



Socio- Economic Impact Assessment of Bamboo Farming in West Tripura

A Case Study of Hezamara and Mohanpur Blocks

**A Study Report by Manusri Jamatia, Chayanika Paul, Anasmita Ghosh,
Lalnundika Darlong & Bibaljoy Reang**

Supervised by Dr. Sharmila Chhotaray, Asst. Professor

Department of Sociology, Tripura University

(A Central University)

2016

Acknowledgements

This project report owes its existence to the help, support and inspiration of several people. The study team would like to express sincere appreciation and gratitude to Tripura Bamboo Mission for giving this opportunity and knowledgeable experience. This project report “*Socio-Economic Assessment of Bamboo farming in West Tripura*” would not have been accomplished without the encouragement and continued support of Mr. Kedar Krushna Panda (Sr.Manager), and the ongoing efforts of Mr. V.G. Jenner (IFS, Mission Director – TBM.) We also would like to thank the other staffs of TBM, who have been very helpful in making our project report possible.

Special thanks to Dr. Ram Prasad (IFS Former PCCF, M P Forest Dept., Govt. of Madhya Pradesh & Former Director, IIFM Bhopal) for giving us a valuable informative input regarding the project report.

In particular, we would like to show our gratitude to Mr. Suman Paul and Mr. Rajib, cluster coordinators of TBM, Mr. Ashok Kumar Debbarma (Field Assistant: Hezamara Block) and Mr. Biswajit Debnath (Field Assistant: Mohanpur Block) for their selfless support and tremendous help whenever required.

The completion of this project report could not have been accomplished without the support of the respondents. Although most of them were very busy with their work, they have always been available to answer the questions along with their approachable nature. Deepest gratitude goes to all of them.

We wish Tripura Bamboo Mission continued success.

Dhanyabad! Hambai!

S. BASU THAKUR & CO.**CHARTERED ACCOUNTANTS.**West bank of Madhyapara Dighi.
3/1 Madhyapara, Agartala.
Tripura West, Pin No.- 799001Phone : 0381-2314045 (L) Mob.: 9862218061
E-mail : mailmesbasuthakurco@rediffmail.com
: dpmajee@gmail.comDate 13-5-16

Ref. No.....

Statement of Accounts
OF

Symposium/Conference/Seminar/Workshop

Title : National Symposium on Modern Application of Electron Microscopy in Interdisciplinary

Event Date : 19th Marth, 2016

BRNS OM/SANCTION No : 36/17/100/2015-BRNS/17074 Date : 22.02.2016

Income and Expenditure for the year ended 19 March, 2016

<u>Income</u>	<u>Amount</u>	<u>Expenditure</u>	<u>Amount</u>
Delegate Regeistration Fee	9000.00	Printing & Publication	4008.00
Exhibition	0.00	TA/DA	70925.00
Sponsorship (With Break up details)	0.00	Stationery	12431.00
Fund Received from agencies (With break up Details)		Working Lunch/ Tea etc.	10555.00
Hysitron	20000.00	Contingency, Local Travel, Postage, Secretarial assistance etc.	32688.00
Icon Analytical	68600.00	Other Expenses	32000.00
EMSI	10000.00		
Utsav Agency	5000.00		
Received/Receivable from BRNS	103600.00		
1st Instalment	34000.00		
2nd Instalment	16000.00		
OR			
Full Payment			
Own Fund	7.00		
Total :-	162607.00	Total :-	162607.00

Shaan Ray Chaudhuri
13/5/16

Convener/Coordinator Treasuries

Dr. Shaan Ray Chaudhuri
Associate Professor
Department of Microbiology
TRIPURA UNIVERSITY
Suryamaninagar, Tripura - 799 022Assistant Registrar (Accounts)
Tripura University
(A Central University)
Suryamaninagar-799022For S. Basu Thakur & Co.
Chartered Accountants
C.A. D.P. Majee (DISA)
PartnerStatutory Auditor (Govt.)/
Chartered Accountant

Branch Office : 27A/5, J.K. Mitra Road. Kolkata-37



INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR
MHRD SCHEME : GLOBAL INITIATIVE FOR ACADEMIC NETWORKS
(GIAN)

No.IIT/GIAN/S-16/532

Date: 30.05.2016

To
The Vice Chancellor
Tripura University
Suryamaninagar,
Tripura West, Agartala,
Tripura -799 022

Subject: Approval of courses and sanction of funds for implementation of Global Initiative for Academic Networks (GIAN) programme during the financial year 2015-16

Sir/Madam,

I am pleased to inform you the GIAN implementation committee has approved the proposals submitted from your Institute/University as detailed in the following table.

