

Registered charitable incorporated organisation: CE015491

Charity registration number: 1180495

Bondh E Shams

Annual Report and Financial Statements

for the Year Ended 31 October 2021

Bondh E Shams

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Bondh E Shams

Reference and Administrative Details

Chair	H Farrukh
Trustees	S Ibrahim H Farrukh S Masood
Registered Office	46 Hainault Road London E11 1EE The charitable incorporated organisation is incorporated in England and Wales.
Registered charitable incorporated organisation	CE015491
Charity Registration Number	1180495
Independent Examiner	Waite Financial Ltd 167-169 Great Portland Street 5th Floor London England W1W 5PF

Bondh E Shams

Trustees' Report

The trustees present the annual report together with the financial statements of the charitable incorporated organisation for the year ended 31 October 2021.

Objectives and activities

Objects and aims

The advancement of health and the relief of poverty by providing safe and clean water to under-resourced communities, as a fundamental and basic need.

The Trustees were always mindful of the Charity Commission's guidance on the advancement of health and the subsequent relief of poverty when planning our activities for the year. Our objectives remained a key focus through-out careful and considerate decision making when addressing the very real need for our work and how the lives of individuals in our target communities have been critically impacted by a lack of clean water.

During the reporting period we were able to deliver clean water community projects in Yemen, which is still undergoing the world's largest humanitarian crisis, in addition we delivered clean water projects in the Sindh province of Pakistan, which still suffers from extreme water-poverty.

Objectives, strategies and activities

Advancement of Health

Unfortunately, the statistics have not improved. In 2022 over four billion people experience severe water scarcity for at least one month every year and of these, 2 billion suffer from water scarcity year-round (UNICEF 2021).

More than 3.4 million people die from avoidable waterborne disease (World Vision 2021). Children are the most severely impacted by the global water crisis. One in five suffers from water-scarcity, associated stunting and an estimated 801,000 children under the age of five dies from inadequate access to clean water and sanitation (World Vision 2021). Our work directly tackles the detrimental impact of water-borne disease by providing access to clean and safe water to the target communities where we work, serving as a critical lifeline and ensuring both individual and community health and flourishing.

Pakistan

Over 80% of Pakistan's population suffers from severe-water scarcity. Climate change, poor governance and absence of adequate infrastructure are just some of the factors that are plunging Pakistan into the innermost depths of water scarcity. Should the situation continue to escalate, the country will face mass droughts by 2025. Sadly this is the existing reality for many communities in the provinces of Sindh and Balochistan where we work.

Conventional handpumps relied on in water-scarce communities across Pakistan, offer very little impact, they are not a safe or sustainable solution to address this crisis, often breaking down within 6-24 months of installation, nor do they filter disease causing bacterial and metals. This deepens a cycle of chronic illness and fatalities in rural communities. With an estimated 53,000 Pakistani children continuing to die annually from preventable, water-borne diseases (wateraid.org) there is a clear and critical need to move forward towards a more innovative and sustainable water-based solution to this humanitarian crisis. As a safe alternative, our OASIS Box technology provides the sustainability, longevity and life-saving water filtration these community projects require.

Yemen

Yemen still continues to face the world's most detrimental humanitarian crisis. The Humanitarian Needs Overview 2022, estimated that 23.4 million people in Yemen now require humanitarian assistance and over 17 million people require access to clean water and sanitation.

Bondh E Shams

Trustees' Report (continued)

To exacerbate matters, during the reporting period between 2020-2021, the seven-year long war intensified resulting in increased internal displacement (now 4 million people) and record levels of vulnerability and poverty.

We were finally able to deliver our first two OASIS Boxes in water-scarce communities in Ibb City and Taiz. We hope these are the first of many in the region.

Public benefit

Water poverty is defined as a total lack of access to water of a clean and adequate quality to meet one's basic fundamental needs, and is now a global crisis. Our work tackles this form of poverty head on in our target communities. Associated poverty arising out of safe and clean access to water is attributable to the devastating economic and social impact felt by water-starved communities. 90% of water collection is done by women and children (mostly young girls). Around the world, a reported daily 200 million hours are spent collecting water. In communities where we work, women and girls have spent up to three hours to collect water, that is often contaminated. This significant physical and time burden comes at the expense of education, economic activities, personal development and caring for family and health, impacting entire communities and compromising social and economic progress. Our work has drastically reduced the hours spent in collecting water by the individuals in our target communities.

