



DEVELOPING A MODEL VILLAGE

Holistic Village
Development in Vallam
(Tamil Nadu)

In Partnership with

**ROYAL
ENFIELD**

Table of Contents

03. FROM THE LEADERSHIP

03. Message from the Managing Director, Habitat India

04. RIDING TOGETHER

04. Eicher Group Foundation and Habitat for Humanity India
05. Sustainable Development Goals (SDG) Alignment

06. BACKGROUND

07. WORK IN VALLAM VILLAGE

08. Holistic Development Interventions

08. IMPACT MATRIX

09. INTERVENTIONS AND IMPACT

- I. Sanitation
- II. School Infrastructure Support
- III. Rainwater Harvesting System
- IV. Solar Powered Street Lights
- V. RO Safe Drinking Water

15. ACKNOWLEDGEMENTS



Message from Dr. Rajan Samuel

Managing Director, Habitat for Humanity India

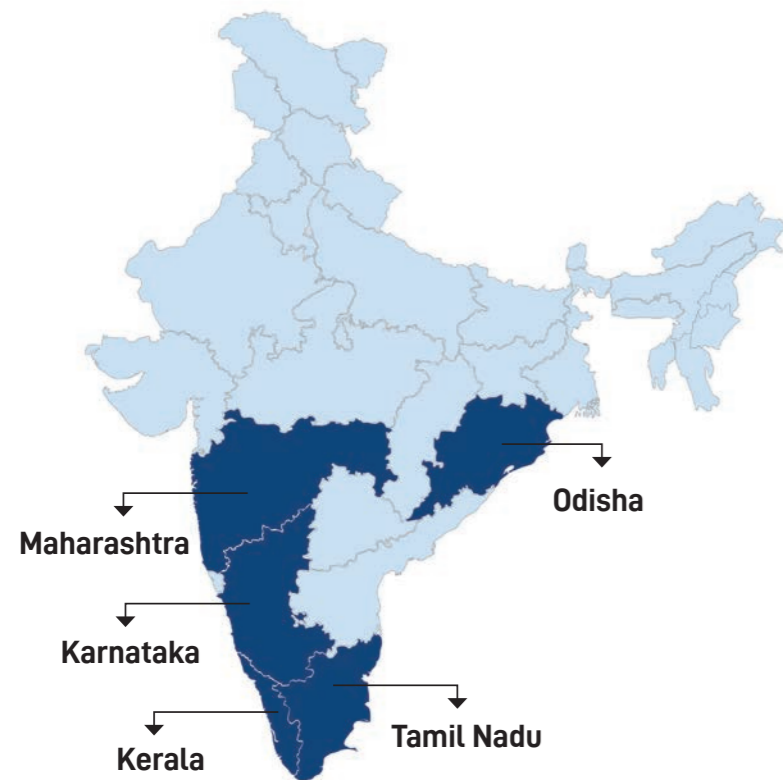
At Habitat for Humanity India, we focus on people-centered development, investing our efforts into reaching out to vulnerable populations and helping them achieve strength, stability and self-reliance through holistic community interventions, in areas of housing and housing eco-system.

We partnered with Eicher Group Foundation in 2015 and since then, we have **served 53,042 families** through various programs and interventions. In Vallam village located in Tamil Nadu, we enabled **790 families** belonging to marginalized communities to bring about a lifestyle change and helped them create a safe and secure future.

We thank Eicher Group Foundation for believing in our vision of a world where everyone has a decent place to live, and look forward to carrying on this partnership in the years to come.



Riding Together: A Partnership between Eicher Group Foundation and Habitat for Humanity India



Eicher Group Foundation is the CSR (Corporate Social Responsibility) arm of Eicher Motors Limited - a leading player of the Indian automobile industry. Eicher Group Foundation (EGF) partnered with Habitat for Humanity India in 2015 and since then, EGF and Royal Enfield (a subsidiary of Eicher Group) have worked closely with Habitat for Humanity India with a common goal to support low income families build a better future for themselves through improved shelter and sanitation.

