



Gold Standard[®]
for the Global Goals

TEMPLATE

STAKEHOLDER CONSULTATION REPORT

PUBLICATION DATE 14.10.2020

VERSION v. 1.1

RELATED SUPPORT –

TEMPLATE GUIDE Stakeholder Consultation Report v. 1.1

This document contains the following Sections

Key Project Information

SECTION A – Information made available to Stakeholders

SECTION B – Invitations made to Stakeholders

SECTION C – Report of the Consultation Process

SECTION D – Continuous input / Grievance mechanism

SECTION E – Stakeholder Feedback Round

KEY PROJECT INFORMATION

GS ID of Project	GS 11075
Title of Project	Solar water filtration units for rural areas in coastal Bangladesh
Version number of the SCR	3.1
Completion date of version	26/12/2022
Time of First Submission Date	01/03/2021
Start Date of the Project	09/11/2022
Date of Meeting (s)	21/01/2021
Project Cycle:	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Retroactive

SECTION A. INFORMATION MADE AVAILABLE TO STAKEHOLDERS

A.1. A non-technical summary of the project

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"The goal of the project is to provide safe and clean drinking water to vulnerable rural coastal communities of Bangladesh and to retrofit non-operational solar water filtration systems set up by the government in different coastal regions. The project will be expended to other regions in Bangladesh subsequently, once initiated. This is an environment friendly solution through solar power technology which is a renewable form of energy. In addition to this, installation of water supply facilities will make the residents aware of proper operation and maintenance of the facilities through participatory involvement and training. The project also aims at providing employment opportunities at plant sites which would contribute to the economic growth of the community"

A.2. Contact details to get further technical detail and project information

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VNV Advisory Pvt. Ltd.

A.3. Summary of economic, social and environmental impacts of the Project

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The project activity carries a number of positive impacts. More specifically:

- a. **Environmental issues.** The project activity protects the environment, by reducing the consumption of non-renewable biomass which in turn will reduce deforestation (to obtain firewood). The activity will contribute in the preservation of existing forest stock, protecting natural forest eco-systems and wildlife habitats. The protection of standing forests will also ensure the maintenance of watersheds that regulate water table levels and prevent flash flooding, thereby reducing erosion of land and nutrient loss.
- b. **Social** - Considerably less time will be spent collecting wood fuel, thereby reducing the work burden on rural families and presenting alternative opportunities for economic development and a higher standard of living.

- For health perspectives, the amount of indoor air pollutants from the burning of biomass in the family home will be reduced. Less Carbon Dioxide (CO₂), Carbon Monoxide (CO), and particulates will be emitted, reducing the likelihood of respiratory diseases and thus impacting positively on the health of the households.
 - Incidences of illnesses from consuming unsafe drinking water will be reduced.
- c. **Economic issues.** The project generates several new sources of employment, ranging from skilled management roles to low skill jobs required by the distribution of purified water.
- The project activity has also positive social impacts: the marketing campaigns offer an opportunity to bring together the villages and educate the local population on the risks of untreated water and the benefits of purified water.
 - Costs incurred in the purchase of fuel will be reduced through increased thermal efficiency, and reduced need for fuel to treat water, allowing more money to be spent on food, health care, education etc.
 - There will be benefits for the rural economy by providing employment during implementation and operation of the projects.

A.4. Other relevant information to help stakeholders understand the project

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Technology

In this plant a battery bank is installed with the solar panel to ensure 24 hours clean drinkable water supply. The solar energy is usually supported by 18 solar panels with the capacity of 300Wp each to charge the battery and provide power supply to other motor pumps. The saline water is filtered in 2 mechanism 1) Pre-treatment section 3) Reverse Osmosis (RO) section.

The saline water is pumped to the pretreatment section which consists of Multimedia Filter and Activated Carbon Filter. The multimedia filter reduces the level of turbidity of water by decreasing the flow rate into trickle pace. Then the water is flowed into the activated carbon filter to reduce certain chlorine and organic compounds.

Before entering to the reverse osmosis mechanism section, the dosing pumps add acid and anti-scalant chemical substances to the filtered water from pretreatment section, to improve the water quality and efficiency of the RO membranes.

In the RO mechanism, the required particles and compounds are filtered from the entered water RO membranes to remove saline. After the process completion, saline free drinkable water is flowed and collected in the 1000Litre water tank. Before water distribution a post treatment is processed to disinfect and destroy bacteria and viruses, by applying Ultraviolet (UV) ray in the non-saline water.

Plant Maintenances:

During the operation of the system, the rejected/eliminated particles from the inflowing saline water are blocked by the filters of both mechanism (Pretreatment and RO). Therefore, the plant requires consistent backwash process to clean the filters. Backwash process is operated by reversing the direction of the water flow to remove the trapped particles from the filters.

Before starting the filter operation, at first backwash will be operated for 15 minutes and then regular wash for another 15 minutes, which will be controlled by a manual switch. Through regular wash process the backwash water is discharged from the system to nearby fields for irrigation purpose.

