



ORIGINAL ARTICLE

A Checklist of the Birds of Yavatmal, Maharashtra, Central India

Praveen Joshi

Department of Zoology, Amolakchand Mahavidyalaya, Yavatmal, Maharashtra

Email: praveenjoshi@rediffmail.com

ABSTRACT

A checklist of birds species recorded from the area is given along with their respective details during the survey. The Duration of survey was almost five years i.e. from Sept. 2012 to July 2017. The Study was carried out including eight fresh water resources along with their surrounding agricultural field and grasslands. It also includes three forest ranges which were around Yavatmal city. This is the first check list of Yavatmal. Total number of 304 species of birds was recorded and taxonomically it covers 13 orders and 54 families. Total 16 species were recorded under the different section such as Black-bellied tern- Endangered (EN), Vulnerable (VU)-Indian Skimmer, Woolly necked stork and Common Pochard, Near Threatened(NT)-Ferruginous Pochard, Black tailed godwit, Pallid harrier, Darter, Black headed ibis, Painted stork, Curlew sandpiper, Red naked falcon, Great thick-knee, River tern, Alexandrine Parakeet and European Roller as per IUCN threat category. It was noticed that the Order Ciconiiformes, Passeriformes and Family Accipitridae had dominated and their details are mention in the graph 1 & 2. In future I will plan to publish update check list according to future findings.

Key words: Check-list, Birds and Yavatmal

Received: 25th Aug. 2017, Revised: 28th Sept. 2017, Accepted: 1st Oct. 2017

©2017 Council of Research & Sustainable Development, India

How to cite this article:

Joshi P. (2017): A Checklist of the Birds of Yavatmal, Maharashtra, Central India. Annals of Natural Sciences, Vol. 3[4]: December, 2017: 7-16.

INTRODUCTION

Yavatmal has been a new recognized for its bird's diversity. In Vidarbha Birding Hotspots reported that about 450 bird species. Select eight natural Fresh water resources around Yavatmal city. It is true that diverse nature of wetland and surrounding ecosystems having parallels the diversity of avifauna. Such ecosystems forest and dam are diverse in nature; it is really needed to understand their impact on the avifauna populations. The development of an artificial fresh water resources in the area are considered as a valuable measure since it can provide a new habitat for bird communities if all other factors are suitable. Moreover, the presence of a numbers of water bodies has been found to complement its natural counterpart by allowing more species to use different habitats in different conditions. Wetlands are still being degraded in many parts of the world.

Old records on avifauna of the forest ranges are restricted to a few personal opinions and observations but detailed avifaunal surveys were not done specifically. The present study was conducted to provide update information about the bird diversity of the selected study areas and these findings helps in order to provide baseline information for future bird's status and their conservation.

MATERIALS AND METHODS

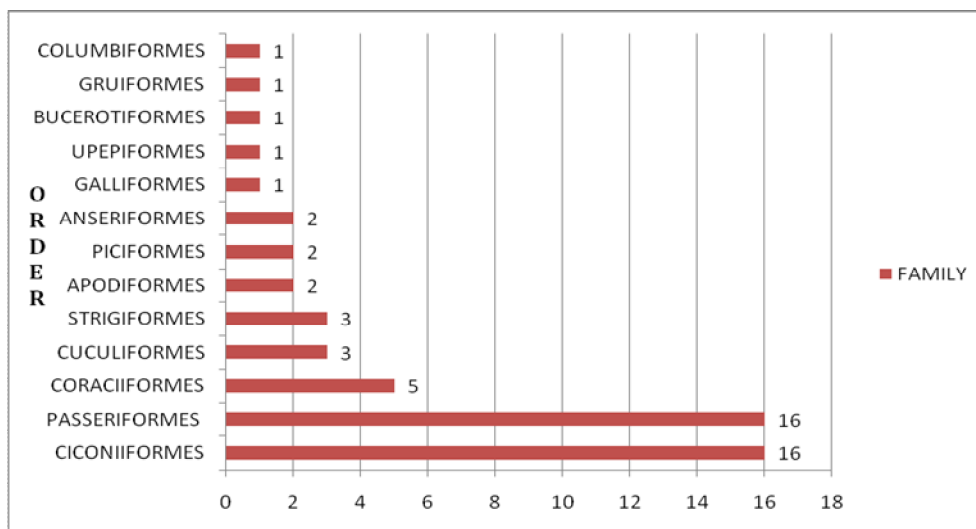
The field survey was made from September 2012 to July 2017 covering all the seasons i.e. summer (March-June), Monsoon (July-October) and winter (November-February) to

assess the selected study area for the avian fauna diversity by conducting daily observations. The Yavatmal Checklist covers the eight fresh water resources which falls between 78° -8'-32N"-20°-23'-10"E- Nilona(N), 78° -17'-43"N 20° -27'16"E-Borgaon dam(B), 78°-11'-52"N 20°20'16"E- Jamwadi dam(J), 78°02'54.69"N 20°22'16.40"E - Echori dam(E). 78° -8'-05.88"N-20°-28'-07.20"E -Bembla dam (BE), 78°-06'-52"N 20°24'12"E- Arjuna dam(A), 78°-28'-42"N 20°28'10"E- Singhandov(S) and 78° -10'-64N"-20°-28'-43"E- Chapdov(C). Three forest ranges like 78°06'28.04"N 20°21'07.97" E- Jam (JR), 78° -04'-41.43"N-20°-25'-04.04"E Chousala (CF) and 78° -16'-28.20"N-20°-19'-02.22"E- Durge (DF) are also the part of study area. Birds were observed twice a day at morning time and evening time for two-three hours by the help of binocular Nikon 10X50. Photography was done with 520-coolpix Nikon digital camera for visual records. Inskip and Grewal reference book was used for spot identification of birds and after confirmation of identity those species are reported in this paper. As per the given guidelines checklist is prepared.

