

Mazharul Haque BNSB Eye Hospital
Comilla Road, Chandpur-3600
Bangladesh.

National Childhood Blindness Project (NCBP)

Yearly Progress Report

For the period 1 January 2019 – 31 December 2019

1. Formal Details:

- a. Project Title : National Childhood Blindness Project (NCBP)
- b. Project Code : 102700
- c. Partner Code : 1040
- d. Name of the Partner : Mazharul Haque BNSB Eye Hospital
Comilla Road, Chandpur-3600, Bangladesh.
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- e. Legal Holder : M. A. Masud Bhuiyan
Hony. General Secretary
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Phone: +88-01715014044
Email: bnsbcmdr@yahoo.com
- f. Reporting Period : 1 January 2019 – 31 December 2019
- g. Location of the Project : Chandpur and its surrounding districts.
- h. Duration of the Project : 03 (Three) year (1 January 2017–31 December 2019)
- i. Number of Project Staff : Pediatric Unit:15, Vision Center: 3, Program Staff: 7

2. Frame Conditions:

In the reporting year there was no significant change took place during the reporting period. This year we implemented all of the programs within time frame without any political hindrance. We also delivered our services properly to the poor and ultra poor people of our working areas.

3. Development within the project holder's organization:

Remarkable development took place during the project period. The organization itself experienced and learned several lessons; few of them are as follows-

- a. Setup full pleased Pediatric unit at Base Hospital with support of Orbis International under NCBP Project.
- b. Setup Vision Center at Kamalnagar, Laxmipur under NCBP Project.
- c. Completed Fellowship training for Pediatric Ophthalmologist
- d. Started Pediatric Surgery at Base Hospital
- e. Project staffs acquired skill through training and capacity to work adequately.
- f. Community expectations to receive eye care services evaluated by the project staff.
- g. As per evaluations new sites are located to deliver eye care services like SSTP and Outreach Programs.
- h. Developed cooperative activities, Community networking and understanding among various NGOs and GOs.
- i. Experienced with decision making and problem solving capacity under frame condition.
- j. The organization as a whole inspired to do more humanity programs.

4. Abstract of Project Goal/Aims/Targets:

Objectives:

- a) Ensure Quality pediatric eye care service to the poor and ultra poor population of Chandpur and its associated districts.
- b) To reduce eye related problems, building awareness to the community people about eye care services.
- c) To lead a normal visionary life, providing general eye treatment to the underprivileged people.
- d) To restore eye vision, performing successful modern techniques cataract surgery.
- e) To lead lifelong happy moment, prevention of child age eye problem and giving curative measures at rural level.
- f) To make opportunity for eye treatment of very poor people at remote area.
- g) To ensure community networking with GO's and NGO's for Referral Services

- h) To develop a series of high and mid level medical team and administration for consistent services to this sector.

Targets:

a. Patient Service at Pediatric Unit of Base Hospital

- i. 20,000 out patients will be screened.
- ii. 15,000 nos. of Children Clinically Treated/ Diagnosed
- iii. 250 Pediatric patients will be operated.
- iv. 7,000 Pediatric patients will be screened at Vison Center
- v. 6,500 nos. of Children Clinically Treated/ Diagnosed
- vi. 4,000 patients received refraction
- vii. 250 Patient will receive spectacle

b. School Sight Testing Program (SSTP)

- i. 70 numbers of SSTP will be organized in 30 Primary Schools.
- ii. 30,000 students will be screened.
- iii. 7,000 nos. of Children Clinically Treated/ Diagnosed
- iv. 1,400 students will be refracted.
- v. 1,400 students will be received spectacles.

c. Orientation Program for Frontline Health Workers and School Teachers

- i. 02 no. of Orientation Program will be organized to demonstrate on Primary Eye care.
- ii. 25 Schools will be selected to invite Teachers for attending in the Orientation Program on Primary Eye Care.
- iii. 50 School Teaches will be invited to attend Orientation Program.
- iv. 50 Community Health Workers will be invited to attend Orientation Program on Primary Eye Care from Go's and NGO's.

d. Vision Center

- i. 01 Vision Center will be running.
- ii. 3,800 out patients will be treated at Vision Center.
- iii. 120 Cataract patients will be operated with IOL by SICS surgery.
- iv. 36 other patients will be operated for minor cases.
- v. 800 patients will be refracted for vision improvement.
- vi. 24 screening camp will be organized.

