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The Official Newsletter of OSC

BLUE OCEAN

"Be the Change to See the Change"

A WARM WELCOME TO OCEAN SUSTAINABILITY CLUB (OSC)



MarEngr. Dr. Sajid Hussain
CEng CMarEng FIMarEST
IMO Maritime Ambassador,
Commandant,
Bangladesh Marine Academy
Chief Patron (OSC)

It is my immense pleasure to observe that an exceptional and excellent initiative is being taken at our Maritime Motherland.

It is even more inspiring that this is a very timely and useful venture that will direct our Cadets – our future Marine Professionals – being an integral part of it to participate and contribute in the activities related to Ocean Sustainability.

Every best wishes for the Senior Marine Professionals of our Academy behind this endeavour – Ocean Sustainability Club.



Capt. Kazi ABM Shameem
Deputy Commandant
Bangladesh Marine Academy
Chief Advisor (OSC)

Ocean is the abundance of living & non living resources for human kind but due to various human activities and over exploitations oceans are getting sick! We ought to take appropriate measures through education & growing awareness for the sustainable use of the oceans.

-Appreciate the initiatives towards formation of 'OSC' in BMA and wish you all a success.



Capt. Md.Feroz Mostafa
Nautical Instructor
Bangladesh Marine Academy
General Secretary &
Chief Coordinator (OSC)

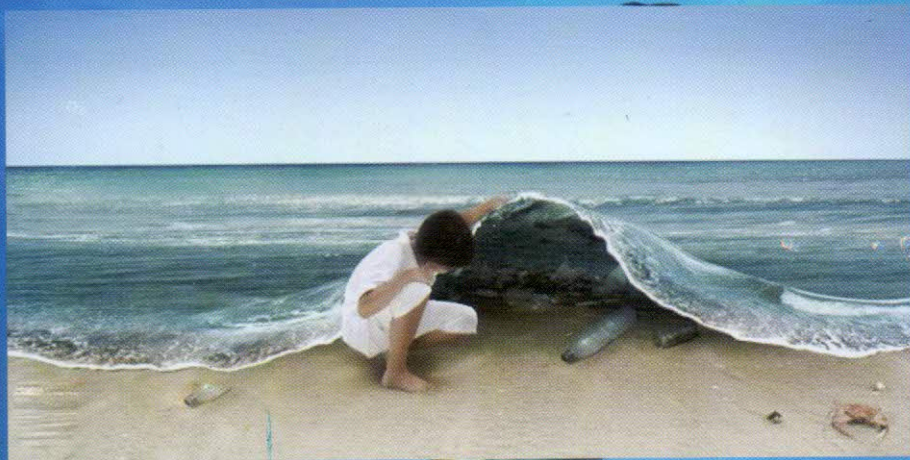
Ocean Sustainability Club(OSC) of Bangladesh Marine Academy is an initiative to encourage cadets, officers and all other staffs to play their role in protecting our blue planet by sustainably conducting their day-to-day activities. I am grateful to the Commandant and Deputy Commandant of the academy for their wholehearted support to establish the club. I also appreciate the sincere co-operation and teamwork always available to the club from the Cadets, Department heads, Faculty members and all other Staffs.

Hand in Hand, we can chart a path to a sustainable & green world.

Agendas (August to November'18)

- #Introduce garbage management plan for Bangladesh Marine Academy
- #Capacity building through Educational Program
- # Conduct awareness program for the cadets, officers & staffs through seminar
- #Carry out community clean-up campaign & Introduce app based tracking of plastic for record keeping and monitoring
- #Campaign through poster to promote sustainability concept within the Academy Campus
- #Launching of Newsletter(Blue Ocean)
- #My Bottle Campaign

MISSION & VISION



Ocean Sustainability Club(OSC) is a non profitable volunteer organization governed by the authority of Bangladesh Marine Academy , Chittagong . Cadets of the academy are the core members of the club. The primary objective of the club is to foster awareness of the marine and coastal environments of Bangladesh through educational programme .

MISSION STATEMENT

To perform educational activities and to arrange seminar that encourages the responsible use and conservation of coastal and marine ecosystems by the stakeholders.

