

Annual Report



2020-2021

Contents

Foreword	3
About PAGDAND	4
Activities from April 2020 - March2021	5
SAHYOG, 12 May 2020, Vadodara	6
Installation of Groundwater Recharge Systems in Vadodara	7
Eco-Club Activities in Government Schools	.10
Sapling Distribution & Wasteland Restoration of Industrial Lands	.13
Partner with Us	18

Foreword

Pagdand is an independent, non-government organization established as a biodiversity conservation initiative.

A coming-together of committed individuals, a meeting of minds, a synthesis of intention and action, and a mission to walk the eco-talk, most of our members and contributors voluntarily contribute their precious time and energy to work with us.

Welcome to Pagdand.

And thank you for walking with us.

About PAGDAND

'Pagdand' is a Vadodara-based NGO working in the field of biodiversity conservation since 2016. Pagdand is registered under the Trust Act, 1950 (Bombay Act No 29 of 1950) with registration number E/80481/Vadodara.

Pagdand's Purpose

Pagdand is, in essence, a thought, an idea. a conscience-call even. It's not a structured concept, with well-defined edges & established parameters.

Like all thoughts, it promises to be organic, leading from one thing to another, encompassing one cause after another, as our steps take us further & farther into biodiversity conservation. So, while its true scope can only be determined over time, & its direction can only be ascertained by our future thoughts & actions, here is the first step towards articulating our purpose:

- To Mainstream Eco-consciousness
- To Highlight Co-existence
- To Engender Eco-awareness
- To Sensitize, Educate & Energize Communities
- To Stimulate Public Thought, Dialogue & Action

Pagdand's Core Agenda

- Urban Forestry & Farming
- Water Conservation
- Environment Education
- Policy Advocacy

Nature is the source of all true knowledge.

-Leonardo Da Vinci

Activities from April 2020 - March2021

Pagdand, a Vadodara-based NGO, it is dedicated to enhancing our neighbourhood & city through a diverse array of initiatives.

Our mission is based on the principles of sustainable environmental management, which we enthusiastically support by active participation in activities like tree-planting projects that aim to enrich the greenery & overall well-being of our urban landscape.

Our societal commitments extends to aiding individuals in need by providing essential resources & educational programs. We believe in the transformative potential of education, determined to empower those we serve.

Pagdand is driven by the vision of adapting a better, more inclusive city through endeavours that promote empathy, creativity, & community well-being.

SAHYOG, 12 May 2020, Vadodara

To help communities deal with COVID more effectively, Pagdand initiated Sahyog – an initiative to provide cotton masks and sanitizers. These masks and sanitizers were provided to residents of Vadodara who have limited resources since they were at an economic disadvantage.



Cotton Masks & Sanitizers distributed to BPL communities in Vadodara.

Installation of Groundwater Recharge Systems in Vadodara

Pagdand in collaboration with the Vadodara Municipal Corporation (VMC) installed Groundwater Recharge Systems in four public locations of Vadodara city. Groundwater recharge and rainwater harvesting systems can be employed as simple and effective methods to save water and use the excess during water scarcity. This system works alongside VMC's storm water management system at individual sites owned and maintained by the VMC.

Groundwater Recharge Systems were installed at the following four locations:

- Sambhavnath Marg Gotri
- VMSS Atithi Gruh Diwalipura
- VMC Sports Complex Sama
- VMC Sports Complex Manjalpur

Parts of the excavation and installation process at one of these sites (VMC Sports Complex – Sama) is demonstrated in the photographs below:



Location of GWRS in VMC Sports Complex – Sama – Area Marking



JCB digging the water collection pit



Recharge well and silt trap



Rain water channel for collection



Silt trap connected to storm water drain



Gravels and clay packing filter



Installation of V-wire technology



Demonstration of the Groundwater Recharge System

Eco-Club Activities in Government Schools







Drawing Competition







Growing Medicinal Plants







Making Seed Balls





Understanding Green Energy Production

Other fun activities such as diya decoration as well as a field visit to Akshyaya Patra were also handled by Pagdand's Eco-club.

Sapling Distribution & Wasteland Restoration of Industrial Lands

Funded by INEOS STYROLUTION, SURE SAFETY

Key Highlights:

- 3,000 saplings were distributed to NGOs, other institutions and to the general public for plantation purposes.
- 2,00,000 sq. ft area was developed as a green belt in wastelands around Industrial areas of Nandesari and Moxi in Vadodara district, Gujarat.









Sapling Distribution & Planting

Industrial Wasteland Site at Moxi





Area before Restoration





Area after Restoration

Industrial Wasteland Site at Nandesari





Area before Restoration



Area after Restoration

Industrial Wasteland Site at RO Plant, Nandesari

Area before Restoration







Area after Restoration







Industrial Wasteland Site Opposite HP Petroleum, Nandesari

Area before Restoration





Area after Restoration







Partner with Us

We welcome you to partner with us.

Pagdand is a Vadodara-based NGO working in the field of biodiversity conservation since 2016. Pagdand is registered under the Trust Act, 1950 (Bombay Act No 29 of 1950) with registration number E/80481/Vadodara.

<u>Donors can avail tax benefits under 80G by donating to Pagdand's Projects and Activities.</u>







PAGDAND Bank Details

Name of Party PAGDAND

Address Plot No. 42, A/B, Yoginagar

Township,

Besides Zenith Tin, N.H.No.8,

Chhani,

Vadodara-391 740, Gujarat, India

Phone Number 9904378866, 8511123869

Name of Bank Axis Bank Ltd.

Bank Branch Address Vardhman Complex, Opp, G.E.B.,

Racecourse, Vadodara.

Bank Branch Name Racecourse

Account Number 916020044018375

IFSC Code UTIB0000013

MICR Code 390211002

Branch Code 013

You can reach us at:

- Mr. Nishith Dand, +91-98791 11090, nishithdand@pagdand.org
- Pagdand Team, +91-74860 37215
 <u>support@pagdand.org</u>