



CLIMATE CHANGE AND ENERGY PROGRAMME, WWF-INDIA

Dr. T.S. Panwar | Director
tspanwar@wwfindia.net | 011-43516245


Dr. Suchismita Mukhopadhyay | Associate Director
smukhopadhyay@wwfindia.net | 011-41504823

Ms. Divya Joy | Communications Officer
djoy@wwfindia.net | 011-41504823

EARTH HOUR CITY CHALLENGE

India



	<p>Why we are here To stop the degradation of the planet's natural environment and to build a future in which humans live in harmony with nature.</p> <p>www.wwfindia.org</p>
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Design: Rangini (www.rangini.in)

Earth Hour City Challenge (EHCC) aims to mobilise action and support from cities in the global transition towards a sustainable future

WHAT IS EHCC?

An initiative of WWF, the Earth Hour City Challenge (EHCC) aims to mobilise action and support from cities in the global transition towards a climate friendly, one-planet future, and to stimulate the development and dissemination of best practices for climate mitigation and adaptation. The platform also aims at inspiring and supporting cities to become solution hotspots for building sustainable cities.

Recognising cities as an integral part of the climate change solutions, EHCC was first established in WWF-Sweden in 2011. Sustainable actions from the participating cities are reviewed by an international jury of experts. After the evaluation, the best city from each country is announced as the National Earth Hour Capital and one city amongst these is declared as the Global Earth Hour Capital. WWF closely works with ICLEI, which is the technical partner for the challenge.

Vancouver, Cape Town and Seoul were awarded the title of Global Earth Hour Capital in 2013, 2014 and 2015, respectively. India joined the challenge in 2012 and became the first developing country to do so. WWF-India partners with ICLEI-South Asia for the India chapter of EHCC.


EHCC CITIES IN INDIA

2012-13	2013-14	2014-15
Bhubaneshwar	Ahmedabad	Ahmedabad
Coimbatore	Bhubaneshwar	Coimbatore
Delhi 🏆	Coimbatore 🏆	Dehradun
Hyderabad	Delhi	Gandhinagar
Jaipur	Hyderabad	Gwalior
Kochi	Kochi	Kochi
	Kota	Kota
	Nagpur	Nashik
	Panaji	Panaji
	Pune	Pune
	Shimla	Rajkot
		Shimla
		Thane 🏆

Delhi, Coimbatore and Thane have been recognised as the National Earth Hour Capital in 2013, 2014 and 2015, respectively

EHCC 2014-15: FINALIST CITIES FROM INDIA

Notable city initiatives of the three Indian finalists include:

PUNE displays a broad range of actions towards low carbon development, with a focus on transport and waste management	RAJKOT'S actions focus on improving municipal facilities and increasing energy efficiency	THANE'S actions focus on increasing energy efficiency and conservation and aggressive commitments on RE, especially solar
<p>Some of the key initiatives include:</p> 		
Scaling up of the 'zero garbage model' by the municipal corporation	District level energy park for awareness generation and demonstration of various renewable energy (RE) applications	One of the first cities to mandate the use of solar water heating system in municipal buildings
Decentralised waste management – installation of 22 biogas plants each having 5MT capacity throughout the city.	Installation of solar grid connected system in corporation's offices having capacities of 50 and 60kWp	One of the first cities to install solar AC system. A 160T system has been installed at Chhatrapati Shivaji Maharaj hospital
First urban local body to adopt Eco-Housing program that certifies the environmental performance of residential projects	Online energy efficiency and RE resource center	Use of microprocessor based Almanac timers in street lighting
Comprehensive Mobility Plan (CMP) to improve and emphasise sustainable modes of transportation	Installation of Municipal Solid Waste (MSW) processing plant having capacity 400MT per day	Redesigning of raw water pumps for reducing head
Implementing Bus Rapid Transit System (BRTS) to promote public transport	Sustainable MSW management practices - formation of debris squad and door to door collection, amongst other measures	Use of SCADA system in water supply services
12kWp solar PV system installed in the corporation building	BRTS project to cover 63.5 km of length. First phase completed	Installation of 10kWp solar PV system for lighting at various municipal buildings
Rebate in property tax for installation of non-conventional energy based projects		Installation of bio-methanation plant (capacity 15T) that produces 600 m ³ methane/day, used as supplementary fuel in boiler
Dedicated energy saving cell and centre for environmental education and awareness		Integrated traffic plan to lower air pollution and fuel consumption
		Mandatory rainwater harvesting in new buildings and tax rebate for installation in existing building

WE LOVE CITIES

WWF runs a people's choice campaign called



The EHCC finalist cities are the running contenders for the We Love Cities campaign. People from across the globe can vote for their favourite city and spread their love for the city through social media. The city with the most interactions will then receive the award for the world's most loved city!

Vancouver, Canada received the greatest number of votes and became the winner of We Love Cities Award in 2013. **Khunhan**, Thailand and **Medellin**, Columbia were named as the world's most lovable sustainable cities for the year 2014.

