



"Educating hearts and minds"

HOLY CROSS COLLEGE

ACCREDITED BY NAAC WITH 'A+' GRADE (CYCLE:2)

Tripura University Reg. Code: 17

Jubatara, P.O. Lembucherra, Tripura West Pin-799210

Phone: 0381-2915930, +91 9402315672

email- principalhccagt@gmail.com

Web: www.holycrosscollege.in

Report on People's Biodiversity Register (PBR)

Department of Botany

Holy Cross College

Lembucherra

Date- 23rd May 2023 to 4th June 2023

A People's Biodiversity Register is a document that contains comprehensive information about the biodiversity in a specific area. It includes details about the flora, fauna, traditional knowledge, and practices related to biodiversity conservation. By compiling this information, the PBR helps in understanding and managing the local biodiversity effectively. The PBR is an important tool for documenting and conserving biodiversity at the local level. Creating awareness about biodiversity conservation and documenting the local flora and fauna through the PBR is a significant step towards protecting and preserving the rich natural heritage. It is an excellent initiative that promotes environmental education, research, and community involvement in safeguarding biodiversity for future generations.

Holy Cross College participated in a nationwide initiative of PBR up-gradation and verification in collaboration with the Tripura Biodiversity Board (TBB) and the National Biodiversity Board (NBA) regarding the celebration of International Day for Biological Diversity (IDB) on May 22, 2023, in conjunction with Mission LiFE & Environment Day celebrated on June 5, 2023. A total of 29 students of Holy Cross College were involved in the preparation of the PBRs of 14 Gram Panchayats (GPs) and Village Councils (VCs) under the guidance of Dr Somnath Kar, Assistant Professor, Department of Botany, HCC between 23rd May 2023 to 4th June 2023



Picture: PBR sessions with the students inside the classroom before going to the field.

The preparation of the People's Biodiversity Register (PBR) by the students at Holy Cross College in Agartala shows their commitment to biodiversity conservation and environmental awareness. This involvement of the selected students reflects the importance of engaging young people in environmental conservation efforts. Their contributions in documenting the biodiversity of West Tripura through GPs and VCs would have helped in gathering accurate and detailed information.



Skm
14/06/23

Dr. Somnath Kar
Assistant Professor
Department of Botany
Holy Cross College
Agartala

[Signature]
14.6.23
HEAD

Department of Botany,
HOLY CROSS COLLEGE, AGARTALA



"Educating hearts and minds"

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HOLY CROSS COLLEGE

(An ISO 9001:2015 certified Institution)

Tripura Central University Reg. Code: 17

Jubatara, P.O. Lembucherra, Mohanpur Road, Tripura (W) Pin - 799210

Phone: (0381) 286 5222 / 09402315672, Fax: (0381) 2342572

E-mail: principalhccagt@gmail.com

Web: www.holycrosscollege.in

Date: 19/05/2023

List of Students and Assigned GPs and VPs

SL. No.	Name of the students	Ph. No.	Name of the Village	GP/VC
1	Bishal Saha	9362257436	Lembucherra	GP
2	Biraj Deb	7005256693	Lembucherra	GP
3	Bipratip Dhar	8794130618	Uttar Lembucherra	GP
4	Abhradeep Majumdar	9366438207	Uttar Lembucherra	GP
5	Tuhi Chowdhury	8787489748	Sipai Para	VC
6	Poushali Bhattarcharya	8794105817	Sipai Para	VC
7	Prajna Debbarma	7629057409	Debendrachandranagar	VC
8	Ojaswini Jamatia	9863548044	Debendrachandranagar	VC
9	Neha Singha	8787369890	Sambhu Ram Para	VC
10	Rinku Noatia	7630031812	Sambhu Ram Para	VC
11	Sapratik Debbarma	7005242982	Rajghat	VC
12	Siyari Jamatia	7005528590	Rajghat	VC
13	Bocholong Debbarma	8787528058	Abhicharan	VC
14	Naimur Nahar Munnice	7005223382	Abhicharan	VC
15	Tanuja Tripura	8731067328	Gamchakobra	VC
16	Snigdha Roy	6009559862	Gamchakobra	VC
17	Sautam Debbarma	7628807135	Fatikcherra	GP
18	Joydeep Debbarma	7640982498	Fatikcherra	GP
19	Vishal Kumar	7085917892	Kalacherra	GP
20	Sindrila Debbarma	8794429556	Kalacherra	GP
21	Rajib Debbarma	9366443161	Mantala	GP
22	Abir Bhattacharjee	6909475538	Mantala	GP
23	Saptadeep Talukdar	9863452911	Ishanpur	GP
24	Zulius Debbarma	7629041287	Ishanpur	GP
25	Antrina Debbarma	9863003537	Ishanpur	GP
26	Mousumi Datta	7640949543	Uttar Gandhigram	GP
27	Doulat Bhowmik	8259922368	Uttar Gandhigram	GP
28	Tamson Mog	8787318327	Paschim Gandhigram	GP
29	Jasmine Chakma	9863728205	Paschim Gandhigram	GP