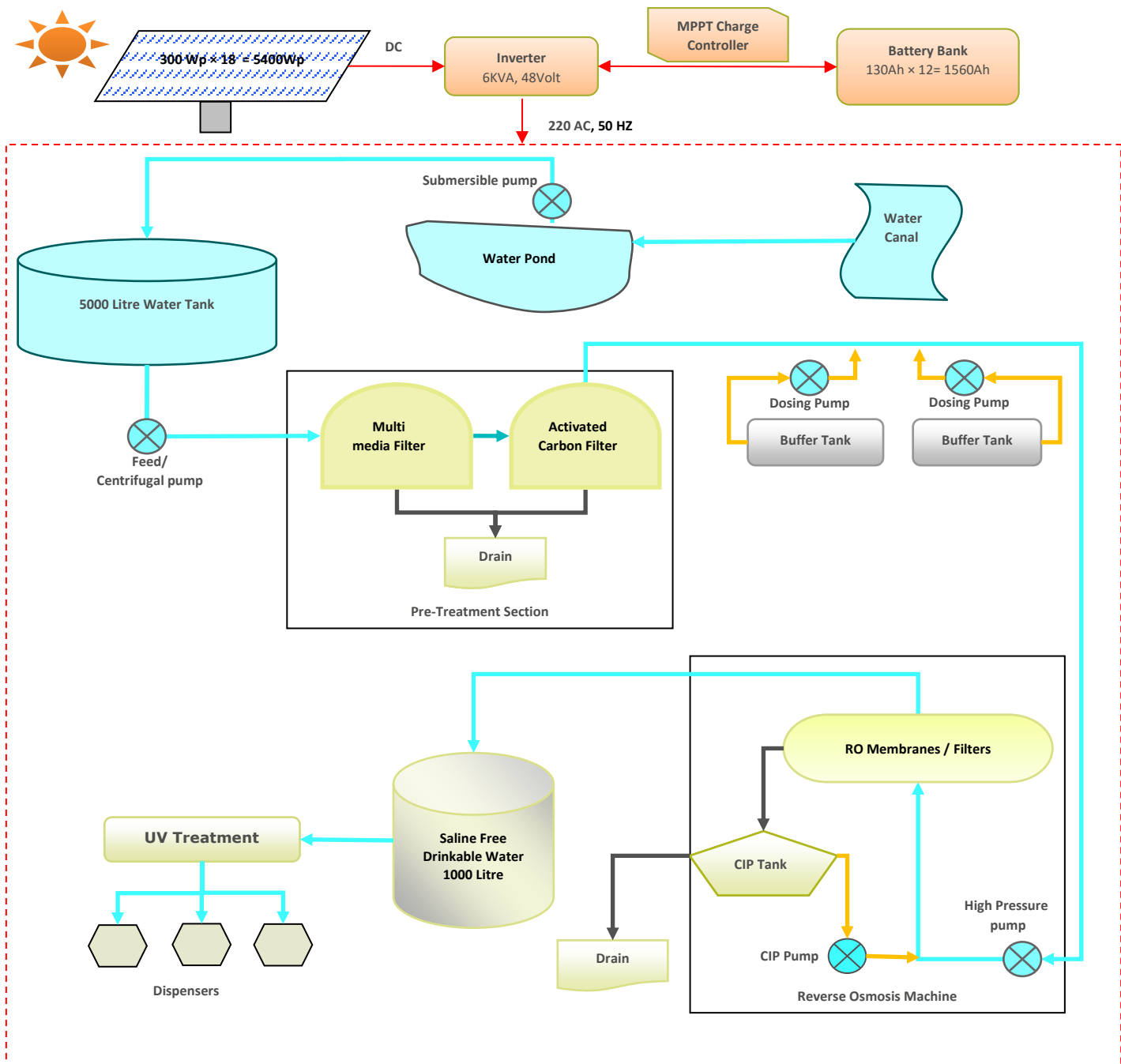
CIP (Cleaning in Process) System is equipped with the system as a part of plant cleaning process. The purpose of this process is to clean the internal components of the plant; such as surface of pipes, process equipment, filters etc.

There are particular kind of particles/molecules, blocked by the membranes, cannot be removed by backwash process. As a result the performance of the membranes gradually decreases. Therefore, to ensure efficient system performance and operation reliability the membranes are replaced on a yearly basis.

Technical Specifications¹:

1. Solar Panel Capacity: $300 \text{ Wp} \times 18 = 5400 \text{ Wp} = 5.4 \text{ KWp}$, Warranty 20 Years
2. Inverter: 6KVA, 48Volt, Warranty 5 years
3. Battery Capacity: $130 \text{ Ah} \times 12 = 1560 \text{ Ah}$, 48 volt, Warranty 5 years
4. Feed/Centrifugal Pump Capacity: 1.1KW

¹ These may change over time and shall not be construed as design change.



Purification process:

Filtration-1: Filtration is a physical, biological or chemical operation that separates solid matter and fluid from a mixture with a filter medium that has a complex structure through which only the fluid can pass. This filtration of water removes sand and other solid impurities.

Disinfection: Disinfection is done by adding chemical disinfectants.

Sedimentation: Sedimentation is the process of deposition of a solid material from a state of suspension or solution in a fluid (such as water).

Filtration-2: Filtration is done by passing water through activated carbon layer.

Business Plan:

All existing plants were installed through the grant supports from GIZ. The community provided land.

A management committee was formed to oversee the installation, operation and maintenance of each system. A caretaker was engaged to ensure operation and regular maintenance as well as proper distribution of water.

Unlike to the other solar water pump system, the non-saline water filtered by Desalination Plant will not be free of cost. It is planned, but not confirmed yet, that the price of each litre of non-saline water may be 0.5 taka. The purpose is to cover the expense of RO membranes, might cost more than 1 lakh taka, need to be replaced periodically.