Balikpapan, Indonesia bagged the 2015 award for the most loved city.

This campaign provides citizens a chance to know, learn and propagate their city's sustainable actions

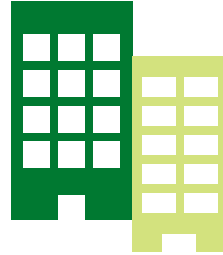


PEOPLE WANT THEIR CITIES TO...

As part of WLC campaign, people were also invited to make suggestions as to how their cities can improve.

“Improve traffic management, implement green building norms, more power from solar energy.”

RAJKOT



“Start car pooling, waste management, transportation should be improved.”

THANE

“Better public transport, harness energy through alternative sources, with more solar energy installations, better waste management.”

PUNE



ENGAGEMENT WITH CITIES

Green Energy Fairs

As part of EHCC India 2015 and the associated people’s choice campaign, Green Energy Fairs were organised in two of the finalist cities – Pune and Rajkot.

Apart from bringing people together to know, explore and learn more about renewable energy, the fairs celebrated the selection of Pune and Rajkot as the Earth Hour City Challenge (EHCC) finalists from India.

The **Green Energy Fairs** aimed at creating awareness on the various green solutions that are available in the cities and promoting simple and practical renewable energy applications that individuals and institutions could adopt to shift to a greener lifestyle.



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Interaction with City Officials

The Mayor and senior city officials attended the events and also interacted with school children and the general public.

Engaging Young Minds

In an effort to increase awareness on renewable energy, the challenge attempted at tapping young minds. Competitions such as drawing, essay writing, etc., were held for school children during the fair. The winners were felicitated by senior city officials.



INTERACTION WITH OTHER GLOBAL CITIES

The finalist city officials are also invited to the EHCC award ceremony. In 2015, the award ceremony was held at Seoul, in conjunction with the ICLEI World Congress, a tri-annual event that provides mayors, local government, representatives from international agencies, national governments, donors and other partners with the opportunity for peer exchanges.



Hon'ble Mayor of Rajkot, Ms. Rakshaben Boliya at the ICLEI World Congress held at Seoul, South Korea from 8-12 April 2015



CITY CHALLENGE

Thane named India's Earth Hour Capital

Alok Deshpande

MUMBAI: An 11-member international jury has declared Thane the National Earth Hour Capital with the city emerging the winner from India in the Earth Hour City Challenge this year.

On Thursday, the city represented India in the Global Earth Hour Capital Competition of 16 countries in Seoul. The host city was declared the winner and acknowledged as the Global Earth Hour Capital 2015.

The year-long competition among cities is aimed at promoting renewable energy and preparing for climate change. In its third year in

Seoul declared the Global Earth Hour Capital, 2015

India, the contest had 13 participants.

Thane, Rajkot and Pune were the finalists from India. Pune received a special mention from the jury for its city mobility plan and its solar and waste-to-energy initiatives.

While all finalists were invited to the programme in Seoul, only the Mayor of Rajkot could attend the ceremony and was felicitated for the city's performance in the

field of renewable energy.

Last year, Coimbatore was selected as the National Earth Hour Capital.

The notable actions by the Thane city administration include the mandatory use of solar water-heating systems for municipal buildings and solutions such as wind-solar hybrid systems and use of solar energy for lighting and air-conditioning.

Besides, the city plans solar rooftop net metering-based power generation and regular energy audits.

Among the actions are an energy service company (ESCO) project for energy-efficient street lighting, commissioning of a bio-

methanation plant to treat municipal solid waste and generate electricity and three cyclic switching units for optimal use of streetlights.

A five-year target has been set for developing a solar city project in the city.

"This is a reward for the work that this city has done in the field of renewable energy promotion and energy efficiency. We hope that the city will further enhance the work after this recognition," said T.S. Panwar, director, climate change and energy, World Wide Fund, which works closely with ICLEI-Local Governments for Sustainability in mobilising cities to join the challenge.

वी लव सिटीज कैम्पेन में 3 फायनलिस्ट

इक्वुडब्ल्यूएफ का वैश्विक अभियान

देश के 40 शहर चुने गए

पुणे के लिए गर्व की बात

पुणे, इक्वुडब्ल्यूएफ का वैश्विक अभियान की जीव सिटीज (इक्वुडब्ल्यूएफ) के द्वारा भारत में की गयी पहलिकात भारत में पुणे, कोयंबटूर और मुंबई के साथ पुणे नगरीय क्षेत्र में चुने गए हैं. वहाँ के शहरों को चुने जाने के बाद ही पुणे को चुने जाने का फैसला किया गया है. वहाँ के शहरों को चुने जाने के बाद ही पुणे को चुने जाने का फैसला किया गया है. वहाँ के शहरों को चुने जाने के बाद ही पुणे को चुने जाने का फैसला किया गया है. वहाँ के शहरों को चुने जाने के बाद ही पुणे को चुने जाने का फैसला किया गया है.