5. Summery

Sl	Measures planned (quantity-wise)	Activities implemented (quantity-wise)	Expected Output	Output achieved
A	Patient Service at Pediatric Unit of Base Hospital	01 Pediatric Unit setup at Base Hospital to serve eye care for children	<ul style="list-style-type: none"> - 20,000 out patients will be screened. - 15,000 nos. of Children Clinically Treated/ Diagnosed - 250 Pediatric patients will be operated. - 7,000 Pediatric patients will be screened at Vision Center - 5,500 nos. of Children Clinically Treated/ Diagnosed - 4,000 patients received refraction - 250 Patient will receive free spectacle 	<ul style="list-style-type: none"> - 20,541 out patients will be screened. - 20,541 nos. of Children Clinically Treated/ Diagnosed - 276 Pediatric patients will be operated. - 7,384 Pediatric patients will be screened at Vision Center - 7,338 nos. of Children Clinically Treated/ Diagnosed - 5,378 patients received refraction - 546 Patient will receive free spectacle
B	70 numbers of School Sight Testing Program (SSTP)	70 numbers of SSTPs implemented	<ul style="list-style-type: none"> - to visit 70 schools - to Examine 30,000 students - to Clinically Treat 7,000 Children - to do refraction for 1,400 students - to give free spectacles for 1,400 students 	<ul style="list-style-type: none"> - 70 schools visited - 34,824 students examined - 11,969 Children Clinically Treated - Refraction done for 1627 students - 1,627 students received free spectacles
C	02 Orientation Program for Frontline Health Workers and School Teachers	02 Orientation Program for Frontline Health Workers and School Teachers Organized	<ul style="list-style-type: none"> - 02 no. of Orientation Program will be organized to demonstrate on Primary Eye care. - 25 Schools will be selected to invite Teachers for attending in the Orientation Program on Primary Eye Care. - 50 School Teaches will be invited to attend Orientation Program. - 50 Community Health Workers will be invited to attend Orientation Program on 	<ul style="list-style-type: none"> - 01 no. of Orientation Program for Health workers Organized at Narayanpur, Matlab North, Chandpur and another 01 for School Teachers organized at Upazilla Auditorium, Ramganj, Lakshmipur to demonstrate on Primary Eye care. - 50 School Teaches selected from 25 Schools who attended Orientation Program.

			Primary Eye Care from Go's and NGO's.	- 50 Community Health Workers of GO's and NGO's from rural area attended Orientation Program on Primary Eye Care.
D	Setup 1 Vision Center	01 Vision Center completely Setup at Kalamnagar, Laxmipur	<ul style="list-style-type: none"> - to give treatment for 3,800 OPD pats. - to do refraction for 800 out patients - to do basic investigation for 1200 out pts. - to operate for 120 cataract patients - to operate for 36 minor operations - to follow up for 136 post operative cases - to conduct 24 nos. screening camps - to conduct 12 staff meeting 	<ul style="list-style-type: none"> - 3,861 OPD patients treated - Refraction done for 966 OPD pts. - Basic investigation done for 1,938 nos patients. - Cataract operation for 149 patients - Minor operation for 63 patients - Follow-up for 212 post operative - 24 nos. screening camp organized - 12 staff meeting conducted

6. Detailed description of Implemented measures: What was done (facts)? How (process)? What has been achieved (output)? What is the impact? Involvement of the target group? State for discrepancies between planning and implementation!

