

# FAUNA OF INDIA CHECKLIST

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## ARTHROPODA: CRUSTACEA : DECAPODA: ANOMURA

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**ZOOLOGICAL SURVEY OF INDIA**  
Ministry of Environment, Forest & Climate Change

# ARTHROPODA: CRUSTACEA : DECAPODA: ANOMURA

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**Introduction:** Decapoda is an economically important and highly diverse order of the subphylum Crustacea and they are available in various ecosystems like marine, freshwater, brackish water, mangrove and even terrestrial environment. The infra order Anomura is a morphologically diverse group of decapod crustaceans, which includes squat lobsters, yeti lobsters, porcelain crabs, mole crabs, king crabs, hairy stone crabs, hermit crabs and coconut crabs. As far as the anomuran crabs are concerned commendable systematic studies were carried out by Heller (1865) Wood-Mason and Alcock (1891), Alcock and Anderson (1894, 1899), Alcock (1901, 1905) and Borradaile (1904) which is followed by several other workers. The checklists published by the recent workers on Indian Anomuran crabs (Prakash *et al.* 2013; Trivedi and Vachhrajani, 2017, Pati, 2020) forms a baseline information to trace various literatures related to the Indian Anomuran crabs.

**Global diversity:** This infraorder includes around 3300 valid species belonging to 242 genera and 23 families globally (Patel *et al.*, 2022)

**Diversity in India:** In India, 239 species belonging to 61 genera and 15 families in four suborders are recorded.

**Diversity in States (Table)**

| Sl. No. | State/Union Territory | No. Species | No. Endemic Species |
|---------|-----------------------|-------------|---------------------|
| 1.      | Andhra Pradesh        | 40          |                     |
| 2.      | Gujarat               | 35          |                     |
| 3.      | Goa                   | 22          |                     |
| 4.      | Karnataka             | 20          |                     |
| 5.      | Kerala                | 85          |                     |
| 6.      | Maharashtra           | 19          |                     |
| 7.      | Odisha                | 28          |                     |
| 8.      | Tamil Nadu            | 92          |                     |
| 9.      | West Bengal           | 18          |                     |
| 10.     | Andaman & Nicobar     | 77          |                     |
| 11.     | Lakshadweep           | 30          |                     |
| 12.     | Puducherry            | 14          |                     |

**Endemism:** 51 species are endemic to India and a maximum endemicity is observed in Andaman & Nicobar Islands -45 sp

**Habitat:** They inhabit marine, freshwater, brackish water, mangrove and even terrestrial environment.

**Ecological Significance:** They are all an important component of benthic community and play a significant role in the food chain.

**Human Significance:** They are used as fish bait and pets by the human beings.

**Threatened species:** The coconut crab *Birgus latro* (Linnaeus, 1767) is considered as a vulnerable species.

**Protected Species as per WPA (2022):** Anomurans are not listed under any schedules of Wildlife Protection Act (2022).

**Species under CITES:** Anomuran crabs are not listed under any appendices of CITES.

**Invasive alien species:** No Anomuran species are reported to be invasive in Indian waters.

**Gap areas:** Though several works are undertaken on Anomuran crabs, still it needs further study.

### **Systematic list:**

Subphylum CRUSTACEA

Superclass MULTICRUSTACEA

Class MALACOSTRACA

Superorder EUCARIDA

Order DECAPODA

Suborder PLEOCYEMATA

Infraorder ANOMURA

Superfamily CHIROSTYLOIDEA Ortmann, 1892

Family CHIROSTYLIDAE Ortmann, 1892

**Genus *Gastroptychus* Caullery, 1896**

1. *Gastroptychus valdiviae* (Balss, 1913)

**Genus *Uroptychus* Henderson, 1888**

2. *Uroptychus australis* (Henderson, 1885)
3. *Uroptychus bacillimanus* Alcock & Anderson, 1899
4. *Uroptychus cavirostris* Alcock & Anderson, 1899
5. *Uroptychus fusimanus* Alcock & Anderson, 1899
6. *Uroptychus indicus* Alcock, 1901
7. *Uroptychus nigricapillis* Alcock, 1901
8. *Uroptychus nitidus* (A. Milne Edwards, 1880)
9. *Uroptychus sampadae* Padate, Tiwari, Cubelio & Takeda, 2020