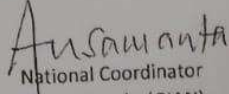
#	Course Info	Start/End Date	Amount allotted (max.)
1	164022D01 : Smart Grid: Secure and Sustainable Energy Coordinator: Champa Nandi, Dept. of Electrical Engineering, Tripura University	20/06/2016 29/06/2016	\$ 12000 (for 20 lectures in 10 days)

The validity of this approval order is subjected to fulfilling the following terms and conditions:

1. The amount allocated for each course is the maximum amount and is to be spent for (a) honorarium and travel of one foreign expert/faculty only (b) lecture note preparation (c) video recording of the course (d) contingencies and miscellaneous expenses, if any. A maximum of Rs. 1.5 lakhs (for one week course, 10-14 lectures) and Rs. 2 lakhs for (2 weeks course, 20-28 lectures) can be spent for items (b), (c) and (d) only.
2. The activities in the scheme should be limited to the extents of fund available with the grantee Institution at any given time. The grantee Institution would bear responsibility for any expenditure incurred over and above available grants and the sanctioning authority or MHRD would not be liable to reimburse the same, on a routine basis, except as per rules.
3. A statement of expenditure and utilization certificate of the fund released signed by the **appropriate financial authority** should be sent within 30 days after completion of the course. The GIAN implementation Committee will be liberty to blacklist those Institutions, which do not submit the utilization certificate within the prescribed time from any future participation in the GIAN initiative and recommend to MHRD for stringent action.
4. Each course should be video recorded and appropriate consent should be obtained from foreign faculty.

5. Institute will ensure that the course coordinator will not violate copyright of anyone knowingly or willingly for the preparation of course material.
6. Institute shall send a course completion report along with soft copy of course materials and video recording of the course within 30 days after completion of the course.
7. The account where this fund is kept shall be open to inspection by the sanctioning authority and audit, both by Comptroller and Audit General of India under provision CAG (DPC) act 1971 and internal audit by the Principal Accounts Office of MHRD, Dept of Higher education, whenever the grantee is called upon to do so.

Kindly send us an acceptance of the same along with duly signed pre-stamp receipt and Bank details, for transfer of funds through RTGS.


National Coordinator
Global Initiative for Academic Networks (GIAN)

Copy to :-

1. Local Coordinator, GIAN, Tripura University, Tripura -799 022
2. Shri Praveen Kumar, IAS,JS, MHRD
3. Ms. Darshana Momaya Dabral, JS & FA, MHRD
4. Registrar, IIT Kharagpur – for release of funds
5. Office copy, GIAN, IIT Kharagpur



INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR
MHRD SCHEME ON GLOBAL INITIATIVE ON ACADEMIC NETWORK (GIAN)

No.IIT/GIAN/S-16/TUNI
Date: 30.05.2016

To
The Vice Chancellor
Tripura University
Suryamaninagar,
Tripura West, Agartala,
Tripura -799 022

Subject: Approval of courses and sanction of funds for implementation of Global Initiative on Academic Network (GIAN) programme during the financial year 2015-16

Sir,

I am pleased to inform you the GIAN implementation committee has approved Rs. 8,16,000/- (Rupees Eight Lakh Sixteen Thousand only) for the 01 (one) proposal submitted from your Institute/University. The formal sanction letter for each course is enclosed for necessary action at your end. Kindly advise the Course Coordinators to finalise and upload the course brochure to GIAN portal (www.gian.iitkgp.ac.in) as early as possible for wide publicity. I am also requesting you to link the GIAN portal to your Institute website.

