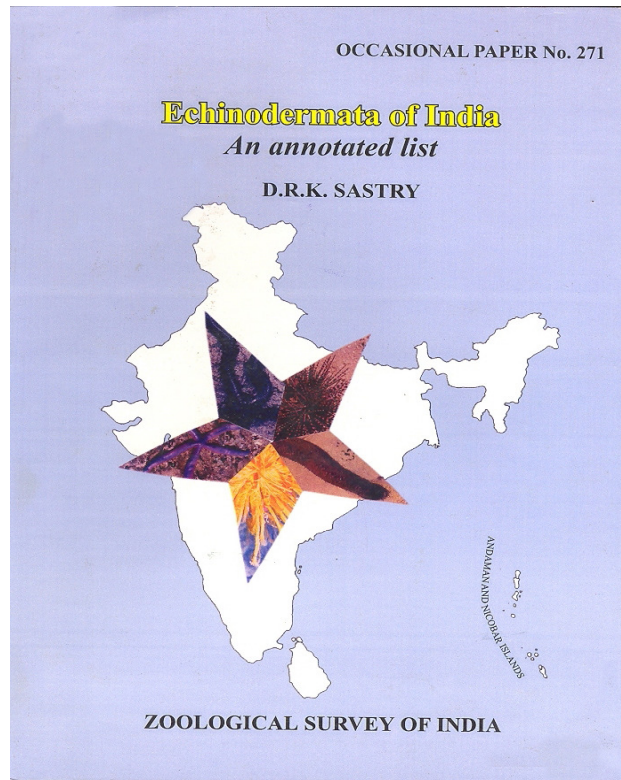


CHECKLIST OF ECHINODERMATA OF INDIA



Phylum **ECHINODERMATA**

Class **CRINOIDEA**

Order **COMATULIDA**

Family **COMASTERIDAE**

1	<i>Capillaster mariae</i>
2	<i>Capillaster multiradiatus</i>
3	<i>Comanthina nobilis</i>
4	<i>Comanthina schlegeli</i>
5	<i>Comanthus parvicirrus</i>
6	<i>Comanthus samoanus</i>
7	<i>Comanthus wahlbergi</i>
8	<i>Comaster gracilis</i>
9	<i>Comaster multibrachiatus</i>
10	<i>Comaster multifidus</i>
11	<i>Comaster parvus</i>
12	<i>Comatella aculate</i>
13	<i>Comatella nigra</i>
14	<i>Comatella stelligera</i>
15	<i>Comatula brevicirra</i>
16	<i>Comatula micraster</i>
17	<i>Comatula pectinata</i>
18	<i>Oxycomanthus bennetti</i>

Family **HIMEROMETRIDAE**

19	<i>Craspedometra acuticirra</i>
20	<i>Craspedometra anceps</i>
21	<i>Heterometra bengalensis</i>
22	<i>Heterometra compta</i>
23	<i>Heterometra philiberti</i>
24	<i>Heterometra reynaudi</i>
25	<i>Himerometra magnipinna</i>
26	<i>Himerometra robustipinna</i>

Family **MARIAMETRIDAE**

27	<i>Dichrometra ciliata</i>
28	<i>Dichrometra protectus</i>
29	<i>Lamprometra palmata</i>
30	<i>Selenometra aranea</i>

Family **STEPHANOMETRIDAE**

31	<i>Stephanometra indica</i>
32	<i>Stephanometra monacantha</i>

Family **COLOBOMETRIDAE**

33	<i>Cenometra herdmani</i>
34	<i>Colobometra discolor</i>
35	<i>Cotylometra gracilicirra</i>
36	<i>Iconometra intermedia</i>
37	<i>Oligometra imbricata</i>
38	<i>Oligometra serripinna</i>

Family **PONTIOMETRIDAE**

39	<i>Pontiometra andersoni</i>
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Family **ANTEDONIDAE**

40	<i>Andrometra indica</i>
41	<i>Euantedon</i> sp.
42	<i>Dorometra nana</i>
43	<i>Psathyrometra inusitata</i>
44	<i>Psathyrometra mira</i>
45	<i>Sarametra nicobarica</i>
46	<i>Trichometra plana</i>
47	<i>Trichometra obscura</i>

Family **TROPIOMETRIDAE**

48	<i>Tropiometra carinata</i>
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Family **CALOMETRIDAE**

49	<i>Neometra spinosissima</i>
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Family **THALASSOMETRIDAE**

50	<i>Thalassometra rustica</i>
51	<i>Crotalometra sentifera</i>
52	<i>Stiremetra carinifera</i>
53	<i>Thalassometra periplos</i>

Family **EUDIOMETRIDAE**

54	<i>Eudiocrinus minor</i>
55	<i>Eudiocrinus ornatus</i>

Family **CHARITOMETRIDAE**

56	<i>Glyptometra crassa</i>
57	<i>Glyptometra invenusta</i>
58	<i>Glyptometra macilenta</i>

59	<i>Perissometra occidentalis</i>
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Family **PENTAMETROCRINIDAE**

60	<i>Pentametrocrinus varians</i>
61	<i>Decametrocrinus</i> sp.
62	<i>Thaumatocrinus investigatoris</i>

Order **BOURGUETICRINIDA**

Family **BOURGUETICRINIDAE**

63	<i>Bathycrinus woodmasoni</i>
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Family **PENTACRINITIDAE**