**Genus *Heteroptychus* Baba, 2018**

10. *Heteroptychus scambus* (Benedict, 1902)

**Family EUMUNIDIDAE A. Milne-Edwards & Bouvier, 1900**

**Genus *Eumunida* Smith, 1883**

11. *Eumunida funambulus* Gordon, 1930
12. *Eumunida multispina* Komai, Chakraborty, Paramasivam and Gidda, 2019

**Family STERNOSTYLIDAE Baba, Ahyong & Schnabel, 2018**

**Genus *Sternostylus* Baba, Ahyong & Schnabel, 2018**

13. *Sternostylus hendersoni* (Alcock & Anderson, 1899)
14. *Sternostylus investigatoris* (Alcock & Anderson, 1899)

**Superfamily GALATHEOIDEA Samouelle, 1819**

**Family GALATHEIDAE Samouelle, 1819**

**Genus *Allogalatea* Baba, 1969**

15. *Allogalatea elegans* (Adams & White, 1848)
16. *Allogalatea babai* Cabezas et al. 2011

**Genus *Allomunida* Baba, 1988**

17. *Allomunida magnicheles* **Baba, 1988**

**Genus *Galathea* Fabricius, 1793**

18. *Galathea nicobarica* Tiwari, padate, Cubelio & Osawa, 2022
19. *Galathea tirmiziae* Tiwari, padate, Cubelio & Osawa, 2022

**Family MUNIDIDAE Ahyong, Baba, Macpherson & Poore, 2010**

**Genus *Agononida* Baba & de Saint Laurent, 1996**

20. *Agononida eminens* (Baba, 1988)
21. *Agononida indocerta* Poore & Andreakis, 2012
22. *Agononida prolixa* (Alcock, 1894)

**Genus *Gonionida* Macpherson & Baba in Machordom, Ah Yong, Andreakis, Baba, Buckley, Garcia-Jimenez, McCallum, Rodriguez-Flores & Macpherson, 2022**

23. *Gonionida compacta* Macpherson, 1997
24. *Gonionida andamanica* Alcock, 1894
25. *Gonionida comorina* Alcock & Anderson, 1899
26. *Gonionida microps* Alcock, 1894

**Genus *Grimothea* Leach, 1820**

27. *Grimothea krishaha* Tiwari, Padate & Cubelio, 2023

**Genus *Leptonida* Macpherson & Babain Machordom, Ah Yong, Andreakis, Baba, Buckley, Garcia-Jimenez, McCallum, Rodríguez-Flores & Macpherson, 2022**

28. *Leptonida vigiliarum* (Alcock, 1901)

**Genus *Paramunida* Baba, 1988**

29. *Paramunida bineeshi* Macpherson, Chan, Kumar & Rodriguez-Flores, 2020
30. *Paramunida tricarinata* (Alcock, 1894)
31. *Paramunida travancorica* Tiwari, Padate, Cubelio & Osawa 2022

**Genus *Genus Raymunida* Macpherson & Machordom, 2000**

32. *Raymunida shraddhanandi* Tiwari, Padate, Cubelio & Osawa, 2022
33. *Raymunida vittata* Macpherson, 2009

**Genus *Genus: Trapezionida* Macpherson & Baba in Machordom, Ah Yong, Andreakis, Baba, Buckley, Garcia-Jimenez, McCallum, Rodríguez-Flores & Macpherson, 2022**

34. *Trapezionida aequispina* Tiwari, Padate & Cubelio, 2023
35. *Trapezionida bharuchai* Tiwari, Padate & Cubelio, 2023
36. *Trapezionida samudrika* Tiwari, Padate, Cubelio & Osawa, 2022
37. *Trapezionida oritea* (Macpherson & Baba, 1993)

Family MUNIDOPSIDAE Ortmann, 1898

**Genus *Galacantha* A. Milne Edwards, 1880**

38. *Galacantha bellis* (Henderson, 1885)
39. *Galacantha rostrata* A. Milne Edwards, 1880
40. *Galacantha spinosa* A. Milne Edwards, 1880
41. *Galacantha trachynotus* Anderson, 1896

