

Report

On

Add-on Course on

Sustainable Fisheries Management

2018-2019



Raja Peary Mohan College

1, Acharya Dhruba Pal Road,

Uttarpara, Hooghly, West Bengal, Pin- 712 258.

Tel No.: (033)2663-0191, Mob: 7074292263

Website: <https://www.website.rpmcollege.edu.in/>, e-mail : rajapearymohancollege@gmail.com

ISO Certified

Ref: _____

Date: _____

DECLARATION FROM THE PRINCIPAL

This is to certify that all the data provided in this document is true to the best of my knowledge.

Add-On Course on

SUSTAINABLE FISHERIES MANAGEMENT



Department of Zoology and IQAC, RPMC

Starting
August 14th, 2018
Total Seats: 20

Course Director:
Dr. Sudip Kumar
Chakrabarty

Course Coordinator:
Jyoti Das

Course Offerings

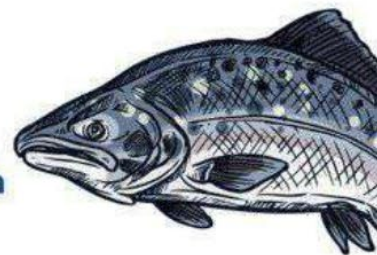
- *Fisheries Conservation and Restoration*
- *Fisheries Economics and Market Dynamics*
- *Fishes of Economic Importance*



**Raja Peary
Mohan College**

Further Information

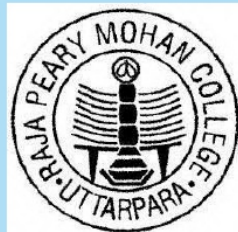
- ☎ +91 89612 92856
- 📍 1, Acharya Dhruva Pal Road,
Hooghly, Kotrung, Uttarpara, West
Bengal.



Add-On Course
On
Sustainable Fisheries Management



Organised by
Department of Zoology



Raja Peary Mohan College
Uttarpara, Hooghly

*Course to be conducted by the Department of Zoology, in collaboration with
IQAC, Raja Peary Mohan College*

Course Start Date: 14.08.18
Last Date of Application: 07.08.18

Key Topics to be Covered

- What is Sustainable Fisheries?
- Fisheries Conservation and Restoration
- Fisheries Policy and Governance
- Fisheries Economics and Market Dynamics
- Case Study: Sustainable Fish Farm Management

Course Objectives

- Understand the core principles of sustainable fisheries management.
- Explore techniques and strategies for fisheries conservation and habitat restoration.
- Analyze the role of policy and governance in shaping fisheries management.
- Examine the economic dynamics and market forces influencing fisheries sustainability.
- Apply theoretical knowledge to a real-world case study of sustainable fish farm management.

Overview of the Syllabus

Introduction to Sustainable Fisheries

- Definition and importance of sustainable fisheries management
- Ecological, economic, and social dimensions of fisheries
- Challenges and opportunities in achieving sustainability

Fisheries Conservation and Restoration

- Importance of biodiversity conservation in fisheries
- Habitat degradation and restoration techniques
- Fish passage improvement and protection of migratory species

Fishery Policy and Governance

- Legal and regulatory frameworks for fisheries management
- International agreements and their impact on local fisheries
- Incorporating traditional ecological knowledge into governance

Fisheries Economics and Market Dynamics

- Economic valuation of fishery resources
- Market forces affecting fishery sustainability
- Role of incentives and subsidies in promoting sustainable practices

Sustainable Fish Farm Management: Ecological Aspects

- Applying ecological principles to fish farm management
- Minimizing environmental impacts and maintaining water quality
- Integrated multitrophic aquaculture systems

Case Study Introduction: Magra Fish Farm

Course Outcome

Zoology Honours students will understand fisheries sustainability's many challenges and solutions after taking Sustainable Fisheries Management. They will understand the ecological, economic, and policy aspects of fisheries management and be able to critically analyse and address current fisheries issues. Students will learn about sustainable aquaculture practises from case studies and real-world examples like the Magra Fish Farm. This course will prepare graduates to conserve aquatic ecosystems, advocate for effective fisheries policies, and practise responsible and ethical fishery practises in their careers, ensuring the long-term health and resilience of our aquatic resources.

Course Coordinator: Mr. Jyoti Das

Course Director: Dr. Sudip Kumar Chakrabarty

Course Designer: Dr. Maitri Bose Biswas and Mr. Aradhana Chaudhary



RAJA PEARY MOHAN COLLEGE

রাজা প্যারীমোহন কলেজ

1, ACHARYA DHRUBA PAL ROAD, UTTARPARA, HOOGHLY, WEST BENGAL, PIN - 712 258

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১, আচার্য্য ধ্রুব পাল রোড উত্তরপাড়া, হুগলী, পশ্চিমবঙ্গ, পিন - ৭১২২৫৮,

দূরভাষ : ০৩৩-২৬৬৩-০১৯১ & ৭০৭৪২৯২২৬৩

NAAC Accredited with B grade (2.7); ISO 9001 : 2015

Ref. No. /সূচক সংখ্যা _____

Date /তারিখ 20.12.18

Extract of the Proceedings of the meeting of the IQAC of Raja Peary Mohan College,
Uttarpara, Hooghly, held on 12.12.2018 in the Principal's office.

