

Species composition of Pelecypods and Cephalopods along Uran coast (Navi Mumbai)

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Species composition of Pelecypods

Class	Order	Family	Scientific Name
Pelecypoda	Arcoida	Arcidae	<i>Arca granosa</i> (Linnaeus, 1758)
			<i>Barbatia barbata</i> (Linnaeus, 1758)
			<i>Barbatia foliata</i> (Forsskål in Niebuhr, 1775)
			<i>Barbatia virescens</i> (Reeve, 1844)
			<i>Barbatia obliquata</i> (Wood, 1828)
	Ostreoida	Ostreidae	<i>Crassostrea virginica</i> (Gmelin, 1791)
			<i>Saccostrea scyphophilla</i> (Peron & Lesueur, 1807)
			<i>Saccostrea glomerata</i> (Gould, 1850)
	Pectinoida	Pectinidae	<i>Volachlamys tranquebaria</i> (Gmelin, 1791)
			<i>Volachlamys singaporina</i> (Sowerby II, 1842)
		Placunidae	<i>Placuna placenta</i> (Linnaeus, 1758)
	Veneroida	Corbiculidae	<i>Villorita cyprinoides</i> (Gray, 1825)
		Psammobiidae	<i>Hiatula diphos</i> (Linnaeus, 1771)

Species composition of Pelecypods

Class	Order	Family	Scientific Name
Pelecypoda	Veneroida	Trapezidae	<i>Trapezium sublaevigatum</i> (Lamarck, 1819)
		Veneridae	<i>Callista chione</i> (Linnaeus, 1758)
			<i>Chamelea gallina</i> (Linnaeus, 1758)
			<i>Dosinia caerulea</i> (Reeve, 1850)
			<i>Dosinia exoleta</i> (Linnaeus, 1758)
			<i>Gafrarium divaricatum</i> (Gmelin, 1791)
			<i>Katelysia japonica</i> (Gmelin, 1791)
			<i>Meretrix casta</i> (Gmelin, 1791)
			<i>Meretrix meretrix</i> (Linnaeus, 1758)
			<i>Meretrix lamarckii</i> (Deshayes, 1853)
			<i>Paphia rhomboides</i> (Pennant, 1777)
			<i>Pitar hebraeus</i> (Lamarck, 1818)
			<i>Protapes gallus</i> (Gmelin, 1791)

Species composition of Cephalopods

Class	Order	Family	Scientific Name
Cephalopoda	Myopsida	Loliginidae	<i>Loligo vulgaris</i> (Lamarck, 1798)
	Octopoda	Octopodidae	<i>Eledone cirrhosa</i> (Lamarck, 1798)
			<i>Octopus vulgaris</i> (Cuvier, 1797)
	Sepiida	Sepiidae	<i>Sepia officinalis</i> (Linnaeus, 1758)
Ascidiacea	Aplousobranchia	Euherdmaniidae	<i>Euherdmania claviformis</i> (Ritter, 1903)

Species composition of Pelecypods



Arca granosa



Barbatia barbata



Barbatia foliata



Barbatia virescens



Barbatia obliquata



Crassostrea virginica



Saccostrea scyphophilla



Saccostrea glomerata



V. tranquebaria



Volachlamys singaporena

Species composition of Pelecypods



Placuna placenta



Villorita cyprinoides



Hiatula diphos



Trapezium sublaevigatum



Callista chione



Chamelea gallina



Dosinia caerulea



Dosinia exoleta



Gafrarium divaricatum



Katelysia japonica

Species composition of Pelecypods



Meretrix casta



Meretrix meretrix



Meretrix lamarckii



Crassostrea virginica



Pitar hebraeus



Protapes gallus

Species composition of Cephalopods



Octopus vulgaris



Eledone cirrhosa



Loligo vulgaris



Sepia officinalis



Cuttlebone of S. officinalis_Dorsal view



Cuttlebone of S. officinalis_Ventral view

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Thank You!!



