

Building Environment (India) Pvt. Ltd.



Rashmi Kolatkar

1



We are not an obstacle to your dream project; we are an enabler.

- 700 plus projects
- 35 plus employees
- India and Qatar
- World Bank



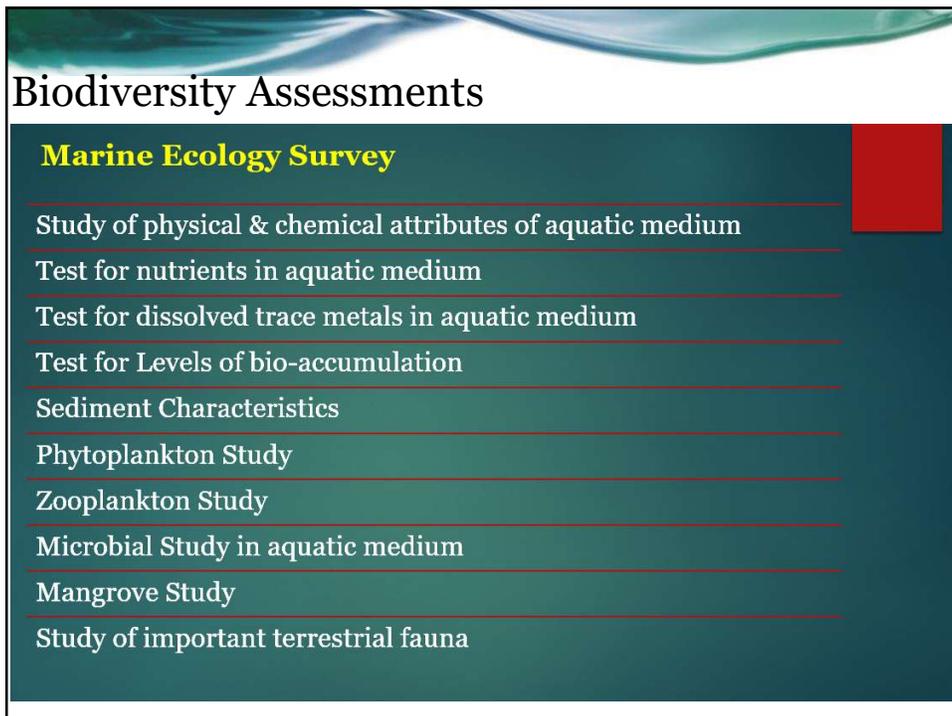
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Building Environment (India) Pvt. Ltd.(BEIPL)
 BEIPL, or Building Environmental Impact Assessment Private Limited, had its origins when We worked together on planning projects in Ahmedabad and Madhya Pradesh in early 2000s.

- **Mumbai Trans Harbor Link (MTHL)**
- **Mumbai Coastal Road Project (MCRP)**

3



Biodiversity Assessments

Marine Ecology Survey

- Study of physical & chemical attributes of aquatic medium
- Test for nutrients in aquatic medium
- Test for dissolved trace metals in aquatic medium
- Test for Levels of bio-accumulation
- Sediment Characteristics
- Phytoplankton Study
- Zooplankton Study
- Microbial Study in aquatic medium
- Mangrove Study
- Study of important terrestrial fauna

4

MUMBAI TRANS HARBOUR LINK



5

Mumbai Trans Harbor Link (MTHL)

JICA



6

Mumbai Trans Harbor Link (MTHL)

JICA – Flamingo's Survey



▷ BIRDS AND HABITATS SURVEY

7

Survey items

(1) Birds Survey

- Flamingo Survey (The Number of Flamingos, Flying Route, Roosting Area)
- Migratory Birds (Fauna of Migratory Birds)