B. M. Saha
19/05/2023

Principal
Holy Cross College
Agartala

PRINCIPAL
HOLY CROSS COLLEGE
AGARTALA

S. Kar
19/05/2023

Dr. Somnath Kar
Assistant Professor
Department of Botany
Holy Cross College, Agartala

Dr. Somnath Kar
Assistant Professor
Department of Botany
Holy Cross College, Agartala.



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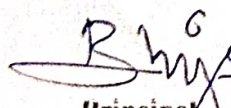
Web: www.holycrosscollege.in

Date: 31/08/2023

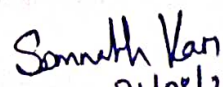
List of Villages and Assigned GPs and VPs

PBR of the listed villages were completed by the students of Holy Cross College, Agartala

SL. No.	Name of the Village	GP/VC
1.	Lembucherra	GP
2.	Uttar Lembucherra	GP
3.	Sipai Para	VC
4.	Debendrachandranagar	VC
5.	Sambhu Ram Para	VC
6.	Rajghat	VC
7.	Abhicharan	VC
8.	Gamchakobra	VC
9.	Fatikcherra	GP
10.	Kalacherra	GP
11.	Mantala	GP
12.	Ishanpur	GP
13.	Uttar Gandhigram	GP
14.	Paschim Gandhigram	GP


Principal 31/08/2023
Holy Cross College
Agartala

PRINCIPAL
HOLY CROSS COLLEGE
AGARTALA


31/08/23
Dr. Somnath Kar
Assistant Professor
Department of Botany
Holy Cross College, Agartala



Picture: Sample Certificates received by the students



TRIPURA BIODIVERSITY BOARD
AGARTALA, TRIPURA

No. F.24 (4-7)/FOR-TBB/Part-I/2019/ 292 - 93
GOVERNMENT OF TRIPURA
TRIPURA BIODIVERSITY BOARD
FOREST DEPARTMENT
ARANYA BHAWAN, GURKHABASTI,
AGARTALA, TRIPURA (W).

Dated: 06/05/2023

To
The Principal
Holy Cross College,
Jubatara, Lembucherra
Agartala, West Tripura

Sub: Upgradation of Peoples Biodiversity Register (PBR) through the Graduate and post graduate students of the Botany/ Zoology/Biology discipline- reg

Ref. No: Letter received from National Biodiversity Authority, Chennai vide no F. No.9/287/SBB/23-24/264 dated 29/04/2023.

Sir/ Madam,

In reference to the subject cited above this is to inform you that Tripura Biodiversity Board (TBB) has received a letter dated 29/04/2023 from Secretary, National Biodiversity Board (NBA) regarding celebration of **International Day for Biological diversity (IDB)** scheduled on **22nd May 2023** in conjunction with **Mission LiFE & Environment Day** to be celebrated on **5th June, 2023**. It is mentioned in the letter that the Hon'ble MoEF&CC will be launching a nationwide initiative of PBR up-gradation cum verification on 23rd May, 2023 from the state of Goa. In this process, the services of graduate and post graduate students of the Botany/ Zoology/ Biology disciplines across the country will be drawn to participate in the programme starting from **23rd May to 4th June 2023**. During the period, more than 10,000 PBRs are to be updated by the University/ College students studying Botany/ Zoology/ Biology courses in all the States and Union Territories. The participating students will be awarded with participation certificate for participation in this national exercise. In this connection a Standard Operating System (SOP) has been given by NBA (copy enclosed). As per SOP, TBB will provide necessary training and guidance. TBB also arrange the involvement of the Technical Support Group (TSG) in this exercise.