RESULTS AND DISCUSSION

A total of 304 species of birds belonging to 13 orders and 54 families were identified during the survey (Table 1). Out of 304 species of birds, 1 is endangered species, 3 vulnerable species and 10 near threaten including 106 migratory species, out of which 90 were widespread winter visitor, six Passage visitor, four Breeding migrant, four Resident migrant and two Vagrants species. The standardization of bird names, and taxonomic sequence, is the only primary step of a Yavatmal list; the other objective will be focus in the nearest year to prepare and maintain it as a reference and data list in which the record and details of each and every bird species is authenticated before its included. Present status shows that Order Ciconiiformes and Passeriformes had dominated and having 16 families each followed by Order Coraciiformes-5, Cuculiformes-3, Strigiformes-3, Apodiformes-2, Piciformes-2, Anseriformes-2 and Galliformes, Upepiformes, Bucerotiformes, Gruiformes; Columbiformes had only 1 family each. As per IUCN reference 16 species had recorded under the different categories like Black-bellied tern-Endangered (EN), Vulnerable (VU)-Indian Skimmer, Woolly necked stork Common Pochard and Near Threatened(NT)-Ferruginous Pochard, Black tailed godwit, Pallid harrier, Darter, Black headed ibis, Painetd stork, Curlew sandpiper, Red naked falcon, Great thick-knee, River tern, Alexandrine Parakeet and European Roller. The results reveals that Family Accipitridae had the highest number of bird species (twenty three species) followed by Muscicapidae (Twenty species), Corvidae (Nineteen species), Anatidae (Eighteen species), Passeridae (Seventeen species), Sylviidae (Sixteen species), Scolopacidae (Fifteen species), Phasianidae (Twelve species), Ardeidae (Twelve species), Laridae (Eleven species), Charadriidae (Eleven species), Cuculidae (Nine species), Columbidae (Eight Species), Alaudidae (Eight species), Strigidae (Seven species), Rallidae (Seven species), Picidae (Seven species), Hirundinidae (Six species), Laniidae (Five species), Sturnidae (five species), Fringillidae (Five species), Cisticolidae (Four Species), Ciconiidae (Four Species), Phoenicopteridae (Four Species), Falconidae (Four Species), Nectarinidae (Three Species), Phalacrocoracidae (Three Species), Glareolidae (Three Species), Psittacidae (Three Species), Apodidae (Three Species), Meropidae (Three Species), Hirundinidae (Two Species), Paridae (Two Species), Pteroclididae (Two Species), Burhinidae (Two Species), Jacanidae (Two Species), Caprimulgidae (Two Species), Coraciidae (Two Species), Dendrocygnidae (One Species), Megalaimidae (One Species), Bucerotidae (One Species), Upupidae (One Species), Alcedinidae (One Species), Halcyonidae, (One Species), Cerylidae (One Species), Centropodidae (One Species), Hemiprocnidae (One Species), Tytonidae (One Species), Rostratuidae (One Species), Anhingidae (One Species), Podicipedidae (One Species), Pittidae (One Species), Irenidae (One Species) and Zosteropidae (One Species)- Graph 2. It was expected that the bird diversity in and around Yavatmal would vary following the habitat difference.