SECTION B. INVITATIONS MADE TO STAKEHOLDERS

B.1. Invitation tracking table

Category Code	Stakeholder Type/ Organisation (If Relevant)	Name Of Invitee	Male/ Female	Method Of Invitation	Date Of Invitation (>30 Days Before Meeting)
A	Local People	-	-	Newspaper	19/12/2020
A	Businessman	Ram Prosad Mollik	Male	E-Mail	16/12/2020
A	Businessman	G.M Afjal Hossain	Male	E-Mail	16/12/2020
A	Businessman	G.M Bepari	Male	E-Mail	16/12/2020
A	Businessman	Abdul Sobur Murol	Male	E-Mail	16/12/2020
A	Businessman	Md. Ali	Male	E-Mail	16/12/2020
A	Mistri	Md. Golam Rabbani	Male	Telephonic/ In-Person	-
A	Businessman	S.M Zihadu L	Male	E-Mail	16/12/2020
A	Mistri	Al-Amin	Male	Telephonic/ In-Person	-
A	Businessman	Md. Fazlul Ho Que	Male	E-Mail	16/12/2020
A	Businessman	Md. Mizanur Sarkar	Male	E-Mail	16/12/2020
A	Unemployed	Md. Abu Idris	Male	Telephonic/ In-Person	-
A	Businessman	Rajib Mondal	Male	E-Mail	16/12/2020
A	Head Teacher	Md. Asaduzzaman	Male	E-Mail	16/12/2020
A	Businessman	Biiabatush Mondal	Male	E-Mail	16/12/2020
A	Businessman	Ashit Kumar Porman No	Male	E-Mail	16/12/2020
A	Mistri	Md. Harun	Male	Telephonic/ In-Person	-
A	Businessman	Md. Shariful Islam	Male	E-Mail	16/12/2020
A	Mistri	Md. Bulbu L Ahmed	Male	Telephonic/ In-Person	-
A	Businessman	Md. Siddikur Rahman	Male	E-Mail	16/12/2020
A	Technician	Masum Billah	Male	E-Mail	16/12/2020
A	Businessman	Baki Billah	Male	E-Mail	16/12/2020
A	Businessman	Gazi Shah Alam	Male	E-Mail	16/12/2020
A	Fisherman	Md. Abdul Hamid	Male	Telephonic/ In-Person	-
A	Service Holder	Champa Mollik	Female	Telephonic/ In-Person	-

Category Code	Stakeholder Type/ Organisation (If Relevant)	Name Of Invitee	Male/ Female	Method Of Invitation	Date Of Invitation (>30 Days Before Meeting)
				In-Person	
A	Medical Office, Uph Complex	Dr. Haikul Islam	Male	E-Mail	16/12/2020
A	Professor, Munshiganj Degree College	Abdur Razzak	Male	E-Mail	16/12/2020
A	Farmer	Md, Faruk Hossain	Male	Telephonic/ In-Person	-
A	Businessman	Md. Kamru L Islam	Male	E-Mail	16/12/2020
A	Businessman	Md. Amjadul Islam	Male	E-Mail	16/12/2020
A	Member, Munsiganj Degree College	Shopon Kumar Mollik	Male	E-Mail	16/12/2020
A	Mistri	Bahar Alim	Male	Telephonic/ In-Person	-
A	Farmer	Dharmadas Moholdar	Male	Telephonic/ In-Person	-
A	Farmer	Topon Mondal	Male	Telephonic/ In-Person	-
A	Social Worker	Samsul Huda	Male	E-Mail	16/12/2020
B	Uno, Shyamnagar	Anm Abujor Gifari	Male	E-Mail	16/12/2020
B	Uao, Shyamnagar	Anamul Hoque	Male	E-Mail	16/12/2020
B	Village Police	Md. Moharram Hossain	Male	E-Mail	16/12/2020
C	Secretary, Gabura Up	Kartik Chandra Pal	Male	E-Mail	16/12/2020
C	Chairman, Munsiganj	Alhaj Abul Kash Em	Male	E-Mail	16/12/2020
C	Chairman, Ishwaripur	G.M Shukor Ali	Male	E-Mail	16/12/2020
C	Dphe Officer	Tusharkanti Golder	Male	E-Mail	16/12/2020
C	Up Member	Halima Kamrul	Female	E-Mail	16/12/2020
C	Upazila Chairmain, Shyamnagar	Sm Ataul Hoque Dolon	Male	E-Mail	16/12/2020
C	Dpho, Shyamnagar	Shakir Ahmed	Male	E-Mail	16/12/2020
C	Upazila Social Service Officer	Shahidur Rahman	Male	E-Mail	16/12/2020
D					16/12/2020
E	Cedesol Foundation	David@Cedesol.Org		E-Mail	16/12/2020
E	Lean Management System Promotion Society, Indore	Lmpsindore@Gmail.Com		E-Mail	16/12/2020
E	Caap	Ksaglam@Caapholding.Com		E-Mail	16/12/2020