Implemented Measures and Activities	What was done (facts)	Process	Output	Impact	Involvement of target group	Reasons for Discrepancies	Unforeseen changes	Planned changes
Patient Service at Pediatric Unit of Base Hospital	01 Pediatric Unit setup at Base Hospital	<ul style="list-style-type: none"> - support from Orbis - through community support - Uses BNSB operational support - meeting with local community - through the 	<ul style="list-style-type: none"> - 20,541 out patients will be screened. - 20,541 nos. of Children Clinically Treated/ Diagnosed - 276 Pediatric 	<ul style="list-style-type: none"> - Local people become aware about the eye care. - Local people from different areas visit hospital to take eye 	<ul style="list-style-type: none"> - Target people were involved with the planning, community consultation. - they were involved with publicity of the 		None	<ul style="list-style-type: none"> - Many problems of childhood blindness are reduced from the society. - many families start thinking

		<p>support of local governments</p> <ul style="list-style-type: none"> - referral network from GO's and NGO's 	<p>patients will be operated.</p> <ul style="list-style-type: none"> - 7,384 Pediatric patients will be screened at Vison Center - 7,338 nos. of Children Clinically Treated/ Diagnosed - 5,378 patients received refraction - 546 Patient will receive free spectacle 	<p>treatment.</p> <ul style="list-style-type: none"> - Local People take preventive measures. - Serve as Referral Center for pediatric eye care from local community 	<p>Pediatric unit</p> <ul style="list-style-type: none"> - frontline health workers perform referral service 			<p>for future of their children</p> <ul style="list-style-type: none"> - Many children overcome their barrier in Education
School Sight Testing Program	<ul style="list-style-type: none"> - 70 new schools were selected for SSTP - 70 SSTP organized 	<ul style="list-style-type: none"> - Support from Orbis through community support - Uses BNSB operational support - meeting with local community - meeting with govt. education department - through the support of local govts and school management. 	<ul style="list-style-type: none"> - 70 schools visited - 34,824 students examined - 11,969 Children Clinically Treated - Refraction done for 1,627 students - 1,627 students received free spectacles 	<ul style="list-style-type: none"> - School children become aware about the eye care. - Students from different school visit hospital for advance eye care. - Community Children get preventive measures. 	<ul style="list-style-type: none"> - Target people were involved with the planning. - they were involved with publicity in the community to ensure attendance of students and local children - School teachers perform referral service for advance eye care 		None	<ul style="list-style-type: none"> - free eye care to students ensure school health. - Health education ensure hygiene and Nutrition education for themselves - Many families start thinking for future of their children. - children get rid off from

								social negligence
Vision Center	- 01 Vision center is running	<ul style="list-style-type: none"> - through support from Orbis - through community support - Uses BNSB operational support - meeting with local community - through the support of local governments 	<ul style="list-style-type: none"> - 3,861 OPD patients treated - Refraction done for 966 OPD pts. - Basic investigation done for 1,938 nos patients. - Cataract operation for 149 patients - Minor operation for 63 patients - Follow-up for 212 post operative patients 	<ul style="list-style-type: none"> - they were involved with publicity of the Vision center - Community peoples were assisted to bring patients from remotest area to the center. 	<ul style="list-style-type: none"> - Target people were involved with the planning in community - they were involved with publicity of the Vision Center - frontline health workers and community leaders perform referral service 		None	<ul style="list-style-type: none"> - awareness raise in the local community - many blind peoples are reduced from the society. - many families start thinking for income generation. - Patients get rid off from social negligence.
02 Orientation Program for Frontline Health Workers and School Teachers	02 Orientation Program for Frontline Health Workers Organized	<ul style="list-style-type: none"> - through support from Orbis - Uses BNSB operational support - through the support of local governments 	<ul style="list-style-type: none"> - 02 orientation program organized - 50 School Teachers selected from 25 Schools who attended Orientation Program. - 50 Community Health Workers of GO's and NGO's from rural area attended. 	<ul style="list-style-type: none"> - Community health workers perform referral services for community children to base hospital - school teacher performs referral for school children for advance eye care 	<ul style="list-style-type: none"> - they were involved with publicity of the pediatric unit and Vision Center - frontline health workers, school teacher and community leaders perform referral service 		None	<ul style="list-style-type: none"> -Increase awareness about eye care -Ensure community referral services