इस अभियान का उद्देश्य है, जो इक्वुडब्ल्यूएफ द्वारा चलाया जा रहा है. जो इक्वुडब्ल्यूएफ द्वारा चलाया जा रहा है. जो इक्वुडब्ल्यूएफ द्वारा चलाया जा रहा है. जो इक्वुडब्ल्यूएफ द्वारा चलाया जा रहा है. जो इक्वुडब्ल्यूएफ द्वारा चलाया जा रहा है. जो इक्वुडब्ल्यूएफ द्वारा चलाया जा रहा है. जो इक्वुडब्ल्यूएफ द्वारा चलाया जा रहा है. जो इक्वुडब्ल्यूएफ द्वारा चलाया जा रहा है.

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TOP:
The Hindu,
Bangalore -
10 April 2015

BOTTOM:
Navbharat Times -
15 February 2015

Vote for your favorite city through We Love Cities campaign

Pune : People across the world can now vote for their favorite city through WWF's global campaign called We Love Cities (WLC). A celebration of the most loveable sustainable cities, WLC aims at inspiring and raising awareness on the sustainable action in cities. The We Love Cities winners will be awarded on 9 April 2015 at Seoul, South Korea along with the Global Earth Hour Capital at the EHCC award ceremony.

powered by renewable energy. Over 40 finalist cities from countries around the world have been selected in this year's challenge. While the jury will be deliberating over the selection of national and global Earth Hour Capitals, the We Love Cities campaign invites people to vote for their own favorites among the finalist cities.

building smart cities that will further inspire actions on climate change. Some of the other global finalists include Paris, Seoul, Tampere, Seattle, Hatyai, Puebla and Córdoba.

India has also made a proud representation in the global challenge, with three finalist cities - Pune, Rajkot and Thane - competing to become the most loved cities. The annual initiative rewarding cities takes on special significance this year for India as there is an increasing focus on

People can simply visit the WLC page and vote for the city of their choice. The page also provides a platform to make suggestions and feedback to make their cities better. In doing so, citizens are empowered to engage themselves in the sustainability efforts of their favourite city. Each time people vote, tweet, instagram and/or share their suggestions, one of the cities comes a step closer to becoming the world's most loved city.

वी लव सिटीज कैम्पेन अंतर्गत तमारा प्रिय शहरंरने वोट करी दुनियाभरना लोकें हवे तेंमना प्रिय शहरंरने WWFना ग्लोबल वी लव सिटीज अंतर्गत वोट करी शके. आ कैम्पेनना गेनु शहरंरमां कड वस्तु प्रिय अने सारी छे ते भाषते सभुति अने प्रेरणा नी छे. आ कैम्पेन WWFनी वैश्विक शहरंरना अर्थ अवर सिटी बेलेनना मेक ल्याय छे. आ वर्षे बेलेनना शहरंरनामां विश्वा ४० शहरंरना शहरंरना समावेश कराये छे. शहुरी आ कैम्पेनमां विविध पासाओ पर भ्यान आपरो आ उपरांत लोकें पछ तेमान प्रिय शहरंरने वोट आपी शके छे. भारतमां वी लव सिटीजमां पुणे, राजकोट अने थाणेनी समावेश छे. विश्वा भाँल्ल शहरंरनां पेरिस, सियेओ, ईम्पेरोर, सिडेल्, सतपाठ, पुम्पहा शेरेशेना वनेरे छे. मुम्बैना प्रिय सिटीज वोट करी शके.

इक्वुडब्ल्यूएफका वी लव सिटीजका अंतिम वादीत पुण्याची निवड

पुणे : इक्वुडब्ल्यूएफका 'वी लव सिटीज' (इक्वुडब्ल्यूएफ) वा जागतिक मोहिमेका अंतिम वादीत भारतमाल तीन शहरांची निवड करणवा आनी अमुक वायाये पुण्याका सयवेज आहे. याचयानु आत्मन्या अत्यडय्या शहराला मत देऊ शकतल.

जागतिक शहरांचा अवडरया व चिरस्थायी शहरांचा शोध घेऊन शहरांमधील चिरस्थायी कल्पे आणि कुर्मीना प्रोसाहन दिणे हे इक्वुडब्ल्यूएफचे उद्देश्य आहे. वी लव सिटीजका विजेत्यांना इक्वुडब्ल्यूएफ पुरस्कार वितरण सोहळ्यामार्फत सवेकल अर्थ अन्वय वेपितारणया विजेत्या १ एडिस, आवाडयवा शहराला मत देण्याचे अनाहून करणवा आने आहे.

TOP:
DNA Times, Pune, February 2015

BOTTOM LEFT:
Kathiyav Post, 14 February 2015 and
Jai Hind, 13 February 2015

BOTTOM RIGHT:
Navin Sandhya, 14 February 2015