Graph 1: Order and Family Details



Graph 2: Family and Species Details

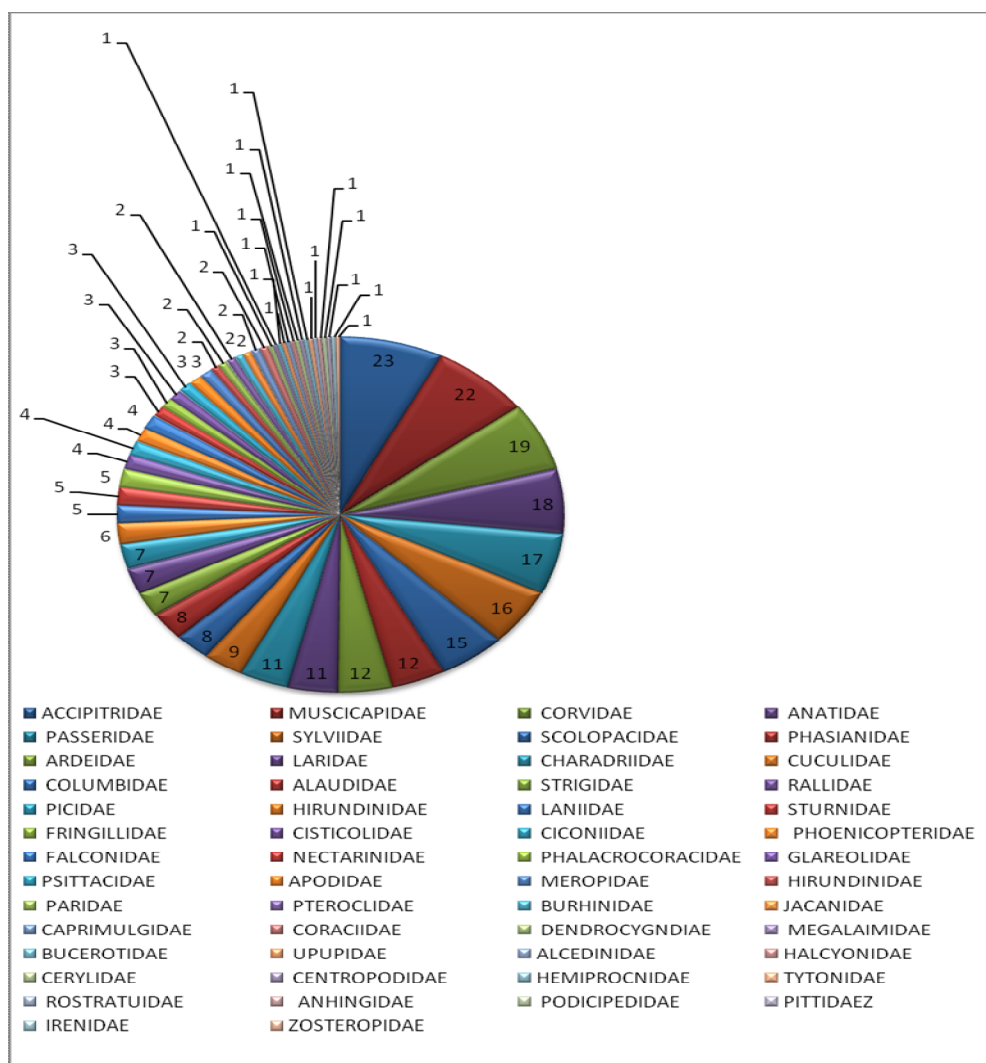


Table 1: Details classification of Birds

S.No.	COMMON NAME	SCIENTIFIC NAME	STATUS
Order: GALLIFORMES			
Family: PHASIANIDAE			
1	GREY FRANCOLIN	Francolinus pondicerianus	R
2	PAINTED FRANCOLIN	Francolinus pictus	R
3	JUNGLE BUSH QUAIL	Perdicula asiatica	R
4	COMMON QUAIL	Cotumix cotumix	W
5	RAIN QUAIL	Coturmix coromandelica	R
6	BARRED BUTTONQUAIL	Tumix suscitator	R
7	YELLOW-LEGGED BUTTONQUAIL	Turnix tanki	R
8	SMALL BUTTONQUAIL	Turnix sylvatica	R
9	RED SPURFOWL	Galloperdix spadicea	R
10	RED JUNGLEFOWL	Gallus gallus	R
11	ROCK BUSH QUAIL	Perdicula argoondah	R
12	INDIAN PEA FOWL	Pavo cristatus	R
Order: ANSERIFORMES			
Family: DENDROCYGNIDAE			
13	LESSER WHISTLING DUCK	Dendrocygna javanica	R
Family: ANATIDAE			
14	GREY-LAG GOOSE	Anser anser	W
15	COMMON SHELDUCK	Tadorna tadorna	PV
16	BAR-HEAED GOOSE	Anser indicus	W
17	RUDDY SHELDUCK	Tadorna ferruginea	W
18	COMB DUCK	Sarkidiornis melanotos	R
19	COTTON PYGMY-GOOSE	Nettapus coromandelianus	R
20	GADWALL	Anas strepera	W
21	EURASIAN WIGEON	Anas Penelope	W
22	MALLARD	Anas platyrhynchos	W
23	SPOT-BILLED DUCK	Anas poecilorhyncha	R
24	NORTHERN SHOVELER	Anas clypeata	W
25	NORTHERN PINTAIL	Anas acuta	W
26	GARGANEY	Anas querquedula	W
27	COMMON TEAL	Anas crecca	W
28	RED-CRESTED POCHARD	Rhodonessa rufina	W
29	COMMON POCHARD	Aythya ferina	W
30	FERRUGINOUS POCHARD	Aythya nyroca	W
31	TUFTED DUCK	Aythya fuligula	W
Order: PICIFORMES			
Family: PICIDAE			
32	EURASIAN WRYNECK	Jynx torquilla	W
33	BROWN-CAPPED PYGMY WOODPECKER	Dendrocopos nanus	R
34	YELLOW-CROWNED WOODPECKER	Dendrocopos mahrattensis	R
35	STREAK-THROATED WOODPECKER	Picus xanthopygaeus	R
36	BLACK-RUMPED FLAMEBACK	Dinopium benghalense	R
37	GREATER FLAMEBACK	Chrysocolaptes lucidus	R
38	WHITE-NAPED WOODPECKER	Chrysocolaptes festivus	R
Family: MEGALAIMIDAE			
39	COPPERSMITH BARBET	Megalaima haemacephala	R
Order: BUCEROTIFORMES			
Family: BUCEROTIDAE			
40	INDIAN GREY HORNBILL	Ocyrceros birostris	R
Order: UPEPIFORMES			
Family: UPUPIDAE			
41	COMMON HOOPOE	Upupa epops	R
Order: CORACIIFORMES			
Family: CORACIIDAE			
42	INDIAN ROLLER	Coracias benghalensis	R
43	EUROPEAN ROLLER	Coracias garrulus	PV
Family:ALCEDINIDAE			