Category Code	Stakeholder Type/ Organisation (If Relevant)	Name Of Invitee	Male/ Female	Method Of Invitation	Date Of Invitation (>30 Days Before Meeting)
E	National Carbon Management Association India	Info@Ncmaindia.Org		E-Mail	16/12/2020
E	Redemption Research For Health And Educational Development Society	Rrheds@Gmail.Com		E-Mail	16/12/2020
E	Climate Works Australia	Dani.Robertson@Climateworksaustralia.Org		E-Mail	16/12/2020
E	Global Offset Research	Siddharth Yadav - Syadav@Globaloffsetresearch.Com	Male	E-Mail	16/12/2020
F	Gold Standard Representative	Help@Goldstandard.Org	N/A	E-Mail	16/12/2020
F	Gold Standard Representative	Neha.Rao@Sustain-Cert.Com	Female	E-Mail	16/12/2020
G	Hivos	Hclemens@Hivos.Org		E-Mail	16/12/2020
G	Myclimate	Thomas.Finsterwald@Myclimate.Org		E-Mail	16/12/2020

B.1.1. Appropriateness of methods

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The list of invitees was prepared adhering to Stakeholder Consultation and Engagement Guidelines V 1.2, section 3. It has been ensured that all interested and affected are provided with an opportunity to participate. The method for inviting the local stakeholders involved announcement in the local and national newspapers, over email, as well as telephonic. This was to ensure that all categories of stakeholders are reached including those without the means of internet/email.

B.1.2. Gender Sensitivity

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The gender was not discriminated while inviting people. All the people were invited irrespective of their gender and caste.

B.1.3. Evidence proving invites took place as stated

>> Proof of invitation via email to stakeholders

From: Amita <amita@vnvadvisory.com>
Sent: 16 December 2020 12:08
To: 'Neha Rao' <neha.rao@sustain-cert.com>; 'help@goldstandard.org' <help@goldstandard.org>; 'syadav@globaloffsetresearch.com' <syadav@globaloffsetresearch.com>; 'david@cedesol.org' <david@cedesol.org>; 'lmsindore@gmail.com' <lmsindore@gmail.com>; 'thomas.fensterwald@myclimate.org' <thomas.fensterwald@myclimate.org>; 'ksaglam@caapholding.com' <ksaglam@caapholding.com>; 'info@ncmaindia.org' <info@ncmaindia.org>; 'hclemens@hivos.org' <hclemens@hivos.org>; 'RRHEDS@gmail.com' <RRHEDS@gmail.com>; 'thomas.fensterwald@myclimate.org' <thomas.fensterwald@myclimate.org>; 'dani.robertson@climateworksaustralia.org' <dani.robertson@climateworksaustralia.org>
Cc: 'Manjari - VNV Advisory Services Pvt. Ltd.' <manjari@vnvadvisory.com>; 'khaleq.zaman@bondhufoundation.org' <khaleq.zaman@bondhufoundation.org>; 'Sandeep - VNV Advisory Services LLP' <sandeep@vnvadvisory.com>
Subject: Invitation to participate in the Local Stakeholder Consultation Meeting of the Gold Standard Project “Solar water filtration units for rural areas in coastal Bangladesh”

Dear Stakeholder,

This email is in regard to the Local Stakeholder Consultation Meeting for the Gold Standard for Global Goals project titled “**Solar water filtration units for rural areas in coastal Bangladesh**”.

The goal of the project is to provide safe and clean drinking water to vulnerable rural coastal communities of Bangladesh and to retrofit non-operational solar water filtration systems set up by the government in different coastal regions. This is an environment friendly solution through solar power technology which is a renewable form of energy. In addition to this, installation of water supply facilities will make the residents aware of proper operation and maintenance of the facilities through participatory involvement and training. The project also aims at providing employment opportunities at plant sites which would contribute to the economic growth of the community.

In this regard, Bangladesh Bondhu Foundation and VNV Advisory Services are pleased to invite you for a stakeholder consultation to discuss and obtain your views on the project.

Details of the venue, date and time are given below:

Date: 21st January 2021

Time: 10 am Bangladesh Standard Time

Venue: Upozila Auditorium, Upazila Rd, Shyamnagar, Satkhira, Bangladesh - 1980

In case, you are unable to attend, please share your views, concerns or feedback to the below address within 60 days from the receipt of this email to provide any comment/feedback.:

VALUE NETWORK VENTURES ADVISORY SERVICES PVT. LTD.

**41/1, 3rd Floor, Reyyan Towers, Church Street, Off M.G. Road,
Bangalore - 560001, Karnataka, India**

Phone: +91 80 42429916, +91 80 42429933, +91 9845017165, +91 9739836912

You can also mail to us at: amita@vnvadvisory.com , manjari@vnvadvisory.com , sandeep@vnvadvisory.com

Warm Regards,

Amita Sawant

Portfolio/Registry Management Associate – Carbon Offset Projects

VNV Advisory Services Pvt. Ltd.

41/1, Reyyan Towers,
Church Street, Off M.G. Road,
Bangalore - 560001,
Karnataka,
India

Tel: +91 80 42429916

Mob: +91 7760117097

Website: www.vnvadvisory.com

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Pledged to:



Copy of the invitation letter (Local Language, Bengali) sent to stakeholders



বাংলাদেশ বন্ধু ফাউন্ডেশন (বন্ধু)
Bangladesh Bondhu Foundation (BONDHU)

House-8/12, Block-B, Lalmatia, Mohammadpur, Dhaka-1207, Bangladesh
Mobile : 01833-104 100, 01833-104 290
E-mail : bbfb@bondhufoundation.org, Web : www.bondhufoundation.org

