

University Grants Commission of Bangladesh
Higher Education Quality Enhancement Project
Academic Innovation Fund

Reporting period: **April to December 2012**

01. Name and Details of the Sub-Project

Name of the sub-project	To Develop a New Biochemical Research Laboratory for Improving Research Activity in the Department.			
Name of the Sub-project Manager with position in the entity	Md. Tanvir Hossain Lecturer			
Implementing Unit [Department/Faculty/Center/Institute/University]	Department of Applied Chemistry and Chemical Engineering			
Name of University	Noakhali Science and Technology University			
Collaborative sub-project or Not	N	Partner University/entity		
Sub-Project ID No (SPIN)	Inception Date (Month/Year)		Expected Completion Date (M/Y)	
	Expected	Actual	Original	Revised (if any)
2401	April 2012	June 2012	March 2015	

02. Name and Details of Internal/provisional staff/consultants included/hired in the Subproject Management Unit

Nº of Internal Staff*	Nº of Students (if any)	Nº of Consultants***	Full Time (how many out of total staff)		Part time (how many out of total staff)	Nº of Provisional Staff**
2	-	-	-		-	3
Name of Internal Staff	Designation (In the Entity)	Hiring Date (In the sub-project)	Type of Contract (Lump sum=1; Daily Basis= 2; Monthly=3; Others		Duration (Months)	Expected Total Cost (Lakh taka)
Md. Tanvir Hossain	SPM & Lecturer		Others (5BS/Y)		36	2.88
Fataha Nur Robel	ASPM & Lecturer		Others (1BS/Y)		36	0.57
Name of Provisional Staff	Designation	Hiring Date	Type of Contract	Duration (Months)	Expected Cost (Lakh Taka)	
Shakhawat Hossain	Accountant	12/7/2012	3	33	0.66	
Md. Mainuddin	Computer Operator	12/7/2012	3	33	0.66	
Firoz Ahmed Patwary	Office Manager	4/12/2012	3	28	0.56	

*Academics engaged in sub-project management and included in SPMT

** Support staff recruited temporarily to provide secretarial service to sub-project management e.g., accountant, office secretary, data-entry operator, MLSS etc.

*** Experts appointed following relevant provisions of PPR 2008 or WB Guidelines

03. Summary of the Activities [According to the proposal]

The main purpose of this project is upgrading the existing laboratory facility to a standard level. It will help to identify some unknown compounds from different sources. Through the study and further research, economically feasible and sustainable technology will come up which will enrich our technological sector. It is mentioned that Bangladesh has to produce its raw materials for pharmaceuticals industries by 2015. The research will emphasize to reach this goal. Thus, the findings including newly evolved technologies will help the manufactures and public in general to a great extent and also will save huge amount of foreign currency from importation of raw materials in the country. This study will encourage the scientist specially the young scientist like us to be involved in this type of economically viable project which eventually will contribute in building the nation to reach to its ultimate of Digital Bangladesh.

04. Description of the Progress so far according to Work/Activity plan

Process design and preparation for sub-project was done. Contract agreements were done on 27 December 2012 for G1 package where new equipments were selected.

05. Description of implementation issues/impediments [Issues that may hamper implementation]

Always I have got prompt support from university and department. HEQEP officials are very much co-operative. I need time up to March 2015 to finish the sub-project successfully.

06. Update on Milestone status

Milestone	Expectation till date	Progress till date	Revised Expected Date	Comment/Justification
Machinery erection	31 December 2012	31 December 2012		Complete
New concept/product development.	31 December 2012	31 December 2012		Need time up to 2014
Workshop/Seminar	31 December 2012	31 December 2012		Need time up to 2014

Note: Copy Milestones from respective SPM's Table 1 of Final CP.

07. Update on Performance Indicators to Evaluate Sub-project Impact

Indicators	Calculation method	verification methods	Calculation of Base Value	Baseline Value in Year 2010	Desired Standard on Terminal Year 2014	Present Value as on 31/12/12
New biochemical product	Counting	Recognition from other organizations (Journal publications) Test reports.	0	0	2	Nil
No. of publications	Counting	Acceptance letter, Journal publication books	0	0	5	Nil

Note: Copy 1st 6 Columns from respective SPM's Table 2 of Final CP.

08. Fund utilization

Description	Date	Share of total fund received so far (%)	Share of total received fund Spent (%)	Amount Received (Tk)	Amount Spent (Tk)
Latest Fund Received	19/9/2012	80.14	5.73 (Including Contract 57.2)	9444981	28430 (Including Contract 6091430)
First Fund Received	29/5/2012	15.89	27.7	2335100	646974
Comment/Reason of not spending the received fund with amount not received/delayed.	Delay to spend of received fund due to world bank permission to start new procurement. I have got equipments at low rate than estimated cost for this reason a big amount of money were not spent.				

Share of Spent Fund Till date					
Description	Salary of internal staff	Salary of consultants	Salary of Provisional Staff	Goods Procured	Office/ Stationary /Others
Amount (lakh taka)	0.4329	-	-	1.1527 (Including Contract 61.7827)	5.32134
Share of total spent (%)	6.4			17.1	76.5

09. Comments

I need time up to March 2015 to finish the sub-project successfully.

10. Declaration

All the information provided above are true and correct. I, as the sub-project manager, have filled up the form and agree to remain responsible for any misinformation. I also ensure that all the sections of the forms are filled up.

Signature:.....

Name of Sub Project Manager: Md. Tanvir Hossain

Name of the Sub-Project: To Develop a New Biochemical Research Laboratory for Improving Research Activity in the Department.

Name of Entity/University: Noakhali Science and Technology University

Date: 7 January 2013