64	<i>Comaastrocrinus ornatus</i>
65	<i>Comastrocrinus springeri</i>

Class **ASTEROIDEA**

Order **PAXILLOSIDA**

Family **LUIDIIDAE**

1	<i>Luidia (Luidia) denudata</i>
2	<i>Luidia (Luidia) hardwicki</i>
3	<i>Luidia (Luidia) integra</i>
4	<i>Luidia (Luidia) limbata</i>
5	<i>Luidia (Luidia) maculata</i>
6	<i>Luidia (Luidia) savignyi</i>

Family **ASTROPECTINIDAE**

7	<i>Astropecten bengalensis</i>
8	<i>Astropecten euryacanthus</i>
9	<i>Astropecten greigi</i>
10	<i>Astropecten hemprichi</i>
11	<i>Astropecten indicus</i>
12	<i>Astropecten inutilis</i>
13	<i>Astropecten monacanthus</i>
14	<i>Astropecten polyacanthus</i>
15	<i>Astropecten tamilicus</i>
16	<i>Astropecten vappa</i>
17	<i>Craspidaster esperus</i>
18	<i>Dipsacaster pentagonalis</i>
19	<i>Dipsacaster sladeni</i>
20	<i>Dytaster insignis</i>
21	<i>Persephonaster coelochiles</i>
22	<i>Persephonaster croceus</i>
23	<i>Persephonaster gracilis</i>
24	<i>Persephonaster rhodopeplus</i>

25	<i>Phidiaster agassizi</i>
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Family **PORCELLANASTERIDAE**

26	<i>Porcellanaster caulifer</i>
27	<i>Porcellanaster ceruleus</i>
28	<i>Sidonaster vaneyi</i>
29	<i>Styracaster caroli</i>

Family **GONIOPECTINIDAE**

30	<i>Goniopecten</i> sp.
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Order **NOTOMYOTIDA**

Family **BENTHOPECTINIDAE**

31	<i>Benthopecten huddlestoni</i>
32	<i>Benthopecten indicus</i>
33	<i>Benthopecten semisquamatus</i>
34	<i>Benthopecten violaceus</i>
35	<i>Cheiraster (Cheiraster) pilosus</i>
36	<i>Cheiraster (Cheiraster) snyderi</i>
37	<i>Cheiraster cribellum</i>
38	<i>Pectinaster mimicus</i>

Order **VALVATIDA**

Family **CHAETASTERIDAE**

39	<i>Chaetaster vestitus</i>
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Family **ASTERINIDAE**

40	<i>Anseropoda ludovici</i>
41	<i>Anseropoda pellucida</i>
42	<i>Asterina burtoni</i>
43	<i>Asterina cepheus</i>
44	<i>Asterina coronata</i>
45	<i>Asterina lorioli</i>
46	<i>Asterina sarasini</i>
47	<i>Disasterina leptalacantha</i>
48	<i>Disasterina spinosa</i>
49	<i>Disasterina spinulifera</i>
50	<i>Paranepanthia brachiata</i>
51	<i>Patiriella pseudoexigua</i>
52	<i>Tegulaster ceylanica</i>
53	<i>Tegulaster emburyi</i>

Family **ARCHASTERIDAE**

54	<i>Archaster angulatus</i>
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55	<i>Archaster typicus</i>
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Family **GONIASTERIDAE**

56	<i>Anthenoides sarissa</i>
57	<i>Astroceramus fisheri</i>
58	<i>Calliaster childreni</i>
59	<i>Calliaster mamillifer</i>
60	<i>Ceramaster cueneti</i>
61	<i>Ceramaster mortenseni</i>
62	<i>Circeaster magdalena</i>
63	<i>Circeaster marcelli</i>
64	<i>Johannaster superbus</i>
65	<i>Lithosoma pentaphylla</i>
66	? <i>Mediaster arcuatus</i>
67	<i>Milteliphaster woodmasoni</i>
68	<i>Nymphaster moebii</i>
69	<i>Nymphaster nora</i>
70	<i>Ogmaster capella</i>
71	? <i>Pentagonaster intermedius</i>
72	? <i>Pentagonaster pulvinus</i>
73	<i>Pentagonaster</i> sp. prox. <i>Ctenipes</i>
74	<i>Plinthaster doederleini</i>
75	<i>Plinthaster investigatoris</i>
76	<i>Pseudarchaster jordani</i>
77	<i>Pseudarchaster mozaicus</i>
78	<i>Pseudarchaster roseus</i>
79	<i>Rosaster onfines</i>
80	<i>Rosaster florifer</i>
81	<i>Siraster tuberculatus</i>
82	<i>Stellaster childreni</i>

Family **ASTERODISCIDIDAE**

83	<i>Asterodiscides elegans</i>
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Family **OREASTERIDAE**

84	<i>Anthenea pentagonula</i>
85	<i>Choriaster granulatus</i>
86	<i>Culcita novaeguineae</i>
87	<i>Culcita schmideliana</i>
88	<i>Goniodiscater forficulatus</i>
89	<i>Goniodiscater scaber</i>
90	<i>Goniodiscater alley</i>
91	<i>Halityle regularis</i>

92	<i>Pentaceraster affinis</i>
93	<i>Pentaceraster gracilis</i>
94	<i>Pentaceraster multispinus</i>
95	<i>Pentaceraster regulus</i>
96	<i>Pentaceraster westermanni</i>
97	<i>Poraster superbus</i>
98	<i>Protoreaster lincki</i>
99	<i>Protoreaster nodosus</i>

Family **ASTEROPSEIDAE**

100	<i>Asteropsis carinifera</i>
101	<i>Valvaster striatus</i>

Family **ACANTHASTERIDAE**

102	<i>Acanthaster planci</i>
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Family **OPHIDIASTERIDAE**