**Genus *Munidopsis* Whiteaves, 1874**

42. *Munidopsis arietina* Alcock & Anderson, 1894
43. *Munidopsis bengala* Tiwari, Padate, Cubelio & Osawa, 2022
44. *Munidopsis bhavasagara* Tiwari, Padate, Cubelio & Osawa, 2022
45. *Munidopsis centrina* Alcock & Anderson, 1894 –1520 fms
46. *Munidopsis ceratophthalma* Alcock, 1901
47. *Munidopsis cylindrophthalma* (Alcock, 1894)
48. *Munidopsis dasypus* Alcock, 1894
49. *Munidopsis edwardsii* (Wood-Mason, 1891)
50. *Munidopsis goodridgii* Alcock & Anderson, 1899

51. *Munidopsis granosa* Alcock, 1901
52. *Munidopsis hemingi* Alcock & Anderson, 1899
53. *Munidopsis iridis* Alcock & Anderson, 1899
54. *Munidopsis kadal* Tiwari, Padate, Cubelio & Osawa, 2022
55. *Munidopsis levis* (Alcock & Anderson, 1894)
56. *Munidopsis moresbyi* Alcock & Anderson, 1899
57. *Munidopsis nitida* (A. Milne Edwards, 1880)
58. *Munidopsis orcina* McArdle, 1901
59. *Munidopsis pallida* Alcock, 1894
60. *Munidopsis poseidonia* Alcock & Anderson, 1894
61. *Munidopsis regia* Alcock & Anderson, 1894
62. *Munidopsis scobina* Alcock, 1894
63. *Munidopsis serricornis* (Lovén, 1852)
64. *Munidopsis spinipes* MacGilchrist, 1905
65. *Munidopsis stylirostris* Wood-Mason, 1891
66. *Munidopsis trachypus* Alcock & Anderson, 1894
67. *Munidopsis trifida* Henderson, 1885 –
68. *Munidopsis unguifera* Alcock & Anderson, 1894
69. *Munidopsis wardeni* Anderson, 1896

**Genus *Shinkaia* Baba & Williams, 1998**

70. *Shinkaia crosnieri* Baba & Williams, 1998

**Family PORCELLANIDAE Haworth, 1825**

***Aliaporcellana* Nakasone & Miyake, 1969**

71. *Aliaporcellana pygmaea* (De Man, 1902)

**Genus *Ancylocheles* Haig, 1978**

72. *Ancylocheles gravelei* (Sankolli, 1963)
73. *Ancylocheles peterngi* Trivedi, Osawa & Vachhrajani, 2017

**Genus *Enosteoides* Johnson, 1970**

74. *Enosteoides ornatus* (Stimpson, 1858)

**Genus *Lissoporcellana* Haig, 1978**

75. *Lissoporcellana quadrilobata* (Miers, 1884)

**Genus *Neopetrolisthes* Miyake, 1937**

76. *Neopetrolisthes maculatus* (H. Milne Edwards, 1837)
77. *Neopetrolisthes spinatus* Osawa & Fujita, 2001

**Genus *Pachycheles* Stimpson, 1858**

78. *Pachycheles natalensis* (Krauss, 1843)
79. *Pachychelespisoides* (Heller, 1865)
80. *Pachycheles sculptus* (H. Milne Edwards, 1837)
81. *Pachycheles tomentosus* Henderson, 1893

**Genus *Petrolisthes* Stimpson, 1858**

82. *Petrolisthes boscii* (Audouin, 1826)
83. *Petrolisthes coccineus* (Owen, 1839)
84. *Petrolisthes hastatus* Stimpson, 1858-A&N
85. *Petrolisthes lamarckii* (Leach, 1820)
86. *Petrolisthes militaris* (Heller, 1862)
87. *Petrolisthes moluccensis* (de Man, 1888)
88. *Petrolisthes ornatus* Paul'son, 1875
89. *Petrolisthes rufescens* (Heller, 1861)
90. *Petrolisthes teres* Melin, 1939
91. *Petrolisthes tomentosus* (Dana, 1852)

