



Vasudha Foundation is a not for profit organisation set up in April 2010 with the belief in the conservation of Vasudha, which in Sanskrit means the Earth, the giver of wealth and with the objective of promoting sustainable consumption of its bounties.

# Annual Report 2016-17



# About Vasudha Foundation

Vasudha Foundation was established in April 2010 with the objective of promoting environment-friendly, socially just, equitable and sustainable models of energy by focusing on renewable energy technologies and lifestyle solutions. We believe in the conservation of Vasudha, which in Sanskrit means the Earth, the giver of wealth and in the sustainable consumption of its bounties.

**We believe in adopting green ways for a good earth.**

## Key Objectives

- Bring about reduction in greenhouse gas emissions in the environment and ensure energy efficiency, energy security, energy independence, and sustainable development.
- Develop the demand for all modes of renewable energy (solar, wind, biomass power generation).
- Promote the concept of energy efficiency (energy efficient buildings and eco-friendly lifestyle products).
- Create awareness about the potential and benefits of alternative modes of energy generation by setting up show-case models.
- Promote the concept of 'Low Carbon Solutions' and 'Green Economies'.
- Promote environmentally sustainable products, processes, and concepts for individuals, institutions and organizations by interfacing between manufacturers, vendors and customers.
- Research, document, and prepare reports to build awareness on renewable energy issues.
- Innovate renewable energy and energy efficiency applications.
- Establish training programs and conduct capacity building activities.

# Key Program Areas



## Renewable Energy & Energy Policy

Vasudha Foundation endeavors to bring changes in the policy framework in order to promote environment friendly energy models, and also to ensure a large scale penetration of these models and systems in order to ensure energy access for all.

The organization promotes greater energy access for rural communities and promotes the use of clean energy. In the past, Vasudha Foundation has worked towards promoting the use of decentralized renewable energy, and analyzed the economics of central grid connectivity versus decentralized renewable energy options.

Vasudha has constantly striven to up the advocacy for the promotion of shift in utilizing the renewable energy resources both at the level of policy and communities. The Oxfam supported Bhutan project and the Sustainable Cities project supported by CDKN, demonstrate this diversity of Vasudha's approach.

## Climate Change & Climate Negotiations



In the context of reducing global greenhouse gas emissions and promoting low carbon development, Vasudha Foundation has been actively engaged in carrying out research on climate policy in India. The Foundation is actively involved and engaged in the climate negotiations that take place under the aegis of the United Nations Framework Convention on Climate Change (UNFCCC).

Vasudha's work on the GHG has been a constant engagement of the organisation across multi-sectors. GHG Platform India and the GIZ project are the ongoing examples of the same. The completed HBF work also upheld similar essence.

## Engagement with International Financial Institutions

Vasudha acknowledges that multilateral financial institutions like the World Bank, etc. are important contributors to the overall development agenda, including the renewable energy and climate change space. Like minded organisations like Oxfam India, are supporting Vasudha's work beginning with the policy advocacy initiatives for the New Development Bank.

## Multi-Stakeholder Engagement

Vasudha Foundation networks with the government ministries/departments, international organizations, public and private sector organizations, civil society, and academic experts to work on projects awarded to them.

The Foundation has been actively involved with international organizations such as Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), DFID-UK, Shakti Sustainable Energy Foundation, ClimateWorks Foundation, Heinrich Böll Stiftung Foundation (HBF), Climate and Development Knowledge Network (CDKN), WWF-India and Christian Aid.

Our activities in the above areas have cross-cutting themes such as technology assessment and policy reforms.

Some of the key activities are:





# Projects and Activities

## Climate Change & Environment



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### GHG Platform India- An Indian Civil Society Initiative to Understand India's GHG Emission Estimates

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The multi-institution civil society platform for GHG emissions estimation and analysis in India was initially conceptualised by Environmental Defense Fund, Oak Foundation, Shakti Foundation and Vasudha Foundation. The platform is envisioned as a multi-year initiative that will include some of India's leading research institutions and NGOs that work in the GHG emitting sectors of energy, industrial processes, agriculture, forestry and land use change and waste, and it includes CEEW, C-STEP, ICLEI SA and WRI India in addition to a few sectoral experts in their individual capacity.