103	<i>Andora (Andora) faouzii</i>
104	<i>Certonardoa semiregularis</i>
105	<i>Cistina columbiae</i>
106	<i>Dactylosaster cylindricus</i>
107	<i>Fromia armata</i>
108	<i>Fromia indica</i>
109	<i>Fromia mileporella</i>
110	<i>Fromia monilis</i>
111	<i>Gomophia egyptiaca</i>
112	<i>Heteronardoa carinata</i>
113	<i>Leiaster glaber</i>
114	<i>Leiaster leachi</i>
115	<i>Linckia guildingi</i>
116	<i>Linckia laevigata</i>
117	<i>Linckia multifora</i>
118	<i>Nardoa frianti</i>
119	<i>Nardoa galatheae</i>
120	<i>Nardoa lemonnieri</i>
121	<i>Nardoa novaecaledoniae</i>
122	<i>Neoferdina offreti</i>
123	<i>Ophidiaster armatus</i>
124	<i>Ophidiaster hemprichi</i>
125	<i>Paraferdina laccadivensis</i>
126	<i>Tamaria dubiosa</i>
127	<i>Tamaria fusca</i>
128	<i>Tamaria irsute</i>

129	<i>Tamaria megaloplax</i>
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Order **VELATIDA**

Family **PTERASTERIDAE**

130	<i>Euretaster cribrosus</i>
131	<i>Hymenaster alcocki</i>

Order **SPINULOSIDA**

Family **ECHINASTERIDAE**

132	<i>Dictyaster xenophilus</i>
133	? <i>Dictyaster woodmasoni</i>
134	<i>Echinaster callosus</i>
135	<i>Echinaster luzonicus</i>
136	<i>Echinaster purpureus</i>
137	<i>Henricia mutans</i>

Family **METRODIRIDAE**

138	<i>Metrodira subulata</i>
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Order **FORCIPULATIDA**

Family **ZOROASTERIDAE**

139	<i>Cnemidaster squameus</i>
140	<i>Zoroaster adami</i>
141	<i>Zoroaster alfredi</i>
142	<i>Zoroaster angulatus</i>
143	<i>Zoroaster barathri</i>
144	<i>Zoroaster carinatus</i>
145	<i>Zoroaster gilesii</i>
146	<i>Zoroaster planus</i>
147	<i>Zoroaster zea</i>

Family **PEDICELLASTERIDAE**

148	<i>Pedicellaster atratus</i>
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Family **ASTERIIDAE**

149	<i>Scleraasterias mazophora</i>
150	<i>Sclerasterias nitida</i>

Order **BRISINGIDA**

Family **BRISINGIDAE**

151	<i>Brisinga andamanica</i>
152	<i>Brisinga bengalensis</i>
153	<i>Brisinga gunni</i>
154	<i>Brisinga insularum</i>
155	<i>Brisinga panopla</i>

156	<i>Brisinga parallela</i>
157	<i>Stegnobrisinga gracilis</i>

Family **FREYELLIDAE**

158	<i>Freyella indica</i>
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Class **OPHIUROIDEA**

Order **PHRYNOPHIURIDA**

Family **OPHIOMYXIDAE**

1	<i>Ophiomyxa australis</i>
2	<i>Ophiophrixus confines</i>

Family **ASTERONYCHIDAE**

3	<i>Astronyx loveni</i>
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Family **EURYALIDAE**

4	<i>Asteromorpha flosculus</i>
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Family **GORGONOCEPHALIDAE**

5	<i>Astroboa clavata</i>
6	<i>Astroboa nuda</i>
7	<i>Astrocladus exiguous</i>

Family **ASTEROSCHEMATIDAE**

8	<i>Astroschema fastosum</i>
9	<i>Astroschema subfastosum</i>
10	<i>Ophiocreas sibogae</i>

Order **OPHIURIDA**

Family **OPHIURIDAE**

Subfamily **OPHIOLEPIDINAE**

11	<i>Ophioelegans cincta</i>
12	<i>Ophiolepis superba</i>
13	<i>Ophiolipus granulatus</i>
14	<i>Ophiomusium elegans</i>
15	<i>Ophiomusium familiare</i>
16	<i>Ophiomusium fimbriatum</i>
17	<i>Ophiomusium relictum</i>
18	<i>Ophiomusium scalare</i>
19	<i>Ophiomusium simplex</i>
20	<i>Ophiomusium validum</i>
21	<i>Ophioplocus imbricatus</i>
22	<i>Ophiosphalma elegans</i>
23	<i>Ophioleichus nodosa</i>
24	<i>Ophiotrochus panniculus</i>

25	<i>Ophiozonella bispinosa</i>
26	<i>Ophiozonella molesta</i>

Subfamily **OPHIOLEUCINAE**

27	<i>Ophiernus adpersus adpersus</i>
28	<i>Ophiostriatus bispinosus</i>

Subfamily **OPHIURINAE**

29	<i>Amphiophiura ornata</i>
30	<i>Amphiophiura paupera</i>
31	<i>Amphiophiura undulat</i>
32	<i>Amphiophiura sculptilis</i>
33	<i>Amphiophiura sordida</i>
34	<i>Amphiophiura (Dictenophiura) stellata</i>
35	<i>Homalophiura undulat</i>
36	<i>Ophiomastus tumidus</i>
37	<i>Ophiopyrgus alcocki</i>
38	<i>Ophiura aequalis</i>
39	<i>Ophiura undulate e</i>
40	<i>Ophiura forbesi</i>
41	<i>Ophiura irrorata</i>
42	<i>Ophiura kinbergi</i>
43	<i>Ophiura undulate</i>