To conduct scientific research to improve the health of Karnaphuli River and coastal area of Bay of Bengal where the coastal area near Bangladesh Marine Academy will get the most priority

To inform the public and the decision-makers about the natural resources of the Bay and threats to their long-term protection

To promote conservation of coastal and marine ecosystems of Bangladesh

To collaborate with other institutions and individuals whenever possible to move forward the Club's mission.

VISION

To be the leading platform in South East Asia to conserve the coastal and marine environment.

GOALS

To accomplish its mission initially the club will conduct its activities on the following subjects:

1. Marine Edification Program.
2. Marine Waste
3. Stakeholder integration
4. Accomplish sustainable projects to protect the marine environment
5. Conduct research work on the marine environment adjacent to the academy
6. Publish newsletter/wallpaper/magazine

VICTORY!
UK GOVERNMENT
JUST BANNED
MICROBEADS

INITIATIVE ACTIVITIES OF OUR CLUB

MICROBEADS

Microbeads are very small bits of plastic that manufacturers use to supply scrubbing power to body washes, exfoliators, toothpastes, and other cleaning products. They look like tiny spheres. They range in size from 1 millimeter, about the size of a pinhead, to 1 micrometer, too small to be seen by the naked eye. According to an estimate from the United Nations Environment Program, a typical exfoliating shower gel might contain as much plastic in microbead form as there is in its plastic container. From another source we came to know a single shower can result in around 100,000 plastic particles entering the ocean. These microbeads plastics, hardly visible to the naked eye. Wastewater treatment plants are not designed to filter them out. Sea animals absorb or eat microplastics beads.

These microbeads are passed along the marine food chain. It is likely that we are also ingest them.

Microplastics beads are not biodegradable and once they enter the marine environment, they are impossible to remove.



1st Day Activities:

DATE: 14-08-2018

- *Membership registration
- *Selection of the club council
- *Motto (Be the change to see the change)
- *General instruction regarding club activity
- *Vision
- *Mission
- *Discussion on marine education programme



- *Discussion on marine waste management
- *Discussion about plastic pollution at sea
- *Use of software for tracking & monitoring plastic waste
- *Discussion on upcoming agendas
- *Implementation of Garbage Management plan in BMA
- *Discussion about viva for scholarship

2nd Day Activities:

DATE: 19-09-18

- *Preparation for inauguration day presentation
- *Preparation of placards
- *Newsletter launching
- *Discussion on cadet's activity on board the ship
- *Poetry recitation on environmental protection

HOW WE CAN CONTRIBUTE TO OUR SOCIETY

REDUCE

#Bring your own shopping bag

About 1 million plastic bags are used every minute, and a single plastic bag can take 1,000 years to degrade. If you're already bringing reusable bags to the grocery store, you're on the right track, but if you're still using plastic produce bags, it's time to make a change.

#Use reusable bottles and cups

According to Food & Water Watch, bottled water produces 1.5 million tons of plastic waste per year, and these bottles require 47 millions gallons of oil to produce. By simply refilling a reusable bottle, you'll prevent some of these plastic bottles from ending up in landfills and oceans.

#Get the plastic off your face

Most of the plastics that's polluting the oceans are microplastics, tiny chunks that are next to impossible to filter out. These plastics can come from bigger items breaking down, but they are also commonly added to consumer products like face wash and toothpaste. There are many biodegradable alternatives, so avoid items with "polypropylene" or "polyethylene" on the ingredients list or consider making your own.

REUSE

Refill toners and cartridges where possible, around the office.

Buy used items as far as possible. Many electronic goods are made with plastic and once they are damaged, they simply clog our landfills. So try and buy used electronics, household furniture, bikes etc.

Use colorful plastic bottles for kids' arts and crafts projects. You can make colorful plastic bottle flowers, dreamcatchers, mobile, wall hanging, milk bottle elephants, plastic bottle turtles, bird feeders or bird houses, fruit containers, plastic bottle rockets, pen-pencil holders, etc.

RECYCLE

#Recycle at home:

You can recycle all plastic bottles. There are recyclable plastics in your bathroom- shampoo, conditioner, liquid soap, body wash and mouthwash bottles to mention a few.

#Recycle outdoor:

Don't just recycle at home. When you're out at the park, a sports stadium or at the beach, seek out public recycling bins. More public areas are making recycling bins conveniently located. If you can't find one, bring your recycling home with you. This will not only increase the amount of materials being recycled but can help reduce litter.