The platform will prepare current and historical annual GHG emissions estimates at the national from 2007 to 2012 for phase 1, and then state level for India, disaggregated by each sector and sub-sector and use this database for undertaking relevant analytic assessments to inform policy design and evaluation will be undertaken in phase II. The database produced and maintained by the platform will be available in the public domain to enable third-party use, which will be actively encouraged. Phase 1 of the project is in completion.



Going forward in the second phase of this platform, that starts on 1<sup>st</sup> August 2016, it is intended to extend the time series of annual national GHG emissions estimates back to 1990 and prepare disaggregated GHG emissions estimates for all state as stated earlier, along with some innovative ideas which are currently under discussion such as, Dig deeper into the data to improve Phase I estimates, thorough attempt to recreate the national Inventory (2007 or 2010), analysing GHG trends, policy impacts and data, tracking INDC implementation/future forecasts based on policy announcements etc.

The GHG platform can be accessed on [www.ghgplatform-india.org](http://www.ghgplatform-india.org)

### HBF IPCC Project: Assessing India's Preparedness to address Climate Change

Vasudha Foundation in collaboration with Heinrich Böll Stiftung Foundation (HBF) is working on addressing India's preparedness on Climate Change. The project focused on whether India is in a position to address the various aspects of climate change and tests whether its policy framework addresses issues that arise out of dealing with climate change by examining two major reports, IPCC AR5 and the New Climate Economy Report. Phase 1 of the project looked at the national policies and schemes in line with the recommendations from IPCC AR5 and New Climate Economy: India Chapter.

Phase 2 of the project focused on the state of preparedness of Andhra Pradesh, Tamil Nadu, Karnataka, Goa and Madhya Pradesh. Vasudha Foundation created a comprehensive database capturing all the strategies from the State Action Plan on Climate Change and other government schemes that deal with climate change, environment and sustainable development along with their budgetary allocations.

The findings of the second phase were compiled in a report titled 'Policy Framework and Preparedness for Implementing Measures to Effectively Deal with Climate Change- An Analysis of four states in India'. The report also identifies possible gaps in the preparedness and comes up with a set of recommendations to address the possible gaps.

Report can be accessed on

[www.vasudha-foundation.org/wp-content/uploads/Policy-Framework-and-Preparedness-An-analysis-of-four-states.pdf](http://www.vasudha-foundation.org/wp-content/uploads/Policy-Framework-and-Preparedness-An-analysis-of-four-states.pdf)



### Development and Implementation of Climate Change Adaptation Demonstration Projects in Punjab (CCA RAI-II)

Vasudha Foundation is undertaking a project supported by Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ), for the state of Punjab. This is a part of a bigger project being implemented by GIZ under the bilateral cooperation of Ministry of Environment, Forest and Climate Change (MoEFCC), India titled 'Climate Change and Adaptation in Rural Areas of India Phase – II (CCA RAI-II)'. Vasudha Foundation is part of the second phase of the project undertaking the required assessment for the state of Punjab. The scope of the project is to identify the convergence of district level plan with its integration to climate vulnerability and Climate Change Adaptation (with focus on water and agriculture sector). Vasudha would prepare a report of the aforementioned assessment based on secondary research and primary interactions in the state of Punjab.

Vasudha is also tasked to create an action plan on prioritised adaptation measures under selected schemes and/or programmes for implementation including possible convergence and potential adaptation benefits. The project is in its advance stages of implementation.