Family **OPHIOCOMIDAE**

44	<i>Ophiarthrum elegans</i>
45	<i>Ophiarthrum pictum</i>
46	<i>Ophiocoma anaglyptica</i>
47	<i>Ophiocoma brevipes</i>
48	<i>Ophiocoma entate</i>
49	<i>Ophiocoma doederleini</i>
50	<i>Ophiocoma erinaceus</i>
51	<i>Ophiocoma lubrica</i>
52	<i>Ophiocoma pica</i>
53	<i>Ophiocoma pusilla</i>
54	<i>Ophiuocoma scolopendrina</i>
55	<i>Ophiocomella sexradia</i>
56	<i>Ophiomastix annulosa</i>
57	<i>Ophiopsila pantherina</i>

Family **OPHIONEREIDAE**

58	<i>Ophiochiton mbulatory</i>
59	<i>Ophiochiton modestus</i>

60	<i>Ophionereis andamanensis</i>
61	<i>Ophionereis dubia</i>
62	<i>Ophionereis porrecta</i>

Family **OPHIODERMATIDAE**

63	<i>Bathypectinura heros</i>
64	<i>Gymnopelta indica</i>
65	<i>Ophiarachna orgonian</i>
66	<i>Ophiarachnella orgonian</i>
67	<i>Ophiarachnella infernalis</i>
68	<i>Ophiarachnella intermedia</i>
69	<i>Ophiarachnella megaloplax</i>
70	<i>Ophiarachnella sphenesci</i>
71	<i>Ophiocormus compsus</i>
72	<i>Ophiopeza custos</i>
73	<i>Ophiopeza fallax arabica</i>
74	<i>Ophiopsammus yoldii</i>

Family **OPHIACANTHIDAE**

75	<i>Ophiacantha abnormis</i>
76	<i>Ophiacantha ascicula</i>
77	<i>Ophiacantha indica</i>
78	<i>Ophiacantha pentagona</i>
79	<i>Ophiacantha sociabilis</i>
80	<i>Ophiacantha ascic</i>
81	<i>Ophiacantha vestita</i>
82	<i>Ophiacantha vorax</i>
83	<i>Ophiocamax asciculate</i>
84	<i>Ophiocamax rugosa</i>
85	<i>Ophiomitra integra</i>
86	<i>Ophiomitra rudis</i>
87	<i>Ophiotreta matura</i>

Family **HEMIEURYALIDAE**

88	<i>Ophiomoeris tenera</i>
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Family **OPHIACTIDAE**

89	<i>Ophiactis acosmeta</i>
90	<i>Ophiactis rachyuran</i>
91	<i>Ophiactis delagoa</i>
92	<i>Ophiactis flexuosa</i> var. <i>perplexa</i>
93	<i>Ophiactis maculosa</i>
94	<i>Ophiactis modesta</i>

95	<i>Ophiactis picteti</i>
96	<i>Ophiactis savignyi</i>

Family **AMPHIURIDAE**

97	<i>Amphiodia caullery</i>
98	<i>Amphioplus intermedius</i>
99	<i>Amphioplus (s.s.) cyrtacanthus</i>
100	<i>Amphioplus (s. s.) personatus</i>
101	<i>Amphioplus (Lymanella) andreae</i>
102	<i>Amphioplus (Lymanella) depressus</i>
103	<i>Amphioplus (Lymanella) gravelyi</i>
104	<i>Amphioplus (Lymanella) hastatus</i>
105	<i>Amphioplus (Lymanella) laevis</i>
106	<i>Amphipholis misera</i>
107	<i>Amphipholis squamata</i>
108	<i>Amphiura (s. s.) ambigua</i>
109	<i>Amphiura (s. s.) septemspinosa</i>
110	<i>Amphiura (Ophiopeltis) tenuis</i>
111	<i>Amphiura dispar</i>
112	<i>Amphiura famula</i>
113	<i>Amphiura lorioli</i>
114	<i>Dougaloplus echinatus</i>
115	<i>Histampica Formosa e</i>
116	<i>Ophiocentrus dilatatus</i>
117	<i>Ophiocentrus verticillatus</i>
118	<i>Ophiostigma Formosa</i>

Family **OPHIOTHRICIDAE**

119	<i>Gymnolophus obscura</i>
120	<i>Macrophiothrix aspidota</i>
121	<i>Macrophiothrix demessa</i>
122	<i>Macrophiothrix galathea</i>
123	<i>Macrophiothrix longipeda</i>
124	<i>Macrophiothrix propinqua</i>
125	<i>Macrophiothrix speciosa</i>
126	<i>Macrophiothrix variabilis</i>
127	? <i>Macrophiothrix ineata</i>
128	<i>Ophiocnemis marmorata</i>
129	<i>Ophiogymna elegans</i>
130	<i>Ophiogymna ineata</i>
131	<i>Ophiogymna pellicula</i>
132	<i>Ophiolophus novarae</i>
133	<i>Ophiomaza cacaotica</i>

134	<i>Ophiopterion elegans</i>
135	<i>Ophiothela danae</i>
136	<i>Ophiothrix (Acanthophiothrix) diligens</i>
137	<i>Ophiothrix (Acanthophiothrix) proteus</i>
138	<i>Ophiothrix (Acanthophiothrix) purpurea</i>
139	<i>Ophiothrix (Acanthophiothrix) vigelandi</i>
140	<i>Ophiothrix (Keystonea) nereidina</i>
141	<i>Ophiothrix (Ophiothrix) aristulata</i>
142	<i>Ophiothrix (Ophiothrix) ciliaris</i>
143	<i>Ophiothrix (Ophiothrix) exigua</i>
144	<i>Ophiothrix (Ophiothrix) foveolata</i>
145	<i>Ophiothrix (Ophiothrix) fumaria</i>
146	<i>Ophiothrix (Ophiothrix) savignyi</i>
147	<i>Ophiothrix (Ophiothrix) trilineata</i>
148	? <i>Ophiothrix (Ophiothrix) variegata</i>
149	<i>Ophiothrix (Ophiothrix) vitrea</i>
150	<i>Ophiothrix (Placophiothrix) striolata</i>
151	<i>Ophiothrix accedens</i>
152	<i>Ophiothrix</i> sp.

