Sandhani International Eye Bank Project
3rd Quarter
(1st September- 30 th November, 2004)

Project Profile for Strengthening Eye Banking Capacity of SNEDS

Partner Names:

- Sandhani National Eye Donation Society
- ORBIS International

Project Name:

Strengthening Eye Banking Capacity of SNEDS

Project Duration:

March 2004 to February 2008.

Project Goal:

Reduce avoidable corneal blindness in Bangladesh.

Project Objectives (Outcome):

By the end of the project, restore or improve sight of at least one thousand individuals.

INTRODUCTION:

In this quarter, we continued some of our activities of the preceding quarter. The location of the project office has been changed in this quarter. Due to shifting of the office formal hospital based program in the DMCH is affected. However we have done small groups of informal motivational campaign. We observed the World Sight Day-2004 on 14th October with the help of ORBIS International, Bangladesh country office. Though listed in the purchase list of the 2nd year, we purchased the Specular Microscope in this quarter as it was felt necessary by the SNEDS Project Management Committee ORBIS International Bangladesh country office.

OUR ACTIVITIES:

We are continuing our activities in publishing educational materials which will be completed within a short period. We hope the materials will help be immensely helpful in our working areas. In this quarter with the help of ORBIS International we sent one of our Eye Bank Technician to LVPEI at Hyderabad to participate in three months long Eye Bank Training program. From the training program, our technician will be equipped with the experience about all technical issues of a modern eye bank. With the help of trained Eye Bank Technician, we will start international standards for corneas retrieval, assessment and preservation. We are sure that our present Eye Banking activities will be more effective and modernized with the help of trained eye bank technician. Most of the Eye bank instruments have already been purchased in this quarter.

In this quarter, we have worked in DMCH in three shifts covering the whole day i.e. 24 hours. We regularly follow up of our activities at DMCH. We tried our best to fulfill the target of Eye Ball Collection in this quarter. The collected Eye balls were immediately distributed to the renowned surgeons of our country for the grafting. Please see the Tables and Appendixes below for further details.

QUARTERLY PROGRESS REPORT:

THE REPORTING PEPORT							
YEAR	**Quarter (TICK AS INDICATOR)**				**DATE**		
1st year	1st	2nd	3rd	4th	DAY	MONTH	YEAR
			√		09	12	2004

Appendix-1 (Table) (Quarterly summarized of Sandhani International Eye Bank's Activities)

Appendix- 2 (Scenario of Eye Ball Collection)

Appendix- 3 (Scenario of Eye Collection and Grafting)

Administrative Activities:

The location of the project office is changed to the following new

mailing address **25 Lake Circus, Kalabagan, Dhaka-1207**.

Recruitment:

I) Consultant Ophthalmologist and
II) Eye Donation Counselor

Special Events:

For the first time, we observed the World Sight Day-2004 with the help of ORBIS International Country Office. We also undertook a host of activities for motivating general people towards the objective of Vision 2020. In this regards, Sandhani National Eye Donation Society arranged a seminar on National Press club auditorium (VIP Lounge). Different organizational chiefs and medical students were present on the program. Minister of Law, Justice and Parliamentary Affairs and Secretary Environment and Forest of the Government of Bangladesh were the Chief Guest and Special Guest respectively. The objective of the World Sight Day and contribution of ORBIS and SNEDS in eradicating blindness in Bangladesh were highlighted through Bengali leaflet and colorful banners.

Change in the Project Address:

The address of the project office has been changed on 16 September,2004.

New project office mailing address is: **25 Lake Circus**, **Kalabagan**, **Dhaka-1207**.

Staff Training:

Eye Bank Technician has completed three months (1st September-2004- 30th November-2004) long Eye Bank technician course form L.V Prashad Eye Institute at Hyderabad, India. We will submit his fellowship training report with in a short time. Another Eye Bank Technician will go to LVPEI on March, 2004.

Consultant Ophthalmologist now at LVPEI for participating two weeks ovservership training program started from 6t to 18 December-2004.

Equipment Purchased:

We purchased all the medical equipment in accordance with the project proposal. Purchased medical equipment are listed below:

- Slit Lamp   - one
- Laminar Air Flow hood - one
- Specular Microscope   - one

Next Quarter Activities:

We are planning to complete the rest of our works in the first year. We are also planning to launch wide media coverage at different areas about eye donation. We will focus on the large media campaigning which will enable us to collect cornea from real eye donor through grief counseling. Also we will start international practice of cornea retrieval, assessment and preservation with the help of trained Eye Bank Technician.