Kindly send us acceptance of the sanction orders along with duly signed pre-stamp receipt and Bank details, for transfer of funds through RTGS.

Anusamanta
National Coordinator
Global Initiative on Academic Network (GIAN)

Encl: 01 no. sanction order

Copy to :-

1. Local Coordinator, GIAN, Tripura University, Tripura -799 022
2. Shri Praveen Kumar, IAS,JS, MHRD
3. Ms.Darshana Momaya Dabral, JS & FA, MHRD
4. Registrar, IIT Khargpur – for release of funds
5. Office copy, GIAN, IIT Kharagpur



GIAN

Ministry of Human Resource Development
Government of India

Global Initiative on Academic Network

Smart Grid: Secure & Sustainable Energy

Date: 17.09.2016

Sl. No.	Name of the Candidate	Designation	Institute	Signature
1	Beauty Kumari	M.Tech (EE) Student	Tripura University	Beauty Kumari
2	Prithvi Nand Thakur	M.Tech (EE) Student	Tripura University	Prithvi Nand Thakur
3	Uttam Das	M.Tech (EE) Student	Tripura University	Uttam Das
4	Moushumi Das	M.Tech (EE) Student	Tripura University	Moushumi Das
5	Rikhit Swargiyar	M.Tech (EE) Student	Tripura University	Rikhit Swargiyar
6	Henna Debarma	M.Tech (EE) Student	Tripura University	Henna Debarma
7	Elak Das	M.Tech (EE) Student	Tripura University	Elak Das
8	Santanu Bhattacharjee	M.Tech (EE) Student	Tripura University	Santanu Bhattacharjee
9	Belgine Debarma	M.Tech (EE) Student	Tripura University	Belgine Debarma
10	Rebecca Tripura	M.Tech (EE) Student	Tripura University	Rebecca Tripura
11	Debagyoti Nath Bhowmik	M.Tech (EE) Student	Tripura University	Debagyoti Nath Bhowmik
12	Rupam Nanna	M.Tech (EE) Student	Tripura University	Rupam Nanna
13	Durbanjali Das	M.Tech (EE) Student	Tripura University	Durbanjali Das
14	Partha Pratim Chakraborty	M.Tech (EE) Student	Tripura University	Partha Pratim Chakraborty
15	Sumit Sutradhar	M.Tech (EE) Student	Tripura University	Sumit Sutradhar

Sl. No.	Name	Qualification	Institution	Address
16.	Jaya Saha	M.Tech (EE) Student	Tripura University	Bijaya Saha.
17.	Bijaya Saha	M.Tech (EE) Student	Tripura University	Richa Debnath
18.	Richa Debnath	M.Tech (EE) Student	Tripura University	Somudeep Bhattacharjee
19.	Somudeep Bhattacharjee	M.Tech (EE) Student	Tripura University	Susmita Reang.
20.	Susmita Reang	M.Tech (EE) Student	Tripura University	Sankh Subhra Debbar
21.	Sankha Subhra Debbar	M.Tech (EE) Student	Tripura University	Twila Das
22.	Twila Das	M.Tech (EE) Student	Tripura University	Rajesh
23.	Rajesh Debnath	M.Tech (EE) Student	Tripura University	Pragnaleena Debroy
24.	Pragnaleena Debroy	M.Tech (EE) Student	Tripura University	Qry
25.	Mr. Sadhan Gope	Assistant Professor	Mizoram University	Navonita Sharma
26.	Miss. Navonita Sharma	Ph.D Research Scholar	NIT, Agartala	Bratati Ghosh
27.	Miss. Bratati Ghosh	Ph.D Research Scholar	NIT, Agartala	Amulpt Chandan
28.	Mr. Amulpt Chandan	M.Tech (EE) Student	NIT, Agartala	Prof
29.	Mr. Brajagopal Das	M.Tech (EE) Student	Tripura University	Gagari Deb
30.	Mrs. Gagari Deb	Ph.D Research Scholar	NIT, Agartala	Sangita Das Biswas
31.	Mrs. Sangita Das Biswas	Assistant Professor	Tripura University	