Bondh E Shams is extremely thankful to each member of the organisation and especially to our volunteers for their time and ongoing contributions in making our work continuously possible.

The trustees confirm that they have complied with the requirements of section 17 of the Charities Act 2011 to have due regard to the public benefit guidance published by the Charity Commission for England and Wales.

Achievements and performance

During the reporting period, we were finally able to deliver the two clean water projects in Ibb City and Taiz, Yemen, which were previously disrupted due to COVID-19. Combined, the OASIS Boxes have benefited an estimated 5000 people, and have the capacity to provide each community with 10,000 litres of filtered water daily for 25 years.

In Pakistan, we delivered a total of four OASIS Boxes to off-grid and extremely under-resourced communities District Omerkhot and Sanghar in the province of Sindh. Here, communities had been drinking heavily bacterially contaminated water extracted from ponds, which upon inspection contained fish and faecal matter. Water-borne disease was rife in these communities. Combined, these projects provided safe access to clean water to an estimated 1000 people, with the capacity to provide clean water to 20,000 people daily. We now have a total of five solar-water projects in Sindh which has strengthened our presence in the community and our local ties to implement more clean water projects in the future. Additionally, we also delivered two OASIS Boxes to communities in Kasur, in the Punjab province of Pakistan.

Research and Development remains important to us and we have continued to streamline our OASIS Box technology to provide a leading solution in the WASH space that remains sustainable and cost-efficient. The latest model of the OASIS Box is now standardised, smaller in size, without compromising on performance. This is beneficial in target communities where space can be an issue eg. refugee camps or in off-grid locations that are difficult to access and importantly allows us to scale the Box and the operation in an efficient manner.

Bondh E Shams

Trustees' Report (continued)

Please find a description of our OASIS Box technology below:

Using a submersible pump, water is filtered through a three-tier filtration system (ultra micron filtration/ion exchange and carbon). The hollow fiber membrane filters are comprised of U-shaped micro tubes that allow water to enter into their core through tiny micro-pores, trapping the bacteria and biological pathogens including typhoid, cholera, and E. coli. In addition, ION-exchange, replaceable media bead based targets specific metals such as arsenic, fluoride etc based on the specific water quality. Each unit contains a backwash circuit for hassle-free filter cleaning.

The extracted water is then stored in a large 600 litre storage tank for clean water consumption. Each OASIS Box can pump up to 10,000 litres of filtered clean water daily. With this standardized model, an external water tank can be used to supplement the internal water storage.

Our internet-enabled live monitoring flow-meter maps GPS coordinates, water output (litres per hour), and water quality (total dissolved solids) for each project directly on our web portal. The monitoring technology also enables data analytics, tracking extracted water (in litres) and average cups of water provided per day. This system also generates automatic field alerts for maintenance by on-field staff. An AC power circuit with an inverter and battery has been installed to power the flow meter. Such global data mapping offers a key advantage as we continue to build out a data-driven strategy to fight the global water crisis.

Structure, governance and management

Policy on reserves

Bondh E Shams holds on reserve the costs of 1 Solar Water Project including operating costs, in addition to no less than 3 months operating costs for the charity in the event that an urgent project should arise ie. urgent need for safe and clean water in a target community or in response to a critical crisis, and to allow the charity to respond accordingly.

Funds in deficit

No funds were materially in deficit.

Further financial review

Our main source of funding was through donations.

The expenditure has allowed the charity to continue its life-saving work to provide clean water to more individuals in Pakistan and Yemen. This is in line with our objectives (the advancement of health and relief of poverty).

The expenditure additionally allowed us to enhance our OASIS Box technology, which has resulted in a cost-effective, easily deployable and sustainable solution to address the lack of safe and clean drinking water in extremely under-resourced target communities.

The annual report was approved by the trustees of the charity on 13 August 2022 and signed on its behalf by:



S Ibrahim
Trustee

Bondh E Shams

Statement of Trustees' Responsibilities

The trustees are responsible for preparing the trustees' report and the financial statements in accordance with the United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice) and applicable law and regulations.