44	COMMON KINGFISHER	Alcedo atthis	R
Family: Halcyonidae			
45	WHITE THROATED KINGFISHER	Halcyon smyrnensis	R
Family: CERYLIDAE			
46	PIED KINGFISHER	Ceryle rudis	R
Family: MEROPIDAE			
47	GREEN BEE EATER	Merops orientalis	R
48	BLUE-TAILED BEE-EATER	Merops philippinus	BM
49	BLUE CHEEK BEE-EATER	Merops persicus	PV
Order: CUCULIFORMES			
Family: CUCULIDAE			
50	PIED CUCKOO	Clamator jacobinus	BM
51	LARGE HAWK CUCKOO	Hierococcyx sparverioides	R
52	COMMON HAWK CUCKOO	Hierococcyx varius	R
53	INDIAN CUCKOO	Cuculus micropterus	BM
54	EURASIAN CUCKOO	Cuculus canorus	BM
55	GREY -BELLIED CUCKOO	Cacomantis passerinus	BM
56	PLAIN TIVE CUCKOO	Cacomantis merulinus	R
57	ASIAN KOEL	Eudynamys scolopacea	R
58	SIRKEER MALKOHA	Phaenicophaeus leschenaultii	R
Family: CENTROPODIDAE			
59	SOURTHERN COUCAL	Centropus coucal	R
Family: PSITTACIDAE			
60	ALEXANDRINE PARAKEET	Psittacula eupatria	R
61	ROSE RINGED PARAKEET	Psittacula krameri	R
62	PLUM-HEADED PARAKEET	Psittacula cyanocephala	R
Order: APODIFORMES			
Family: APODIDAE			
63	ASIAN PALM SWIFT	Cypsiurus balasiensis	R
64	LITTLESWIFT	Apus affinis	R
65	ALPINE SWIFT		
Family: HEMIPROCNIDAE			
66	CRESTED TREESWIFT	Hemiprocne coronata	R
Order: STRIGIFORMES			
Family: TYTONIDAE			
67	COMMON BARN OWL	Tyto alba	R
Family: STRIGIDAE			
68	COLLARED SCOPS OWL	Otus bakkamoena	R
69	ROCK EAGLE OWL	Bubo bengalensis	R
70	BROWN FISH OWL	Ketupa zeylonensis	R
71	MOTTLED WOOD OWL	Strix ocellata	R
72	JUNGLE OWLET	Glaucidium radiatum	R
73	SPOTTED OWLET	Athene brama	R
74	SHORT EARED OWL	Asio flammeus	W
Family: CAPRIMULGIDAE			
75	INDIAN NIGHTJAR	Caprimulgus asiaticus	R
76	SAVANNAH NIGHTJAR	Caprimulgus affinis	R
Order: COLUMBIFORMES			
Family: COLUMBIDAE			
77	ROCK PIGEON	Columba livia	R
78	ORANGE BREASTED PIGEON	Treron bicinctus	V
79	YELLOW-FOOTED GREEN PIGEON	Treron phoenicoptera	R
80	ORIENTAL TURTLE DOVE	Streptopelia orientalis	R
81	LAUGHING DOVE	Streptopelia senegalensis	R
82	SPOTTED DOVE	Streptopelia chinensis	R
83	RED COLLARD DOVE	Streptopelia tranquebarica	R
84	EURASIAN COLLARED DOVE	Streptopelia decaocto	R
Order: GRUIFORMES			
Family: RALLIDAE			
85	BROWN CRAKE	Amaurornis akool	R
86	RUDDY BREASTED CRAKE	Porzana fusca	V
87	BAILLON'S CRAKE	Porzana pusilla	W