In this connection I would like to inform you that TBB has selected the following colleges and universities:

Sl.No.	Name of College	No. of PBR to be up-graded
1.	Holy cross college, Agartala,	7 Nos.

In connection with the above I would like to request you to kindly give necessary instruction to the students of Botany/ Zoology/ Biology discipline to participate in this national exercise.

Your kind co-operation is solicited.

Enlco: As stated


(Pravin Agrawal, IFS)
Member Secretary
Tripura Biodiversity Board

Copy to:

1. Dr Somnath Kar, Asst. Professor, Department of Botany, Holy Cross College (Expert Committee Member, TBB) for kind information.



ONE EARTH - ONE FAMILY - ONE FUTURE

No.F.24 (4-7)/For-TBB/Part-I/2019/ 373 - 90
GOVERNMENT OF TRIPURA
TRIPURA BIODIVERSITY BOARD
FOREST DEPARTMENT
ARANYA BHAWAN, GURKHABASTI
AGARTALA, WEST TRIPURA

Dated: 12/05/2023

MEETING NOTICE

Subject: Training for different colleges/ University regarding up-gradation of Peoples Biodiversity Registers (PBRs)-reg

Tripura Biodiversity Board (TBB) desires to hold a training with the following colleges regarding up-gradation of PBRs. In this connection a presentation will be given by the Expert Committee Member of TBB Dr Koushik Majumder, Research Associate, Dept. of BCRU, Dept. of Botany, Tripura University on 15/05/2023 at 05:00 PM in the conference hall of Forest Department Headquarter, 3rd Floor, Aranya Bhawan, Gurkhabasti, Agartala.

Professors/ Asst. Professors from the following colleges/ university are cordially requested to attend the training.

Sl.No.	Name of College/University
1.	Govt. Degree College, Kamalpur
2.	Swami Vivekananda Mahavidyalaya, Mohanpur
3.	Holy cross college, Agartala,
4.	Ramakrishna Mahavidyalaya, Kailasahar
5.	Iswar Chandra Vidyasagar College, Belonia
6.	Tripura University, Agartala

Sd/-
(Pravin Agrawal, IFS)
Member Secretary
Tripura Biodiversity Board


To

1. The Principal, Govt. Degree College, Kamalpur
2. The Principal, Swami Vivekananda Mahavidyalaya, Mohanpur
3. The Principal, Holy cross college, Agartala,
4. The Principal, Ramakrishna Mahavidyalaya, Kailasahar
5. The Principal, Iswar Chandra Vidyasagar College, Belonia
6. The HoD, Dept. of Botany, Tripura University for kind information.

Copy also to:

1. PPS to the Chairman, Tripura Biodiversity Board (Principal Secretary, Forests), Govt. of Tripura for kind information.
2. The PS to the Member Secretary, Tripura Biodiversity Board for kind information.
3. The Director, Higher Education Department, Govt. of Tripura for kind information.
4. The DFO, DD, O/o the PCCF & HoFF, Tripura for kind information & necessary direction.
5. Dr. Koushik Majumder, Research Associate, Dept. of BCRU, Dept. of Botany, Tripura University, Agartala.

6. Dr. Satyapriya Roy, Asst. Prof., Dept. of Human Physiology, Kamalpur College.
7. Dr. C Lalrinchana, Asst. Prof., Zoology Dept., Kamalpur College
8. Dr Lalawmkima Darlong, Asst. Prof., Botany Department, Kamalpur College.
9. Dr Animesh Dey, Asst., Prof., Zoology Dept., Kailashahar College.
10. Dr Somnath Kar., Asst., Prof., Holy Cross College.
11. Dr S. K. Jamatia, Asst., Prof., Mohanpur College.
12. Dr. Subranil Barma, Asst., Prof., Belonia College.