The law applicable to charities requires the trustees to prepare financial statements for each financial year. Under such law the trustees must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the charity and of its incoming resources and application of resources, including its income and expenditure, for that period. In preparing these financial statements, the trustees are required to:

- select suitable accounting policies and apply them consistently;
- observe the methods and principles in the Charities SORP;
- make judgements and estimates that are reasonable and prudent;
- state whether applicable UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements; and
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the charitable company will continue in business.

The trustees are responsible for keeping adequate accounting records that are sufficient to show and explain the charity's transactions and disclose with reasonable accuracy at any time the financial position of the charity and enable them to ensure that the financial statements comply with the Charities Act 2011. They are also responsible for safeguarding the assets of the charity and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

Approved by the trustees of the charity on 13 August 2022 and signed on its behalf by:



S Ibrahim
Trustee

Bondh E Shams

Independent Examiner's Report to the trustees of Bondh E Shams

I report to the charity trustees on my examination of the accounts of the charity for the year ended 31 October 2021 which are set out on pages 7 to 13.

Respective responsibilities of trustees and examiner

As the charity's trustees of Bondh E Shams you are responsible for the preparation of the accounts in accordance with the requirements of the Charities Act 2011 ('the 2011 Act').

Having satisfied myself that the accounts of Bondh E Shams are not required to be audited under Part 8 of the 2011 Act and are eligible for independent examination, I report in respect of my examination of your charity's accounts as carried out under section 145 of the 2011 Act. In carrying out my examination I have followed the directions given by the Charity Commission under section 145(5)(b) of the 2011 Act.

Independent examiner's statement

I have completed my examination. I confirm that no matters have come to my attention in connection with the examination giving me cause to believe:

1. accounting records were not kept in respect of Bondh E Shams as required by section 130 of the 2011 Act; or
2. the accounts do not accord with those records; or
3. the accounts do not comply with the accounting requirements concerning the form and content of accounts set out in the Charities (Accounts and Reports) Regulations 2008 other than any requirement that the accounts give a 'true and fair view' which is not a matter considered as part of an independent examination; or
4. the accounts have not been prepared in accordance with the methods and principles of the Statement of Recommended Practice for accounting and reporting by charities.

I have no concerns and have come across no other matters in connection with the examination to which attention should be drawn in this report in order to enable a proper understanding of the accounts to be reached.



Luke Waite BA(Hons) ACA
Waite Financial Ltd
167-169 Great Portland Street
5th Floor
London
England
W1W 5PF

11 August 2022

Bondh E Shams

Statement of Financial Activities for the Year Ended 31 October 2021

	Note	Unrestricted funds £	Restricted funds £	Total 2021 £
Income and Endowments from:				
Donations and legacies	3	113,016	11,000	124,016
Total income		113,016	11,000	124,016
Expenditure on:				
Raising funds	4	(2,300)	-	(2,300)
Charitable activities	5	(59,471)	-	(59,471)
Other ¹		(4,374)	-	(4,374)
Total expenditure		(66,145)	-	(66,145)
Net income		46,871	11,000	57,871
Reconciliation of funds				
Total funds carried forward	9	73,479	40,977	114,456

1 Included within other expenditure is £3,770 relating to furniture and equipment assets purchased in the prior year which were written off during the current financial period due to being deemed unrecoverable by the Trustees.

	Note	Unrestricted funds £	Restricted funds £	Total 2020 (restated) £
Income and Endowments from:				
Donations and legacies	3	31,255	4,749	36,004
Interest income		38	-	38
Total income		31,293	4,749	36,042
Expenditure on:				
Raising funds	4	(6,495)	(213)	(6,708)
Charitable activities	5	(7,515)	(47,582)	(55,097)
Other		(95)	-	(95)
Total expenditure		(14,105)	(47,795)	(61,900)
Net income		17,188	(43,046)	(25,858)
Reconciliation of funds				
Total funds carried forward	9	26,608	29,977	56,585

All of the charity's activities derive from continuing operations during the above period.

Bondh E Shams

(Registration number: 1180495)
Balance Sheet as at 31 October 2021

	Note	Unrestricted funds £	Restricted funds £	Total 2021 £	Total 2020 (restated) £
Fixed assets					
Tangible assets	8	5,254	19,500	24,754	3,770
Current assets					
Cash at bank and in hand		68,225	21,477	89,702	52,815
Net Assets		73,479	40,977	114,456	56,585
Funds of the charity:					
Restricted funds				40,977	29,977
Unrestricted funds				73,479	26,608
Total funds	9			114,456	56,585

The financial statements on pages 7 to 13 were approved by the trustees, and authorised for issue on 13 August 2022 and signed on their behalf by:



S Ibrahim
Trustee

Bondh E Shams

Notes to the Financial Statements for the Year Ended 31 October 2021

1 Charity status

The charitable incorporated organisation is registered in England and Wales.