Interventions in India

Maharashtra

- Humanitarian Aid Kits
- Conditional Cash Transfer

- Tools Bank
- Conditional Cash Transfer

Karnataka

- Humanitarian Aid Kits
- Integrated Community Development
- Conditional Cash Transfer

Tamil Nadu

- New Homes
- Home Repairs
- Sanitation and BCC*
- CBDRM*
- Family Essential Kits
- Holistic Village Development

Kerala

- Humanitarian Aid Kits
- Family Essential Kits

Odisha

- Emergency Shelter Kits
- Humanitarian Aid Kits
- Conditional Cash Transfer

* BCC- Behaviour Change Communication
* CBDRM- Community Based Disaster Risk Mitigation

53,042

Families Served

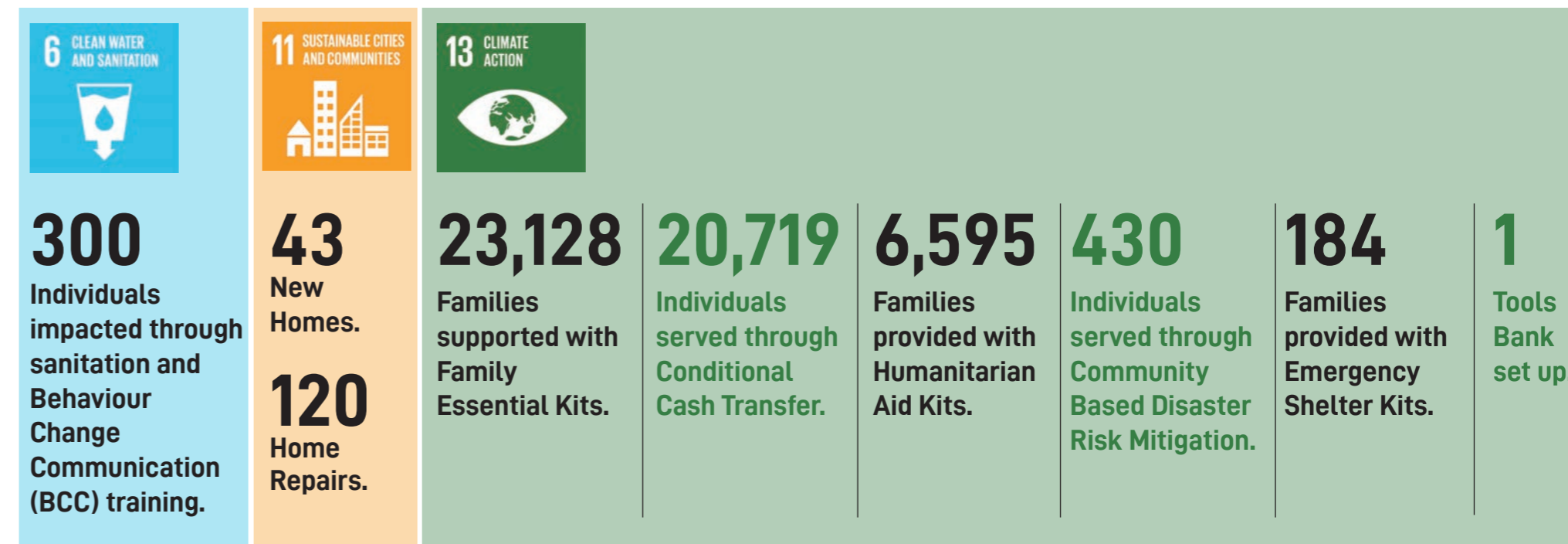
4

Villages Developed Under Vallam Holistic Village Development

3

Integrated Community Development Programs

Our work carried out in partnership with EGF and Royal Enfield is aligned with the United Nations Sustainable Development Goals, especially SDG 6, SDG 11 and SDG 13.





