punjabiensis* – Punjab Urial	Endangered	EN C 2a (i)
125.	*Ovis vignei vignei* – Ladakh Urial	Endangered	EN B1 ab (iii)+2ab(iii), C2a (i);
126.	*Pseudois nayaur* – Bharal or Blue Sheep	Endangered	EN B1 ab (iii)+2ab (iii), C2a (i); D
127.	*Sus scrofa* – Wild Pig or Indian Wild Boar	Least Concern	LC
LAGOMORPHA			
128.	*Lepus capensis* – Cape Hare	Vulnerable	VU C1
129.	*Lepus nigricollis* – Indian Hare or Black-naped Hare	Least Concern	LC
130.	*Ochotona roylei* – Royle's Pika or Indian Pika	Least Concern	LC
131.	*Ochotona rufescens* – Afghan Pika or Collared Pika	Least Concern	LC
RODENTIA			
132.	*Acomys cahirinus* – Cairo Spiny Mouse	Near Threatened	NT
133.	*Allactaga elater* – Small Five-toed Jerboa	Least Concern	LC
134.	*Allactaga euphratica* – Long-eared Jerboa	Not Evaluated	NE
135.	*Allactaga hotsoni* – Hotson's Five-toed Jerboa	Least Concern	LC
136.	*Alticola roylei* (Syn: argentatus) – Royle's High Mountain Vole	Least Concern	LC
137.	*Alticola stoliczkanus* – Stoliczka's High Mountain Vole (extra-limital)	Data Deficient	DD

ANNEX V

ANNEX V

138.	*Apodemus flavicollis* – Yellow-necked Field Mouse (extra-limital)	Data Deficient	DD
139.	*Apodemus rusiges* (syn: sylvaticus) Himalayan Wood Mouse or Field Mouse	Vulnerable	VU D2
140.	*Bandicota bengalensis* – Lesser Bandicoot Rat or Sindh Rice Rat	Least Concern	LC
141.	*Calomyscus bailwardi* – Mouse-like Hamster	Least Concern	LC
142.	*Cremnomys cutchicus* – Cutch Rock Rat	Data Deficient	DD
143.	*Cricetulus migratorius*- Migratory Hamster or Grey Hamster	Least Concern	LC
144.	*Dryomys nitedula* – Forest Dormouse	Vulnerable	EN ↓ Vu B1ab (iii)+2ab (iii)
145.	*Ellobius fuscocapillus* – Quetta or Afghan Mole Vole	Near Threatened	VU D ↓ NT
146.	*Eupetaurus cinereus* – Woolly Flying Squirrel (Endemic)	Endangered	EN B2ab(ii,iii); C2a (i)
147.	*Funambulus pennantii* – Northern Palm Squirrel or Five-striped Palm Squirrel	Least Concern	LC
148.	*Gerbillus cheesmani* – Cheesman's Gerbil	Vulnerable	VU D; D2
149.	*Gerbillus gleadowi* – Indian Hairy-footed Gerbil	Near Threatened	VU C1a+2a(i) ↓ NT
150.	*Gerbillus nanus* – Balochistan Gerbil	Near Threatened	VU C1a+2a(i) ↓ NT
151.	*Golunda ellioti* – Indian Bush Rat	Least Concern	LC
152.	*Hylopetes fimbriatus* – Small Kashmir Flying Squirrel	Vulnerable	EN ↓ Vu C2a (i)
153.	*Hyperacrius fertilis* – True's Vole or Burrowing Vole	Least Concern	LC
154.	*Hyperacrius wynnei* – Murree Vole	Least Concern	LC
155.	*Hystrix indica* – Indian Crested Porcupine	Near Threatened	NT
156.	*Jaculus blanfordi* – Blanford's Jerboa or Greater Three-toed Jerboa	Least Concern	LC
157.	*Marmota caudata* – Long-tailed Marmot or Kashmir Marmot	Least Concern	LC
158.	*Marmota himalayana* – Himalayan Marmot	Critically Endangered	B1ab(iii)+2ab(iii); C2a(i); D
159.	*Meriones crassus* – Sundevall's Jird	Near Threatened	VU C1 ↓ NT
160.	*Meriones hurrianae* – Indian Desert Jird or Desert Gerbil	Least Concern	LC
161.	*Meriones libycus* – Liybyan Jird	Least Concern	LC