The address of its registered office is:

46 Hainault Road
London
E11 1EE

2 Accounting policies

Summary of significant accounting policies and key accounting estimates

The principal accounting policies applied in the preparation of these financial statements are set out below. These policies have been consistently applied to all the years presented, unless otherwise stated.

Statement of compliance

The financial statements have been prepared in accordance with Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1 January 2015) - (Charities SORP (FRS 102)), the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102). They also comply with the Charities Act 2011.

Basis of preparation

Bondh E Shams meets the definition of a public benefit entity under FRS 102. Assets and liabilities are initially recognised at historical cost or transaction value unless otherwise stated in the relevant accounting policy notes.

Going concern

The trustees consider that there are no material uncertainties about the charity's ability to continue as a going concern nor any significant areas of uncertainty that affect the carrying value of assets held by the charity.

Exemption from preparing a cash flow statement

The charity opted to adopt Bulletin 1 published on 2 February 2016 and have therefore not included a cash flow statement in these financial statements.

Income and endowments

All income is recognised once the charity has entitlement to the income, it is probable that the income will be received and the amount of the income receivable can be measured reliably.

Bondh E Shams

Notes to the Financial Statements for the Year Ended 31 October 2021

Donations and legacies

Donations are recognised when the charity has been notified in writing of both the amount and settlement date. In the event that a donation is subject to conditions that require a level of performance by the charity before the charity is entitled to the funds, the income is deferred and not recognised until either those conditions are fully met, or the fulfilment of those conditions is wholly within the control of the charity and it is probable that these conditions will be fulfilled in the reporting period.

Expenditure

All expenditure is recognised once there is a legal or constructive obligation to that expenditure, it is probable settlement is required and the amount can be measured reliably. All costs are allocated to the applicable expenditure heading that aggregate similar costs to that category. Where costs cannot be directly attributed to particular headings they have been allocated on a basis consistent with the use of resources, and depreciation charges allocated on the portion of the asset's use. Other support costs are allocated based on the spread of staff costs.

Raising funds

These are costs incurred in attracting voluntary income, and those incurred in trading activities that raise funds.

Charitable activities

Charitable expenditure comprises those costs incurred by the charity in the delivery of its activities and services for its beneficiaries. It includes both costs that can be allocated directly to such activities and those costs of an indirect nature necessary to support them.

Taxation

The charity is considered to pass the tests set out in Paragraph 1 Schedule 6 of the Finance Act 2010 and therefore it meets the definition of a charitable company for UK corporation tax purposes. Accordingly, the charity is potentially exempt from taxation in respect of income or capital gains received within categories covered by Chapter 3 Part 11 of the Corporation Tax Act 2010 or Section 256 of the Taxation of Chargeable Gains Act 1992, to the extent that such income or gains are applied exclusively to charitable purposes.

Tangible fixed assets

Fixed assets are initially recorded at cost, less any subsequent accumulated depreciation and subsequent accumulated impairment losses.

Depreciation and amortisation

Depreciation is provided on tangible fixed assets so as to write off the cost or valuation, less any estimated residual value, over their expected useful economic life:

Land – not depreciated

Motor vehicles – 25% straight line

Furniture & equipment – 25% straight line

Cash and cash equivalents

Cash and cash equivalents comprise cash on hand and call deposits, and other short-term highly liquid investments that are readily convertible to a known amount of cash and are subject to an insignificant risk of change in value.

Bondh E Shams

Notes to the Financial Statements for the Year Ended 31 October 2021

Fund structure

Unrestricted income funds are general funds that are available for use at the trustees's discretion in furtherance of the objectives of the charity.

Restricted income funds are those donated for use in a particular area or for specific purposes, the use of which is restricted to that area or purpose.