**Genus *Pisidia* Leach, 1820**

92. *Pisidia dehaanii* (Krauss, 1843)
93. *Pisidia gordonii* (Johnson, 1970)
94. *Pisidia serratifrons* (Simpson, 1858)

**Genus *Polyonyx* Stimpson, 1858**

95. *Polyonyx biunguiculatus* (Dana, 1852)
96. *Polyonyx hendersoni* Southwell, 1909
97. *Polyonyx loimicola* Sankolli, 1965
98. *Polyonyx obesulus* Miers, 1884
99. *Polyonyx splendidus* Sankolli, 1963

**Genus *Porcellanella* White, 1851**

100. *Porcellanella haigae* Sankarankutty, 1963
101. *Porcellanella triloba* White, 1852

**Genus *Pseudoporcellanella* Sankarankutty, 1962**

102. *Pseudoporcellanella manoliensis* Sankarankutty, 1962

**Genus *Raphidopus* Stimpson, 1858**

103. *Raphidopus indicus* Henderson, 1893

**Superfamily HIPPOIDEA Latreille, 1825****Family ALBUNEIDAE Stimpson, 1858****Genus *Albunea* Weber, 1795**

104. *Albunea groeningi* Boyko, 2002
105. *Albunea occulta* Boyko, 2002
106. *Albunea symmysta* (Linnaeus, 1758)
107. *Albunea thurstoni* Henderson, 1893

**Family HIPPIDAE Latreille, 1825****Genus *Emerita* Scopoli, 1777**

108. *Emerita emeritus* (Linnaeus, 1767)
109. *Emerita holthuisi* Sankolli, 1965

**Genus *Hippa* Fabricius, 1787**

110. *Hippa adactyla* Fabricius, 1787  
 111. *Hippa indica* Haig, Murugan & Balakrishnan Nair, 1986  
 112. *Hippa marmorata* (Hombron & Jacquinot, 1846)

**Genus *Mastigochirus* Miers, 1878**

113. *Mastigochirus quadrilobatus* Miers, 1878

**Superfamily LITHODOIDEA Samouelle, 1819****Family: LITHODIDAE Samouelle, 1819****Genus: *Neolithodes* A. Milne-Edwards & Bouvier, 1894**

114. *Neolithodes indicus* Padate, Cubelio & Takeda, 2020  
 115. *Neolithodes agassizii* (Smith, 1882)

**Genus *Paralomis* White 1856**

116. *Paralomis ceres* Macpherson, 1989  
 117. *Paralomis indica* Alcock & Anderson, 1899  
 118. *Paralomis investigatoris* Alcock & Anderson, 1899

**Superfamily PAGUROIDEA Latreille, 1802****Family COENOBITIDAE Dana, 1851****Genus *Birgus* Leach, 1816**

119. *Birgus latro* (Linnaeus, 1767)

**Genus *Coenobita* Latreille, 1829**

120. *Coenobita brevipanus* Dana, 1852  
 121. *Coenobita cavipes* Stimpson, 1858  
 122. *Coenobita clypeatus* (Fabricius, 1787)  
 123. *Coenobita compressus* H. Milne Edwards, 1836  
 124. *Coenobita perlatus* H. Milne Edwards, 1837  
 125. *Coenobita rugosus* H. Milne Edwards, 1837  
 126. *Coenobita violascens* Heller, 1862

**Family DIOGENIDAE Ortmann, 1892****Genus *Aniculus* Dana, 1852**

127. *Aniculus aniculus* (Fabricius, 1787)  
 128. *Aniculus erythraeus* Forest, 1984  
 129. *Aniculus ursus* (Olivier, 1812)

**Genus *Areopaguristes* Rahayu & McLaughlin, 2010**

130. *Areopaguristes perspicax* (Nobili, 1906)

**Genus *Bathynarius* Forest, 1989**

131. *Bathynarius albicinctus* (Alcock, 1905)