CASE STUDY OF EYE DONATION COUNSELING AT DMCH:

Our Eye Donation Counselors have approached a number of family members of the deceased personal for donating eye from the beginning. The counselors are trying their best, but did not achieve considerable success due to various reasons. The task is not easy in the environment where people know a little about cornea donation. Religious barrier is one of the main factors for collecting eye or cornea from the dead patient. At DMCH, our counselors get encountered different people from different classes of the society. The counselors minutely observe the reasons which generally regarded as obstacles in the mind of the deceased's attendance in donating the eyes of their beloved. Mentioned below case where the psychology of the attendance of the patient was closely observed:

Case: 1

**Our Counselor Mrs. Shameema Counseling the relatives of
deceased for Eye donation.**

History :

Our counselor Mrs. Shameema Rahman got a patient, named Tara Mia on November 27, 2004 at DMCH. Arai Hazra, Narayangong. The patient died from CVD ẽ Rt. sided haemiparesis. At the time of his death, the patient was surrounded by his relatives. The counselor first approached to one of the relatives of the deceased for the cornea. But the relative denied donating the eye. Our counselor then approached son of the patient for the cornea of his father. But all her attempts went in vain when the son of the deceased failed to realize the importance of eye donation. According to him, Islam forbids its followers to donate the eye. From this case it is apparent that still the middle class people of our country have lack of knowledge of eye donation.

CASE HISTORY OF EYE GRAFTING

Case-1

**Nabiul and Shahinur are happy for
regaining new lives**

History:

Nabiul and Shahinur are son and daughter of Abu Saed and Nayan Tara. Their parent resides in a village called Islampur Daya of Sirajgong district which is approximately hundred Kilometers away from Dhaka city. Mr. Sayed, the father of Nabiul and Shahinur is a poor man. By profession he is a Rickshaw mechanic. Although he is a rickshaw mechanic, he was very happy with his kids. But his happiness did not last long as Nabiuls's and shahinur's cornea were getting white day by day. "It seems to light white eyes when they were born it gradually increasing day by day." Said Abu Sayed, father of them. When their age were three and four, their father came for treatment to Sirajgong General Hospital. The outdoor doctor at the Eye Hospital referred them to Chittagong B.N.S.B Eye Hospital. The doctor of Chittagong B.N.S.B hospital advised that the kids required cornea. After this advice, the father did not pursue the treatment of the kids due to financial crisis. Just a year back when the age of the children was 8 years and 7 years, their parent brought them to the Islamia Eye Hospital and the doctor of the Islamia Eye Hospital referred them to "Sandhani International Eye Bank" for cornea. Sandhani gave them cornea and Dr. Fazlul Hoque successfully grafted eyes of Nabiul and Shahinur, Dr. Akter hossain assist him for two operations. Now they can see the every beautiful thing of the earth by their own eyes. Both of them and their parents are very happy now.

At a Glance

Project Profile for Strengthening Eye Banking Capacity of SNEDS

A. PROJECT ADMINISTRATION WORKS HAVE DONE IN THE 3rd QUARTER

1.0 OFFICE EQUIPMENT

1.1 Current Status

- Specular Microscope   - One
- Laminar Air flow hood-   One
- Slit Lamp - One
- Furniture for Consultant Ophthalmologist.

1.2 Objectives for the Next Quarter

Most of the furniture and medical equipment were purchased.

2.0 RECRUITMENT OF STAFF

2.1 Current Status

Eye Bank Staff- Ten

Consultant Ophthalmologist and One Eye Donation Counselor have been recruited in this Quarter.

Objectives for the Next Quarter

None

B. STAFF TRAINING

3.1 Current Status

- Eye Bank Technician (Mr. Jasim uddin) has successfully completed three months Eye Bank Technician course at LVEI, Hyderabad, India. (From September2004- November 2004).

3.2 Objectives for the Next Quarter

- Consultant Ophthalmologist is on Observership Program at LVPEI, Hyderabad, India. (Starting from 6 December to 18 December-2004). Rest of the will be trained according to the program schedule.

4.0 EYE COLLECTION

4.1   Current Status

Eye ball collection -39

4.2 Objectives for the Next Quarter

Eye ball-39

5.0 EYE DISTRIBUTION AND GRAFTING

5.1 Current Status
- Eye ball distribution – 39
- Rejection of Eye ball - 1
- Cornea Grafting - 38

5.2 Objectives for the Next Quarter

To distribute good quality eye balls on the basis of eye ball collection

The End