

Annual Keyword Index

Accessory nidamental glands	100	Chilika lagoon	120
Accumulation	27	Chlorophyll	334, 388, 541
<i>Acropora</i>	219	Chromatography	100
Advection	388	Chromophoric dissolved organic matter	504
Aegean Sea	15	Circulation	497
Age	68	Clown fish [a ⁴]	114
<i>Amphiprion sebae</i>	114	Coastal areas	27
Andaman islands	85	Coastal circulation	475
ANOVA	105	Coastal environs	85
Antibacterial	294	Coastal erosion	521, 597
Antibacterial & antifungal activity	257	Coastal features	557
Antibacterial activity	100, 257	Coastal fisheries	380
Antioxidant enzymes	423	Coastal geomorphology	549
Arabian Sea	227, 334, 341, 475, 489, 516	Coastal Kelvin waves	489
Artificial neural networks	589	Coastal protection	597
Artificial reef	521	Coastal structures	605
Artificial wind field	165	Coastal wetlands	238
<i>Balanus amphitrite</i>	74, 270	Cochin estuary	136
		Cold-core eddy	388
Ballast water	74	Condition	68
Bay of Bengal	182, 248, 334, 516	Construction material	572
Beach erosion	521	Continental shelf	572
Beach nourishment	597	Copper	182
Beach sand	572	Coral bleaching	423
Benthic algae	429	Correlation analysis	105
Biochemistry	285	Crude oil	143
Biodegradation	143	Cruise	182
Biodiversity	57	Curved seawall	579
Biofouling	57	Cyanobacteria	212, 323, 423
Bioinvasion	74		
Biological characteristics	43	Density	57
Bioremediation	143	Design method	605
Black Sea	43	Different fishing methods	43
Bloom	323	Directional statistics	15
Breakwater	597	Discontinuous distribution	406
Bycatch	406	Diversity	201
		Dredger	49
Captive breeding	114	Dynamic pressures	579
Carapace width and body weight	120		
Carbon cycle	341	East coast of India	380
Carbon dioxide fluxes	192	Eddies	192, 497
Central west coast of India	485	Enthalpy	128
Channel	49	Environmental factors	238
Characterization	212		

Enzyme activity	429	Karachi	27
Erosion	557	Kelvin wave theory	165
Esterase	262	Kerala	572, 623
Estuarine water	114	Kerala coast	531
Estuary	429, 504	Krishna estuary	248
Exclusive Economic Zone	406	Lake	92
Extracellular enzymes	262	Landform	623
Extreme events	605	Larval rearing	114
<i>f</i> ratio	362	Length-weight relationship	274
Faecal coliforms	434	Longlining	406
Fatty acids	100	<i>Lumnitzera racemosa</i>	294
Fecundity	280	<i>M. affinis.</i>	285
Fish fauna	238	Mangroves	415
Fishing Down Marine Food Web	380	Marine deposition	557
Flavonoids	294	Marine environment	143
Furoic acid	270	Marine habitats	212
Gangavaram coast	509	Marine sand	572
Garnet chemistry	562	Mature	219
Geomorphology	623	Maturity	274
Geotextiles	521	Mesopelagic fishes	227
GIS	541	Metal	85
Global tidal model	485	Mixed layer depth	388
Global warming	516	MLLS	43
Goa	68, 201, 238	Monsoon	489
Gonadosomatic index	274	Mumbai harbor	74
Grain size	415	Mumbai high	485
Green belt	521	Mycosporine like amino acids	423
Growth	68	Myctophids	227
Gujarat	415	Myricetin	294
Gulf of Kachchh	415, 497, 549	<i>Mytilopsis sallei</i>	74
Harbour activities	201	N, P and K fertilizers	143
Hard substratum fauna	74	Naphthalene toxicity	285
Heat flux	128	Natural hazards	549
Heavy metals	27, 182	Naval operational prediction	631
Hinterland	92	Nearshore	509
<i>Hippocampus kuda</i>	151	Nearshore prediction	631
Horse mackerel	43	New productivity	362
ICZM	623	Nitrate	541
Immature	219	Northeastern Indian Ocean	192
Indian Ocean	313, 489	Northern Indian Ocean	362
Indian waters	290	Numerical modeling	475
Infectivity of bacterial isolates	151	Nutrients	388, 341
<i>In-situ</i> measurements	489	Ocean	128
Inundation	531	Ocean colour monitor	504
IRS P4 OCM	334	Ocean environment	616
Island	49	Ocean parameters	589
Isolation	212		

Ocean prediction system	631	Salt-silt wedge	136
Ocean predictions	589	Sand bypassing	597
Oceanography in naval defence	631	Sand fencing	521
Oil spill modelling	165	<i>Sardinella longiceps</i>	274
Oligotrophic	323	Satellite SST data	15
Opportunistic species	201	<i>Scylla spp.</i>	120
Optimization	212	Sea surface temperature	516
Oxygen minimum zone	227, 406	Seagrass	85
		Seahorse	151
Parangipettai coast	449	Seasonal variability	192
Pathogenic bacteria	151	Seasonal variation	57
<i>Perinereis cultrifera</i>	257	Seaweeds	27
<i>Perna viridis</i>	434	Sediment	49, 92
Persian Gulf	165	Sesquiterpene	270
Physical processes	497	Sex ratio	280
Physiology	285	Shelf model	485
Phytoplankton	323	Shellfish sanitation	434
Placer deposits	562	Shepard's classification	557
Pollution	27, 57	Shrimps	227
Polychaete	201	<i>Sillago sihama</i>	68, 280
Port	49	<i>Skeletonema costatum sensu stricto</i>	290
Port development	597	Soft and hard options	521
POSEIDON system	15	Soft coral	270
Power plant	182	Sonar performance	616
Primary productivity	105, 182, 192, 341, 388	Source rocks	562
processes	623	Southern India	562
<i>Protula tubularia</i>	74	Spatial differences	380
Provenance	562	Spatial relationship	541
		Spatio-temporal correlation	313
Quaternary	92	Spatio-temporal model	313
Quercetin	294	Spawning	219, 280
		Species composition	57
Radiation	128	Species diversity	238
Radionuclide	449	Squid	100
Radiotracer	49	Stratification	388
Rainfall	434	Stress metabolites	429
Ratnagiri	274	Subsurface warming	475
Reactive oxygen species	423	Surface circulation	15
Refraction model	509	Suspended sediment concentration	313, 497
Regular waves	579		
Relative water depth	579	Temperature	192
Reliability analysis	605	Thermohaline structure	616
Remeineralization	341	Tidal propagation	485
Reproduction	219, 280	<i>Trachurus trachurus</i>	43
RP-HPLC	262	<i>Trichodesmium</i>	323
Run-up	531, 579	Tropical	323
		Tropical cyclone	475
<i>S. grevillei</i>	290	TSM	248
<i>S. tropicum</i>	290	Tsunami	313, 531, 549
Salcete Taluka	238	Turbidity	248
Salinity	92, 192, 429, 504	Turbidity maxima	136

Underwater surveillance	616	West coast of India	201
Upwelling	341	White patch disease	151
UV-B	423	Wind	128
		Wind speed	192
Valanthakad backwater	105	Wind-mixing	388
Vellar estuary	257		
<i>Vibrio fischeri</i>	262	Zooplankton	341
<i>Vibrio harveyi</i>	151	Zuari estuary	68
Water quality	105	¹⁵ N tracer technique	362
Wave forces	605	1-D mixed layer models	616
Wave refraction	509	²¹⁰ Po and ²¹⁰ Pb	449
Wave transformation	531		