3 Income from donations and legacies

	Unrestricted funds £	Restricted funds £	Total 2021 £	Total 2020 (restated) £
Donations and gifts	113,016	11,000	124,016	36,004
	113,016	11,000	124,016	36,004

4 Expenditure on raising funds

	Unrestricted funds £	Restricted funds £	Total 2021 £	Total 2020 (restated) £
Advertising, marketing and publicity	543	-	543	5,928
Fundraising agents	238	-	238	355
Subscriptions	1,519	-	1,519	231
Other	-	-	-	213
	2,300	-	2,300	6,708

5 Expenditure on charitable activities

	Unrestricted funds £	Restricted funds £	Total 2021 £	Total 2020 (restated) £
Covid-19 response	-	-	-	6,500
Water testing	-	-	-	-
Bank charges and payment fees	563	-	563	114
Travel & subsistence	-	-	-	-
General administrative expenses	-	-	-	120
Insurance	-	-	-	-
Staff costs (see Note 6)	7,390	-	7,390	-
Shipping and delivery	4,661	-	4,661	-
Legal & professional fees	-	-	-	653
Accounting & compliance	860	-	860	895
Research and development	-	-	-	12,070
Solar Box installation	45,769	-	45,769	34,745
Depreciation and amortisation	228	-	228	-
	59,471	-	59,471	55,097

Bondh E Shams

Notes to the Financial Statements for the Year Ended 31 October 2021

6 Trustee's remuneration and expenses

	Total 2021 £	Total 2020 (restated) £
Staff costs during the year were:		
Wages and salaries	7,390	-
	7,390	-

No employee received emoluments of more than £60,000 during the year.

7 Taxation

The charitable incorporated organisation is a registered charity and is therefore exempt from taxation.

8 Tangible fixed assets

	Land £	Motor vehicles £	Furniture and equipment £	Total £
Cost				
At 1 November 2021	-	-	3,770	3,770
Additions	19,500	5,482	-	24,982
Disposals/write-offs	-	-	(3,770)	(3,770)
At 31 October 2021	19,500	5,482	-	24,982
Depreciation				
At 1 November 2021	-	-	-	-
Charge for the year	-	228	-	228
Depreciation on disposals	-	-	-	-
At 31 October 2021	-	228	-	228
Net book value				
At 31 October 2021	19,500	5,254	-	24,754
At 31 October 2020	-	-	3,770	3,770

£3,770 of furniture and equipment assets purchased in the prior year were written off during the current financial period due to being deemed unrecoverable by the Trustees.

Bondh E Shams

Notes to the Financial Statements for the Year Ended 31 October 2021

9 Funds

	Balance at 1 November 2020 (restated) £	Incoming resources £	Resources expended £	Balance at 31 October 2021 £
Unrestricted funds	26,608	113,016	(66,145)	73,479
Restricted funds	29,977	11,000	-	40,977
Total funds	56,585	124,016	(66,145)	114,456

10 Analysis of net assets between funds

	Unrestricted funds £	Restricted funds £	Total funds £
Fixed assets	5,254	19,500	24,754
Current assets	68,225	21,477	89,702
Total net assets	73,479	40,977	114,456

11 Analysis of net funds

	At 1 November 2020 (restated) £	Cash flow £	At 31 October 2021 £
Cash at bank and in hand	52,815	36,887	89,702
Net surplus / (debt)	52,815	36,887	89,702

Trustees' Annual Report for the period						
From	Period start date			To	Period end date	
	01	11	2020		31	10

Section A Reference and administration details

Charity name

Bondh E Shams

Other names charity is known by

Registered charity number (if any) 1180495

Charity's principal address

46 Hainault Road, London

Postcode

E11 1EE

Names of the charity trustees who manage the charity

	Trustee name	Office (if any)	Dates acted if not for whole year	Name of person (or body) entitled to appoint trustee (if any)
1	Sana Ibrahim			
2	Hamza Farrukh			
3	Saima Masood			
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Names of the trustees for the charity, if any, (for example, any custodian trustees)

Name	Dates acted if not for whole year
N/A	N/A

Names and addresses of advisers (Optional information)

Type of adviser	Name	Address
N/A	N/A	N/A

Name of chief executive or names of senior staff members (Optional information)

Hamza Farrukh (Chair)

Section B Structure, governance and management

Description of the charity's trusts

Type of governing document (eg. trust deed, constitution)	Constitution
How the charity is constituted (eg. trust, association, company)	Charitable Incorporated Organisation (CIO)
Trustee selection methods (eg. appointed by, elected by)	By appointment. 'Any person who is willing to act as a Trustee, and who would not be disqualified from acting under the provisions of clause 11, may be appointed to be a Trustee by a decision of the Trustees.'