**Genus *Calcinus* Dana, 1851**

132. *Calcinus elegans* (H. Milne Edwards, 1836)  
 133. *Calcinus gaimardii* (H. Milne Edwards, 1848)  
 134. *Calcinus laevimanus* (Randall, 1840)



135. *Calcinus latens* (Randall, 1840)  
 136. *Calcinus morgani* Rahayu & Forest, 1999

**Genus *Ciliopagurus* Forest, 1995**

137. *Ciliopagurus grandis* Komai, Reshmi & Biju Kumar, 2012  
 138. *Ciliopagurus kremphi* Forest, 1952  
 139. *Ciliopagurus liui* Forest, 1995  
 140. *Ciliopagurus strigatus* (Herbst, 1804)  
 141. *Ciliopagurus tenebrarum* (Alcock, 1905)  
 142. *Ciliopagurus tricolor* Forest, 1995

**Genus *Clibanarius* Dana, 1851**

143. *Clibanarius aequabilis* (Dana, 1851)  
 144. *Clibanarius arethusa* de Man, 1888  
 145. *Clibanarius clibanarius* (Herbst, 1791)  
 146. *Clibanarius corallinus* (H. Milne Edwards, 1848)  
 147. *Clibanarius eurysternus* (Hilgendorf, 1879)  
 148. *Clibanarius humilis* (Dana, 1851)  
 149. *Clibanarius infraspinatus* (Hilgendorf, 1869)  
 150. *Clibanarius longitarsus* (De Haan, 1849)  
 151. *Clibanarius merguensis* de Man, 1888  
 152. *Clibanarius nathi* Chopra & Das, 1940  
 153. *Clibanarius olivaceus* Henderson, 1915  
 154. *Clibanarius padavensis* de Man, 1888  
 155. *Clibanarius rhabdodactylus* Forest, 1953  
 156. *Clibanarius rutilus* Rahayu, 1999  
 157. *Clibanarius signatus* Heller, 1861  
 158. *Clibanarius striolatus* Dana, 1852  
 159. *Clibanarius virescens* (Krauss, 1843)  
 160. *Clibanarius zebra* (Dana, 1852)

**Genus *Dardanus* Paulson, 1875**

161. *Dardanus deformis* (H. Milne Edwards, 1836)  
 162. *Dardanus gemmatus* (H. Milne Edwards, 1848)  
 163. *Dardanus guttatus* (Olivier, 1812)  
 164. *Dardanus hessii* (Miers, 1884)  
 165. *Dardanus imbricatus* (H. Milne Edwards, 1848)  
 166. *Dardanus lagopodes* (Forskål, 1775)  
 167. *Dardanus megistos* (Herbst, 1804)  
 168. *Dardanus pedunculatus* (Herbst, 1804)  
 169. *Dardanus scutellatus* (H. Milne Edwards, 1848)  
 170. *Dardanus setifer* (H. Milne Edwards, 1836)  
 171. *Dardanus sinistripes* (Stimpson, 1859)

172. *Dardanus tinctor* (Forskål, 1775)  
 173. *Dardanus vulnerans* (Thallwitz, 1892)  
 174. *Dardanus woodmasoni* (Alcock, 1905)

**Genus *Diogenes* Dana, 1851**

175. *Diogenes alias* McLaughlin & Holthuis, 2001  
 176. *Diogenes avarus* Heller, 1865  
 177. *Diogenes bicristimanus* Alcock, 1905  
 178. *Diogenes canaliculatus* Komai, Reshmi & Biju Kumar, 2013  
 179. *Diogenes chhpagari* Trivedi, Osawa & Vachhrajani, 2016  
 180. *Diogenes costatus* Henderson, 1893  
 181. *Diogenes custos* (Fabricius, 1798)  
 182. *Diogenes dubius* (Herbst, 1804)  
 183. *Diogenes fasciatus* Rahayu & Forest, 1995  
 184. *Diogenes investigatoris* Alcock, 1905  
 185. *Diogenes jousseaumei* (Bouvier, 1897)  
 186. *Diogenes karwarensis* Nayak & Neelakantan, 1989  
 187. *Diogenes klaasi* Rahayu & Forest, 1995  
 188. *Diogenes lophochir* Morgan, 1989  
 189. *Diogenes maclaughlinae* Nayak & Neelakantan, 1985  
 190. *Diogenes manaarensis* (Henderson, 1893)  
 191. *Diogenes merguiensis* de Man, 1888  
 192. *Diogenes miles* (Fabricius, 1787)  
 193. *Diogenes pallescens* Whitelegge, 1897  
 194. *Diogenes planimanus* Henderson, 1893  
 195. *Diogenes rectimanus* Miers, 1884  
 196. *Diogenes spongicola* Komai, Ravinesh & Biju Kumar, 2018  
 197. *Diogenes violaceus* Henderson, 1893  
 198. *Diogenes waltairensis* Kamalaveni, 1950