88	WHITE BREASTED WATERHEN	<i>Amaurornis phoenicurus</i>	R
89	PURPLE SWAMPHEN	<i>Porphyrio porphyrio</i>	R
90	COMMON MOORHEN	<i>Gallinule chloropus</i>	R
91	COMMON COOT	<i>Fulica atra</i>	R
Order: CICONIFORMES			
Family: PTEROCLIDAE			
92	CHESTNUT-BELLIED SANDGROUSE	<i>Pterocles exustus</i>	R
93	PAINTED SANDGROUSE	<i>Pterocles indicus</i>	R
Family: SCOLOPACIDAE			
94	COMMON SNIPE	<i>Gallinago gallinago</i>	W
95	PIN TAILED SNIPE	<i>Gallinago stenura</i>	W
96	BLACK TAILED GODWIT	<i>Limosa limosa</i>	W
97	SPOTTED REDSHANK	<i>Tringa erythropus</i>	W
98	COMMON REDSHANK	<i>Tringa totanus</i>	W
99	MARSH SANDPIPER	<i>Tringa stagnatilis</i>	W
100	COMMON GREENSHANK	<i>Tringa nebularia</i>	W
101	GREEN SNADPIPER	<i>Tringa ochropus</i>	W
102	WOOD SANDPIPER	<i>Tringa glareola</i>	W
103	COMMON SANDPIPER	<i>Actitis hypoleucos</i>	W
104	LITTLE STINT	<i>Calidris minuta</i>	W
105	TEMMINCK'S STINT	<i>Calidris temminckii</i>	W
106	PIED AVOCET	<i>Recurvirostra avosetta</i>	V
107	CURLEW SANDPIPER	<i>Calidris ferruginea</i>	PV
108	RUFF	<i>Philomachus pugnax</i>	W
Family: ROSTRATUIDAE			
109	GREATER PAINTED SNIPE	<i>Rostratula benghalensis</i>	R
Family: JACANIDAE			
110	PHEASANT TAILED JACANA	<i>Hydrophasianus chirurgus</i>	R
111	BRONZE WINGED JACANA	<i>Metopidius indicus</i>	R
Family: BURHINIDAE			
112	INDIAN THICK-KNEE	<i>Burhinus oedicnemus</i>	R
113	GREAT THICK-KNEE	<i>Esacus recurvirostris</i>	R
Family: CHARADRIIDAE			
114	BLACK-WINGED STILT	<i>Himantopus himantopus</i>	RM
115	KENTISH PLOVER	<i>Charadrius alexandrinus</i>	BM
116	PACIFIC GOLDEN PLOVER	<i>Pluvialis fulva</i>	W
117	LESSER SAND PLOVER	<i>Charadrius mongolus</i>	W
118	GREY PLOVER	<i>Pluvialis squatarola</i>	W
119	LITTLE RINGED PLOVER	<i>Charadrius dubius</i>	W
120	KENTISH PLOVER	<i>Chadrius alexandrinus</i>	BM
121	GREATER SAND PLOVER	<i>Charadrius leschenaultii</i>	PV
122	YELLOW WATTLED LAPWING	<i>Vanellus malarbaricus</i>	R
123	GREY HEADED LAPWING	<i>Vanellus cinereus</i>	W
124	RED WATTLED LAPWING	<i>Vanellus indicus</i>	R
Family: GLAREOLIDAE			
125	INDIAN COURSER	<i>Cursorius coromandelicus</i>	R
126	COLLARED PRATINCOLE	<i>Glareola pratincola</i>	PV
127	SMALL PRATINCOLE	<i>Glareola lactea</i>	R
Family: LARIDAE			
128	BROWN-HEADED GULL	<i>Larus brunnicephalus</i>	W
129	HEUGLINE'S GULL	<i>Larus heuglini</i>	W
130	PALLAS'S GULL	<i>Ichthyæetus ichthyæetus</i>	W
131	BLACK HEADED GULL	<i>Chroicocephalus ridibundus</i>	W
132	BLACK BELLIED TERN	<i>Sterna acuticauda</i>	PV
133	GULL BILL TERN	<i>Gelochelidon nilotica</i>	PV
134	INDIAN SKIMMER	<i>Rynchops albicollis</i>	W
135	RIVER TERN	<i>Sterna aurantia</i>	RM
136	COMMON TERN	<i>Sterna hirundo</i>	PV
137	LITTLE TERN	<i>Sterna albifrons</i>	BM
138	WHISKERED TERN	<i>Childonias hybridia</i>	W
Family: ACCIPITRIDAE			
139	OSPREY	<i>Pandion haliaetus</i>	W

