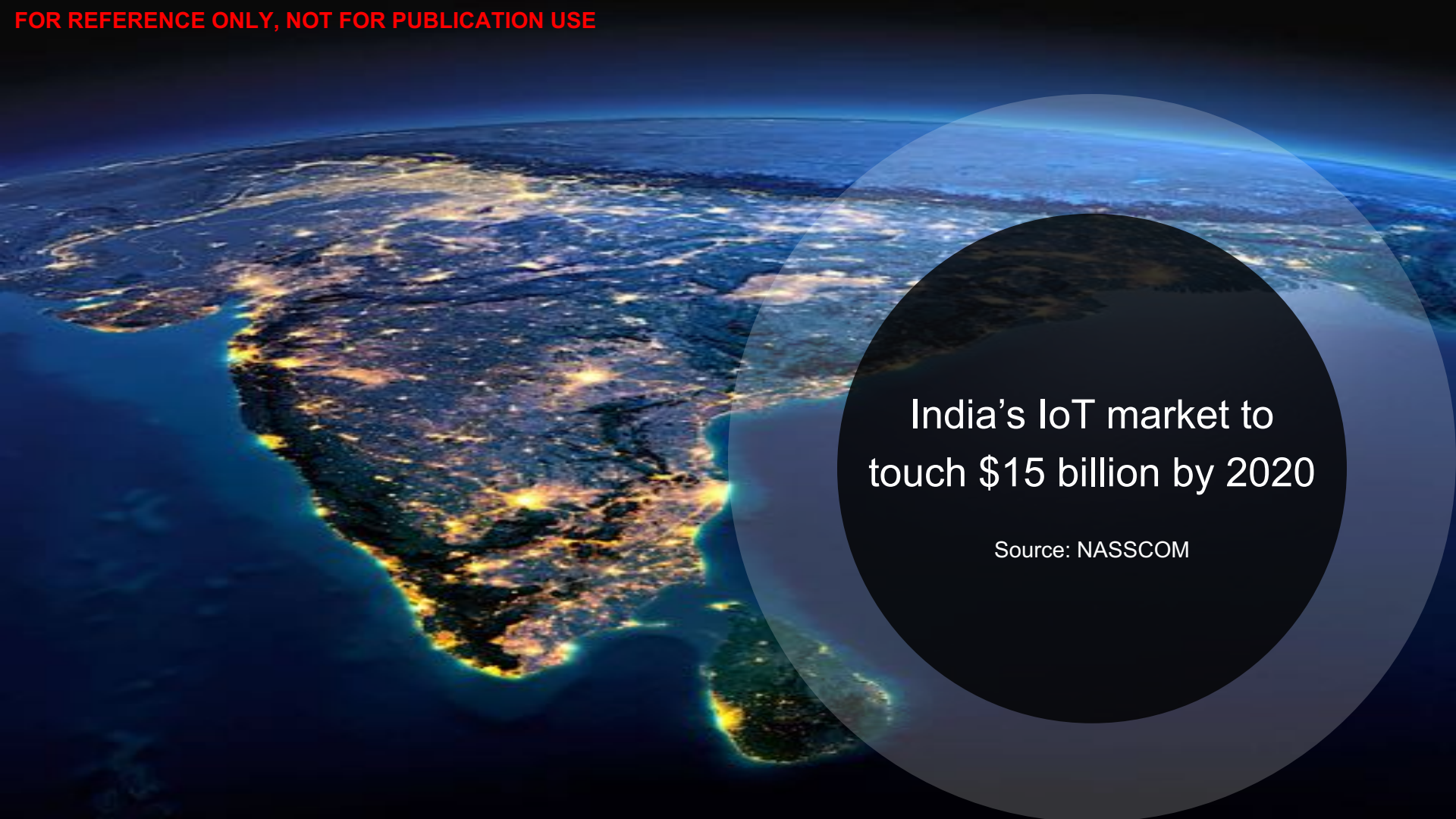


LoRaWAN® DRIVES INDIA'S IOT ECOSYSTEM

ALI HOSSEINI CEO SENRA

LoRaWAN® Live!
New Delhi, India
October 17, 2019



India's IoT market to
touch \$15 billion by 2020

Source: NASSCOM



India will have 5 billion
devices connected by
2022

Source: The Department of
Telecommunications

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LoRaWAN® Drives India's IoT Ecosystem

THE WEEK

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LoRaWAN Enables Services in IIT Bombay

IGL selects Genesis Gas Solutions for prepaid metering system

This is the first time that this technology is being deployed by any city gas distribution company in the country.