SCIENCE ACADEMIES' EDUCATION PROGRAMME

JOINT
SCIENCE
EDUCATION
PANEL

SEP/RC/December/2015

05 November 2015

Indian Academy of
Sciences

Sebastian, KL
(Chairman)
Ramraj, R
Samanta, A
Arunan, E
Murthy, MRN
Saidapur, SK
Chattopadhyay,
Dhruvajyoti
Lakshmanan, M
Raghunathan, VA
Dhar, Deepak
Mandal, Nibir
Vinayachandran, PN
Sankaran, P
Rangarajan, C

Indian National
Science Academy

Dogra, SK
Muralidhar, K
Gupta, Alok K
Passi, IBS

The National
Academy of
Sciences, India

Dimri, Vijay Prasad
Gupta, Santosh Kumar
Khurana, Paramjit
Misra, Gadadhar

Contact Address

Mahabaleswara, TD
Coordinator
Refresher Courses &
Lecture Workshops

Indian Academy of
Sciences

P.B. No. 8005
C.V. Raman Avenue
Sadashivanagar P.O.
Bangalore 560 080
India

Telephone:

91-80-2266 1210
91-80-2266 1222

Fax:

91-80-2361 6094

Email:

sep@ias.ernet.in

Dr Anirban Guha
Assistant Professor (Stage -II)
Department of Physics
Tripura University (A Central University)
Suryamaninagar
Tripura 799 022

Sub: Refresher Course on "Experimental Physics" at Tripura
University during 8-23 March 2016.

Dear Dr Guha,

This has reference to your letter dated 10 August 2015 forwarding a proposal and budget for organizing a Refresher Course in Tripura University. The Joint Science Education Panel of the three Academies will be happy to sponsor and support the Lecture Workshop. We note that Prof. R. Srinivasan will be the Course Director and you will be the Course Co-ordinator.

- Your budget of Rs 7,22,200/- for 35 participants (exclusive of **travel expenses**) for Resource Persons has been approved by the Science Education Panel. The sanctioned amount is exclusive of Rs. 50,000/- which is the contribution from the host institute as mentioned in your budget.
- Please note that only the names of Convener and Coordinator of the Workshop should be included in brochure/invitation etc. Names of members of the management, organizing committees, patrons etc should be strictly avoided.
- As the Refresher Course is an all India one, it has to be advertised in our journals **RESONANCE** and **CURRENT SCIENCE** (copy of a typical announcement is attached). Please send us a draft of your announcement.
- Applications should be submitted online through a link which will be available in our website. The Course Director and Coordinator will be provided a user-id/password to enable them to view the applications and make the selections.
- Refresher Courses are sponsored and supported by the three National Science Academies - IASc, INSA and NASI. The names of INDIAN ACADEMY OF SCIENCES (BANGALORE), INDIAN NATIONAL SCIENCE ACADEMY (NEW DELHI) and THE NATIONAL ACADEMY OF SCIENCES, INDIA (ALLAHABAD) should therefore be mentioned in all publicity material such as programme sheet, invitation cards, etc.



Indian Academy
of Sciences
Bangalore



Indian National
Science Academy,
New Delhi



The National Academy
of Sciences, India
Allahabad

(f) The Course should be called "Science Academies' Refresher Course in "Experimental Physics".

(g) Please send 4-5 copies of the printed programme when ready.

(h) Funds for organizing the Course can be sent as an advance by electronic transfer. This can be sent after a bank account is opened and the following details are provided to us:

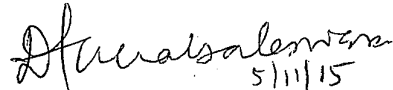
1. Name of the Bank:
2. Name of the Branch:
3. Account No.:
4. Name of the Account Holder
(in the name of Refresher Course);
5. IFSC – code (for Non-SBI accounts)

If necessary, an authorization letter from the Academy to the bank to open the Savings Bank account can be sent to you after we hear from you.

Please go ahead with organizing the Course in consultation with Professor Srinivasan and keep in touch with the Academy about the progress.

Best wishes,

Yours sincerely,



T. D. Mahabaleswara

Coordinator (LW/RC), Science Education Panel