140	ORIENTAL HONEY BUZZARD	<i>Pernis ptilorhynchus</i>	R
141	BLACK SHOULDER KITE	<i>Elanus caeruleus</i>	R
142	BLACK KITE	<i>Milvus migrans</i>	R
143	GREY HEADED FISH EAGLE	<i>Ichthyophaga ichthyaetus</i>	R
144	SHORT TOED SNAKE EAGLE	<i>Circaetus gallicus</i>	R
145	CRESTED SERPENT EAGLE	<i>Spilornis cheela</i>	R
146	EURASIAN MARSH HARRIER	<i>Circus aeruginosus</i>	W
147	PIED HARRIER	<i>Circus melanoleucos</i>	W
148	MONTAGU'S HARRIER	<i>Circus pygargus</i>	W
149	SHIKRA	<i>Accipiter badius</i>	R
150	BESRA	<i>Accipiter virgatus</i>	PV
151	EURASIAN SPARROWHAWK	<i>Accipiter nisus</i>	R
152	WHITE-EYED BUZZARD	<i>Butastur teesa</i>	R
153	BLACK EAGLE	<i>Ictinaetus malayensis</i>	W
154	GREATER SPOTTED EAGLE	<i>Aquila clanga</i>	R
155	PALLIED HARRIER	<i>Circus macrourus</i>	W
156	BONELLI'S EAGLE	<i>Hieraaetus fasciatus</i>	R
157	BOOTED EAGLE	<i>Hieraaetus pennatus</i>	W
158	CHANGEABLE HAWK EAGLE	<i>Spizaetus cirrhatus</i>	R
159	TAWNY EAGLE	<i>Aquila rapax</i>	R
160	BOOTED EAGLE	<i>Hieraaetus pennatus</i>	W
161	CHANGEABLE HAWK EAGLE	<i>Spizaetus cirrhatus</i>	R
Family: FALCONIDAE			
162	EURASIAN HOBBY	<i>Falco subbuteo</i>	W
163	RED NECKED FALCON	<i>Falco chicquera</i>	R
164	PEREGRINE FALCON	<i>Falco peregrines</i>	R
165	COMMON KESTRAL	<i>Falco tinnunculus</i>	R
Family: PODICIPEDIDAE			
166	LITTLE GREBE	<i>Tachybaptus ruficollis</i>	R
Family: ANHINGIDAE			
167	DARTER	<i>Anhinga melanogaster</i>	R
Family: PHALACROCORACIDAE			
168	LITTLE CORMORANT	<i>Phalacrocorax niger</i>	R
169	INDIAN CORMORANT	<i>Phalacrocorax fuscicollis</i>	R
170	GREAT CORMORANT	<i>Phalacrocorax carbo</i>	R
Family: ARDEIDAE			
171	LITTLE EGRET	<i>Egretta garzetta</i>	R
172	GREY HERON	<i>Ardea cinerea</i>	W
173	PURPLE HERON	<i>Ardea purpurea</i>	R
174	GREAT EGRET	<i>Casmerodius albus</i>	R
175	INTERMEDIATE EGRET	<i>Mesophoyx intermedia</i>	R
176	CATTLE EGRET	<i>Bubulcus ibis</i>	R
177	INDIAN POND HERON	<i>Ardeola grayii</i>	R
178	LITTLE HERON	<i>Butorides striatus</i>	R
179	BLACK CROWNED NIGHT HERON	<i>Nycticorax nycticorax</i>	R
180	YELLOW BITTERN	<i>Ixobrychus sinensis</i>	R
181	CINNAMON BITTERN	<i>Ixobrychus cinnamomeus</i>	R
182	BLACK BITTERN	<i>Dupetor flavicollis</i>	R
Family: PHOENICOPTERIDAE			
183	GLOSSY IBIS	<i>Plegadis falcinellus</i>	W
184	BLACK-HEADED IBIS	<i>Threskiornis melanocephalus</i>	R
185	BLACK IBIS	<i>Pseudibis papillosa</i>	R
186	EURASIAN SPOONBILL	<i>Platalea leucorodia</i>	RM
Family: CICONIIDAE			
187	PAINTED STORK	<i>Mycteria leucocephala</i>	RM
188	ASIAN OPENBILL	<i>Anastomus oscitans</i>	W
189	BLACK STORK	<i>Ciconia nigra</i>	W
190	WOOLLY NECKED STORK	<i>Ciconia episcopus</i>	R
Order: PASSERIFORMES			
Family: PITTIDAEZ			
191	INDIAN PITTA	<i>Pitta brachyura</i>	BM
Family: IRENIDAE			

192	JERDON'S LEAFBIRD	<i>Chloropsis cochinchinensis</i>	R
Family: LANIIDAE			
193	RUFIOUS TAILED SHRIKE	<i>Lanius isabellinus</i>	W
194	BROWN SHRIKE	<i>Lanius cristatus</i>	W
195	BAY BACKED SHRIKE	<i>Lanius vittatus</i>	R
196	LONG TAILED SHRIKE	<i>Lanius schach</i>	R
197	SOUTHERN GREY SHRIKE	<i>Lanius meridionalis</i>	R
Family: CORVIDAE			
198	RUFIOUS TREEPIE	<i>Dendrocitta vagabunda</i>	R
199	HOUSE CROW	<i>Corvus splendens</i>	R
200	LARGE BILLED CROW	<i>Corvus macrorhynchos</i>	R
201	ASHY WOODSWALLOW	<i>Artamus fuscus</i>	R
202	EURASIAN GOLDEN ORIOLE	<i>Oriolus oriolus</i>	R
203	BLACK HOODED ORIOLE	<i>Oriolus xanthornus</i>	R
204	LARGE CUCKOOSHRIKE	<i>Coracina macei</i>	R
205	BLACK HEADED CUCKOOSHRIKE	<i>Coracina melanoptera</i>	R
206	SMALL MINIVET	<i>Pericrocotus cinnamomeus</i>	R
207	WHITE BELLIED MINIVET	<i>Pericrocotus erythropygius</i>	R
208	WHITE BROWED FANTAIL	<i>Rhipidura aureola</i>	R
209	BLACK DRONGO	<i>Dicrurus macrocercus</i>	R
210	ASHY DRONGO	<i>Dicrurus leucophaeus</i>	R
211	WHITE BELLIED DRONGO	<i>Dicrurus caerulescens</i>	R
212	BLACK NAPED MONARCH	<i>Hypothymis azurea</i>	R
213	ASIAN PARADISE FLYCATCHER	<i>Terpsiphone paradisi</i>	R
214	COMMON IORA	<i>Aegithina tiphia</i>	R
215	MARSHALL' IORA	<i>Aegithina nigrolutea</i>	R
216	COMMON WOODSHRIKE	<i>Tephrodornis pondicerianus</i>	R
Family: MUSCICAPIDAE			
217	BLUE ROCK THRUSH	<i>Monticola solitarius</i>	W
218	MALABAR WHISTLING THRUSH	<i>Myoponus horsfieldii</i>	R
219	ORANGE HEADED THRUSH	<i>Zoothera citrina</i>	R
220	BLUE CAPPED ROCK THRUSH	<i>Monticola cinclorhynchus</i>	PV
221	EURASIAN BLACKBIRD	<i>Turdus merula</i>	R
222	ASIAN BROWN FLYCATCHER	<i>Muscicapa dauurica</i>	W
223	RED THROATED FLYCATCHER	<i>Ficedula parva</i>	W
224	ULTRAMARINE FLYCATCHER	<i>Ficedula superciliaris</i>	W
225	VERDITER FLYCATCHER	<i>Eumyias thalassina</i>	W
226	TICKELL'S BLUE FLYCATCHER	<i>Cyornis tickelliae</i>	R
227	GREY HEADED CANARY FLYCATCHER	<i>Culicicapa ceylonensis</i>	W
228	BLUETHROAT	<i>Luscinia svecica</i>	W
229	ORIENTAL MAGPIE ROBIN	<i>Copsychus saularis</i>	R
230	INDIAN ROBIN	<i>Saxicoloides fulcata</i>	R
231	BLACK REDSTART	<i>Phoenicurus ochruros</i>	W
232	COMMON STONECHAT	<i>Saxicola torquata</i>	W
233	PIED BUSHCHAT	<i>Saxicola caprata</i>	R
234	DEREST WHEATEAR	<i>Oenanthe deserti</i>	W
235	ISABELLINE WHEATER	<i>Oenanthe deserti</i>	W
236	BROWN ROCK CHAT	<i>Cercomela fusca</i>	R
Family: STURNIDAE			
237	CHESTNUT-TAILED STARLING	<i>Sturnus malabaricus</i>	W
238	ROSY STARLING	<i>Sturnus roseus</i>	W
239	BRAHMINY STARLING	<i>Sturnus pagodarum</i>	R
240	ASIAN PIED STARLING	<i>Sturnus contra</i>	R
241	COMMON MYNAH	<i>Acridotheres tristis</i>	R
Family: PARIDAE			
242	GREAT TIT	<i>Parus major</i>	R
243	BLACK LORED TIT	<i>Parus xanthogenys</i>	R
Family: HIRUNDINIDAE			
244	PLAIN MARTIN	<i>Riparia paludicola</i>	R
245	EURASIAN CRAG MARTIN	<i>Hirundo rupestris</i>	R
246	BARN SWALLOW	<i>Hirundo rustica</i>	W
247	WIRE TAILED SWALLOW	<i>Hirundo smithii</i>	R