**Genus *Paguristes* Dana, 1851**

199. *Paguristes balanophilus* Alcock, 1905  
 200. *Paguristes calvus* Alcock, 1905  
 201. *Paguristes ciliatus* Heller, 1862  
 202. *Paguristes incomitatus* Alcock, 1905  
 203. *Paguristes longirostris* Dana, 1851  
 204. *Paguristes luculentus* Komai, Reshmi & Biju Kumar, 2015  
 205. *Paguristes miyakei* Forest & McLaughlin, 1998  
 206. ***Paguristes mundus* Alcock, 1905**  
 207. *Paguristes puniceus* Henderson, 1896

**Genus : *Paguropsis* Henderson, 1888**

208. *Paguropsis andersoni* (Alcock, 1899)

**Genus *Pseudopaguristes* McLaughlin, 2002**

209. *Pseudopaguristes hians* (Henderson, 1888)

**Family PAGURIDAE Latreille, 1802****Genus *Michelopagurus* McLaughlin, 1997**

210. *Michelopagurus limatulus* (Henderson, 1888)

**Genus *Nematopagurus* A. Milne-Edwards & Bouvier, 1892**

211. *Nematopagurus indicus* Alcock, 1905

212. *Nematopagurus squamichelis* Alcock, 1905

213. *Nematopagurus scutellichelis* Alcock, 1905

**Genus *Pagurixus* Melin, 1939**

214. *Pagurixus anceps* (Forest, 1954)

215. *Pagurus carpofoaminatus* (Alcock, 1905)

**Genus *Pagurus* Fabricius, 1775**

216. *Pagurus cavicarpus* (Paulson, 1875)

217. *Pagurus hirtimanus* (Miers, 1880) – A&N

218. *Pagurus indicus* Sarojini & Nagabhushanam, 1972

219. *Pagurus investigatoris* (Alcock, 1905)

220. *Pagurus kulkarnii* Sankolli, 1962

221. *Pagurus pergranulatus* (Henderson, 1896)

222. *Pagurus pitagsaleei* McLaughlin, 2002

223. *Pagurus spinossior* Komai, Reshmi & Biju Kumar, 2013

224. *Pylopaguropsis magnimanus* (Henderson, 1896)

**Genus *Pylopaguropsis* Alcock, 1905**

225. *Pylopaguropsis zebra* (Henderson, 1893)

**Genus *Spiropagurus* Stimpson, 1858**

226. *Spiropagurus lophomeris* Alcock, 1905

227. *Spiropagurus profundorum* Alcock, 1905

228. *Spiropagurus spinosicarpis* Alcock, 1905

229. *Spiropagurus spiriger* (De Haan, 1849)

**Genus *Tomopaguropsis* Alcock, 1905**

230. *Tomopaguropsis lanata* Alcock, 1905

**Family PARAPAGURIDAE Smith, 1882****Genus *Oncopagurus* Lemaitre, 1996**

231. *Oncopagurus indicus* (Alcock, 1905)

232. *Oncopagurus monstrosus* (Alcock, 1894)

233. *Oncopagurus minutus* (Henderson, 1896)

**Genus *Parapagurus* Smith, 1879**

234. *Parapagurus abyssorum* (Filhol, 1885)

235. *Parapagurus pilosimanus* Smith, 1879

**Genus *Sympagurus* Smith, 1883**

236. *Sympagurus andersoni* (Henderson, 1896)