Additional governance issues (Optional information)

You **may choose** to include additional information, where relevant, about:

- policies and procedures adopted for the induction and training of trustees;
- the charity's organisational structure and any wider network with which the charity works;
- relationship with any related parties;
- trustees' consideration of major risks and the system and procedures to manage them.

Safe-guarding policy
Anti-money laundering policy
Confidentiality policy
Memorandum of understanding with local partners

Section C Objectives and activities

Summary of the objects of the charity set out in its governing document

The objects of the Charity are:

- the advancement of health; and
- the relief of poverty by such means as the trustees shall from time to time decide, including providing solar-powered pumps to improve access to clean water.

[Objects and aims

The advancement of health and the relief of poverty by providing safe and clean water to under-resourced communities, as a fundamental and basic need.

Objectives, strategies and activities

The Trustees were always mindful of the Charity Commission's guidance on the advancement of health and the subsequent relief of poverty when planning our activities for the year. Our objectives remained a key focus through-out careful and considerate decision making when addressing the very real need for our work and how the lives of individuals in our target communities have been critically impacted by a lack of clean water.

During the reporting period we were able to deliver clean water community projects in Yemen, which is still undergoing the world's largest humanitarian crisis, in addition we delivered clean water projects in the Sindh province of Pakistan, which still suffers from extreme water-poverty.

Advancement of Health

Unfortunately the statistics have not improved. In 2022 over four billion people experience severe water scarcity for at least one month every year and of these, 2 billion suffer from water scarcity year round (UNICEF 2021).

More than 3.4 million people die from avoidable waterborne disease (World Vision 2021). Children are the most severely impacted by the global water crisis. One in five suffers from water-scarcity, associated stunting and an estimated 801,000 children under the age of five dies from inadequate access to clean water and sanitation (World Vision 2021). Our work directly tackles the detrimental impact of water-borne disease by providing access to clean and safe water to the target communities where we work, serving as a critical lifeline and ensuring both individual and community health and flourishing.

Pakistan

Over 80% of Pakistan's population suffers from severe-water scarcity. Climate change, poor governance and absence of adequate infrastructure are just some of the factors that are plunging Pakistan into

Summary of the main activities undertaken for the public benefit in relation to these objects (include within this section the statutory declaration that trustees have had regard to the guidance issued by the Charity Commission on public benefit)

the innermost depths of water scarcity. Should the situation continue to escalate, the country will face mass droughts by 2025. Sadly this is the existing reality for many communities in the provinces of Sindh and Balochistan where we work.

Conventional handpumps relied on in water-scarce communities across Pakistan, offer very little impact, they are not a safe or sustainable solution to address this crisis, often breaking down within 6-24 months of installation, nor do they filter disease causing bacterial and metals. This deepens a cycle of chronic illness and fatalities in rural communities. With an estimated 53,000 Pakistani children continuing to die annually from preventable, water-borne diseases (wateraid.org) there is a clear and critical need to move forward towards a more innovative and sustainable water-based solution to this humanitarian crisis. As a safe alternative, our OASIS Box technology provides the sustainability, longevity and life-saving water filtration these community projects require.

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We were finally able to deliver our first two OASIS Boxes in water-scarce communities in Ibb City and Taiz. We hope these are the first of many in the region.

Relief of poverty

Water poverty is defined as a total lack of access to water of a clean and adequate quality to meet one's basic fundamental needs, and is now a global crisis. Our work tackles this form of poverty head on in our target communities. Associated poverty arising out of safe and clean access to water is attributable to the devastating economic and social impact felt by water-starved communities. 90% of water collection is done by women and children (mostly young girls). Around the world, a reported daily 200 million hours are spent collecting water. In communities where we work, women and girls have spent up to three hours to collect water, that is often contaminated. This significant physical and time burden comes at the expense of education, economic activities, personal development and caring for family and health, impacting entire communities and compromising social and economic progress. Our work has drastically reduced the hours spent in collecting water by the individuals in our target communities.

The trustees confirm that they have complied with the requirements of section 17 of the Charities Act 2011 to have due regard to the public benefit guidance published by the Charity Commission for England and Wales.