(Anima Das, TFS)
Assistant Conservator of Forests
Tripura Biodiversity Board



GOVERNMENT OF TRIPURA
TRIPURA BIODIVERSITY BOARD
ARANYA BHAWAN, GURKHABASTI
AGARTALA, TRIPURA(W)

No. F. 24(8-22)/For-TBB/IDB/2023/ 441-42

Dated:

To
The Principal
Holy Cross College
Lembucherra, Tripura

Subject: Invitation to Participate for the State Level Seminar on 22th May 2023 for celebration of **"International Day for Biological Diversity" (IDB)-2023** -reg.

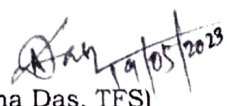
Madam/Sir,

Tripura Biodiversity Board (TBB) is going to observe the **"International Day for Biological Diversity" (IDB) - 2023** on the theme - **"From Agreement to Action: Build Back Biodiversity"** on 22nd May, 2023 at JICA Conference Hall, Prakriti Bhawan, Hatipara, Gandhigram.

In this connection, Tripura Biodiversity Board (TBB) is going to conduct a seminar for discussion on various issues related to Biodiversity and its Conservation. In this connection, I am directed to request you to kindly depute 10 (Ten) students of your esteemed college to attend the seminar at 11.00 AM on 22nd May, 2023 at JICA Conference Hall, Prakriti Bhawan, Hatipara, Gandhigram.

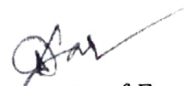
It would be an honor to have your attendance at this seminar on 22nd May, 2023 at JICA Conference Hall, Prakriti Bhawan.

Yours faithfully,


(Anima Das, TFS)
Assistant Conservator of Forests
Tripura Biodiversity Board

Copy to:

1. Dr. Somnath Kar, Assistant Professor, Department of Botany, Holy Cross College for kind information.


Assistant Conservator of Forests
Tripura Biodiversity Board



National Biodiversity Authority

राष्ट्रीय जैव विविधता प्राधिकरण

(Statutory Body of Ministry of Environment, Forest and Climate Change, Government of India)



Dr. B. Balaji, IFS
Secretary

+91 44 2254 1071

secretary@nba.nic.in www.nbaindia.org

5th Floor, TICEL Bio Park, CSIR Road,
Taramani, Chennai - 600 113, Tamil Nadu, India.

5वां तल, टाइसल बायो पार्क, सीएसआईआर रोड,
तरमणि, चेन्नई-600 113, तमिल नाडु, भारत.

F. No. 9/287/SBB/23-24 /264.

Date: 29.04.2023

All the Member Secretaries of SBBs/UTBCs

Sub: Celebration of National Event of " International Day for Biological Diversity (IDB)
Scheduled on 22 May 2023 in Conjunction with Mission LiFE & Environment Day to be
Celebrated on 5 June, 2023 - **Theme of IDB 2023: " From Agreement to Action- Build Back Biodiversity"** – reg

Sir,

This is to inform you that this year the National event of International Day for Biological Diversity (IDB) will be celebrated in Mumbai, Maharashtra. Subsequent to the event, the Hon'ble ME FCC will be launching a nationwide initiative of PBR updation cum verification on 23rd May, 2023 from the state of Goa. In this process, the services of graduate and post graduate students of the Botany/Zoology/Biology disciplines across the country will be drawn to participate in the programme starting from 23rd May to 4th June 2023. During the period, more than 10,000 PBRs are to be updated by the University/College students studying Botany/Zoology/Biology courses in all the States and Union Territories. Each State/UTBCs will be given a specific number of PBRs to be updated and verified for the purpose (**Annexure A**). The participating students will be awarded with a certificate of participation in this National exercise.

The following Standard Operating Procedures (SOPs) may be followed for launching this exercise.

1. Selection of students of Botany/Zoology/Biology disciplines and conducting half day capacity building for them to carry out the task.
2. Involvement of the Technical Support Group (TSG) to support their participation in the programme.
3. Uploading one or two pictures of photographic evidence of the activity on the website (mandatory) about visit to each BMC for updation & verification of PBR should be done. The details about the website and the procedure of uploading will be informed shortly.
4. Writing the name and putting a signature of the student on the PBR who visits the village is mandatory

5. Record the entire process of launching, updating cum verification of PBRs through photo-documentation and share highlight of the events in social media.