তারিখঃ ০৭ জানুয়ারী, ২০২১ খ্রিঃ

প্রিয় সুধী,

বাংলাদেশ বন্ধু ফাউন্ডেশন এবং ভিএনভি এডভাইজরি সার্ভিসেস যৌথভাবে বাংলাদেশে গোল্ড স্ট্যান্ডার্ড প্রকল্পের আওতায় “সোলার ওয়াটার ফিলট্রেশন ইউনিটস ফর রুরাল এরিয়াজ ইন কোস্টাল বাংলাদেশ” শীর্ষক কার্যক্রমের আনুষ্ঠানিক সভা করতে যাচ্ছে। প্রকল্পের উদ্দেশ্য বাংলাদেশের উপকূলীয় অঞ্চলের জলবায়ু পরিবর্তনে হুমকির মধ্যে থাকা জনগোষ্ঠীর জন্য নিরাপদ ও সুপেয় খাবার পানি সরবরাহ করা। প্রকল্পটি গোল্ড স্ট্যান্ডার্ডের সাথে রেজিস্ট্রেশন করা হবে এবং গোল্ড স্ট্যান্ডার্ডের সার্বজনীন লক্ষ্য কার্বন নিঃসরণ হ্রাস করা।

এই প্রেক্ষিতে বাংলাদেশ বন্ধু ফাউন্ডেশন (বন্ধু) এবং ভিএনভি এডভাইজরি সার্ভিসেস যৌথভাবে আপনাকে স্টেকহোল্ডার সভায় আমন্ত্রণ জানাচ্ছে। এই সভায় বিস্তারিত আলোচনা এবং আপনার মূল্যবান মতামত গ্রহণ করা হবে।

স্থানঃ উপজেলা পরিষদ হলরুম, শ্যামনগর, সাতক্ষীরা

তারিখ ও সময়ঃ ২১ জানুয়ারী, ২০২১ খ্রিঃ, রোজ-বৃহস্পতিবার, সময়ঃ সকাল ১০:০০ টা

শুভেচ্ছান্তে,

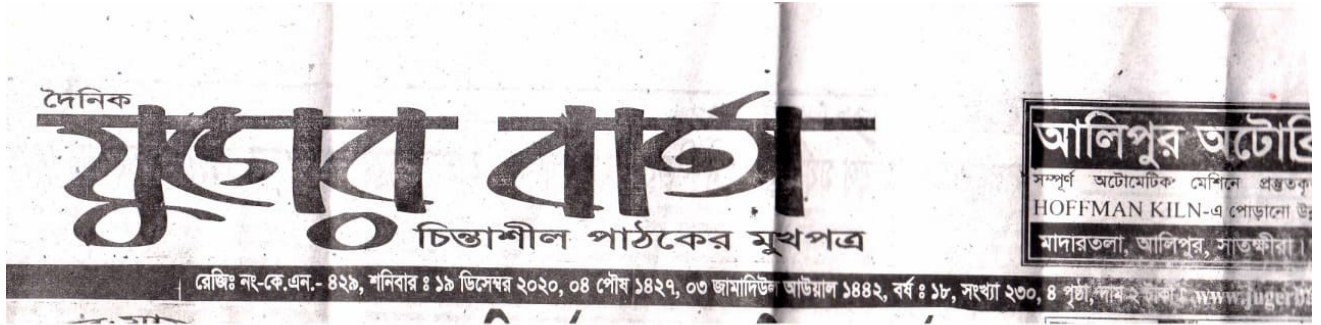
Mhalequstaman

ড. ইঞ্জি. খালেকুজ্জামান

প্রোগ্রাম ম্যানেজার

বাংলাদেশ বন্ধু ফাউন্ডেশন (বন্ধু)।

Copy of Newspaper notice announcing Stakeholder consultation (local language – Bengali)



মন্ত্রণালয়ের সভাকক্ষে আয়োজিত প্রেস ব্রিফিংয়ে সম্মতি দিয়েছেন।

স্টেকহোল্ডার সভার জন্য প্রেস বিজ্ঞপ্তি

বাংলাদেশ বন্ধু ফাউন্ডেশন এবং ভিএনভি এডভাইজরি সার্ভিসেস যৌথভাবে বাংলাদেশে গোল্ড স্ট্যান্ডার্ড প্রকল্পের আওতায় "সোলার পাম্পিং সিস্টেম ফর ড্রিংকিং ওয়াটার সাপ্লাই প্ল্যান্ট" শীর্ষক কার্যক্রম বাস্তবায়ন করতে যাচ্ছে। প্রকল্পের উদ্দেশ্য বাংলাদেশের উপকূলীয় অঞ্চলের জলবায়ু পরিবর্তনে হুমকির মধ্যে থাকা জনগোষ্ঠীর জন্য নিরাপদ ও সুপেয় খাবার পানির সরবরাহ করা। এজন্য ইতোমধ্যে জিআইজেড দ্বারা স্থাপিত একেজো পানির প্ল্যান্ট মেরামত করা হবে এবং নতুন প্ল্যান্ট স্থাপন করা হবে। প্রকল্পটি গোল্ড স্ট্যান্ডার্ডের সাথে রেজিস্ট্রেশন করা হবে এবং গোল্ড স্ট্যান্ডার্ডের সার্বজনীন লক্ষ্য কার্বন নিঃসরণ হ্রাসে অবদান রাখবে। এই প্রেক্ষিতে বাংলাদেশ বন্ধু ফাউন্ডেশন এবং ভিএনভি এডভাইজরি সার্ভিসেস যৌথভাবে আপনাদের স্টেকহোল্ডার সভায় অংশ গ্রহণের জন্য আমন্ত্রণ জানাচ্ছে প্রকল্পটি সম্পর্কে বিস্তারিত আলোচনা এবং আপনাদের মতামত জানার জন্য।