Class **ECHINOIDEA**

Order **CIDAROIDA**

Family **CIDARIIDAE**

1	<i>Eucidaris metularia</i>
2	<i>Histocidaris enticulate</i>
3	<i>Phyllacanthus forcipulatus</i>
4	<i>Phyllacanthus imperialis</i>
5	<i>Poriocidaris purpurata</i>
6	<i>Prionocidaris baculosa</i>
7	<i>Prionocidaris verticillata</i>
8	<i>Stereocidaris alcocki</i>
9	<i>Stereocidaris indica</i>
10	<i>Stylocidaris albidens</i>
11	<i>Stylocidaris brevicollis</i>
12	<i>Stylocidaris lorioli</i>
13	<i>Stylocidaris tiara</i>

Order **ECHINOTHURIOIDA**

Family **ECHINOTHURIIDAE**

14	<i>Hygrosoma luculentum</i>
15	<i>Phormosoma bursarium</i>
16	<i>Phormosoma verticillatum</i>
17	<i>Sperosoma biseriatum</i>

Order **DIADEMATOIDA**

Family **DIADEMATIDAE**

18	<i>Astropyga adiate</i>
19	<i>Centrostephanus nitidus</i>
20	<i>Chaetodiadema granulatum</i>
21	<i>Diadema savignyi</i>
22	<i>Diadema setosum</i>
23	<i>Echinothrix calamaris</i>
24	<i>Echinothrix diadema</i>

Family **ASPIDODIADEMATIDAE**

25	<i>Aspidodiadema nicobaricum</i>
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Order **PEDINOIDA**

Family **PEDINIDAE**

26	<i>Coenopedina depressa</i>
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Order **SELENIOIDA**

Family **SALENIIDAE**

27	<i>Salenia sculpta</i>
28	<i>Salenocidaris miliaris</i> var. <i>indica</i>

Order **PHYMOSOMATOIDA**

Family **STOMECHINIDAE**

29	<i>Stomopneustes variolaris</i>
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Order **ARBACIOIDA**

Family **ARBACIIDAE**

30	<i>Coelopleurus vittatus</i>
31	<i>Pygmaeocidaris prionigera</i>

Order **TEMNOPLEUROIDA**

Family **TEMNOPLEURIDAE**

32	<i>Mespilia lobules</i>
33	<i>Microcyphus ceylanicus</i>
34	<i>Paratrema doederleini</i>
35	<i>Printechinus impressus</i>
36	<i>Prionechinus agassizi</i>
37	<i>Salmaciella dussumieri</i>
38	<i>Salmacis bicolor</i>
39	<i>Salmacis virgulata</i>
40	<i>Temnopleurus apodus</i>
41	<i>Temnopleurus proctalis</i>
42	<i>Temnopleurus toreumaticus</i>
43	<i>Temnotrema scillae</i>

44	<i>Trigonocidaris versicolor</i>
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Family **TOXOPNEUSTIDAE**

45	<i>Gymnechinus robillardi</i>
46	<i>Pseudoboletia aculate</i>
47	<i>Toxopneustes pileolus</i>
48	<i>Tripneustes gratilla</i>

Order **ECHINOIDA**

Family **ECHINOMETRIDAE**

49	<i>Colobocentrotus atratus</i>
50	<i>Echinometra mathaei</i>
51	<i>Echinometra oblonga</i>
52	<i>Echinostrephus molaris</i>
53	<i>Heterocentrotus mammillatus</i>
54	<i>Heterocentrotus trigonarius</i>

Order **HOLECTYPOIDA**

Family **ECHINONEIDAE**

55	<i>Echinoneus cyclostomus</i>
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Order **CLYPESTEROIDA**

Family **CLYPEASTERIDAE**

56	<i>Clypeaster reticulate</i>
57	<i>Clypeaster fervens</i>
58	<i>Clypeaster humilis</i>
59	<i>Clypeaster rarispinus</i>
60	<i>Clypeaster reticulatus</i>

Family **ARACHNOIDIDAE**

61	<i>Arachnoides placenta</i>
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Family **FIBULARIIDAE**

62	<i>Echinocyamus crispus</i>
63	<i>Echinocyamus sollers</i>
64	<i>Fibularia cribellum</i>
65	<i>Fibularia volva</i>

Family **LAGANIDAE**

66	<i>Laganum decagonale</i>
67	<i>Laganum depressum</i>
68	<i>Laganum laganum</i>
69	<i>Laganum retinens</i>
70	<i>Laganum versatile</i>
71	<i>Peronella lessueuri</i>

72	<i>Peronella macroproctes</i>
73	<i>Peronella oblonga</i>
74	<i>Peronella orbicularis</i>
75	<i>Peronella rubra</i>
76	<i>Peronella rutlandi</i>

