

List of figures**List of figures:**

Sl. No	Title	Page No	
Figure –1	Map showing study sites located at Digha coast.	25	
Figure – 2	Diagrammatic view (a) of Digha coast showing areas of collection.	26	
Figure – 3	Industry View.	Separate Industries	27
Figure – 4	Industry View.		27
Figure – 5	Industry View.		27
Figure – 6	Industry View.		27
Figure – 7	Work in progress in industry.	Separate Industries	27
Figure – 8	Work in progress in industry.		27
Figure – 9	Work in progress in industry.		28
Figure – 10	Work in progress in industry.		28
Figure – 11	A heap of molluscs shell dust.	28	
Figure – 12	Sieve for dust separation.	28	
Figure – 13	Ice block & crushing machine.	28	
Figure – 14	Office of the Fishermen & Fish Traders Association, Digha Mohana.	29	
Figure – 15	Laboratory for water and soil testing at Naihati, W.B.	29	
Figure – 16	Laboratory for bio-chemical analysis at CIIFT, Vizag.	29	
Figure – 17	<i>Anadara granosa</i> .	36	
Figure – 18	<i>Anadara inequivalvis</i> .	36	

List of Figures

[AVAILABILITY OF EDIBLE MARINE MOLLUSCAN FAUNA NUTRITIONAL VALUE]

Sl. No	Title	Page No
Figure – 19	<i>Anadara antiquata.</i>	36
Figure – 20	<i>Apolymeris edentula.</i>	36
Figure – 21	<i>Astropecten indicus.</i>	36
Figure – 22	<i>Barnea candida.</i>	36
Figure – 23	<i>Crassostrea gryphoides.</i>	36
Figure – 24	<i>Diplodonta bullata.</i>	36
Figure – 25	<i>Donax incarnatus.</i>	36
Figure – 26	<i>Dosinia prostata.</i>	36
Figure – 27	<i>Donax scortum.</i>	37
Figure – 28	<i>Glauconome virens.</i>	37
Figure – 29	<i>Glauconome sculpta.</i>	37
Figure – 30	<i>Katelesiya japonica.</i>	37
Figure – 31	<i>Katelysia opima.</i>	37
Figure – 32	<i>Laternula truncate.</i>	37
Figure - 33	<i>Mactra mera.</i>	37
Figure – 34	<i>Mactra violacea.</i>	37
Figure – 35	<i>Mactra plicataria.</i>	37
Figure – 36	<i>Mactra luzonica.</i>	38
Figure – 37	<i>Macoma truncata.</i>	38

List of Figures

[AVAILABILITY OF EDIBLE MARINE MOLLUSCAN FAUNA NUTRITIONAL VALUE]

Sl. No	Title	Page No
Figure – 38	<i>Macoma birmanica.</i>	38
Figure – 39	<i>Meretrix meretrix.</i>	38
Figure – 40	<i>Macoma blairensis.</i>	38
Figure – 41	<i>Macra dissimilis.</i>	38
Figure – 42	<i>Macra cuneata.</i>	38
Figure – 43	<i>Macra stultrum.</i>	38
Figure – 44	<i>Modiolus undulatus.</i>	38
Figure – 45	<i>Modiolus striatulus.</i>	38
Figure – 46	<i>Meretrix casta.</i>	39
Figure – 47	<i>Pholas orientalis.</i>	39
Figure – 48	<i>Polymesoda bengalensis.</i>	39
Figure – 49	<i>Perna viridis.</i>	39
Figure – 50	<i>Pharella javanica.</i>	39
Figure – 51	<i>Pinna bicolor.</i>	39
Figure – 52	<i>Pelecyrrora trigona.</i>	39
Figure – 53	<i>Paphia textile.</i>	39
Figure – 54	<i>Paphia semirugata.</i>	39
Figure – 55	<i>Roeta peliculla.</i>	39
Figure – 56	<i>Roeta pulchella.</i>	40

List of Figures

[AVAILABILITY OF EDIBLE MARINE MOLLUSCAN FAUNA NUTRITIONAL VALUE]

Sl. No	Title	Page No
Figure – 57	<i>Saccostrea cucullata.</i>	40
Figure – 58	<i>Siliqua radiata.</i>	40
Figure – 59	<i>Siliqua albida.</i>	40
Figure – 60	<i>Solen brevis.</i>	40
Figure – 61	<i>Scapharca corne.</i>	40
Figure – 62	<i>Strigilla splendida.</i>	40
Figure – 63	<i>Siliqua winteriana.</i>	40
Figure – 64	<i>Sanguinolaria acuminate.</i>	40
Figure – 65	<i>Sunetta scripta.</i>	40
Figure – 66	<i>Sunetta meroi.</i>	41
Figure – 67	<i>Trachycardium asiaticum.</i>	41
Figure – 68	<i>Timoclea imbricata.</i>	41
Figure – 69	<i>Tellina sinuata.</i>	41
Figure – 70	<i>Tellina opalina.</i>	41
Figure – 71	<i>Architeconica perspectiva.</i>	42
Figure – 72	<i>Architeconica laevigata.</i>	42
Figure – 73	<i>Agaronia nebulosa.</i>	42
Figure – 74	<i>Amalda ampla.</i>	42
Figure – 75	<i>Acrilla gracilis.</i>	42

List of Figures

[AVAILABILITY OF EDIBLE MARINE MOLLUSCAN FAUNA NUTRITIONAL VALUE]

