

Kernel Foundation is a voluntary, not-for-profit, non-sectarian, non-political humanitarian organization dedicated to respond to disastrous communities and shape social & economic development for the poor, disasters affected, marginalizes, vulnerable, and disadvantaged communities of Bangladesh.

Kernel Foundation established in 2017 and was registered under The Societies Registration Act of 1860 in 2018. The Foundation envisions a transformed community wherein stakeholders actively participating in alternative social infrastructure which promote environmental sustainability, responding disasters, and community managed resources; towards a balanced society and decentralized governance for the common good and welfare.

The Foundation is thematically working in sub-sectors of Community development, Emergency Response, Women and Youth Empowerment, Agriculture and Food security, Good Governance & Rule of Law, and Peace building, Research and SDGs.

- Healthcare for unprivileged community
- Poverty alleviation and Unemployment reduction
- Disable rehabilitation and mental health
- School based development and Teachers training
- Climate change combat and Tree plantation
- Hygiene, Sanitation, Pure reservation



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> Mission

To create such a strong and sustainable society based on the principles of social justice, equity and equality performed in highest manner among each individual living in the community and empower both men and women in terms of the market demand to contribute to poverty reduction and support local communities harnessing their potential and capabilities to improve the quality of life in the community where we work through sustainable and effective interventions.

> Vision

Establishment of a prosperous society to avail all the facilities like urban communities for under privileged community based on equal rights, quality education, proper nutrition, happiness and dignity in a sustainable manner.

> Values

- Empowering women and families
- Participation and collaboration
- Equal rights and inclusiveness
- Dignity and empathy
- Transparency and accountability

> Goals

In next 5-10 years the foundation aims to take some interventions in terms of empowering the poor both socially and economically for ensuring "Leave no one behind" and combat with the environmental degradation factors to provide a livable world for upcoming generations and establish a peaceful society for promoting human rights and social justice. Our goals incorporates some of the SDG goals.

> Our Activities

- Organic agro production and safe food assurance with market linkage approach for the organic farmers in rural demography
- Sustainable village development model
- Research and development
- Social sustainability and resettlement



> What we have done

- Organized a seminar on sustainable food system for healthy diets and improved nutrition held on 18 July, 2019, where Dr. Md. Saleh Ahmed, Chairman, Kernel Foundation presented the key note paper and Engr. Md. Shamsuddoha, secretary General also spoke
- Organized Ifter mahfil at Dulalpur of Bhraman Para, Dsit: Comilla, on 31 May, 2019 where about 100 villagers attended
- We have lead a project for Manusher Jonno Foundation
- Building capacity to enhance farmers capabilities to address the challenges of climate change using Climate Smart agriculture- A project of two years (2020-2021) lead by Amity University and implemented in collaboration of Kernel Foundation (Bangladesh), The University of Western Australia, Kabul University
- We have published a report on Local context specific adaptation options to combat climate change. (Agricultural practices, Dis-aggregate by Gender, Ethnicity and Disability)

> Our Partners



> Our on-going projects

Department of Agriculture Marketing (DAM)

- Easy process of agricultural product marketing and adequate income for farmers using E-commerce

Department of Women's Affairs (DWA)

- Increase income and empowerment programs by bringing the products and services of women entrepreneurs using the digital e-commerce platform.

Bangladesh Institute of Research and Training on Applied Nutrition (BIRTAN)

- Supply chain actor training