Family **ASTRICLYPEIDAE**

77	<i>Echinodiscus auritus</i>
78	<i>Echinodiscus bisperforatus</i>

Order **CASSIDULOIDA**

Family **ECHINOLAMPADIDAE**

79	<i>Echinolampas alexandri</i>
80	<i>Echinolampas castanea</i>
81	<i>Echinolampas ovata</i>

Order **SPATANGOIDA**

Family **HEMIASTERIDAE**

82	<i>Hemiaster vanus</i>
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Family **PERICOSMIDAE**

83	<i>Pericosmus micronesius</i>
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Family **SCHIZASTERIDAE**

84	<i>Brisaster indicus</i>
85	<i>Faorina chinensis</i>
86	<i>Moira stygia</i>
87	<i>Schizaster (Hypselaster) kempi</i>
88	<i>Schizaster (Paraster) angulatus</i>
89	<i>Schizaster (Paraster) compactus</i>
90	<i>Schizaster (Paraster) gibberulus</i>
91	<i>Schizaster (Paraster) investigatoris</i>

Family **BRISSIDAE**

92	<i>Brissopsis luzonica</i>
93	<i>Brissopsis oldhami</i>
94	<i>Brissopsis parallela</i>
95	<i>Brissus latecarinatus</i>
96	<i>Gymnopatagus magnus</i>
97	<i>Gymnopatagus valdiviae</i>
98	<i>Metalia latissima</i>
99	<i>Metalia spatagus</i>
100	<i>Metalia sternalis</i>
101	<i>Rhynobrissus pyramidalis</i>

Family **SPATANGIDAE**

102	<i>Nacospatangus (Pseudomaretia) alta</i>
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Family **LOVENIIDAE**

103	<i>Breynia vredenburgi</i>
104	<i>Lovenia longate</i>
105	<i>Lovenia gregalis</i>
106	<i>Lovenia subcarinata</i>

Family **ASTEROSTOMATIDAE**

107	<i>Araeolampas glauca</i>
108	<i>Argopatagus vitreus</i>
109	<i>Elipneustes denudatus</i>
110	<i>Elipneustes rubens</i>
111	<i>Heterobrissus hemingi</i>
112	<i>Linopneustes spectabilis</i>
113	<i>Palaeotrema ovatum</i>

Class **HOLOTHUROIDEA**

Order **ASPIDOCHIROTIDA**

Family **HOLOTHURIIDAE**

1	<i>Actinopyga echinites</i>
2	<i>Actinopyga lecanora</i>
3	<i>Actinopyga mauritiana</i>
4	<i>Actinopyga miliaris</i>
5	<i>Bohadschia argus</i>
6	<i>Bohadschia graeffei</i>
7	<i>Bohadschia marmorata</i>
8	<i>Bohadschia tenuissima</i>
9	<i>Holothuria (Acanthotrapeza) pyxis</i>
10	<i>Holothuria (Cystipus) rigida</i>
11	<i>Holothuria (Halodeima) atra</i>
12	<i>Holothuria (Halodeima) edulis</i>
13	<i>Holothuria (Lessonothuria) pardalis</i>
14	<i>Holothuria (Mertensiothuria) exilis</i>
15	<i>Holothuria (Mertensiothuria) fuscocinerea</i>
16	<i>Holothuria (Mertensiothuria) leucospilota</i>
17	<i>Holothuria (Mertensiothuria) pervicax</i>
18	<i>Holothuria (Metriatyla) ocellata</i>
19	<i>Holothuria (Metriatyla) scabra</i>
20	<i>Holothuria (Microthele) fuscogilva</i>
21	<i>Holothuria (Microthele) nobilis</i>
22	<i>Holothuria (Platyperona) difficilis</i>

23	<i>Holothuria (Selenkothuria) erinaceus</i>
24	<i>Holothuria (Selenkothuria) moebii</i>
25	<i>Holothuria (Semperothuria) cinerascens</i>
26	<i>Holothuria (Stauropora) prompta</i>
27	<i>Holothuria (Thelothuria) kurti</i>
28	<i>Holothuria (Thelothuria) spinifera</i>
29	<i>Holothuria (Thymiosycia) arenicola</i>
30	<i>Holothuria (Thymiosycia) gracilis</i>
31	<i>Holothuria (Thymiosycia) hilla</i>
32	<i>Holothuria (Thymiosycia) impatiens</i>
33	<i>Holothuria (Vaneyothuria) integra</i>

Family **LABIDODEMATIDAE**

34	<i>Labidodemas rugosum</i>
35	<i>Labidodemas semperianum</i>

Family **STICHOPODIDAE**

36	<i>Stichopus chloronotus</i>
37	<i>Stichopus herrmanni</i>
38	<i>Stichopus horrens</i>
39	<i>Stichopus vastus</i>
40	<i>Thelethota ananas</i>

Family **SYNALLACTIDAE**

41	<i>Allopatides dendroides</i>
42	<i>Bathyplores assimilis</i>
43	<i>Bathyplores cinctus</i>
44	<i>Bathyplores crenulatus</i>
45	<i>Bathyplores papillosus</i>
46	<i>Bathyplores profundus</i>
47	<i>Bathyplores variabilis</i>
48	<i>Benthothuria cristatus</i>
49	<i>Benthothuria distortus</i>
50	<i>Mesothuria multiples</i>
51	<i>Mesothuria incerta</i>
52	<i>Mesothuria multiples</i>
53	<i>Mesothuria squamosa</i>
54	<i>Pelopatides dissidens</i>
55	<i>Pelopatides gelatinosus</i>
56	<i>Pelopatides insignis</i>
57	<i>Pelopatides modestus</i>
58	<i>Pelopatides mollis</i>
59	<i>Pelopatides ovalis</i>