BACKGROUND

Inadequate housing is one of the root causes of social inequities in India. The southern state of Tamil Nadu is no different. Its capital Chennai has an intensely developed urban core, surrounded by peri-urban areas that lack basic amenities. The industrial development in the periphery of the city has resulted in inward migration of workers from different parts of the country, resulting in rapid conversion of rural villages into semi-urban unorganised towns, populated by migrants.

Vallam village in Sriperumbudur taluk, Kanchipuram district of Tamil Nadu is one such village, inhabited by people of various communities. Lack of access to shelter, sanitation and safe drinking water are major concerns for the community. With support from Royal Enfield, Habitat for Humanity India met with the community in November 2020 to conceptualize a Holistic Development Plan to address these challenges.

OUR INTERVENTION IN VALLAM VILLAGE, TAMIL NADU



Through the Holistic Development Plan developed after the consultation with the community, Habitat India implemented wide ranging WASH (Water, Sanitation and Hygiene) interventions in three phases.

Phase I: Baseline assessment followed by resource mapping, after which community mobilization and consultancy, and approval from the Government department was sought.

Phase II: Implementation of solar powered street lights, construction of household and community toilets, a school sanitation unit, a school kitchen and a school compound wall, a community RO (reverse osmosis) water plant and a rainwater harvesting system. Behaviour Change Communication training was also part of the program.

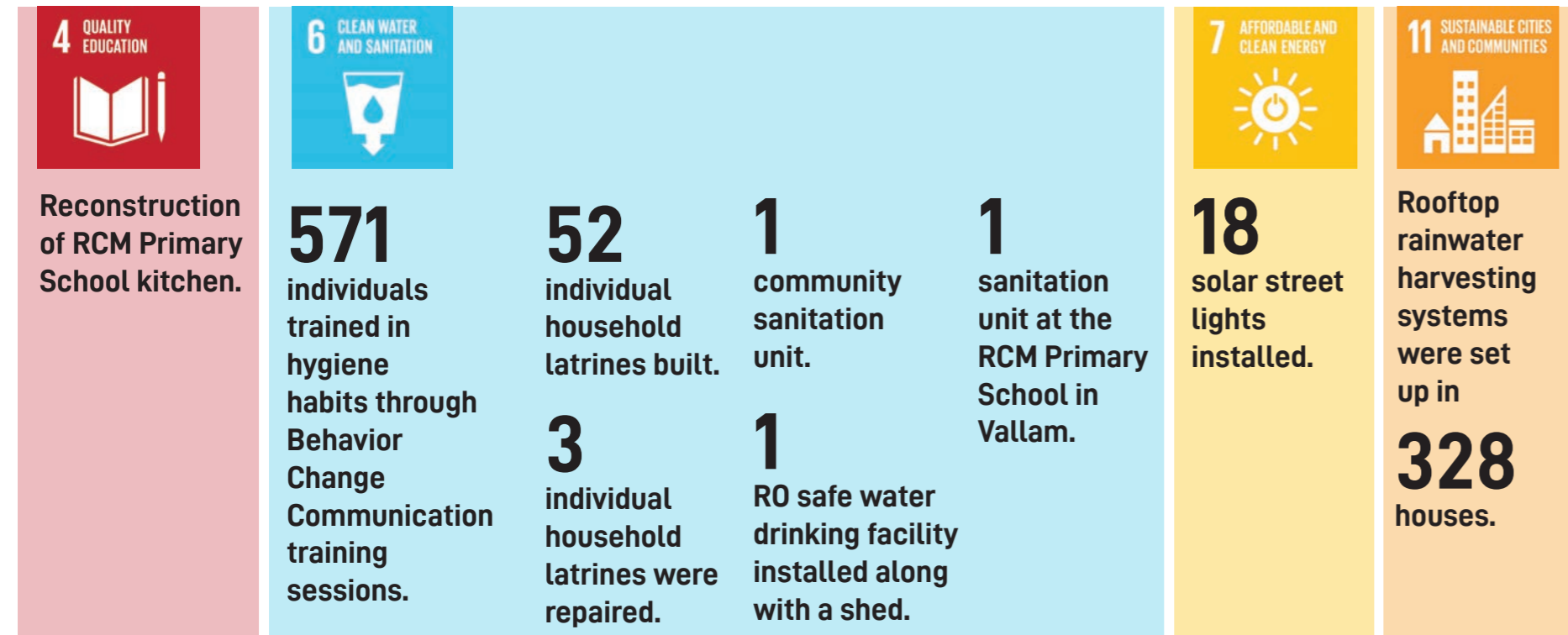
Phase III: End line evaluation was conducted and project reports were duly submitted.