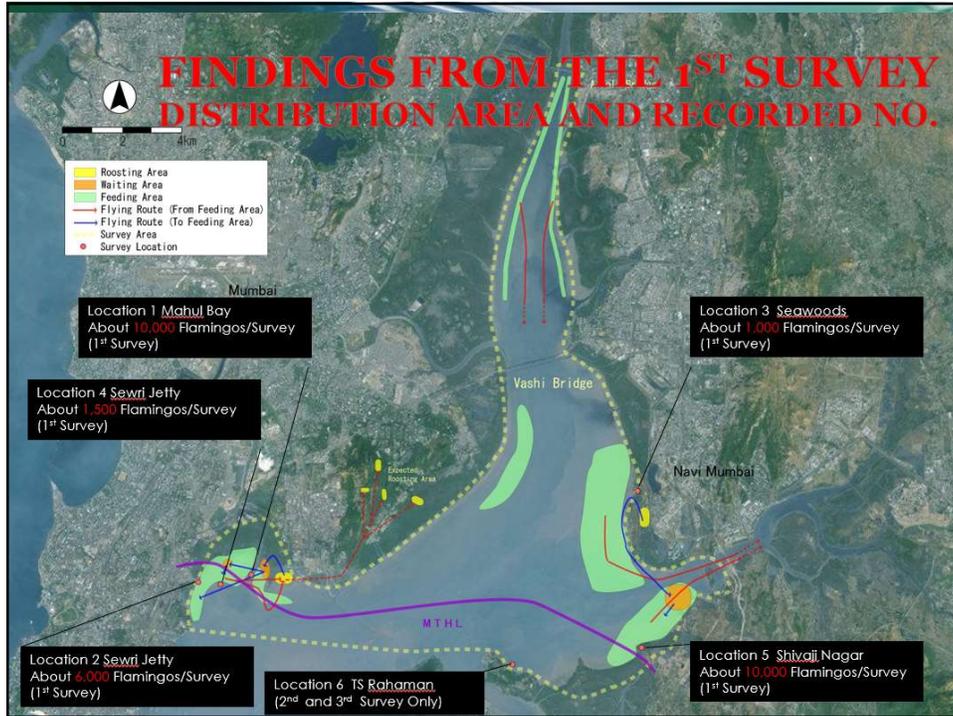
(2) Physical Habitat Survey

- Mudflat Survey (Distribution of Mudflat)
- Noise Survey (The Noise in Habitats of Lesser Flamingos)

(3) Habitat Environment Survey

- Flora Survey (Distribution of Mangrove, Mangrove Flora)
- Fauna Survey (Fish Fauna, Benthos Fauna, Plankton Fauna and Algae Flora)

8



9



10

Mumbai Coastal Road Project (MCRP)



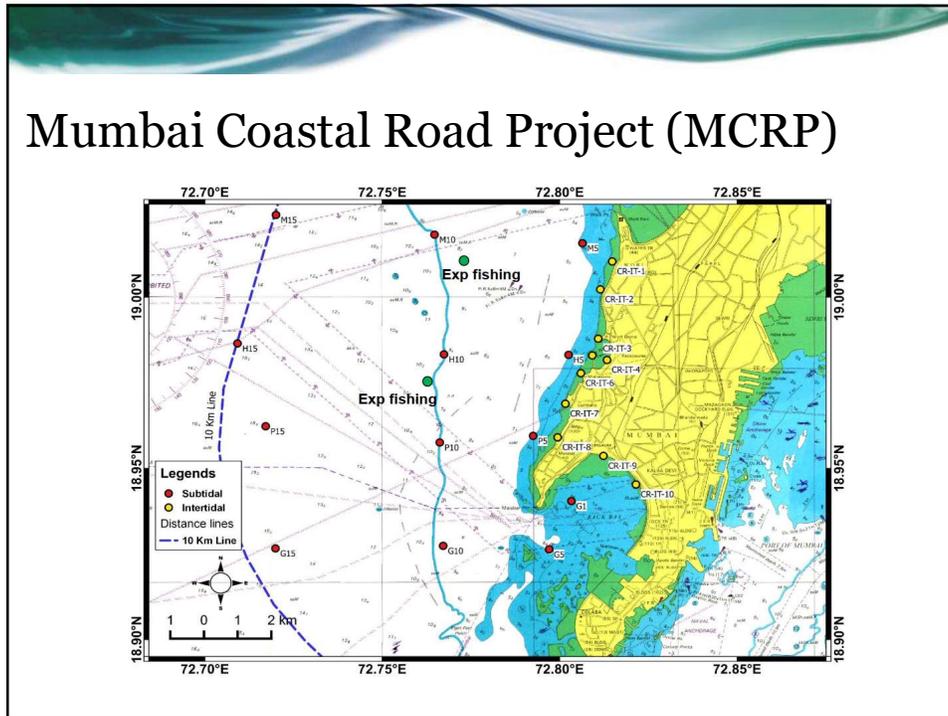
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Mumbai Coastal Road Project (MCRP)



12

Mumbai Coastal Road Project (MCRP)



13

Mumbai Coastal Road Project (MCRP)