248	RED RUMPED SWALLOW	Hirundo daurica	R
249	STREAK THROATED SWALLOW	Hirundo fluvicola	R
Family: HIRUNDINIDAE			
250	RED VENTED BULBUL	Pycnonotus cafer	R
251	WHITE BROWED BULBUL	Pycnonotus luteolus	R
Family: CISTICOLIDAE			
252	ZITTING CISTICOLA	Cisticola juncidis	R
253	GREY BREASTED PRINIA	Prinia hodgsonii	R
254	ASHY PRINIA	Prinia socialis	R
255	PLAIN PRINIA	Prinia inornata	R
Family: ZOSTEROPIDAE			
256	ORIENTAL WHITE EYE	Zosterops palpebrosus	R
Family: SYLVIIDAE			
257	BLYTH'S REED WARBLER	Acrocephalus dumetorum	R
258	CLAMOROUS REED WARBLER	Acrocephalus stentoreus	W
259	BOOTED WARBLER	Hippolais caligata	W
260	SYKES'S WARBLER	Hippolais rama	W
261	COMMON TAILORBIRD	Orthotomus sutorius	R
262	COMMON CHIFFCHAFF	Phylloscopus collybita	W
263	TICKELL'S LEAF WARBLER	Phylloscopus affinis	R
264	SULPHUR BELLIED WARBLER	Phylloscopus griseolus	W
265	HUMES'S WARBLER	Phylloscopus humei	W
266	GREENISH WARBLER	Phylloscopus trochiloides	W
267	TAWNY BELLIED BABBLER	Dumetia hyperythra	R
268	YELLOW EYED BABBLER	Chrysomma sinense	R
269	COMMON BABBLER	Turdoides caudatus	R
270	LARGE GREY BABBLER	Turdoides malcolmi	R
271	JUNGLE BABBLER	Turdoides striatus	R
272	LESSER WHITE THROAT	Sylvia curruca	W
Family: ALAUDIDAE			
273	SINGING BUSHLARK	Mirafr cantillans	R
274	INDIAN BUSHKARK	Mirafr erythroptera	R
275	ASHY CROWNED SPARROW LARK	Eremopterix grisea	R
276	RUFIOUS TAILED LARK	Ammonomanes phoenicurus	R
277	GREATER SHORT TOED LARK	Calanadrella brachydactyla	R
278	CRESTED LARK	Galerida cristata	R
279	SYKES'S LARK	Galerida deva	R
280	ORIENTAL SKYLARK	Alauda gulgula	R
Family: NECTARINIDAE			
281	THICK BILLED FLOWERPECKER	Dicaeum agile	R
282	PURPLE RUMPED SUNBIRD	Nectarinia zeylonica	R
283	PURPLE SUNBIRD	Nectarinia asiatica	R
Family: PASSERIDAE			
284	HOUSE SPARROW	Passer domesticus	R
285	CHESTNUT SHOULDERED PETRONIA	Petronia xanthocollis	R
286	WHITE WAGTAIL	Motacilla personata	W
287	INDIAN PIED WAGTAIL	Motacilla dukhunensis	W
288	WHITE BROWED WAGTAIL	Motacilla maderaspatensis	R
289	CITRINE WAGTAIL	Motacilla citreola	W
290	YELLOW WAGTAIL	Motacilla thunbergi	W
291	GREY WAGTAIL	Motacilla cinerea	W
292	PADDYFIELD PIPIT	Anthus rufulus	R
293	BLYTH'S PIPIT	Anthus godlewskii	W
294	TREE PIPIT	Anthus trivialis	R
295	OLIVE BACKED PIPIT	Anthus hodgsoni	W
296	BAYA WEAVER	Ploceus philippinus	R
297	RED AVADAVAT	Amandava amandava	R
298	INDIAN SILVERBILL	Lonchura malabarica	R
299	SCALY BREASTED MUNIA	Lonchura punctulata	R
300	BLACK HEADED MUNIA	Lonchura malacca	R
Family: FRINGILLIDAE			
301	COMMON ROSEFINCH	Carpodacus erythrinus	W