7. Further development activities in the target area during the reporting period, which have their origin in this very project (either activities by the target group and/or the community as a whole)

☐ By the Beneficiaries/patients:

- The students continue their education after receiving of spectacle
- The children are return to mainstream economy after overcome the burden of Blindness
- The patients benefited with cataract surgeries through Vision Center of this hospital get involved themselves with further economical activities in their personal and family life.
- Few of them started reopening their tinny shop with micro credit loan from Bank or other organizations.
- Women are involved with their daily family works.
- Children get admitted into the school again and motivate others to be care about eye diseases.

☐ By the Community and other Institutes/Stakeholders

- The community peoples are interested to organize such programs in the region repeatedly to overcome eye diseases.
- They form few local volunteer groups like education awareness building, sanitary system implementation, sports program, and small deposit scheme association etc with the youth and intend to involve with some other social development programs.
- The local government's institutions take some initiative to motivate remote peoples for their social development, disease care management, establishment of new medical service provider organizations etc.

8. Local fund raising activities: if yes, please describe how and with what result. Please substantiate with case studies which could be shared with others for learning

In addition with the implementation of donor based project activities like Integrated Blindness prevention program, our management planned some activities like Motor Driver's eyesight testing program, Students awareness program, Fisherman Eyesight Testing Program with local support. Social philanthropist, Some small organizations and school management donate for this program.

Measures/Activities	How (Process)	Result	Outcomes	Funding Org.
Driver's Eyesight Testing Program (DETP)	-through local govt. administration	-02 free screening program for	-motor drivers become	-Local elites -Local NGO

	<ul style="list-style-type: none"> support -through support from BRTA -meetings with road transport trade union leaders -meeting with local community 	<ul style="list-style-type: none"> motor driver's organized -396 nos. drivers treated and provide medicine -15 nos. cataract surgery performed - 39 nos. refractive error found and spectacle provided 	<ul style="list-style-type: none"> aware about the eye care -they were take preventive measures - they raise awareness in local community -they suggest patients about eye care service 	
Students Awareness Program (SAP)	<ul style="list-style-type: none"> -through local govt. education dept. support -meetings with school management and guardians -meeting with community leaders 	<ul style="list-style-type: none"> -04 nos. orientation program organized -600 nos. girl students were oriented on Primary eye care -orient on Vision Screening process 	<ul style="list-style-type: none"> -students aware their family about eye care -suggest other students and family members for eye care -students take preventive measures 	<ul style="list-style-type: none"> -Local Elite -School Authority School Management
Day Observation	<ul style="list-style-type: none"> -through local govt. health administration -through support of local companies -meeting with community leaders and 	<ul style="list-style-type: none"> -World Diabetes day observed - Intl. Women's Day Observed -World Disability Day observed 	<ul style="list-style-type: none"> - increase community awareness on eye care -awareness on women's right and leadership -they were take 	<ul style="list-style-type: none"> -Medicine Company -Social Welfare Dept. -Local NGO -Local Philanthropist

	social representatives	-organize 03 nos. rally and discussion meeting - organize 03 eyesight and diabetes testing program -treated 339 nos. women's on Intl Women's Day	preventive measures on eye care	
Fair and Events	-through local govt. administration -through support of local Organization -meeting with community leaders and social representatives	Participate different types of fair and events like Information Fair, Development Fair, Health Fair -organize 03 nos. rally and discussion meeting - organize 03 free eyesight testing program -treated 1539 nos. patients in different fair and events	- increase community awareness on eye care -awareness on women's right and leadership -they were take preventive measures on eye care	-Social Welfare Dept. - local District Administration -Locan Health Dept. -Local NGO -Local Philanthropist

9. Problems/Risks and ways/means of tackling the same.

No major problems found in the reporting period.

10. Short description of the monitoring and evaluation system applied (flow of information and decision-taking-processes, involvement of target group and other stakeholders).