HOLISTIC DEVELOPMENT INTERVENTIONS

Habitat for Humanity India in partnership with Royal Enfield, developed 4 hamlets in Vallam village comprising of Vallam, Kandigai, Vadakkal and Theresapuram in Tamil Nadu.

790 families from marginalised communities were provided with new sanitation amenities and other essential facilities to improve their standard of living.

Impact Matrix: Vallam Village Holistic Development



INTERVENTIONS AND IMPACT

I. Sanitation

Habitat India constructed 52 Individual Household Latrines and repaired existing toilets in 3 homes across the 4 hamlets. These toilets include a twin pit sanitation model of the size 20 sq. ft. with soak pit/linkage with drainage and septic tank for sewage disposal.

Along with this, a community sanitation unit was renovated at Vallam village. The 821 sq.ft. unit consists of Indian and European Water Closets as well as a bathing area, separate for men and women. The sanitation unit is connected to a septic tank for sewage disposal and consists of new roofing, plastering, tiling, electrical and plumbing fixtures.

REVENUE MODEL

INR 2 will be collected from every individual making use of the facility.

This amount will be used for the maintenance of the Community Sanitation Unit.

Individual Household Latrines



“We did not have a toilet in our house and hence we used to go to the open fields in the morning. However, now with old age I cannot walk long distances. Thank you for building a toilet in our household. Now we do not have to defecate in the open.” – Muniyamma.

Community Sanitation Unit



“I want to thank Royal Enfield and Habitat for Humanity India for providing separate community sanitation units for women and men in Vallam. This unit is of utmost importance, especially for women who used to defecate in the open during the night time. We also appreciate the installation of solar lights in the community as it has helped us commute safely in the nights.” – Seethapati.

II. SCHOOL INFRASTRUCTURE SUPPORT



Habitat India constructed a new sanitation complex for the 113 students (52 boys and 61 girls) of RCM Primary School in Kandigai, who were forced to relieve themselves in the open due to the lack of proper toilets within the school premises. They now have separate sanitation units consisting of Indian and European water closets and urinals for the girls and boys respectively.

In addition to this, the school kitchen was reconstructed and the storage area was renovated by replacing the roof to address the leakage. A walkway was made using paver blocks. Further, a hand wash unit was installed near the kitchen.

To keep the students safe within the school premises, a compound wall was built and painted with artistic designs. Behaviour Change Communication training was also held for the students and community to aid them in imbibing essential hygiene practices.

School Sanitation and Hygiene Education

“Our school toilets were severely damaged and the children were unable to use them. Snakes and rodents entering the dilapidated washrooms made it unsafe for anyone to use. Now with the new sanitation unit, the children will be trained in good hygiene practices.

The school compound wall will ensure the safety of the children and the wall painting is artistic and very educative.

During the rainy season the children used to walk on the muddy path leading to the school. This soiled the floor and it was very difficult to keep the school clean, but with the paver blocks for the walkway, the children will have no trouble reaching the classrooms.” – **Sister Sagaya Mary, Headmistress of RCM Primary School, Kandigai.**



Kitchen Unit



“Our school kitchen was run down and we had to cook in the open. During monsoon and the hot summer months, we faced a lot of trouble. Now, the new unit has clean tiles and a water facility inside. We are very happy to use the new kitchen unit.” – **Seraphine Mary, Teacher In-Charge, Nutrition and Supervisor for the Cook.**

Hand wash Unit



“We have a new hand wash unit and hand wash dispenser. We were taught the steps for healthy hand washing. Now, we wash hands after using the toilet, after playing and also before eating food.” – **Richard, Grade 5, RCM Primary School, Kandigai.**

III. RAINWATER HARVESTING SYSTEM

Rooftop rainwater harvesting systems were constructed in 328 RCC and tiled roof homes in the community, and is linked to percolation wells for ground water recharge. The main purpose of the rooftop rainwater harvesting system is to improve the ground water table and extend the availability of water for an extended period beyond monsoon and also to improve the quality of water.