IGL | Research & Development



New Delhi: Integrated Gas Limited (IGL) has selected Genesis Gas Solutions for the roll-out of its prepaid smart gas metering system.

This is the first time that this technology is being deployed by any city gas distribution company in the country.

The new smart meters supplied by Genesis Gas Solutions in partnership with Tata Communications' LoRaWAN network of Things (IoT) network will enable customers to monitor their gas usage more accurately, it will also enable customers to check and pay the way for greater operational efficiency for IGL.



Genesis Gas Solutions is a leading provider of smart gas metering solutions. The company's smart meters are designed to provide accurate gas usage data and enable prepaid metering.

YOURSTORY

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STARTUP

Chariot vows to save 70pc of non-revenue water that a city loses every month

By Aparajita Choudhary

1st Jul 2017

PlacePod helps Indian city overcome parking challenges

News07 Mar 2019by SmartCitiesWorld news team

After a successful pilot in the city of Amritsar, PNI Sensor is making its smart parking sensor available across the country



Semtech's LoRa Technology Increases Energy Efficiency in India

With Hanbit's IoT utility solutions, large providers and consumers achieve increased energy efficiency by leveraging LoRa-enabled sensors

LoRaWan vs NBIoT: How Tata Comm & SenRa driving India's IoT space as telcos wait and watch



From The Economic Times

Tata Communications and SenRa are making efforts to build a parallel network, called Low Power Wide Area Network based on LoRaWAN technology, to drive India's IoT





A t a time when all private telecom operators like Vodafone Idea, Reliance Jio and Airtel are preparing to give a push to their Internet of Things business through narrowband IoT (NB-IoT) technology, players like Tata Communications and SenRa are also making efforts to build a parallel network, called

SenRa and myDevices Launch IoT in a Box in India

Press Trust of India | NEW DELHI
Last Updated at April 9, 2019 11:00 IST

The Things Conference India for All things IoT and LoRaWAN in India

Navanrita Bora Sachdev
POSTED ON NOVEMBER 11, 2018
3.1K Views

Internet of Things: New tech disruption in Indian agriculture

Technological solutions such as Skysens soil sensors, provide farmers the ability to monitor their soil and determine the health of their crops in real-time

M2M FEATURE NEWS

SenRa and NAS Roll Out Remote Metering for Water & Electricity in India

By Cynthia S. Artin / February 06, 2018



+>137 APAC Members

LoRa Alliance®

India Members



Growing LoRaWAN® Ecosystem in India

Solutions

Institutions

Agri / Envir

System Integrators

Lighting

Certifications

Industrial

Utilities

Chips / Modules

Gateways

Security

Connectivity

LoRaWAN® Coverage is Expanding Rapidly



LoRaWAN® Projects Leading to a Sustainable India



**Wild Life
Conservation**



**Food
Security**



**Water
Conservation**



**Reducing GHG
Emissions**



**Reducing
Carbon Footprint**



**Energy
Conservation**



What's Next?

The background image shows a factory or laboratory setting with industrial machinery. In the foreground, there are blue and white mechanical components, likely part of a water meter testing rig. A blue lid is open on one of the units. In the background, a complex system of metal beams and yellow actuators is visible, suggesting a large-scale manufacturing or testing environment.

200,000

LoRaWAN®

Smart Water Meters to
be deployed PAN India

LoRaWAN® Live!

New Delhi, India

October 17, 2019



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