Sl. No	Title	Page No
Figure – 76	<i>Bufonaria rana.</i>	42
Figure – 77	<i>Cerithidea cingulate.</i>	42
Figure – 78	<i>Cerithidea obtusa.</i>	42
Figure – 79	<i>Gyrinum natator.</i>	43
Figure – 80	<i>Melo melo.</i>	43
Figure – 81	<i>Murex tribulus.</i>	43
Figure – 82	<i>Natica tigrina.</i>	43
Figure – 83	<i>Natica lineata.</i>	43
Figure – 84	<i>Nassarius stolatus.</i>	43
Figure – 85	<i>Nassarius faveolatus.</i>	43
Figure – 86	<i>Natica gualteriana.</i>	43
Figure – 87	<i>Nassaria nassaria.</i>	44
Figure – 88	<i>Nerita grayana.</i>	44
Figure – 89	<i>Olivancillaria gibbosa.</i>	44
Figure – 90	<i>Oliva olive.</i>	44
Figure – 91	<i>Polinices didyma.</i>	44
Figure – 92	<i>Polinices tumidus.</i>	44
Figure – 93	<i>Phalium bisulcatum.</i>	44
Figure – 94	<i>Pythia plicata.</i>	44

List of Figures

[AVAILABILITY OF EDIBLE MARINE MOLLUSCAN FAUNA NUTRITIONAL VALUE]

Sl. No	Title	Page No
Figure – 95	<i>Pugilina cochlidium.</i>	44
Figure – 96	<i>Seminricinula konkanensis.</i>	44
Figure – 97	<i>Sinum neritoiderum.</i>	45
Figure – 98	<i>Telescopium telescopium.</i>	45
Figure – 99	<i>Tonna dolium.</i>	45
Figure – 100	<i>Tonna sulcosa.</i>	45
Figure – 101	<i>Turritella attenuata.</i>	45
Figure – 102	<i>Terebra tenera.</i>	45
Figure – 103	<i>Thais blanfordi.</i>	45
Figure – 104	<i>Thais lacera.</i>	45
Figure – 105	<i>Umbonium vestiarium.</i>	46
Figure – 106	<i>Loligo duvauceli.</i>	46
Figure – 107	<i>Octopus macropus.</i>	46
Figure – 108	<i>Sepia aculeata.</i>	46
Figure – 109	<i>Sepiella inermis.</i>	46
Figure – 110	Diagrammatic view (b) of Digha coast showing areas of collection.	62
Figure – 111	View of Udaypur ghat.	67
Figure – 112	Specimen collection from reef area.	67
Figure – 113	Rocky beach at Hospital ghat.	67

List of Figures

[AVAILABILITY OF EDIBLE MARINE MOLLUSCAN FAUNA NUTRITIONAL VALUE]

Sl. No	Title	Page No
Figure – 114	Reef for specimen collection at Hospital ghat.	67
Figure – 115	Clay beach at Digha mohana.	68
Figure – 116	Sandy beach at New Digha ghat.	68
Figure – 117	A woman collects molluscs along the sea beach during low tide.	68
Figure – 118	Net used for molluscs collection.	69
Figure – 119	A molluscs collector with net.	69
Figure – 120	<i>Anadara granosa.</i>	87
Figure – 121	<i>Anadara inequivalvis.</i>	87
Figure – 122	<i>Anadara antiquate.</i>	87
Figure – 123	<i>Crassostrea gryphoides.</i>	87
Figure – 124	<i>Donax incarnates.</i>	87
Figure – 125	<i>Donax scortum.</i>	87
Figure – 126	<i>Katelysia opima.</i>	87
Figure - 127	<i>Meretrix meretrix.</i>	87
Figure – 128	<i>Meretrix casta.</i>	87
Figure – 129	<i>Perna viridis.</i>	87
Figure – 130	<i>Saccostrea cucullata.</i>	88
Figure – 131	<i>Solen brevis.</i>	88
Figure – 132	<i>Olivancillaria gibbosa.</i>	88

List of Figures

[AVAILABILITY OF EDIBLE MARINE MOLLUSCAN FAUNA NUTRITIONAL VALUE]

Sl. No	Title	Page No
Figure – 133	<i>Umbonium vestiarium.</i>	88
Figure – 134	<i>Loligo duvauceli.</i>	88
Figure – 135	<i>Octopus macropus.</i>	88
Figure – 136	<i>Sepia aculeata.</i>	88
Figure – 137	<i>Sepiella inermis.</i>	88
Figure – 138	Sacks full of molluscs shell.	89
Figure – 139	Family men who collect molluscs and consume edible molluscs meat.	89
Figure – 140	A boy who collects molluscs and consume molluscs meat.	89
Figure – 141	Molluscs shell sacks with collector.	89
Figure – 142	Sacks full of molluscs shell.	89
Figure – 143	A heap of molluscs in a village.	89
Figure – 144	A doll of molluscs shell.	98
Figure – 145	Cradle made of molluscs shells.	98
Figure – 146	Decoration works made of molluscs shell.	98
Figure – 147	Sankha in a shop.	98
Figure – 148	Idol decorated by molluscs shell.	98
Figure – 149	Garland made of pearls.	98
Figure – 150	Sankha (Conch) in a shop.	99
Figure – 151	Molluscan shell dust.	99

List of Figures

[AVAILABILITY OF EDIBLE MARINE MOLLUSCAN FAUNA NUTRITIONAL VALUE]

Sl. No	Title	Page No
Figure – 152	Doll made of molluscs shell.	99
Figure - 153	Molluscs shell garland.	99
Figure – 154	Mirrors decorated by molluscs shell.	99
Figure – 155	Key holder ring.	99
Figure – 156	Confirm death of other unwanted animals by fishermen.	100
Figure – 157	Collecting <i>Penaeus monodon</i> seeds & confirm death of other animal's seeds.	100
Figure – 158	Caught all marine animals.	100
Figure – 159	People occupying sea shore.	100