ANNEX V

162.	*Meriones persicus* – Persian Jird	Least Concern	LC
163.	*Microtus juldaschi* – Pamir Vole or Juldaschi's Vole	Least Concern	LC
164.	*Millardia gleadowi* – Sand-coloured rate	Least Concern	LC
165.	*Millardia meltada* – Soft-furred Field Rat or Metad	Least Concern	LC
166.	*Mus booduga* – Little Indian Field Mouse	Least Concern	LC
167.	*Mus cervicolor* – Fawn-coloured Mouse (extra-limital)	Data Deficient	DD
168.	*Mus musculus* – House Mouse	Least Concern	LC
169.	*Mus platythrix* – Indian Brown Spiny Mouse (extra-limital)	Data Deficient	DD
170.	*Mus saxicola* – Grey Spiny Mouse	Data Deficient	DD
171.	*Nesokia indica* – Short-tailed Mole Rat	Least Concern	LC
172.	*Petaurista petaurista* – Giant Red Flying Squirrel Or Indian Giant Flying Squirrel	Vulnerable	EN ↓ Vu C2a (i)
173.	*Rattus nitidus* – Himalayan Rat (extra-limital)	Data Deficient	DD
174.	*Rattus norvegicus* – Norway or Brwon Rat	Least Concern	LC
175.	*Rattus rattus* – Roof Rat or House Rat	Least Concern	LC
176.	*Rattus turkestanicus* – Turkestan Rat	Least Concern	LC
177.	*Rhombomys opimus* – Great Gerbil or Giant Day Jird	Near Threatened	VU D2 ↓ NT
178.	*Salpingotus michaelis* – Balochistan Pygmy Jerboa	Least Concern	LC
179.	*Sicista concolor* – Chinese Birch Mouse	Least Concern	LC
180.	*Tatera indica* – Indian Gerbil or Antelope Rat	Least Concern	LC
	CETACEA		
181.	*Balaenoptera edeni* – Bryde's Whale	Data Deficient	DD
182.	*Balaenoptera musculus* – Great Blue Whale or Sulphur-bottomed Whale	Data Deficient	DD
183.	*Balaenoptera physalus* – Common Rorqual or Common Finback	Data Deficient	DD
184.	*Delphinus delphis* – Long-beaked Dolphin	Data Deficient	DD
185.	*Dugong dugon* –	Data Deficient	DD

	Dugong (extra-limital)		
186.	*Kogia simus* – Dwarf Sperm Whale	Data Deficient	DD
187.	*Megaptera novaeangliae* – Humpback Whale	Data Deficient	DD
188.	*Neophocaena phocaenoides* – Little Indian Porpoise or Black Finless Porpoise	Data Deficient	DD
189.	*Peponocephala electra* – Melon-headed Whale or Electra Dolphin	Data Deficient	DD
190.	*Platanista minor* – Indus Dolphin or Bhulan (Endemic)	Endangered	EN C2a(i)
191.	*Pseudorca crassidens* – False Killer Whales	Data Deficient	DD
192.	*Sousa chinensis* – Indian Humpback Dolphin	Data Deficient	DD
193.	*Steno bredanensis* – Rough-toothed Dolphin	Data Deficient	DD
194.	*Tursiops truncatus* – Eastern Bottle-nosed Dolphin	Data Deficient	DD
195.	*Ziphius cavirostris* – Goose beak Whale or Cuvier's Beaked Whale	Data Deficient	DD

Legends:
VU = Vulnerable
CR = Critically Endangered
EN = Endangered
NT = Near Threatened
NE = Not Evaluated
LE = Locally Extinct
EW = Extinct in the Wild
DD=Data Deficient

ANNEX V