Bondh E Shams is extremely thankful to each member of the organisation and especially to our volunteers for their time and ongoing contributions in making our work continuously possible.

You **may choose** to include further statements, where relevant, about:

- policy on grantmaking;
- policy programme related investment;
- contribution made by volunteers.

Section D Achievements and performance

Summary of the main achievements of the charity during the year

During the reporting period, we were finally able to deliver the two clean water projects in Ibb City and Taiz, Yemen, which were previously disrupted due to COVID-19. Combined, the OASIS Boxes have benefited an estimated 5000 people, and have the capacity to provide each community with 10,000 litres of filtered water daily for 25 years.

In Pakistan, we delivered a total of four OASIS Boxes to off-grid and extremely under-resourced communities District Omerkhot and Sanghar in the province of Sindh. Here, communities had been drinking heavily bacterially contaminated water extracted from ponds, which upon inspection contained fish and faecal matter. Water-borne disease was rife in these communities. Combined, these projects provided safe access to clean water to an estimated 1000 people, with the capacity to provide clean water to 20,000 people daily. We now have a total of five solar-water projects in Sindh which has strengthened our presence in the community and our local ties to implement more clean water projects in the future. Additionally, we also delivered two OASIS Boxes to communities in Kasur, in the Punjab province of Pakistan.

Research and Development remains important to us and we have continued to streamline our OASIS Box technology to provide a leading solution in the WASH space that remains sustainable and cost-efficient. The latest model of the OASIS Box is now standardised, smaller in size, without compromising on performance. This is beneficial in target communities where space can be an issue eg. refugee camps or in off-grid locations that are difficult to access and importantly allows us to scale the Box and the operation in an efficient manner.

Please find a description of our OASIS Box technology below:

Using a submersible pump, water is filtered through a three-tier filtration system (ultra micron filtration/ion exchange and carbon). The hollow fiber membrane filters are comprised of U-shaped micro tubes that allow water to enter into their core through tiny micro-pores, trapping the bacteria and biological pathogens including typhoid, cholera, and E. coli. In addition, ION-exchange, replaceable media bead based targets specific metals such as arsenic, fluoride etc based on the specific water quality. Each unit contains a backwash circuit for hassle-free filter cleaning.

The extracted water is then stored in a large 600 litre storage tank for clean water consumption. Each OASIS Box can pump up to 10,000 litres of filtered clean water daily. With this standardized model, an external water tank can be used to supplement the internal water storage.

Our internet-enabled live monitoring flow-meter maps GPS coordinates, water output (litres per hour), and water quality (total dissolved solids) for each project directly on our web portal. The monitoring technology also enables data analytics, tracking extracted water (in litres) and average cups of water provided per day. This system also generates automatic field alerts for maintenance by on-field staff. An AC power circuit with an inverter and battery has been installed to power the flow meter. Such global data mapping offers a key advantage as we continue to build out a data-driven strategy to fight the global water crisis.

Brief statement of the charity's policy on reserves

Bondh E Shams holds on reserve the costs of 1 Solar Water Project including operating costs, in addition to no less than 3 months operating costs for the charity in the event that an urgent project should arise ie. urgent need for safe and clean water in a target community or in response to a critical crisis, and to allow the charity to respond accordingly.

Details of any funds materially in deficit

No funds were materially in deficit.

Further financial review details (Optional information)

You **may choose** to include additional information, where relevant about:

- the charity's principal sources of funds (including any fundraising);
- how expenditure has supported the key objectives of the charity;
- investment policy and objectives including any ethical investment policy adopted.

Our main source of funding was through donations.

The expenditure has allowed the charity to continue its life-saving work to provide clean water to more individuals in Pakistan and Yemen. This is in line with our objectives (the advancement of health and relief of poverty).

The expenditure additionally allowed us to enhance our OASIS Box technology, which has resulted in a cost-effective, easily deployable and sustainable solution to address the lack of safe and clean drinking water in extremely under-resourced target communities.

Section F Other optional information**Section G Declaration**

The trustees declare that they have approved the trustees' report above.

Signed on behalf of the charity's trustees

Signature(s)



Full name(s)

Sana Ibrahim

Position (eg Secretary, Chair, etc)

Secretary

Date

13 August 2022