**Family PYLOCHELIDAE Spence Bate, 1888****Subfamily Pylochelinae Spence Bate, 1888****Genus *Bathycheles* Forest, 1987**

237. *Bathycheles macgilchristi* (Alcock, 1905)

**Genus *Xylocheles* Forest, 1987**

238. *Xylocheles miersi* (Alcock & Anderson, 1899)

**Subfamily Trizochelinae Forest, 1987****Genus *Parapylocheles* Alcock, 1901**

239. *Parapylocheles scorpio* (Alcock, 1894)

**Image**

*Diogenes alias* McLaughlin & Holthuis, 2001

**References:**

- Alcock, A., 1901. Catalogue of the Indian Decapod Crustacea in the collection of the Indian Museum. Part I. Brachyura. Fasciculus I. Introduction and Dromides or Dromiacea (Brachyura Primigenia). Indian Museum, Calcutta, pp. 1-80.
- Alcock, A. and MacGilchrist, A.C., 1905. Illustrations of the Zoology of the Royal Indian Marine Survey Ship Investigator, under the command of Captain T.H. Heming, R.N. (Retired). Crustacea-Part XI, Plates LXVIII-LXXXVI. Fishes Part VIII, Plates XXXVI-XXXVIII. Published under the Authority of Captain G.H. Hewett, R.N., Director of the Royal Indian Marine. Calcutta: Office of the Superintendent of Government Printing, India.
- Alcock, A. and Anderson, A.R.S., 1894a. Natural history notes from H. M. Indian Marine Survey Steamer Investigator, Commander C. F. Oldham, R.N., commanding. Series II. No. 14. An account of a recent collection of deep-sea Crustacea from the Bay of Bengal and Laccadive Sea. *Journal of the Asiatic Society of Bengal*, Calcutta, **63**(2): 141- 185.
- Alcock, A. and Anderson, A.R.S., 1899. Natural history notes from H. M. Royal Indian Marine Survey Ship Investigator, Commander T.H. Heming, R.N., commanding. Series III., No. 2. An account of the deep-sea Crustacea dredged during the surveying-season of 1897-98. *Annals and Magazine of Natural History, Series*, **7**, **3**: 1-27.

- Borradaile, L.A., 1904. Marine crustaceans. XIII. The Hippidea, Thalassinidea and Scyllaridea. In: Gardiner, J.S. (Ed.), *The fauna and geography of the Maldive and Laccadive Archipelagoes; being the account of the work carried on and of the collections made by an expedition during the years 1899 and 1900*. Volume 2, Part 3. University Press, Cambridge, p. 750-754
- Heller, C., 1865. Crustaceen. In: *Reise der österreichischen Fregatte Novara um die Erde in den Jahren 1857, 1858, 1859 unter den Befehlen des Commodore B. von Wüllerstorff-Urbair. Zoologischer Theil. Zweiter Band. III. Abtheilung*. Kaiserlich- Königlichen Hof- und Staatsdruckerei, in Commission bei Karl Gerold's Sohn, Wien, p. 1-280. Iler (1865)
- Patel, K., Padate, V., Osawa, M., Tiwari, S., Vachhrajani, K. and Trivedi, J. 2022. An annotated checklist of anomuran species (Crustacea: Decapoda) of India. *Zootaxa* 5157 (1): 001–100 (Monograph)
- Pati, S.K. 2020 Arthropoda : Crustacea : Anomura 407-418. In: Chandra, K., Raghunathan, C. and Mondal, T. 2020. *Faunal Diversity of Biogeographic Zones : Coasts of India* : 1-807. (Published by the Director, Zool. Surv. India, Kolkata).
- Prakash, S., Ajith Kumar, T.T. and Ajmal Khan, S., 2013. Checklist of the Porcellanidae (Crustacea: Decapoda: Anomura) of India. *Check List*, **9**(6): 1514-1518.
- Trivedi, J.N. and Vachhrajani, K.D., 2017. An annotated checklist of hermit crabs (Crustacea, Decapoda, Anomura) of Indian waters with three new records. *Journal of Asia-Pacific Biodiversity*, **10**: 175-182