60	<i>Pelopatides verrucosus</i>
61	<i>Pseudostichopus occulatus</i>
62	<i>Synallactes horridus</i>
63	<i>Synallactes pellucidus</i>
64	<i>Synallactes rigidus</i>
65	<i>Synallactes woodmasoni</i>

Order **DENDROCHIROTIDA**

Family **PSOLIDAE**

66	<i>Psolidium rugosum</i>
67	<i>Psolus unnarensis</i>
68	<i>Psolus membranaceus</i>
69	<i>Psolus laevis</i>

Family **PHYLLOPHORIDAE**

70	<i>Actinocucumis typicus</i>
71	<i>Afrocucumis fricana</i>
72	<i>Oshimella ehrenbergi</i>
73	<i>Phyllophorus celer</i>
74	<i>Phyllophorus intermedius</i>
75	<i>Phyllophorus (Phyllophorella) parvipedes</i>
76	<i>Phyllophorus (Phyllophorella) sp.</i>
77	<i>Phyllophorus (Phyllothuria) cebuensis</i>
78	<i>Phyllophorus (Urodemella) brocki</i>
79	<i>Phyrella fragilis</i>
80	<i>Pseudocucumis acicula</i>

Family **CUCUMARIIDAE**

81	<i>Aslia forbesi</i>
82	<i>Athyone sp.</i>
83	<i>Cladolabes acicula</i>
84	<i>Cucumaria ardens</i>
85	<i>Cucumaria ariana</i>
86	<i>Cucumaria frauenfeldi</i>
87	<i>Cucumaria inflexa</i>
88	<i>Cucumaria mbriate</i>
89	<i>Cucumaria sp.</i>
90	<i>Havelockia versicolor</i>
91	<i>Hemithyone semperi</i>
92	<i>Leptopentacta bacilliformis</i>
93	<i>Leptopentacta mbriate</i>
94	<i>Leptopentacta javanicus</i>
95	<i>Pentacta quadrangularis</i>

96	<i>Pseudocnus echinatus</i>
97	<i>Pseudocolochirus violaceus</i>
98	<i>Stolus buccalis</i>
99	<i>Stolus conjungens</i>
100	<i>Stolus rapax</i>
101	<i>Thorsonia investigatoris</i>
102	<i>Thyone dura</i>
103	<i>Thyone papuensis</i>
104	<i>Trachythyone alcocki</i>

Order **DACTYLOCHIROTIDA**

Family **YPSILOTHURIIDAE**

105	<i>Ypsilothuria bitentaculata</i>
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Order **ELASIPODIDA**

Family **DEIMATIDAE**

106	<i>Amphideima investigatoris</i>
107	<i>Deima blakei</i>
108	<i>Deima validum</i>
109	<i>Oneiriphanta conservata</i>
110	<i>Ophnurgus glaber</i>
111	<i>Orphnurgus invalidus</i>

Family **LAETMOGONIDAE**

112	<i>Apodogaster alcocki</i>
113	<i>Laetmogone spongiosa</i>
114	<i>Laetmogone violacea</i>

Family **PSYCHROPOTIDAE**

115	<i>Benthodytes glutonisa</i>
116	<i>Benthodytes ypical</i>
117	<i>Filithuria elegans</i>
118	<i>Psychropotes minutus</i>

Family **PELAGOTHURIIDAE**

119	<i>Euriplastes obscura</i>
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Order **APODIDA**

Family **SYNAPTIDAE**

120	<i>Anapta gracilis</i>
121	<i>Chondrocloea baselli</i>
122	<i>Euapta godeffroyi</i>
123	<i>Labidoplax</i> sp.
124	<i>Leptosynapta</i> sp.

125	<i>Opheodesoma grisea</i>
126	<i>Patinapta ooplax</i>
127	<i>Protankyra conferta</i>
128	<i>Protankyra aculate te</i>
129	<i>Protankyra errata</i>
130	<i>Protankyra innominata</i>
131	<i>Protankyra pseudodigitata</i>
132	<i>Protankyra similis</i>
133	<i>Protankyra timida</i>
134	<i>Protankyra tristis</i>
135	<i>Protankyra tuticorenensis</i>
136	<i>Protankyra sp.</i>
137	<i>Psamothuria ganapati</i>
138	<i>Synapta aculate</i>
139	<i>Synaptula recta</i>
140	<i>Synaptula striata</i>

Family **CHIRIDOTIDAE**

141	<i>Polycheira rufescens</i>
142	<i>Trochodota havelockensis</i>

Family **MYRIOTROCHIDAE**

143	<i>Ankyloderma brevicaudatum</i>
144	<i>Ankyloderma contortum</i>
145	<i>Ankyloderma danielseni</i>
146	<i>Ankyloderma intermedium</i>
147	<i>Ankyloderma musculus</i>
148	<i>Ankyloderma polymorphium</i>
149	<i>Trochostoma albicans</i>
150	<i>Trochostoma andamanense</i>
151	<i>Trochostoma ecalcareum</i>
152	<i>Trochostoma elongatum</i>
153	<i>Trochostoma pauperum</i>

Order **MALPADIIDA**

Family **CAUDINIDAE**

154	<i>Acaudina leucoprocta</i>
155	<i>Acaudina molpadioides</i>
156	<i>Paracaudina australis</i>