- Proper monitoring, identification and analysis of problems of the target population assessed by us using field visit, community participation, and local government suggestions.
- Problems are identified and possible solutions worked out.
- To implement the project components, we have justified the feasibility of the region to know the socio-economic condition, eye treatment facilities, community awareness and education related to their rights of treatment and facilities.
- Several meetings with the community peoples were conducted to implement the programs. The immediate results of the programs were also discussed with the community people and local government.
- Individual camp report; Register and documents, MIS, narrative progress reports; Field Visit & Reports, Camp Evaluation Reports and personal interviews are the indicators to assess project impact.

11. How and how often do you inform the target group about the project status including finances?

Status of the project activities and its financing matters would inform to the target group several times in different ways are as-

- a. Through discussion meetings with local organizers, local government officials and other stakeholders.
- b. Through public awareness program and mass publicity.
- c. Through workshop and face to face meeting.
- d. Through the progress reports including financial statements to the Deputy Commissioner's Office and Upazila Nirbahi Officer, Local Health Administration Office and NGOAB.
- e. Project status and its financing plans are discussed in the staff meeting for adequate uses of that.
- f. Executive Committee meetings are the vital place where the project status and financial matters discussed broadly for effective management of that.
- g. Through program oriented publicity, posters, festoon, community involvement, public addressing, and banner.

12. Case studies/stories of changes (if possible including photos in quality apt in printing, i.e. at least 300 dpi)

Case studies were sent periodically with project activity reports.

13. How is the impact monitored and assessed (by the partner, by target group, by the other stockholders)?

- Proper monitoring, identification and analysis of problems of the target population assessed by us using field visit, community participation, and local government suggestions.
- Problems are identified and possible solutions worked out.
- To implement the project components, we have justified the feasibility of the region to know the socio-economic condition, eye treatment facilities, community awareness and education related to their rights of treatment and facilities.
- Several meetings with the community peoples were conducted to implement the programs. The immediate results of the programs were also discussed with the community people and local government.
- Individual camp report; Register and documents, MIS, narrative progress reports; Field Visit & Reports, Camp Evaluation Reports and personal interviews are the indicators to assess project impact.

14. Summarized appraisal and self-assessment (regarding the reporting period and the further project implementation).

☒ School Sight Testing Program (SSTP)

70 numbers of School Sight Testing Program have been organized in the reporting period. It was expected to reach 70 Schools and provide outdoor treatment services for 15,000 students and refraction for 1,400 students and spectacles for 1,400 students, where we have reached 70 schools, OPD treatments for 34,824 students, refraction for 1,627 students, clinically treated/diagnosed 11,969 students and spectacles for 1,627 students. With assistances of all departments to organize SSTP, worked successfully for a fruitful outcome. Indicators to identify normal vision of refractive error students by this program found positive.

However smooth reaching to the remotest schools were significant factors to maintain with smooth and uninterrupted services for the community. Sometimes students were not ready to travel to the hospital for further treatment but with a sincere motivation it was solved.

Additionally 70 new schools were selected to provide eye care services and to reduce low vision students in the prospective region. Further planning of the program may include such more new schools and new area.

☒ Vision Center (VC)

A Vision Center (VC) is running successfully since January 2018. It was expected to provide a numbers of remote patients for OPD treatment, refraction, free medicine, basic investigation, minor operation, cataract surgery and public health workers demonstration program in the new VC site and achieved its output as expected.

During the period 3,861 numbers of patients treated at the outdoor and they have given free medicines, Basic investigations done for 1,938 patients and Cataract Surgery done for 149 patients and minor operation for 63 patients.

15. Aims/goals/targets and measures planned for coming project year.

Sl	Activities	01 January 20 to 30 June 20	01 July 20 to 31 December20	Total
1	Pediatric Outreach Program	12	12	24
2	School Sight Testing Program (SSTP)	18	28	46
3	Orientation Program	1	1	2
4	Vision Centre (VC)	going on	going on	1
5	Hospital service	going on	going on	

(M. A. Masud Bhuiyan)

Hony. General Secretary

Mazharul Haque BNSB Eye Hospital, Chandpur.