

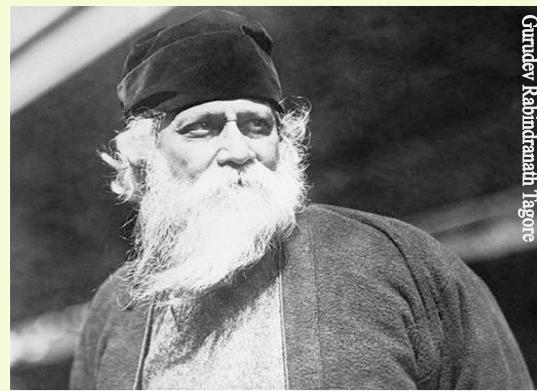
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Gaudet Rabindranath Tagore



Sir Daniel Hamilton

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International Conference
on
Livelihood Promotion, Bio-diversity
Conservation and Social Security in Indian Sundarbans

Organized by
 The Department of Plant Protection,
 Palli-Siksha Bhavana (Institute of Agriculture),
 Visva- Bharati, Sriniketan
 &
 Hiranmaypur Agro-horticultural Society for Technology and
 Rural Development, Basanti, South 24 Parganas
 in collaboration with
 Andrewspalli Centre for Integrated Development
 Jogeshganj Project, North 24 Parganas
 &
 Techno India University
 EM-4, Sector-V, Salt Lake, Kolkata-91, West Bengal



December 7-9, 2018

**Venue: Eco-Tourism Hub, Techno India University, Jharkhali,
 South 24 Parganas, West Bengal, India
 Conference Mail ID: sundarban.con2018@gmail.com**

The Sundarbans provides sustainable livelihoods for millions of people in the vicinity of the site and acts as a shelter belt to protect the people from storms, cyclones, tidal surges, sea water seepage and intrusion. The area provides livelihood in certain seasons for large numbers of people living in small villages surrounding the property, working variously as wood-cutters, fisherman, honey gatherers, leaves and grass gatherers. — United Nations Educational Scientific and Cultural Organisation (UNESCO)

About the Conference

The Indian Sundarbans lies on the southern fringes of the State of West Bengal, where the Gangetic plains meet the Bay of Bengal. The site of the world's largest ecosystem, the Sundarbans is an archipelago of several hundred islands, spread across 9,360 sq. kms in India and 16,370 sqkms in Bangladesh. In India, the Sundarbans extends over two districts - 13 blocks in South 24 Parganas and 6 in North 24 Parganas. The Sundarbans, a coastal, underdeveloped area, is one of the most visible victims of the ravages of climate change in India. Fragility of the ecosystem, coupled with underdevelopment, has made this region particularly vulnerable. With rising sea levels, coastal areas face the threat of more severe and frequent floods, erratic rainfall and cyclones. The inter-governmental plan on Climate Change or IPCC, in 2007, warned that low lying areas of the world would bear the maximum brunt of climate risks because of sea level rise and salt water intrusion into underground aquifers. Salt water intrusion into the ground and ground water makes agriculture difficult and contaminates sources of drinking water, and has already affected Sundarbans for the last 5 decades, with salinity levels in soil and water increasingly making the area inhabitable. Livelihood opportunities have been shrinking in the Sundarbans over the years: this is evident from the quantum jump in the numbers of people engaged in marginal labour- those who worked less than 183 days in the year- between 1991 and 2001. The economy of the Sundarbans is based on agriculture, fishing and collection of non-timber forest produce (NTFP), honey collection and all-natural resource-based activities. Agriculture offers livelihood about 60.32 per cent of the population, consisting of both cultivators and daily wage earners. About 17 percentages are engaged in fishing, which includes those who own their boats and nets and those who work as daily labourers on the fishing trawlers. The other organized and unorganized sectors- which include people with regular employment such as petty jobs with the governments, labourers, and the self-employed (such as artisans and hawkers) - make up 22.3 per cent of the workforce. In the context of poverty in India's rural areas, 43.51 per cent of the populations in these 19 blocks are living below the poverty line (BPL). The poverty ratios in the remaining blocks in these two districts are much better.