Other Holothurians

157	<i>Amphigymnas multiples</i>
158	<i>Bathyzona incerta</i>
159	<i>Benthophyces fragilis</i>

160	<i>Dendrothuria similes</i>
161	<i>Eupyrgus scaber</i>
162	<i>Perizona magna</i>
163	<i>Pseudothuria duplex</i>

Table1 : Class wise Echinoderm fauna of India

	Phylum ECHINODERMATA	No. spp.
Class	CRINOIDEA	65
Class	ASTEROIDEA	158
Class	OPHIUROIDEA	152
Class	ECHINOIDEA	113
Class	HOLOTHUROIDEA	163
	TOTAL	651

(156. *Amphideima investigatoris* in publication is inadvertant repetition of 106)

Table 2 : State wise Echinoderm fauna of Different Classes

State	Phylum Echinodermata					
	No. of Species of each class					
	Crinoidea	Asteroidea	Ophiuroidea	Echinoidea	Holothuroidea	Total
Gujarat	4	9	13	3	8	37
Maharashtra	1	2	6	3	9	21
Goa	1	4	3	3	5	16
Karnataka	5	5	3	8	6	27
Lakshadweep	5	38	34	29	34	140
Kerala	4	10	15	22	23	74
Tamil Nadu	15	55	35	40	48	193
Andhra Pradesh	4	15	19	24	15	77
Orissa	6	11	13	16	6	52
West Bengal	0	7	7	5	4	23
A & N Islands	50	101	104	79	90	424

Table 3: Habitat wise Echinoderm Fauna of Different classes

Class	No. of Species			
	Shallow water		Deep water	Total
	Soft bottom	Hard bottom	Soft bottom	
Crinoidea	4	34	27	65
Asteroidea	25	58	75	158
Ophiuroidea	29	59	64	152
Echinoidea	36	27	50	113
Holothuroidea	24	55	82	161
Total	118	233	298	649

Table 4: Number of echinoderm species recorded exclusively from each region

Region	Class	No. of species			Total
		Shallow-water		Deep-water	
		Soft bottom	Hard bottom	Soft bottom	
Gujarat	Crinoidea	0	1	0	1
	Asteroidea	0	0	0	0
	Ophiuroidea	1	3	0	4
	Echinoidea	0	0	0	0
	Holothuroidea	0	1	0	1
	Total	1	5	0	6
Maharashtra	Crinoidea	0	0	0	0
	Asteroidea	0	0	0	0
	Ophiuroidea	0	0	0	0
	Echinoidea	0	0	1	1
	Holothuroidea	2	0	0	2
	Total	2	0	1	3
Goa	Crinoidea	0	0	0	0
	Asteroidea	0	0	2	2
	Ophiuroidea	0	0	1	1
	Echinoidea	0	0	0	0
	Holothuroidea	0	0	4	4
	Total	0	0	7	7
Karnataka	Crinoidea	0	1	0	1
	Asteroidea	0	0	2	2
	Ophiuroidea	1	0	1	2
	Echinoidea	0	0	0	0
	Holothuroidea	0	0	2	2
	Total	1	1	5	7
Lakshadweep	Crinoidea	0	0	4	4
	Asteroidea	0	4	8	12
	Ophiuroidea	0	2	6	8
	Echinoidea	0	1	1	2
	Holothuroidea	0	1	3	4
	Total	0	8	22	30
Kerala	Crinoidea	0	0	2	2
	Asteroidea	0	0	6	6
	Ophiuroidea	1	0	4	5
	Echinoidea	0	0	7	7
	Holothuroidea	0	0	12	12
	Total	1	0	31	32
Tamil Nadu	Crinoidea	0	0	1	1
	Asteroidea	1	4	5	10

	Ophiuroidea	3	8	1	12
	Echinoidea	4	1	4	9
	Holothuroidea	4	8	10	22
	Total	12	21	21	54
Andhra Pradesh	Crinoidea	0	0	0	0
	Asteroidea	0	0	3	3
	Ophiuroidea	0	0	4	4
	Echinoidea	1	0	1	2
	Holothuroidea	4	0	8	12
	Total	5	0	16	21
Orissa	Crinoidea	1	0	1	2
	Asteroidea	0	0	0	0
	Ophiuroidea	3	0	0	3
	Echinoidea	0	0	0	0
	Holothuroidea	0	0	2	2
	Total	4	0	3	7
West Bengal	Crinoidea	0	0	0	0
	Asteroidea	0	0	2	2
	Ophiuroidea	1	0	0	1
	Echinoidea	0	0	0	0
	Holothuroidea	2	0	0	2
	Total	3	0	2	5
A & N Islands	Crinoidea	0	20	14	34
	Asteroidea	6	24	35	65
	Ophiuroidea	7	14	30	51
	Echinoidea	5	6	26	37
	Holothuroidea	5	12	33	50
	Total	23	76	138	237

Table 5: Echinoderm species recorded from the Continental Shelf (State-wise)

	Shelf	%	Spp.	%
MR	104758	25.3	21	3.2
GJ	99373	24.0	37	5.7
TN	41412	10.0	193	29.7
KL	35941	8.7	74	11.4
AP	31044	7.5	77	11.9
KT	25473	6.1	27	4.2
OR	23629	5.7	52	8.0
WB	22862	5.5	23	3.5
AN	16056	3.9	424	65.3
Goa	9984	2.4	16	2.5
LD	4336	1.0	140	21.6
Total	414868		649	

Reference

Sastry, D. R. K. 2007. Echinodermata of India an annotated list. . *Rec. zool. Surv. India. Occ. Paper No. 271: 1-387.*