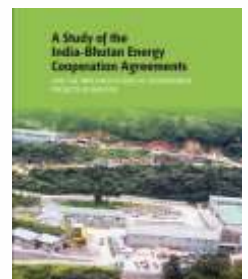
### Sustainable Energy



#### Bhutan Energy Cooperation Agreements and the Implementation of Hydropower Projects in Bhutan (Bhutan Project)

Vasudha Foundation with support from Oxfam India did a detailed analysis of the energy cooperation between India and Bhutan including the modalities and conditionalities of the agreements signed by them.

The broad aim was to understand how regional co-operation agreements between countries in South Asia have worked and to identify possible lessons for strengthening such agreements in future, including respect for local communities and regulations, in addition to highlighting key aspects of the agreement that could be replicated to foster greater regional co-operations in other parts of the world.



Report can be accessed on [www.vasudha-foundation.org/wp-content/uploads/Final-Bhutan-Report\\_30th-Mar-2016.pdf](http://www.vasudha-foundation.org/wp-content/uploads/Final-Bhutan-Report_30th-Mar-2016.pdf)

### Sustainable Cities - Gurgaon & Puri

This project was supported by the Climate and Development Knowledge Network (CDKN). As a part of the project, Vasudha Foundation and German Watch had organized workshops in Gurgaon and Puri, in collaboration with Water Energy Food Transitions (WEFT) Research and Practical Action, respectively.



Based on the learning from the initial workshops, the project ideas/activities for Gurgaon were developed, to begin with. These included – making public transport more viable and people – and environment-friendly, working with Haryana Government to implement mandatory solar rooftops, and implementing sustainability initiatives in Sector-29 market. Similar project activities were implemented in the city of Puri. The case studies were developed from the findings eventually, and presented to the local stakeholders.

Reports can be accessed on

[www.vasudha-foundation.org/wp-content/uploads/Transport-infographic\\_.pdf](http://www.vasudha-foundation.org/wp-content/uploads/Transport-infographic_.pdf)

[www.vasudha-foundation.org/wp-content/uploads/Nirwana-Interventions.pdf](http://www.vasudha-foundation.org/wp-content/uploads/Nirwana-Interventions.pdf)



# Engagement with International Financial Institutions

## Compendium of Policies and Practices of International Financial Institutions for Policy Wayforward for the New Development Bank



The aim of the project is to compile various policies of existing IFIs, and other Development Banks, in order to create a “A compendium of policies and practices of some of the Multilateral and Southern Banks”. The recommendations emerging from this compendium would help in influencing the NDB to have in place, policies that would ensure not only transparency in governance, but also ensure that the NDB promotes sustainable development as its core business.

The choice of institutions was meant to create a mix of learnings from big development banks like World Bank (WB) and Asian Development Bank (ADB) and southern development banks like Inter-American Development Bank (IADB).

In order to derive more localised learnings for NDB, Bank of Latin America (CAF) and National Bank for Economic and Social Development, Brazil (BNDES), were also included in the study. In totality, the study is based on the presence of the mentioned banks in one or more BRICS countries. The six development banks being considered for the study are:

Vasudha Foundation with support from Oxfam undertook and analysis of the policies and practices of six International Financial Institutions (IFIs).

- i) World Bank
- ii) African Development Bank
- iii) Asian Development Bank
- iv) Inter-American Development Bank
- v) Bank of Latin America (CAF) and
- vi) National Bank for Economic and Social Development, Brazil (BNDES)

The six thematic areas are:

- i) Environmental and Social Safeguards
- ii) Civil Society Engagement
- iii) Gender Mainstreaming
- iv) Access to information and transparency
- v) Accountability Mechanisms
- vi) Energy Strategy

The first draft of the study was developed and presented in a multi-stakeholder meeting on the sidelines of the Second Annual Meeting of the New Development Bank in late March, 2017 in New Delhi, India. The above report is being revised based on the extensive inputs received in the presentation. The meeting was well attended by national and international civil societies as well as the officials of the New Development Bank.