Theme & Sub-theme

A. Farm Based Livelihoods

- Livelihoods diversification across multiple farm sectors both plant and animal
- Technology improvement in different livelihoods
- Promotion of alternative livelihoods to reduce dependency on land, forests, human-wild life conflicts, ecological destruction, etc.
- Policy and Institutional Issues in farm based Livelihoods in Sundarbans
- Social security and protection for the needy and helpless people of Sundarbans
- Financing farm based livelihoods

B. Non-farm based Livelihood option

- Eco-Tourism
- Entrepreneurship
- Post harvest technologies, processing and aggregation
- Financing non-farm based livelihoods options
- New Jobs in Sundarbans
- Policy and Institutional issues in non farm Livelihoods
- Gender issues in farm and non-farm livelihood

C. Conservation Challenges against biotic and abiotic stress and Local Response

- Bio-diversity Conservation and Development: Changing paradigms
- Social and cultural practices of Conservation of Ecosystem: Myths and Realities
- Alternative energy/technology response to conservation challenges
- Institutional and policy issues in conservation and local planning

D. Climate Change, Disaster risk reduction and adaptations

- Disaster management and climate resilient production systems
- Climate Prediction for disaster and risk reduction and climate change adaptation
- Mitigation of climate change effect through contingent cropping with reference to post Aila

E. Information Technology for Coastal Zone Management

- Library as information centre for livelihood development and disaster management
- Weather forecasting and Agro-advisory
- Application of Geo-spatial Technologies
- Mobile registration for Agro-advisory

Call for Papers

The participants are invited to present their paper on the above-mentioned sub-themes or related topics.

- **Oral presentation:** The expert committee will sort list the research paper submitted by the participants for oral presentation. Each presenter will get 10 minutes to present the paper.
- **Poster presentation:** The poster session will organise covering all the themes identified in the conference to encourage wider interaction and sharing of information. The size of the poster shall be 75 cm x 100 cm, briefly sharing title, author(s) name and affiliation, objective, methodology, results and summary or conclusion in bulleted form. Any non-poly product for preparation of poster is appreciated.

Participants are requested to submit full paper after notification for acceptance of abstract as per following schedule:-

Important Date

Conference date	December 7-9, 2018
Abstracts' submission deadline	November 12, 2018
Notification of Abstracts' acceptance or rejection	November 20, 2018
Full paper submission	November 27, 2018
Last date of Registration	November 27, 2018

Conference Mail ID: sundarban.con2018@gmail.com

Guidelines for Paper Submission

The Abstract should be within 300 words, typed in Times New Roman. The abstract should contain Title (12 pt font size), Name of the author(s) with affiliation and address (the name of the presenting author should be marked with asterisk) and e-mail of the corresponding author. Only registered participants will be appreciated by certificate. The entire abstract including text and keywords (4-5 words) typed in 12 pt font size must be sent as MS-WORD to the Organizing Secretary through e-mail (sundarban.con2018@gmail.com) within **12.11.2018**. Acceptance of the paper will be acknowledged accordingly. Full papers need to be submitted by **27.11.2018**. Please visit www.visva-bharati.ac.in for detail. Selected paper will be published in a book with ISBN number. All the correspondences are to be made through e-mail and no hard copy of abstract/paper will be accepted.

Publication Opportunity

Selected papers will be published in the form of an edited book (peer-reviewed) with ISBN Number (without any publication cost) or in a peer-reviewed, indexed, UGC approved international journal (with minimum publication cost) as per the preference of the contributors

Registration for the Conference

Category	Registration Fees *	
	With accommodation	Without accommodation
SAARC COUNTRIES		
Professionals/Teachers/Researchers	INR 5000	INR 3000
Research Scholars/ Students for paper presenter	INR 3000	INR 2000
Accompany person (without kits)	INR 3000	INR 2000
OTHER THAN SAARC COUNTRIES		
For foreigners	\$200	\$150

*Registration fee includes seminar kits, fooding (breakfast, lunch and dinner) and Sundarban trip. After due date (27.11.2018), an amount of extra INR 500 (for SAARC countries) and \$ 50 (other than SAARC countries) will be charged for registration.



Payment of Registration Fees

(a). Indian participants:

In case of Indian participants, the registration fee may be paid through Demand Draft in favour of 'The Secretary, Hiranmaypur Agrohorticultural Society for Technology and Rural Development' payable at Bank of Baroda, Canning or through money transfer (to be intimated immediately after the transfer of money with receipt through conference e-mail ID: sundarban.con2018@gmail.com). The last date for the receipt of the registration form along with registration fee is November 27, 2018.

