



Community Based Ecological Mangrove Restoration Project in Bangladesh

(01 April to 31 August 2021)

Prepared by Bangladesh Environment and Development Society (BEDS)



GlobalGiving



Objectives

- To create a mangrove buffer zone by plantation, conservation, rehabilitation and regeneration
- To protect the coastal life and embankments from natural disasters
- To increase the consciousness about the importance of Mangroves among the people
- To engage people with mangrove ecosystem conservation
- To stabilize the mangrove ecosystem



Project Location: Harinagar village under Munshigonj Union of Shyamnagar sub district of Satkhira district in Bangladesh

Activity 01: Organized a meeting with the villagers and developed a Community Based Mangrove Plantation Action Plan



Before starting the Mangrove plantation activity, we had a formal meeting with local villagers on 09 May 2021 at Harinagor Cyclone Center of Munshigonj union. A total number of 20 villagers were present in the meeting. In that meeting a community based mangrove plantation plan was developed. We assisted the villagers to develop the plan. First of all, BEDS staffs delivered a brief about how the villagers should make the plan. Then the villagers sat in a circle divided into two groups and discussed among each other and developed the plan. According to the plan, villagers would start their mangrove plantation activity from 10 May to 30 June 2021.

Activity 02: Organizing mangrove plantation inauguration ceremony involving the local community

We successfully organized a mangrove plantation inauguration ceremony on 10 February 2021 at Harinagor village under Munshigonj Union of Shyamnagar sub district of Satkhira district in Bangladesh. Around 150 People were present in that ceremony including teachers, students, local government representatives and civil society members. Chief Executive of BEDS informed the participants about our plan and requested them to cooperate in the plantation activities. We conducted a motivation session for the villagers so that they can plant the saplings with care and take care of the planted saplings afterwards. After the motivation session, mangrove plantation activities began. A total of 15000 mangrove saplings were planted through the project.





Activity 03: Communication with the Mangrove Nursery owner, purchasing saplings for plantation and set up the Signboard

- ❖ At first we selected three plots where the saplings would be planted.
- ❖ Then we conducted with the local mangrove nursery owner and fixed the price of the Saplings.
- ❖ We have purchased 15000 mangrove saplings.
- ❖ The local villagers ensured the fence and set up the Signboard at a suitable place.



Activity 04: Mangrove plantation by the local community



Local community were going for mangrove plantation with the mangrove saplings

Activity 04: Mangrove plantation by the local community



Active participation of the local community in mangrove plantation activities

Activity 04: Plantation activities with the Local Community

By engaging the local community, we have conducted the mangrove plantation activities from 10 May to 30 June. Participation of children and women in the plantation activity was noteworthy. Apart from this, we have been motivating the local villagers to take care of the planted mangroves with care. The species we planted were *Sonneratia apetala*, *Nypa fruticans*, *Bruguiera gymnorhiza*, *Avicennia officinalis*, *Heritiera fomes* and *Xylocarpus mekongensis*.



Children also participated in the mangrove plantation simultaneously

Scenario after Plantation



GlobalGiving



জনগোষ্ঠীভিত্তিক ম্যানগ্রোভ বনায়ন কার্যক্রম
COMMUNITY BASED MANGROVE RESTORATION ACTIVITY

জীবন ও জীবিকার জন্য ম্যানগ্রোভ
MANGROVE FOR LIFE AND LIVELIHOOD

Mangrove Plantation for Coastal Protection in Bangladesh

Regular monitoring of the planted mangroves



Outputs Achieved So far

1. A community based mangrove restoration Action Plan has been developed.
2. Education for mangrove plantation has been provided.
3. Mangrove plantation inauguration Ceremony has been organized.
4. A total of 15,000 mangroves have been planted in the Sundarbans coastal region.
5. Fencing for the planted mangroves has been ensured.
6. Local villagers participated in the plantation activity spontaneously.
7. Government representatives have visited the plantation area.
8. Villagers are taking care of the planted mangroves and monitoring is being done by BEDS.

CYCLONE SHELTER AND TRAINING CENTER

**Let's Work Together for the
Betterment of Human and Nature**



Bangladesh Environment and Development Society (BEDS)

House No. 6/3, Road No 01 Prantika R/A,
Nirala, Khulna- 9100, Bangladesh

Tel: + 88 041 721123 Mob: + 88-01712 868 004

email: <info@bedsbd.org> <bedsbd@gmail.com>

Skype name: beds20111 www.bedsbd.org