সভার সময়সূচী নিম্নরূপ:

তারিখ : ২১ জানুয়ারী, ২০২১ খ্রিঃ, রোজ- বৃহস্পতিবার, সময় : সকাল ১০ টা, স্থান : উপজেলা পরিষদ হলরুম, শ্যামনগর, সাতক্ষীরা।

সভায় আপনাদের উপস্থিতি একান্তভাবে কাম্য। যদি উপস্থিত থাকতে না পারেন নিম্নলিখিত ঠিকানায় আপনি আপনার মতামত জানাতে পারেন।

বাংলাদেশ বন্ধু ফাউন্ডেশন
 বাড়ি- ৮/১২, ব্লক-বি, লালমাটিয়া, মোহাম্মদপুর, ঢাকা-১২০৭
 ফোন: ০১৩১৩-৪১১০০০, ০১৮৩৩-১০৪১০০
 ইমেইল: bbf@bondhufoundation.org

B.1.4. Sample content of invites (for each Method above)

>>

(English translation of the invitation letter)

Dear Concerned,

Bangladesh Bondhu Foundation and VNIV Advisory Services are going to organize a Stakeholder Meeting on "Solar Water Filtration Units for Rural Areas in Coastal Bangladesh" under the Gold Standard Project. The objective of the project is to supply drinking water to the people of the coastal areas of Bangladesh to cope with climate change. The project will be registered with the Gold Standard and the universal goal of the Gold Standard is to minimize carbon emission.

In this regard, Bangladesh Bondhu Foundation (Bondhu) and VNV Advisory Services are jointly inviting you to the stakeholder meeting. In this meeting, a detailed discussion will be held and your valuable feedbacks will be welcomed.

Venue: Upazila Parishad Hall Room, Shyamnagar, Satkhira
Date: 21st January 2021, Thursday; Time: 10 AM

Regards
Dr. Engr. Khalequzzaman
Program Manager
Bangladesh Bondhu Foundation (Bondhu)

Text of newspaper invitation

PUBLIC NOTICE FOR STAKEHOLDERS MEETING

Bangladesh Bondhu Foundation, BBF jointly with VNV Advisory Services is implementing a Gold Standard project activity "Solar water filtration units for rural areas in coastal Bangladesh"

The goal of the project is to provide safe and clean drinking water to vulnerable rural coastal communities of Bangladesh and to retrofit non-operational solar water filtration systems set up by the government in different coastal regions. This is an environment friendly solution through solar power technology which is a renewable form of energy. In addition to installation of water supply facilities will make the residents aware of proper operation and maintenance of the facilities through participatory involvement and training. The project also aims at providing employment opportunities at plant sights which will help in personal economic growth of the community.

The project is intended to register with the Gold Standard for Global Goals to claim the emission reductions. In this regard, BBF and VNV Advisory Services is pleased to invite you for stakeholder consultation to discuss and obtain your views on the project.

Programme Schedule:

Date: 21st January 2021

Time: 10 am

Venue: Upozila Auditorium, Shyamnagar, Satkhira

We look forward to your participation in the meeting. In case you are unable to attend, please send your views, concerns and feedback to the below address:

BANGLADESH BONDHU FOUNDATION(BBF)

House #8t12, Block #B,
Lalmatia, Dhaka - 1207,
Phone no : +8801819499778

Email: Khaleq.zaman@bondhufoundation.com

VALUE NETWORK VENTURES ADVISORY SERVICES PVT. LTD.
41/1, 3rd Floor, Reyyan Towers, Church Street, Off M.G. Road,
Bangalore - 560001, Karnataka, India

Phone: +91 80 42429916, +91 80 42429933, +91 9845017165, +91 9739836912

Email: sandeep@vnvadvisory.com;

B.1.5. Description of other Means and methods to provide feedback for those who are not able to join the consultation meeting

>>

In order to make sure that the relevant stakeholders are informed about the project, the proponent sent out door to door, telephonic invites and email invitations to the

respective stakeholders. And for those who cannot attend the physical local stakeholder consultation meeting, an online link for joining was arranged.