“We thank Royal Enfield and Habitat India for installing a rainwater harvesting system in our home. This is a great need in Vallam village, especially during the rains. The rain water used to pour down from the roof and remain stagnant outside our home. This would make the entrance to our home muddy and slippery. However, with this rainwater harvesting system, the water goes straight down to the pits through the pipes and we can reuse this water for our household needs.” – Manju, resident of Vallam village.



IV. SOLAR POWERED STREET LIGHTS

The absence of street lights in Vallam and its surrounding villages, made it difficult for the community to walk outside or travel after sunset. 18 solar powered street lights were installed to aid the community to feel safer and help them walk outside even after sunset.

Solar street lights mean reduced dependence on conventional energy, conservation of energy and less reliance on the national grid. With abundant sunlight, solar lights are the best option to illuminate the streets, garden, parks and other public spaces.

“I came to Vallam 10 years ago and have been living here since then. This area used to be dark and we were afraid while coming back home after our tuitions in the evenings. My sister was scared to return from work late in the evenings, especially during the monsoon since we have a pond close by. We could not see anything and felt the path was dangerous. Thanks to Royal Enfield and Habitat India, now that we have solar street lights on the pathway, we are no longer afraid.” – Parveen Asmi (15), resident of Vallam.

V. RO SAFE DRINKING WATER

A reverse osmosis (RO) safe water drinking facility and a clean water distribution system was installed at Kandigai. To support this, a 250 sq. ft. shed was installed, surrounded by 190 sq. ft. garden area.

The women’s Self-Help Group (SHG) in Kandigai will be trained to manage, monitor and maintain the community assets vis-a-vis, RO units and the community sanitation unit at the Vallam Gram Panchayat.



