



**Terms of Reference for the End line study of the project titled
“Rehabilitation and Strengthening of the Economic and Social Resilience in the
Flood Affected districts of Kurigram and Naogaon in Bangladesh” (Resilience)**

1. Background and rationale

NETZ Partnership for Development and Justice (NETZ), a non-profit organization registered in Germany and Bangladesh, has been working in Bangladesh since 1989 and in India since 2011 to establish human dignity and to fight against poverty with a bottom-up, self-help approach. Across its programmes, NETZ works together with local partner NGOs and focuses its support on income and food security for extremely poor people, primary education for children of extreme poor families and the promotion of human rights in Bangladesh and India.

Under its Livelihood programme, NETZ currently continues its efforts to fight extreme poverty and hunger through a number of projects. After severe floods occurred in South Asia in August 2017, NETZ and its partners started the above-mentioned project. The north-west part of Bangladesh was heavily affected. 145 people died, more than 700,000 homes were completely or partially destroyed and more than 650,000 hectare of cultivated agricultural areas were flooded. 4,000 primary and secondary schools as well as colleges were affected by the. According to the Ministry of Disaster Management, it was the heaviest flood in 40 years. Based on the data of the district administrations, which corresponded with assessments of the local partner organizations, the administrative areas with the most severe destruction were selected for the project. Accordingly, the project is being implemented in the district of Kurigram (Upazilas Nageshwari, Ulipur, Chilmari and Phulbari); and in the district of Naogon (Upazials Dhamoirhat, Badalgacchi and Patnitala). Within each Upazila, the most affected Unions were selected where no reconstruction measures by state or non-state actors were carried out that benefited the target group of the project. The project directly supports 9,500 households below the poverty line which include 1,012 families whose houses were destroyed or seriously damaged, 6,495 smallholder farmer families, whose agricultural production was damaged seriously, 30 families in extremely precarious conditions due to disability or old age and 1,963 agricultural labourers for participation in cash-for-work programmes to rebuild part of the social infrastructure of the working area. In addition to the project support in the form of house construction, asset transfer and capacity building training to start IGAs, two local PNGOs undertook relief measures during the flood and the pandemic-related lockdown in 2020.

The project aims at contributing to the eradication of extreme poverty (SDG 1), to combating the consequences of climate change (SDG 13), to strengthening the resilience of people against the consequences of extreme natural events and to creating a perspective for sustainable development. At the beginning of the project, the staff, supported and supervised by hired consultants, collected socio-economic data from the target group and assessed the impacts of the flood on the lives of the project participants with a focus on the project’s indicators results and indicators (please see annex 1 for details). The project is scheduled to be phased out in December 2021. A team of two consultants (incl. at least one female member) will be hired to conduct an end line survey together with an impact analysis.

2. Objectives

In the beginning of the project, NETZ Bangladesh conducted a baseline study to capture the socio-economic conditions of the selected participants and set benchmarks for the indicators of the project. The sample size of the baseline survey was 428 households. The endline survey should capture the endline values of the project's key indicators, capture additional agreed-upon data points. Please see the project results and indicators in annex 1. The End-line findings shall help to establish the achievement level against the set indicators. Thus, the findings of the end line study should be compared with those of the base line survey. The study should also include a brief impact assessment that, among other factors, considers the project's relevance, efficiency, effectiveness and sustainability.

3. Scope of work

The consultants will lead the end-line study. They will propose the issues of inquiry and refine/adjust collection tools and questionnaires based on the project's indicators, the baseline questionnaire and input from NETZ and its Partner NGOs working in the project locations. The consultants will train enumerators / data collectors for the survey in data collection and data entry and provide oversight during the survey's implementation. A detailed activity plan shall be developed after signing of the ToR. A detailed activity plan shall be developed after signing of these ToR. Tasks will include:

- a) Literature/documents review
- b) Adjustment/ refinement of data collection tools (Questionnaire and Checklists both in English and Bangla)
- c) Training of the enumerators / data collectors
- d) Fieldwork for data collection
- e) Analysis of data using widely recognised statistical software
- f) Preparing a first draft of the report and presentation of the draft for feedback from NETZ
- g) Finalization of the report

4. Methodology

The draft methodological approach of the survey will be developed by the selected researcher and be finalised in consultation with NETZ. The survey will use a stratified sample of project participants. The sample size for the end-line should be the same as for the baseline survey. A structured questionnaire will be developed based on the baseline questionnaire, the project's logical framework and other data points considered to be relevant in analysing the target group's socio-economic conditions, vulnerabilities, their ability to participate in decision-making processes and other impact-related data points. The analysis of data is conducted with widely recognised software, such as SPSS or STATA.

5. Study locations

The study is expected to be conducted in the following 7 Upazilas:

Kurigram: Chilmari, Ulipur, Nageshwari and Phulbari upazila

Naogaon: Badalgachhi, Patnitala, Dhamoirhat upazilas

However, the final study areas will be determined considering the COVID 19 situation and scope for travelling.

6. Outputs and deliverables:

Both the draft and final reports shall be written in English, which should ideally consist of no more than 30 pages (excluding annexes). The report should, at a minimum, include the following contents:

- a. Executive Summary: a tightly drafted, to-the-point document including the key issues of investigation, major findings.
- b. Introduction: Background and purpose of the study, scope, key questions and short description of the context
- c. Methodology
- d. Key findings including progress toward targets and comparison of end line measures to baseline data structured along the objectives and results (and associated indicators) of the logical framework of the project and the additional data points considered to be relevant in analysing the target group's socio-economic conditions, vulnerabilities and ability to participate in decision-making processes together with a brief impact analysis considering the project's relevance, efficiency, effectiveness and sustainability.
- e. Conclusions based on evidence and analysis highlighting issues from the data that may be of importance, interest or significance.
- f. Annexes (TORs, timetable of the study, references, data collection instruments)

The entire survey data set shall be submitted to NETZ in electronic form (as MS Excel-file, SPSS-file or other common file type) together with the draft report.

7. Reporting

The consultant shall:

- Present a detailed study plan to NETZ and the Partners within three days of signing of the ToR.
- Finalise the questionnaire and other tools based on field tests.
- Present the draft report in a debriefing session with NETZ.
- Submit the final report within 5 days of getting feedback from NETZ on the first draft

8. General terms:

- 1) The Consultant will provide a financial proposal along with the technical proposal for this study and will receive 30% of the amount as mentioned in the contract after signing the financial agreement for this assignment. The remaining 70% will be paid after acceptance of the final report by NETZ.
- 2) VAT and Taxes will be deducted at source upon government rules. NETZ will bear the food, accommodation and travel costs to be incurred in an economical manner during field visits and meetings under the proposal
- 3) The NETZ management reserves the right to amend the terms of reference at any time as required upon mutual discussion with the consultants
- 4) NETZ reserves the right to terminate the contract at its sole discretion in case of non-compliance of the terms and conditions that will be finally agreed
- 5) NETZ and the project participants deserve the sheer rights over all the produced documents, data and tools of data collection including the questionnaire, survey outcome and results of the survey. The consultant must obtain the prior permission of NETZ for the use of data and documents generated under the assignment.
- 6) The consultant will keep the COVID situation in consideration and strictly follow the agreed upon health and hygiene protocols.

9. Timeframe

The study shall be conducted expectedly in one and a half months from the start of the study, and is scheduled to preferably start in the 2nd week of October 2021. The lead consultant will submit the final report on or before 30 November 2021. The timeframe will be finalised as agreed by the the consultants and NETZ. A time plan of 20 working days following the below-given format for the assignment has to be submitted by the lead consultant and to be agreed by NETZ. (As Annex)

Tasks	No. of Days/consultant	Total man/days	Responsible person(s)
Review of Documents			Consultants and NETZ
Formulate Survey Questionnaire, Checklist & tools			Consultants
Orient enumerators			Consultants and NETZ
Analysis and report			Consultants
Final report			Consultants
Total	20		

10. Composition of the Research Team

The study team will consist of two consultants (at least one of them female) who will team up with enumerators hired by NETZ. One of the consultants should take a leading role in conducting and coordinating the study. The lead consultant should have profound knowledge of poverty and structural causes of poverty. The consultants should also have profound knowledge on the use of quantitative and qualitative methods in development research and have the required knowledge and skills to use SPSS/ STATA.