Details of the Bank information

Name of A/C holder: Hiranmaypur Agrohorticultural Society for Technology and Rural Development
Bank A/C No.: 42240100007177
Bank & Branch: Bank of Baroda, Canning Branch
IFS Code: BARB0CANNIN
MICR Code: 700012096

(b). Foreign participants:

In case of foreign participants, the registration fee may be paid through money transfer (to be intimated immediately after the transfer of money with receipt through conference e-mail ID: sundarban.con2018@gmail.com). The last date for the receipt of the registration form along with registration fee is November 27, 2018.

Details of the Bank information

Bank A/C - 1

Name of A/C holder: Visva-Bharati University Project
A/C No.: 50100195564478
Bank: HDFC Bank Ltd.
Branch: Bolpur
IFSC: HDFC0002785
MICR: 731240002
Swift code: HDFCINBBICAL

Bank A/C - 2

Name of Account holder: Andrews Palli Centre for Integrated Development
A/C No.: 37345588031
Bank: SBI
Branch Code: 02027
IFSC: SBIN0002027
MICR: 731002001
SWIFT Code: SBININBB337

How to reach the venue?

Route 1: Kolkata/Howrah Rly. Station to Sealdah Rly. Station (4-6 km aprox.) by Bus/Taxi, Sealdah to Canning (55 km aprox.) by local Train, Canning to Jharkhali (38 km aprox.) by Bus/Magic car/Auto/Motor van (You can reach from Netaji Subhas Chandra Bose International Airport, Kolkata to Sealdah Rly Station by Taxi/Bus).

Route 2: Dharmatala (Kolkata) to Basanti (Sonakhali) by Bus (77 km aprox.), Basanti to Jharkhali (21 KM) by Bus/Magic car/Auto/Motor van.

Route 3: Netaji Subhas Chandra Bose International Airport, Kolkata to Jharkhali (102 km) by Taxi/other hired car
Conveyance facilities / schedules during the conference to be intimated in due time before the commencement of the programme.

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Registration Form

INTERNATIONAL CONFERENCE ON LIVELIHOOD PROMOTION, BIO-DIVERSITY CONSERVATION AND SOCIAL SECURITY IN INDIAN SUNDARBANS

Organized by

The Department of Plant Protection, Palli-Siksha Bhavana (Institute of Agriculture), Visva- Bharati, Sriniketan and Hiranmaypur Agro-horticultural Society for Technology and Rural Development, Basanti, South 24 Parganas in collaboration with Andrewspalli Centre for Integrated Development, Jogeshganj Project, North 24 Parganas and Techno India University, EM-4, Sector-V, Salt Lake, Kolkata-91, West Bengal

December 7 – 9, 2018

Venue: Eco-Tourism Hub, Techno India University, Jharkhali, South 24 Parganas, West Bengal, India

Name of the Participant (in Block letters): _____

Sex: _____ Country: _____

Category: (a) Faculty (b) Practitioner/Professional (c) Research Scholar/Student*

Designation of the Participant: _____

Institute/University/Organization: _____

Address for Communication: _____

Tel/Mob: _____, Registration fee: _____

e-mail ID: _____

**Demand Draft (DD) No. _____ Date _____ Issuing Bank _____

**Money Transfer Receipt No. _____ Date _____

[(a). **For Indian participants** – Name of A/C holder: Hiranmaypur Agrohorticultural Society for Technology and Rural Development, Bank A/C No. : 42240100007177, Bank & Branch: Bank of Baroda, Canning Branch, IFS Code: BARB0CANNIN, MICR Code: 700012096.

(b). **For Foreign participants** – (i). Name of A/C holder: VISVA BHARATI UNIVERSITY PROJECT, Bank A/C No.: 50100195564478, Bank: HDFC Bank Ltd., Bolpur Branch, IFS Code: HDFC0002785, MICR Code: 731240002, Swift code: HDFCINBBCAL

(ii). Name of Account holder: Andrews Palli Centre for Integrated Development, A/C No.: 37345588031
Bank: SBI (02027), IFSC: SBIN0002027, MICR: 731002001, SWIFT Code: SBININBB337]

Expected date and time of arrival: _____, Expected date and time of departure: _____

Accommodation required: Yes/No No. of accompanying person: _____

Post symposium tour: Yes/No

Date: _____

Signature of the Participant

*Copy of Identity Card may be attached/uploaded with the Registration Form

**Kindly e-mail (sundarban.con2018@gmail.com) scanned copy of DD/Money Transfer Receipt with the Registration Form

Conference Mail ID: sundarban.con2018@gmail.com