The first cut of the report can be accessed on [www.vasudha-foundation.org/wp-content/uploads/NDB-Report1.pdf](http://www.vasudha-foundation.org/wp-content/uploads/NDB-Report1.pdf)



## BRICS Voices



The BRICS newsletter, was joint effort on the part of Vasudha Foundation and Oxfam India, is an initiative that includes civil groups from across BRICS countries. It essentially carried thought pieces and information from and across BRICS countries and the objective was to inform civil society group, on various policies being formulated at the BRICS level on certain key issues and also with the view to inform policy makers on civil society views and perspectives on the issues – amplifying the voices from the ground on policy matters.

With a special emphasis on the New Development Bank (NDB), the first three issues revolved around the comparison of the NDB with formerly established Bretton woods institutions/multilateral agencies i.e. World Bank, IMF, and ADB etc. For the fourth and last issue, the focus was to review insights regarding the workings of the bank as well as concerns, particularly from scholars involved in research on the BRICS.

The last issue can be accessed on [www.vasudha-foundation.org/wp-content/uploads/BRICS-Voices-4.pdf](http://www.vasudha-foundation.org/wp-content/uploads/BRICS-Voices-4.pdf)

## Events/Seminars/Workshops

### Roundtable Consultation of "GHG Emission Estimations Experts"

Vasudha Foundation on behalf of GHG Platform India organised a roundtable consultation in India Habitat Centre, New Delhi on 6<sup>th</sup> April'17. The meeting was intended to get inputs and recommendations from experts in the field of Agriculture, Livestock, Forestry, Land-use and Land-use change, Energy, Industry, and the Waste sector on methodology approaches and overcoming data challenges while, expanding the time series of GHG estimates from 2005 to 2013 at both the national and state level.



### Strategic Meeting on "Engaging with New Development Bank"

Vasudha Foundation with support from Oxfam India organized a Multi stakeholder dialogue and strategy meeting on 'Engaging with the New Development Bank' on Wednesday, March 29<sup>th</sup>, 2017, at Vivanta by Taj, New Delhi. The roundtable dialogue commenced with a welcome note from Mr. Srinivas Krishnaswamy, CEO, Vasudha Foundation and Ms. Ranu Bhogal, Director – Policy, Research and Campaigns, Oxfam India. The session commenced by setting the context, purpose and history of the Bank by Mr. Paulo Nogueira, Vice President, New Development Bank. He stated that the bank was not created to compete or confront but to complement the existing efforts of BRICS.



### Roundtable Consultation on Paris Agreement

Vasudha Foundation organized a Roundtable consultation on 10<sup>th</sup> February, 2017 at Taj Vivanta Hotel, New Delhi to discuss the “Potential Role of Civil Society in Strengthening India's Preparedness to Address Climate Change and meet its obligation under the Paris Agreement”. The aim of the meeting was to discuss the role, opportunities, and challenges facing civil society around the Paris Agreement and its implications for India. The discussion also focused on the cross-sectoral linkages that needs to be strengthened to understand the broad implications of adaptation initiatives and mitigation actions by various actors at all levels.



### Roundtable Discussion: Policy framework and Preparedness for Implementing Measures to Effectively Deal with Climate Change

Vasudha Foundation organised a round table discussion on 16<sup>th</sup> December 2016 at Vasudha Foundation Meeting Hall, to discuss the final outcomes of the study report done by Foundation- Policy framework and Preparedness for Implementing Measures to Effectively Deal with Climate Change– An Analysis of four states in India- Andhra Pradesh, Goa, Karnataka and Tamil Nadu. The meeting comprised of a brief presentation of the Final report, followed by discussion, comments and suggestions by the experts invited. The experts appreciated the report and felt that such work will surely help influence policy makers. The overall comment was that the report was fairly comprehensive.