REVENUE MODEL

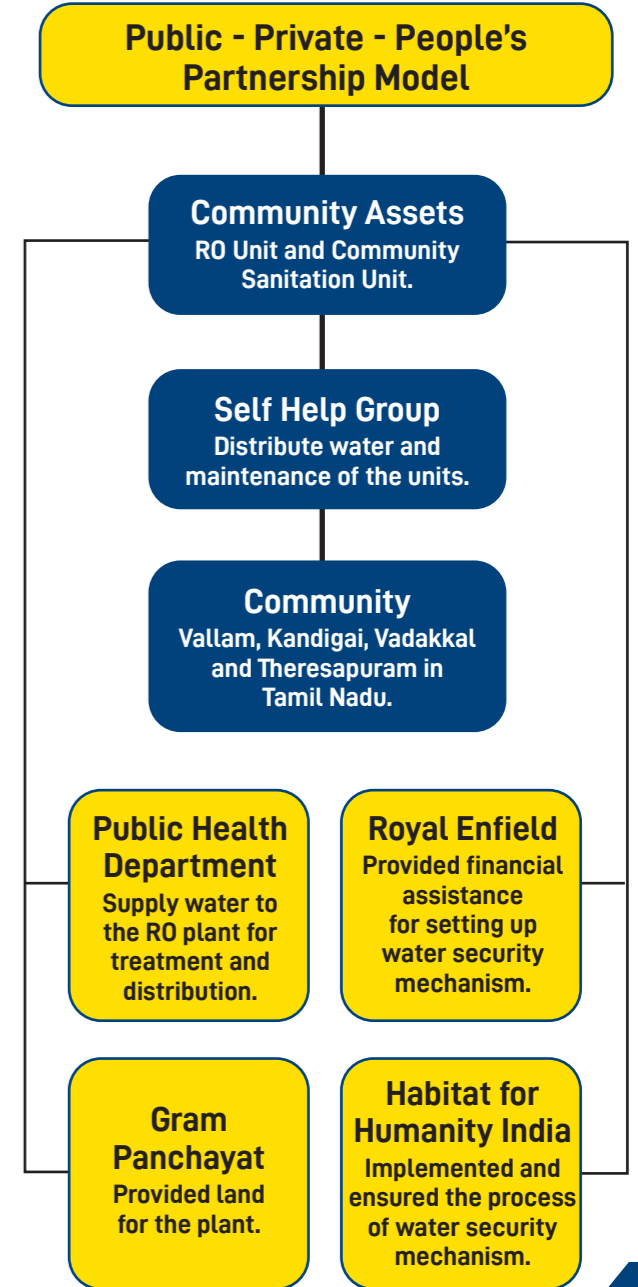
for every 25 litres

INR 10 will be collected

INR 5 will be kept aside for payment of electricity bill and maintenance of the RO water unit exclusively.



“I have been living in Vallam for the last 10 years. We used to pay 30 rupees and buy canned water from the shop since we did not have access to clean drinking water. Now we get clean water for just 7 to 10 rupees. This helps us save a lot of money. We are able to support our Self Help Group better now.” – Maria Prasanna, Self Help Group member, Vallam.



Media Coverage

Scan the QR codes to read articles on Vallam Holistic Village Development project



The Times Of India
27th September 2021



APN News
4th August 2021



Business News
This Week
4th August 2021



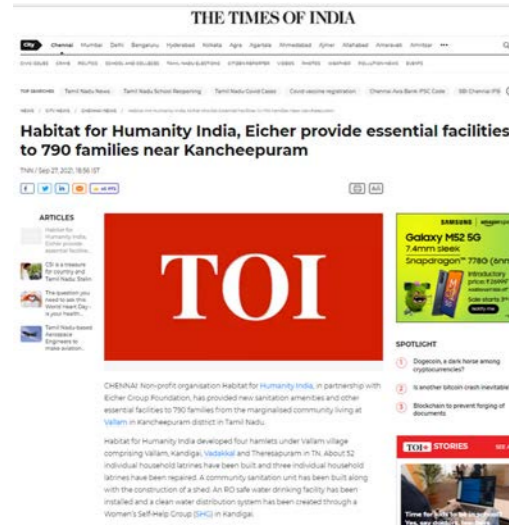
Digital Media 9
4th August 2021



Business Fortnight
4th August 2021



United News Of India
4th August 2021



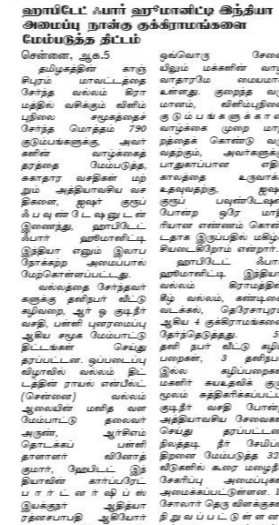
The Times Of India
27th September 2021



Ullatchisara!
6th August 2021



Vanakkam Thamizhgam
6th August 2021



Piragal
6th August 2021

11 Media Mentions worth INR 8,55,720 Ad Value and INR 25,67,160 PR Value.



ACKNOWLEDGEMENTS

CSR Team, Eicher Group Foundation

HR Team, Royal Enfield Plant, Vallam

Designed and Developed by

Habitat for Humanity India's Communications Department

Photographs: Habitat for Humanity India






Copyright: Habitat for Humanity India 2021



NATIONAL OFFICE

Lok Bharti Complex,
3rd Floor, AFL House,
Marol Maroshi Rd,
Andheri East,
Mumbai - 400059
Maharashtra
Tel: +91-22-67846868

info@hfhindia.org
www.habitatindia.org

-  /HabitatIndia
-  /habitatindia
-  /habitat-for-humanity-india
-  /habitatindia
-  /Habitat1983