11. Management of the Survey

The NETZ Bangladesh office will be responsible for the management of the entire logistics for the end-line study. The NETZ Partner-NGO will ensure that all necessary arrangements are in place to provide the researcher with support needed to conduct their fieldwork.

Name (Position, NGO)	Responsibilities
Programme Manager, NETZ	Overall coordination with the consultant and partner organisations; organisational support for consultants to plan working area visits with partner organisations; providing organisational feedback on draft report; all contract-related issues. He will keep close contact with Senior Programme Manager of NETZ.
Project Director of partner organisation	Coordination and planning of interviews, dialogue meetings, debriefing etc.; providing required programme documents to consultants; providing organisational feedback on draft report.

Annexure-I

<p>Overall objective (impact): The project contributes to the eradication of extreme poverty (SDG 1), to combating the consequences of climate change (SDG 13), to strengthening the resilience of people against the consequences of extreme natural events and to creating a perspective for sustainable development (goal of the BMZ “Transitional Aid” Strategy) in Bangladesh.</p>	
Specific Objective (Outcome)	Indicators (December 2019)
<p>Rehabilitation of infrastructure and strengthening of the economic and social resilience in areas of northwest Bangladesh, which are severely affected by the 2017 flood</p>	<p>The rebuilt infrastructure is functioning and fully used by the inhabitants of the targeted villages.</p> <p>95% of the target group members (50% female) are able to take 3 nutritive meals per day for at least 10 months per year.</p>
Sub-objectives / Results (Output)	Indicators (December 2019)
<p>The social infrastructure in the most severely flood-affected villages of the 8 upazilas in Naogaon and Kurigram is strengthened and functions sustainably.</p>	<p>1.010 houses and stables of smallholder farmers are flood-protected and rebuilt.</p> <p>39 flood-damaged primary- and secondary schools as well as local roads and public squares in 30 unions are functioning; village committees have taken over the responsibility for their maintenance.</p>
<p>The agricultural productive infrastructure in 8 upazilas in Naogaon and Kurigram is sustainably improved.</p>	<p>95% of the 6,495 smallholder households are agriculturally productive.</p> <p>80% of the 6,495 smallholder households increase the value of their productive assets by at least 100%.</p> <p>80% of the 6,495 smallholder households increase their per capita income by 70% (adjusted for inflation).</p> <p>95% of all adolescent girls, pregnant and lactating women of the 6,495 smallholder households have 3 nutritious meals per day for at least 10 months per year.</p> <p>80% use a hygienic latrine.</p> <p>95% of the 6,495 members of the village groups initiated by the project put their knowledge of health, hygiene and nutrition into practice.</p> <p>The 6.495 participating households have savings of at least 3.000 BDT .</p> <p>100% of the newly formed Advisory Committees organize and document their meetings independently.</p>

	<p>600 group leaders can advise households on income issues and monitor changes in their income.</p>
<p>The social and economic rights of the target group and the disaster preparedness is strengthened.</p>	<p>90% of the 6.495 participating households have access to services of the agricultural extension offices and to governmental social safety net measures to which they are eligible for.</p> <p>At least 420 requests submitted by the target group under the Right to Information (RTI) Act with regard to information on the allocation of public funds are answered positively by the local authorities.</p> <p>80% of the trained volunteers - 50% from the Disaster Management Committees - have defined their responsibilities in concrete action plans and the skills to support the local community during and after each extreme weather event.</p>