



CITIZEN SCIENCE
FIELD PROGRAMME

INTERTIDAL WALKS

with Marine Life of Andamans

NEIL ISLAND (SHAHEED DWEEP) · ANDAMAN SEA

Guided intertidal walks across the beaches of Neil Island (Shaheed Dweep), driven towards educating on marine biodiversity, changing oceans, climate and data collection. Discover hidden ecosystems on the shores and how we co-exist.



01 Why our activities are more than just a 'walk on the beach'

Every walk you take is paired with Marine Life of Andamans (MLOA) – Samudra Lab's citizen-science intertidal data collection initiative, with over 10,000 observations logged and growing. You're not just seeing the ocean – your observations help scientists study it.

"The oceans are changing. And here in the Andamans, we are just starting to understand the signs."

WHAT YOUR WALK CONTRIBUTES

Each walk includes a short observation activity – noting species, coverage, and signs of stress. A single tour group becomes part of a long-term coastal record.

WHY THIS REGION MATTERS

The Andaman Sea is one of the most data-sparse stretches of ocean in the world. What happens here mostly goes unrecorded – making every walk genuinely useful.

WHERE IT GOES

Data feeds into Samudra Lab's open-source ocean database – used by researchers, students, and conservationists. Every record counts.

MARINE LIFE OF ANDAMANS · INATURALIST

Browse the project on iNaturalist



Stats

Totals	Most Observations	Most Species	Most Observed Species
10350 Observations »	wild_world_around_us 621 observations	rahuldemello 333 species	Pore Corals 150 observations
1437 Species »	rahuldemello 563 observations	aditya_gadkari 292 species	Boring Giant Clam 121 observations
439 People »	coastalimpact 512 observations	sukinesh 281 species	Tawny Hermit Crab 96 observations
	priya_2696 392 observations	wild_world_around_us 272 species	Mottled Lightfoot Crab 78 observations
	benjamin_turman 376 observations	priya_2696 199 species	Ring-legged Fiddler Crab 73 observations

[CONTRIBUTE YOUR OBSERVATIONS →](#)

[JOIN THE PROJECT ON INATURALIST →](#)



Fossil Hike

ADVANCED

Observe the cross-section of the reef as you walk the shore where the sea has carried millions of years of history to t... surface.

Sitapur · 3 hrs



Coral Hike

BEGINNER

Find vibrant tide pools brimming with marine life, leading right up to the magnificent Natural Bridge rock arch.

Natural Bridge · 3 hrs

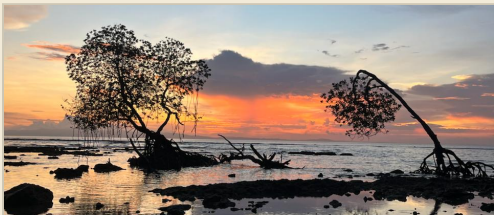


Reef Hike

BEGINNER

Watch life unfold in the tidepools as the tide draws back.

Ram Nagar · 2 hrs



Mangrove Hike

BEGINNER

Walk through the ecosystems fringing the ocean and the life that thrives there.

Bharatpur · 2 hrs



Night Hike

BEGINNER

As the world goes to sleep, the ocean comes to life. Explore the wonders of the intertidal under moonlight.

Bharatpur · 2 hrs



Jetty Hike and Microscopy

BEGINNER

Who said trash is waste? Collect trash and spot the cool life forms it supports.

Bharatpur · 2 hrs

ADULT

₹1,500

CHILD

₹1,000

+ ₹500 / person – Microscopy add-on

Max 6 per group · Timing is tide-dependent, confirmed at booking

SAFETY INSTRUCTIONS

You're walking the edge of the ocean – a living ecosystem. Please:

- Don't touch, disturb, or remove anything. Look closely, leave it as found.
- Wear sturdy footwear with good grip – terrain is uneven and slippery.
- Dress for outdoor exploration; you may get wet or muddy.

THINGS TO CARRY

Cap or hat

Sunglasses

Plenty of drinking water

Footwear with good grip

BOOK YOUR WALK

Get in touch

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samudralab.org
WhatsApp business account



SCAN TO CONTACT US