302	CRESTED BUNTING	Melophus lathami	R
303	GREY NECKED BUNTING	Emberiza buchanani	W
304	BLACK HEADED BUNTING	Emberiza melanocephala	W
305	RED HEADED BUNTING	Emberiza bruniceps	W

Where,

R-Widespread Resident, W-Widespread winter visitor, V- Vagrant, PV- Passage Visitor, BM- Breeding Migrant, RM- Resident Migrant

Overall, the findings of the present study support this prediction. An authentic Yavatmal checklist should include only those, species that have been reliably recorded and took their visual records from within the geographical boundaries of the study area. The search will be continued and hope that because of regular visits to the study area helps to find the new records as well as migratory birds species. In future update checklist will be published according to findings.

ACKNOWLEDGEMENT

The author is thankful to Dr. Deepak Dabhere for all around help.

REFERENCES

1. Ali S. and Ripley S.D. (1987): Handbook of the birds of India and Pakistan together with Bangladesh, Nepal, Bhutan and Sri Lanka.
2. Berthold Peter, Hans-Gunther Bauer and Valerie Westhead (2001): Bird Migration: A general survey; Oxford University Press.
3. Birdlife International (2001): Threatened Birds of Asia. The Birdlife International Red Data Book. Cambridge, UK: Birdlife International. 3 026 pp.
4. BirdLife International (2001b): *Threatened Birds of Asia: The BirdLife International Red Data Book—Vol. 2*. Birdlife International. Cambridge, UK,1517–3038pp.
5. Gill F. and Wright M. (2006): Birds of World: Recommended English Names. Princeton NJ: Princeton University Press, Version 2.2 generated on 2009-08-25.
6. Grewal B. (2011): Birds of Indian sub continent (Third Edition) Hong Kong: Guide book co. Ltd.
7. Grimmet R., Inskipp C. and Inskipp T. (2012): Oxford University Press, Delhi.
8. Islam M.J. and Rahmani A.R. (2004): *Important Bird Areas in India: Priorities Sites for Conservation*. Indian Bird Conservation Network: Bombay Natural History Society and Birdlife International (UK), 1133pp.
9. IUCN (2014): The IUCN Red List of Threatened Species. Version, 2014.3.
10. Kirby J.S., Stattersfield A.J., Butchart S.H.M., Evans M.I. and Grimmett R.F.A. (2008): Key conservation issues for migratory land- and waterbird species on the world's major flyways. *Bird conservation International*, 12: S49-S73.
11. Krys Kazmierczak (2007): A field guide to the Birds of India, Bangladesh, Nepal, Pakistan and Sri Lanka.
12. Kumar A., Sati J.P., Tak P.C. and Alfred J.R.B. (2005): Handbook on Indian Wetland Birds and Their Conservation. Zoological Survey of India, 472.
13. Otto Pfister (2011): A Photographic guide of birds of India. Timeless book New Delhi.
14. Prasad S.N., Ramachandra T.V., Ahalya N., Sengupta T., Kumar A., Tiwari A.K., *et al.* (2002): Conservation of wetlands of India- A review. *Tropical Ecology*, 43(1): 173-186.
15. Rahamni A.R. (2012): Threatened birds of India: their conservation required.mumbai: Indian Bird Conservation Network; Bombay Natural History Society; Royal Society for the protection of Birds; Bird life international; offord University Press. Ppi-xvi-1-864.
16. Rasmussen P.C. and Anderton J.C. (2012): Birds of South Asia: the Ripley guide 2nd ed Washington, D.C. and Barcelona: Smith Sonian Institution and Lynx Edicion 2.
17. Rishad Naoraji (2012): Bird of prey of the Indian subcontinent, OM Book Service, India.
18. Stattersfield A.J., Crosby M.J., Long M. J. and Wege D.C. (1998): Endemic Bird Areas of The World: Priorities for Biodiversity Conservation. Birdlife International. Cambridge, U.K. Conservation Series 7, 846pp.