Agendum No 3:

- 3) Resolved that the following new Certificate & Addon Courses to introduced from 2018-2019 even semester
- (i) Certificate Course in Value Education in Collaboration with Rama Krishna Mission Vivekananda Centenary College, Rahara
 - (ii) Add on Course on Sustainable Fisheries Management
 - (iii) Digital Journalism and Social Media

Sanjivito Bhattacharyya
Coordinator

Raja Peary Mohan College
Uttarpara, Hooghly

Coordinator,
Internal Quality Assurance Cell
Raja Peary Mohan College
Uttarpara, Hooghly

Principal

ইদীশপ্রভা
Raja Peary Mohan College
Uttarpara, Hooghly

PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly



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Date /তারিখ _____

Notice

It is hereby notified for all concerned that the classes of the Add-on Course on "Sustainable Fisheries Management" will commence from 14.08.2018.

Course Co-ordinator

Principal

PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly



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Date /তারিখ _____

Academic Session: 2018-19

List of Students Registered

Add on Course

On

Sustainable Fisheries Management

S.No.	Name	Subject	Course	Fees	Signature
1	Dyuti Mondal	Zoology	Hons.	150/-	Dyuti Mondal
2	Arko Roy	Zoology	Hons.	150/-	Arko Roy
3	Debrita Mojumdar	Zoology	Hons.	150/-	D. mojumdar
4	Shreejata Ghosh	Zoology	Hons.	150/-	S. Ghosh
5	Ankita Ghosh	Zoology	Hons.	150/-	Ankita Ghosh
6	Bhaswati Saha	Zoology	Hons.	150/-	Bhaswati Saha
7	Somnath Samanta	Zoology	Hons.	150/-	S. samanta
8	Tanusri Paul	Zoology	Hons.	150/-	T. Paul
9	Mandira Ghosh	Zoology	Hons.	150/-	Mandira ghosh
10	Debanjali Das	Zoology	Hons.	150/-	D. Das
11	Soumya Bandyopadhyay	Zoology	Hons.	150/-	Soumya Bandyopadhyay
12	Debarpita Das	Zoology	Hons.	150/-	D. Das
13	Sumana Pathak	Zoology	Hons.	150/-	S. pathak
14	Anirban	Zoology	Hons.	150/-	A. Mukherjee

	Mukherjee				
15	Samrat Banerjee	Zoology	Hons.	150/-	Samrat Banerjee
16	Saheli Sen	Zoology	Hons.	150/-	S. Sen.


Principal

PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

**Attendance List of the Participants
Add-On Course on "Sustainable Fisheries Management"**

S.No.	Name	14.08.18 (8:00 a.m. - 10:30 a.m.) Introductory Session	19.08.18 (10:30 a.m. - 5:30 p.m.)	26.08.18 (10:30 a.m. - 5:30 p.m.)	02.09.18 (10:30 a.m. - 5:30 p.m.)	09.09.18 (10:30 a.m. - 5:30 p.m.)	16.09.18 (10:30 a.m. - 5:30 p.m.)	22.09.18 (02:30 p.m. - 04:30 p.m.) Valedictory Session
1	Dyuti Mondal	P	Ab	Ab	Ab	Ab	Ab	Ab
2	Arko Roy	P	P	P	P	P	P	P
3	Debrita Mojumdar	P	P	P	P	P	P	P
4	Shreejata Ghosh	P	P	P	P	P	P	P
5	Ankita Ghosh	P	P	P	P	P	P	P
6	Bhaswati Saha	P	P	P	P	P	P	P
7	Somnath Samanta	P	Ab	P	Ab	P	P	P
8	Tanusri Paul	P	Ab	Ab	Ab	P	P	Ab
9	Mandira Ghosh	P	P	P	P	P	P	P
10	Debanjali Das	P	P	P	P	P	P	P
11	Soumya Bandyopadhyay	P	P	P	P	P	P	P
12	Debarpita Das	P	Ab	Ab	P	Ab	Ab	Ab

JUPITER

13	Sumana Pathak	P	P	P	P	P	P	P	P	P
14	Anirban Mukherjee	P	P	P	P	P	P	P	P	P
15	Samrat Banerjee	P	AB	AB	AB	AB	AB	AB	AB	AB
16	Saheli Sen	P	P	P	P	P	P	P	P	P



Course Co-ordinator



Principal

PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly



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Date /তারিখ _____

List of Students Completing the Add-On Course on Sustainable Fisheries Management

S.No.	Name	Signature
1.	Arko Roy	Arko Roy
2.	Debrita Mojumdar	Debrita Mojumdar
3.	Shreejata Ghosh	S. Ghosh
4.	Ankita Ghosh	Ankita Ghosh
5.	Bhaswati Saha	B. Saha
6.	Somnath Samanta	Somnath Samanta
7.	Mandira Ghosh	Mandira Ghosh
8.	Debanjali Das	Debanjali Das
9.	Soumya Bandyopadhyay	Soumya Bandyopadhyay
10.	Sumana Pathak	Sumana Pathak
11.	Anirban Mukherjee	A. Mukherjee
12.	Saheli Sen	Saheli Sen

Course Coordinator

Principal

PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly



Raja Peary Mohan College

Sustainable Fisheries Management

14.08.18 to 22.09.18

Certificate of Completion

This is to certify that

Arko Roy.....of

Raja Peary Mohan College has successfully completed the Add-on Course on Sustainable Fisheries Management organised by the Department of Zoology in collaboration with IQAC, Raja Peary Mohan College with a total contact hour of 38 hours.

Principal
Raja Peary Mohan College