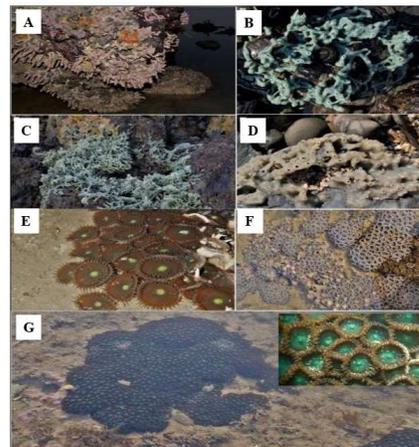
Seaweeds

Phylum	Species
Chlorophyta	Valonia sp
	Enteromorpha prolifera
	Caulerpa sp
Pheophyta	Sargassum sp
Rhodophyta	Predae felmannii
	Gelidium sp
	Spyridae sp
	Champia sp

Contd..

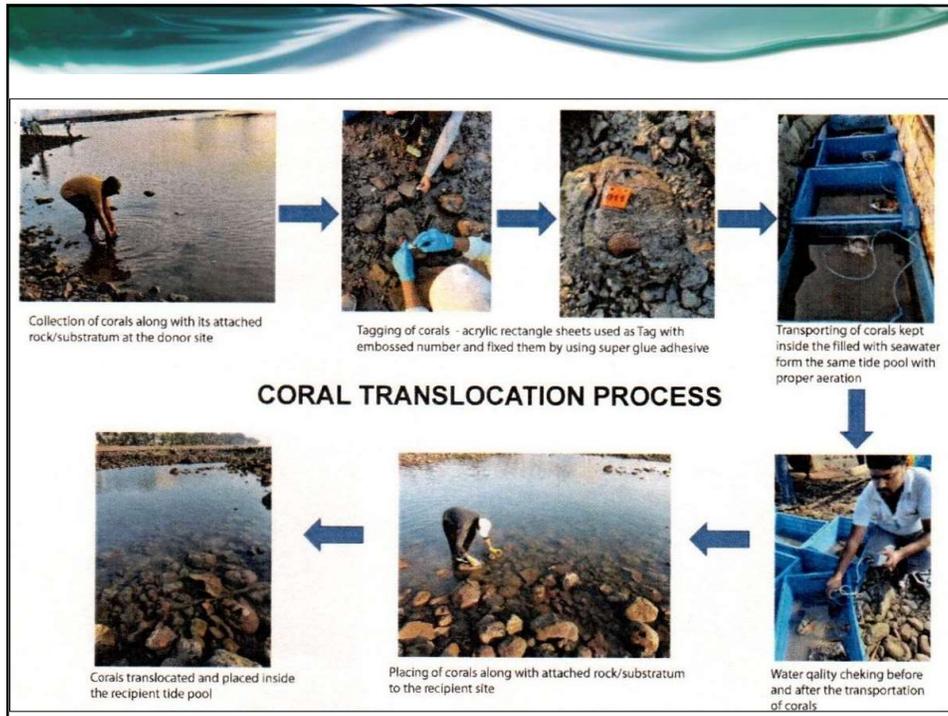
Sponges: Total 8 varieties of sponges were found during the study.

Sr.no.	Class	Order	Family	Genus
1	Demospongiae	Clionaida	Spirastrellidae	Spirastrella
2		Haplosclerida	Niphataidae	Amphimedon
3			Callyspongiidae	Callyspongia
4			Chalinidae	Haliclona
5		Suberitida	Haliclondriidae	Haliclona
6				Halichondria
7			Suberitidae	Suberites
8		Tetractinellida	Tetillidae	Tetilla



Sponges (A – D) and Zooanthids (E - G)

14



15

ep rise in refill prices and removal of subsidy ▶ Continued on P 15

BMC gets expert panel nod to hike reclamation for coastal road by 23%

Clara.Lewis@timesgroup.com

FROM 90 HA TO 111 HA		
	Earlier CRZ nod	Proposed change
Length	9.96km	10.56 km
Cost	₹5303cr	₹6425.4cr
Reclamation	90ha	111ha

▶ EAC directs BMC to inform SC & HC of revised coastal regulation zone clearance and take necessary approval, if deemed fit.
 ▶ Conservation of corals to be done as per a biodiversity management plan. Reclaimed surfaces to be monitored for growth of marine life/intertidal habitats.

It also informed EAC it will [unclear] hectare in [unclear] ween P [unclear] id the [unclear] movement [unclear] is includes.

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16

Mumbai Coastal Road Project (MCRP)



17

THANK YOU

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18