SECTION C. REPORT OF THE CONSULTATION PROCESS

C.1. Date of Meeting

C.1.1. List of participants

Date and Time		21/01/2021 10:00 am (BST)		Location	Upozila Auditorium, Shyamnagar, Satkhira
Category Code	Name of participant, job / position in the community	Male / Female	Contact details	Organisation (if relevant)	Signature
A	Ram Prosad Mollik	Male	01929-910388	Businessman	
A	G.M. Afjal Hossain	Male	01714-253302	Businessman	
A	G.M. Bepari	Male	01713-897245	Businessman	
A	Abdul Sobur Muroi	Male	01915-563783	Businessman	
A	Md. Ali	Male	01986-647841	Businessman	
A	Md. Gobal Rabbani	Male	01712-447759	Mistri	
A	S.M Zihadul	Male	01950-637472	Businessman	
A	Al-Min	Male	-	Mistri	
A	Md. Fazlul Hoque	Male	01984-108390	Businessman	
A	Md. Mizanur Sarkar	Male	01405-121786	Businessman	
A	Md. Abu Idris	Male	01723-114725	Unemployed	
A	Rajib Mandal	Male	01934-808485	Businessman	
A	Md. Asaduzzaman	Male	01718-928906	Head Teacher	
A	Bhabatush Mondal	Male	01719-505292	Businessman	
A	Ashit Kumar Pormanno	Male	01937-469729	Businessman	
A	Md. Harun	Male	01914-607059	Mistri	
A	Md. Shariful Islam	Male	-	Businessman	
A	Md. Bulbul Ahmed	Male	01700-837124	Mistri	
A	Md. Siddikur Rahman	Male	01713-905091	Businessman	
A	Masum Billah	Male	-	Technician	
A	Baki Billah	Male	01906-182909	Businessman	
A	Gazi Shah Alam	Male	01712-214144	Businessman	
A	Md. Abdul Hamid	Male	01723-426966	Fisherman	
A	Champa Molik	Female	01929-628150	Service Holder	
A	Md. Faruk Hossain	Male	-	Farmer	
A	Md. Kamrul Islam	Male	-	Businessman	
A	Md. Amzadul Islam	Male	01862-416509	Businessman	
A	Bahar Alim	Male	-	Mistri	
A	Dharamdas Moholdar	Male	01937-314323	Farmer	

A	Topun Mondal	Male	01996-872079	Farmer
C	Tushar Kanti Golder	Male	-	DPHE Officer
C	Kartik Chandra Pal	Male	-	Secretary, Gabura UP
C	Alhaj Abul Kashem	Male	-	Chairman, Munsiganj
C	G.M Shukor Ali	Male	-	Chairman, Ishwaripur
C	Halima Kamrul	Female	-	UP Member
C	Md. Moharram Hossain	Male	-	Village Police
C	Shopon Kumar Mollik	Male	-	Member, Munsiganj Degree College
E	Dr. Engr. Khalequzzaman	Male	01313-411002	Bangladesh Bondhu Foundation
E	Md. Ruman Mridha	Male	01313-411005	Bangladesh Bondhu Foundation
E	Protab Hajong	Male	01313-411076	Bangladesh Bondhu Foundation
E	Samsul Huda	Male	-	Social Worker

C.1.2. Pictures from physical meeting(s) (best practice)

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C.2. Minutes of physical meeting(s)

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On 21st January 2021, a Local Stakeholder Consultation for Gold Standard project on Solar Water Filtration Units for Rural Areas in Coastal Bangladesh was held at Shyamnagar. The meeting started at 10 am and was attended by local government representatives, government officers and beneficiaries. Over 50 people took part in the meeting. The meeting was presided over by Mr. Shukur Ali, Chairman of Ishwaripur Union Parishad. Mr Mohsin-ul-Mulk, past acting Chairman of Shyamnagar Upazila conducted the meeting.

Dr. Engr. Khalequzzaman delivered a power point presentation. The presentation highlighted the drinking water project to be implemented. The coastal areas of Bangladesh have very limited fresh water resources and the people suffer a lot. The climate change is making the situation worse. Under the situation, GIZ installed over 150 solar powered drinking water supply systems in the coastal areas of Satkhira, Khulna, Bagerhat, Pirojpur and Borguna district during 2012 – 2014. These systems included solar water pump, filtration system, disinfection system, overhead tank and pipelines with dispensers. Later, these plants were handed over to the Government of Bangladesh. Unfortunately, due to lack of proper maintenance and supervision, over 90% of the systems are out of order, only a few are functioning in very limited way. Bangladesh Bondhu Foundation (BONDHU) –BBF- intends to undertake measures for proper operation of the drinking water supply systems, repair, bring them into operation and maintain them. These measures will be implemented under a Gold Standard carbon-offset project. VNV Advisory Services will help BBF.

The participants took part in the discussion. All of them unanimously mentioned that drinking water is scarce in the coastal areas and they need fresh water. The GIZ initiative was very good and people could get drinking water for some time. But due to

lack of proper management system, most of the systems are damaged. The people would welcome any initiative to bring them into operation. They opined that before repairing them, a proper management system should be thought about. The people would welcome the initiative. The Chairman of the Stakeholder Meeting concluded that the drinking water supply systems should be repaired and operated for the benefit of the people. The local governments and government departments would provide all supports for the initiative of BBF and VNV.

C.2.1. Minutes of other consultations

>>

Apart from physical meeting, no comments or suggestions were received through any postal or electronic means in response to the project’s call for stakeholders’ consultation meeting.

C.3. Assessment of comments from all consultations above

Gender of Stakeholder	Stakeholder comment	Was comment taken into account (Yes/ No)?	Explanation (Why? How?)
Male	The plant must be converted into meter system	Yes	Invoice shall be generated based on the meters. It will be more convenient.
Male	There is no people for maintenance	Yes	The maintenance issue will be resolved as per the local requirements (if any).
Male	The renovation of the plant should be finished before monsoon to avoid damage due to flood	-	This is quite understandable issue. The NGO will take care of the issue.