Further, SBB may encourage BMCs to celebrate IDB in conjunction with action points of Mission LiFE. A couple of the activities that can be taken up by the SBBs and BMCs are given as under:

State/UTBC level

At State level, at least a half day programme with selected speakers propagating IDB 2023 & Mission LiFE can be organized by SBB. Further, the States/UTs may highlight any or a few of the following actionable points of Mission LiFE during the celebration of IDB 2023.

1. Participate in and mobilize participation for a clean-up drives of cities and water bodies
2. Promote inclusion of millets in diets.
3. Prefer locally available seasonal foods
4. Encourage use of Millets in food and indigenous herbs and medicinal plants for nutritional well being
5. Prefer consuming natural or organic products
6. Start biodiversity conservation at Community Level
7. Plant medicinal plants like "Neem, Tulsi, Giloi, Mint, Curry leaves, Aswaganda etc., with in household premises
8. Practice natural/ organic farming
9. Plant trees to reduce the impact of pollution
10. Initiate and / or join green clubs in residential area/school/office.

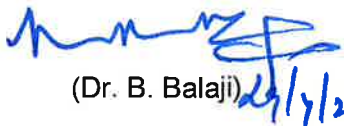
BMC Level

1. Medicinal plants may be distributed freely
2. Participate in and mobilize participation for a clean-up drives in villages and water bodies
3. Importance of consuming natural or organic products and millets will be highlighted.
4. The villagers contributing to planting and protecting trees and clean environment will be felicitated.

Further necessary directions will be given in due course. Your cooperation and active participation in this regard is highly solicited.

Yours faithfully

Encl: Annexure I


(Dr. B. Balaji) 29/7/23

Copy to

1. All Chairpersons, SBBs/UTBCs for favor of kind information
2. All PCCF, (HoFFs) for favor of kind information

Annexure I

110,000 number of PBRs to be updated cum verified by the Biodiversity Boards of States and Biodiversity Councils of Union Territories from 23rd May -04th June 2023

States	Total No of PBRs Prepared so far	4% of the total Number of PBRs
Andhra Pradesh	14157	570
Arunachal Pradesh	1806	50
Assam	2549	100
Bihar	9101	350
Chhattisgarh	4948	190
Goa	205	100
Gujarat	14716	590
Haryana	6537	250
Himachal Pradesh	3371	100
Jharkhand	4689	170
Karnataka	6554	270
Kerala	1034	200
Madhya Pradesh	23557	950
Maharashtra	28649	1150
Manipur	199	8
Meghalaya	6584	75
Mizoram	894	25
Nagaland	1291	40
Odisha	7256	290
Punjab	13599	544
Rajasthan	11882	475
Sikkim	196	8
Tamil Nadu	13608	500
Telangana	13461	530
Tripura	1264	40
Uttarakhand	7991	275
Uttar Pradesh	59407	2500
West Bengal	3830	150
Total	263335	10500
Andaman & Nicobar Islands	71	5
Chandigarh	1	1
Daman & Diu	44	2
Delhi	0	1
Jammu & Kashmir	4366	100
Ladakh	0	0
Puducherry	0	0
Lakshadweep	10	2
Total	4492	111
G.Total	267827	106111



ভাৰত গৱেষণা
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NO.F.24(4-7)/For TBB/Part I/2019 / 538-39

GOVERNMENT OF TRIPURA
TRIPURA BIODIVERSITY BOARD
FOREST DEPARTMENT
ARANYA BHAWAN, GURKHABASTI,
AGARTALA, TRIPURA (W).
Email: sputbb@gmail.com, Phone: 0381 251 0097

Dated: 01/06/2023

MEMORANDUM

Sanction is hereby accorded for an amount of Rs. 20000/- (Rupees Twenty Thousand) only being preliminary cost for Updation cum verification of Peoples Biodiversity Register of Tripura Biodiversity Board.

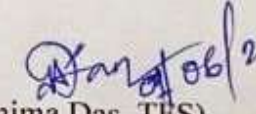
Sl	Name of University/ College	Amount (Rs.)
1	Govt. Degree College	5000
2	Swami Vivekananda Mahavidyalaya, Mohanpur	5000
3	Ramkrishna Mahavidyalaya, Kailashahar	5000
4	Holy Cross College	5000
	Total (Rs.)	20000/-

The expenditure is debitable under the HOA-13.2.5- "Updation cum Verification of Peoples' Biodiversity Board" of NBA fund under Tripura Biodiversity Board during the financial year 2023-24.