### Sustainable and Climate Resilient-Resources and Actions

Two workshops were organised by under the “Sustainable and Climate Resilient Cities (Gurgaon/Puri) – Resources and Actions” project in the months October and November, 2016. It is a joint project of GermanWatch, Vasudha Foundation, WEFT Research LLP, Gurgaon and with Support from Climate and Development Knowledge Network.



The overall objective of the project is to assess the finance needs for Climate Compatible Development (CCD) in second-tier cities in key developing economies, including India.

For this purpose, two focus cities identified in India are Gurgaon, Haryana and National Capital Region and, Puri in Odisha.

### Fulfilling the Paris Agreement: Pathways to Accelerate Clean Energy Deployment in Developing Countries”, CSO Panel discussion at the World Bank Spring Meetings 2016

Vasudha Foundation organised a panel discussion on “Fulfilling the Paris Agreement: Pathways to Accelerate Clean Energy Deployment in Developing Countries”, at the Civil Society Policy Forum at the World Bank Spring Meetings, on Friday, 15<sup>th</sup> April 2016.

The interactive discussion moderated by Mr. Srinivas Krishnaswamy, Chief Executive Officer, Vasudha Foundation, aimed to understand some of the actions already initiated by various stakeholders in accelerating clean energy deployment in fast developing economies such as India and seek stakeholder’s views and perceptions on possible actions to further accelerate the deployment process in conformity with the long term goal of the Paris Agreement.





# Financial Report

**VASUDHA FOUNDATION**  
(registered under Indian Trusts Act, 1882)

12, 9th Main Banashankari 2nd Stage Bangalore Karnataka-560070

**Receipts & Payments Account for the year ended 31st March 2017**

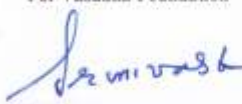
Particulars	As at March 31, 2017
<b>Opening Balance</b>	
Cash in Hand	73,485.50
Cash at Bank	101,157.90
<b>Receipts</b>	
Income from Projects	1,391,646.00
Add: Income received in advance	8,453.00
Less: Tax Deducted at Source	(130,210.00)
Add: Service Tax received	191,814
<b>Amount received in Bank</b>	<b>1,461,703.00</b>
Less: Service Tax Paid	(96,030.00)
Donations & Contributions	1,400,000.00
Income Tax Refund	27,456.00
Interest on Income Tax Refund	1,784.00
Bank Interest	4,220.00
Other Receipts	3,659.00
Loans Received	499,500.00
	<b>3,476,935.40</b>
<b>Payments</b>	
<b>Programme Expenses</b>	
Meeting Expenses	133,897.00
Travel & Accomodation	11,200.00
Staff Salary	1,189,416.00
Postage and Stamps	80.00
Recruitment Cost	4,025.00
Communication	105,101.00
Local Conveyance	2,620.00
Printing and Stationery	2,982.00
	<b>1,449,321.00</b>
<b>Non Programme Expenses</b>	
Staff Salary	421,905.00
Local Conveyance	264.00
Communication	19,193.00
Printing & Stationery	3,885.00
Other Operational Expenses	896.00
Miscellaneous Expenses	660.00
Audit Fees	10,000.00
Out of Pocket Exp	5,000.00
Postage and Stamps	46.00
Office Rent	292,500.00
Office Maintenance	51,687.00
Office Consumables	23,652.00
Accounting Software Renewal Charges	5,400.00
Purchase of Fixed Assets	977,956.21
TDS Deducted and deposited	121,514.00
	<b>1,934,558.21</b>
<b>TOTAL PAYMENTS</b>	<b>3,383,879.21</b>
<b>Closing Balance</b>	
Cash in Hand	36,744.50
Cash at Bank	56,311.69

As per our report attached

For Tinnu Sood And Company  
Chartered Accountants

  
Tinnu Sood  
Partner  
M.No: 511444, FRN: 022090N

For Vasudha Foundation

  
Srinivas Krishnaswamy  
Trustee



Date : 01/08/2017  
Place : New Delhi





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