C.3.1. Evaluation forms (best practice)

Name	(05)
Gender – Male/Female:	Male
What is your impression of the meeting?	The plant must be converted into meter system and the price is taken 40 Taka for every 1 thousand liters of water
What do you like about the project?	I liked every topic
What do you not like about the project?	-
Signature	

Name	Md. Bulbul Ahmed (01)
Gender – Male/Female:	Male
What is your impression of the meeting?	Water is another name of life
What do you like about the project?	Good
What do you not like about the project?	-
Signature	

Name	(12)
Gender – Male/Female:	
What is your impression of the meeting?	Today’s meeting was timely and important
What do you like about the project?	I liked this because in place of making new plants they are renovating and maintaining the old plants
What do you not like about the project?	
Signature	

Name	13
Gender – Male/Female:	
What is your impression of the meeting?	To make the project running well we must increase public awareness
What do you like about the project?	The plant is to overcome the shortage of safe water
What do you not like about the project?	There is no people for maintenance
Signature	

C.4. Summary of alterations based on comments

>>

The comments made by the stakeholders regarding project was already considered by the project design team and therefore no modifications in the project was required. Majority of the comments received are related to maintenance and safe distribution. The comments received have been assessed and maintenance and invoicing related issues shall be resolved at the plants internally.

SECTION D. CONTINUOUS INPUT / GRIEVANCE MECHANISM

	Method Chosen (include all known details e.g. location of book, phone, number, identity of mediator)	Justification of Choice (best practice)
Continuous Input / Grievance Expression Process Book (mandatory)	Different locations at purification sites.	The grievance register shall be kept at the purification plant locations. The stakeholders can directly contact respective plant offices for the registers.
GS Contact (mandatory)	help@goldstandard.org	
Telephone access (optional)	-	
Internet/email access (optional)	-	
Nominated Independent Mediator (optional)	-	
Other	-contact@vnavadvisory.com	

SECTION E. STAKEHOLDER FEEDBACK ROUND

Please check this box if the project is retroactive and has done only 1 consultation with a physical meeting integrated into the SFR.

E.1. Length of the Feedback Round

Stakeholder Feedback Round		Planned	Actual
Start Date	05/07/2021	<input type="checkbox"/>	<input checked="" type="checkbox"/>
End Date	04/09/2021	<input type="checkbox"/>	<input checked="" type="checkbox"/>


E.2. Summarise how all stakeholders were/will be invited to provide feedback

>>

The invitations were made to the same set of stakeholders as listed in section B.1 using electronic media (emails, phone calls) along with physical letters sent out to stakeholders not having access to electronic media / email or phone. The consultation involved inviting comments/feedback on the project.


The Project Design Documents, stakeholder consultation report and feedback questionnaire was provided to all stakeholders. The project key information note copies were also available at the offices of CME/CPA Implementer to encourage visiting stakeholders to submit their feedback, if any.


Stakeholder Feedback round of the Gold Standard Project GS11075 - Solar water filtration units for rural ...

 Amita <amita@vnvadvisory.com>
To: Amita

Mon 05-07-2021 13:47

This message was sent with High importance.

 Bangladesh solar water project Stakeholder-Consultation-Report.docx
7 MB

 Bangladesh solar water project - Project-Design-Document (1).docx
3 MB

You are requested to kindly share your valuable feedback at the earliest to help us accommodate the feedback process. Please find attached the updated project design document and stakeholder consultation report for your reference. These documents can also be found on the sustainCERT public link - https://impact.sustain-cert.com/public_projects/2722

Bangladesh Bondhu Foundation and VNV Advisory Services have initiated this project to provide safe and clean drinking water to vulnerable rural coastal communities of Bangladesh and to retrofit non-operational solar water filtration systems set up by the government in different coastal regions. This is an environment friendly solution through solar power technology which is a renewable form of energy. In addition to this, installation of water supply facilities will make the residents aware of proper operation and maintenance of the facilities through participatory involvement and training. The project also aims at providing employment opportunities at plant sites which would contribute to the economic growth of the community.

Please feel free to share your feedback on these addresses - amita@vnvadvisory.com , manjari@vnvadvisory.com , sandeep@vnvadvisory.com or write to us at the address shown below-




VALUE NETWORK VENTURES ADVISORY SERVICES PVT. LTD.
41/1, 3rd Floor, Reyyan Towers, Church Street, Off M.G. Road,
Bangalore - 560001, Karnataka, India
Phone: +91 80 42429916, +91 80 42429933, +91 9845017165, +91 9739836912

Warm Regards,
Amita Sawant
Portfolio/Registry Management Associate – Carbon Offset Projects
VNV Advisory Services Pvt. Ltd.
41/1, Reyyan Towers,
Church Street, Off M.G. Road,
Bangalore - 560001,
Karnataka,
India

Tel: +91 80 42429916
Mob: +91 7760117097
Website: www.vnvadvisory.com

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Pledged to:

E.3. Summarise Feedback received, including if any changes in project design were made

>>

No comments from the stakeholder were received during SFR and no change to project design is required.

Revision History

Version	Date	Remarks
1.1	x October 2020	<p>Inclusion of Key Project Information</p> <p>Restructure, new headings and reorder to better match the steps a developer will follow in consultations.</p> <p>Removal of some non-mandatory template tables (Blind Sustainable Development Assessment). Clarification of best practice steps that are non mandatory processes, clarification of mandatory discussion points. Clarification regarding publishing names and that original evaluation forms (optional) and attendance lists (mandatory) should be separate documents.</p> <p>Improved clarity on Stakeholder Feedback round section and procedures for retroactive projects</p> <p>Provision of an accompanying Guide to help the user understand detailed rules and requirements</p>
1.0	14 August 2017	Initial adoption