Sd/-
(P. L. Agrawal, IFS)
Member Secretary
Tripura Biodiversity Board

Copy to:

- 1) The Finance Assistant, TBB for information and necessary action.
- 2) The cashier, TBB for information and necessary action.


(Anima Das, TFS)
Assistant Conservator of Forests
Tripura Biodiversity Board

2/



बiodiversity
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GOVERNMENT OF TRIPURA
TRIPURA BIODIVERSITY BOARD
ARANYA BHAWAN, GURKHABASTI
AGARTALA, WEST TRIPURA

No.F.24 (4-7)/ For-TBB/ Part -II/ 2019/ 627 - 34

Dated: 06/06/2023

To
The Principal
Holy Cross College / Govt Degree College, Kamalpur/
Ramkrishna Mahavidyalaya/ Swami Vivekananda Mahavidyalaya.

Subject: Utilization of fund released/ sanctioned for Updating cum
Verification of Peoples Biodiversity Register of Tripura Biodiversity Board.

Sir,

Apropos to the above subject, I am directed to convey the approval of the Competent Authority of this office for fund released for Updating cum Verification of Peoples Biodiversity Register of Tripura Biodiversity Board. The amount has already been credited to your bank account on 3rd June 2023. Therefore, you are requested to utilise the fund released for the purpose it was meant for. The sanction memo of fund released is enclosed herewith. You are also requested to submit the Utilization Certificates at the earliest.

Your early response in this regard will be highly appreciated.

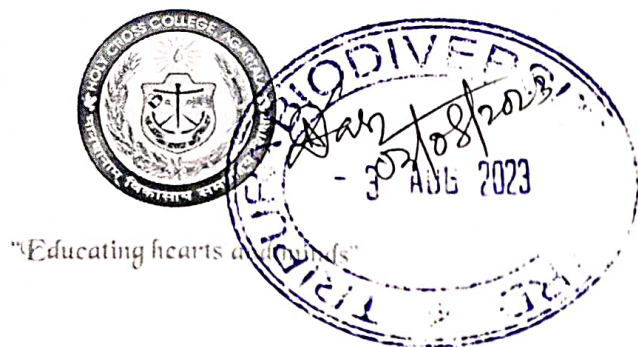
Enclosure: As stated

Yours Faithfully

(Anima Das, TFS)
Assistant Conservator of Forests
Tripura Biodiversity Board

Copy to: -

1. Dr. Somnath Kar, Assistant Professor, Dept. of Botany, Holy Cross College for kind information.
2. Dr. Animesh Dey, Assistant Professor, Dept. of Zoology, Kailashahar College for kind information.
3. Dr. S. K. Jamatia, Assistant Professor, Mohanpur College for kind information.
4. Dr. Satyapriya Roy, Assistant Professor, Dept. of Human Physiology, Government Degree College, Kamalpur for kind information.



HOLY CROSS COLLEGE

ACCREDITED BY NAAC WITH 'A+' GRADE (CYCLE:2)

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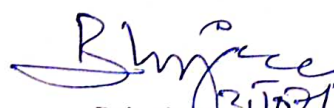
Statement of Expenditure

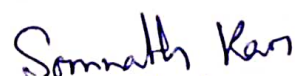
Dated the 28th of July, 2023

Statement of Expenditure in connection with the organization of Updation cum Verification of Peoples Biodiversity Register of Tripura Biodiversity Board (23rd May - 4th June, 2023).

Sl. No.	Items	Expenditure (in Rs.)
1	Travel cost	9115.00
2	Food	5385.00
3	Print	798.00
		15298.00 (Rupees Fifteen thousand two hundred ninety-eight only)

It is certified that the above-mentioned amount (Rupees Fifteen thousand two hundred ninety-eight only) has been spent in connection with the organization of Updation cum Verification of Peoples Biodiversity Register of Tripura Biodiversity Board (23rd May - 4th June, 2023).


Principal
Holy Cross College
Agartala
PRINCIPAL
HOLY CROSS COLLEGE
AGARTALA


28/7/23
Dr. Somnath Kar
Assistant Professor
Department of Botany
Holy Cross College, Agartala