NESSA®
lighting up miracles...

2025
26

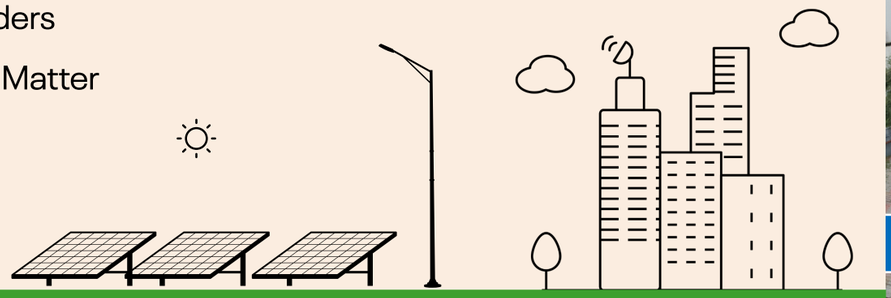
Powering The Future With LED & Solar Solutions

Corporate Profile

TABLE OF **CONTENT**

PAGES

03 | About Nessa
04 | Journey
06 | Certifications
07 | Awards
08 | Approvals
09 | Accolades
10 | Product Range
11 | Understanding the Customers
12 | Service Centres & Expert Assistance
13 | Our Philosophy: Lighting with Purpose
14 | Technology & Innovation
15 | Solutions
16 | Testing Instruments
18 | Operational Achievements
19 | Quality
20 | The Nessa Family
21 | Global Presence
22 | Implementations
23 | Nessa as a CSR Project Implementation Partner
24 | Trusted by Leaders
26 | Moments That Matter



ABOUT NESSA

Nessa Illumination Technologies has been leading in the LED Lighting industry with over 17 years of experience. Since our start in 2008, we've focused on improving access to efficient and affordable lighting. Today, we provide customised solutions for a wide range of fixtures, innovated by our in-house R&D centre (NESSA Technology & Innovation Centre, located in Ahmedabad), which is supported by the design and manufacturing at our advanced production facilities.

Our products have gained approval from numerous PSUs and corporate houses across India. These recognitions reflect our commitment to quality and practical performance. We remain focused on making reliable lighting that works well for people in different places and situations.

Over the years, we have developed an array of lighting solutions with applications including outdoor, indoor, street, industrial, landscape, and architectural lighting fixtures. Through the help of our intelligent system integrators, we are able to propose illumination designs, execute intelligent lighting installations, and provide remote monitoring and dimming functionalities. Our latest range of luminaires equips the world to co-exist with principles of "save energy," "save the environment," and "enhanced value for money."

VISION

To become one of the best and most preferred lighting solution providers in the domestic as well as international markets.

MISSION

Empowering Lives Through Illumination for a Greener Tomorrow.



Unit - 1



Unit - 2

JOURNEY

2008
- Incorporation in a single room

2011
- Entry into Public Sector Undertakings (PSUs)
- Launched the Nessa brand street lights
- Got a prestigious order of solar lighting from GIDC, Gujarat

2014-2015
- Started the exports division, entry into East Africa
- Started solar rooftop division
- Launched the industrial lighting segment
- Established domestic and international service centers

2017
- Entry into Asian and Middle Eastern Countries
- Added a large no. of domestic corporate clients
- Established the first foreign branch
- World's largest solar plant selected Nessa as lighting solutions provider
- India's largest private port adopted Nessa for a container lighting solution

2010
- Winner of Power of Ideas by Economic Times
- Winner of the Eureka Award from IIT Bombay
- 1st commercialisation project launched
- 1st Employee Hired

2013
- Entry into corporate clients
- Started dealership network
- Achieved 400% growth in sales revenue

2018
- Completed 10 successful years in the lighting industry
- Received the Young Achiever Award by SIDBI & Economic Times
- Started the Rural Upliftment project of Nessa
- Completed 3 port lighting projects

2020
- Doubled our production capacity
- Nessa service centres

2024
- Patent Granted with Title "A Battery Protection Device"
- Launched stadium light project
- Established a state-of-the-art R&D lab for enhanced testing
- Set up a lab for comprehensive battery testing
- Launched Hybrid Solar Lighting Solutions

2019
- Shifted to new 22,000 square feet premises
- Started a new division, Electronics & Drivers

2022
- Launched the Nessa Smart product range
- Introduced Solar Highmasts

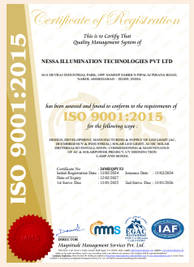
2025
- Launch of Rural Upliftment Lighting Solutions
- Added a new unit with 17,000 sq. ft. to expand our production premises to a total of 39,000 sq. ft.
- Awarded as the "Best CSR Implementation Partner of the Year" by the Indian CSR Awards



CERTIFICATIONS



09 CE Certificate



09 ISO 9001



09 ISO 14001



09 RoHS New



Battery BIS



BIS Garden Light



BIS Letter Bulk Head



BIS Letter Post Top Lanterns



BIS Letter Surface Light



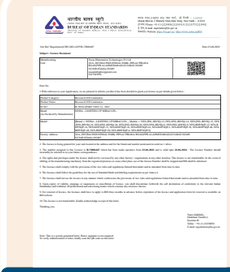
Driver Bis Certification



Flood Light & High Bay Light BIS Certificate



ISO 14001



Recessed Light BIS Certificate



Street Light Bis Certification



Tube Light BIS Certification



Well Glass Light BIS Certificate

AWARDS

- Economic Times Young Achiever Award 2018 by SIDBI in association with Economic Times
- Best Technology and Sustainable Development Award by IIT Bombay
- Mother Teresa Excellence Award by Integrated Council for Socio-Economic Progress
- Top 7 companies in clean-tech selected by Power of Ideas in association with Economic Times
- Nominated for Award for Outstanding Contribution to National Economic and Social Development by All India Business Development Association
- Pride of India Award 2015 for Distinctive Achievement in Green Energy Field by Citizens Integration Peace Society
- Bharat Jyoti Award 2015 for Distinctive Achievement in Industrial Growth
- Awarded by Adani for Promising Vendor of the Year
- Best CSR Implementation Partner of The Year 2025 Award by Indian CSR Awards



EXHIBITIONS ATTENDED



Honoured to be a part of the LED Expo 2013



Delighted to be a part of the Light India Expo 2014



Glad to be a part of the LED Expo 2015



Honoured to be a part of the International Manufacturing Exhibition 2016 in Kenya



Delighted to be a part of the SWITCH Global Expo 2016



Honoured to be a part of I for Afrika 2017



Glad to be a part of the Engi Expo 2017



Contribution to the M.M. Day Celebration Event "Milap" 2022



Delighted to be a part of The Smarter India Event 2022



Glad to be a part of the Energy Revolution Journey at RenewX



Honoured to be a part of The Pioneer Edition of Nepal Electric, Power & Lights International Expo & India International Expo- BSM 2023



Contribution to the Materials Management Day Celebration Event "Mantham" 2024



Glad to be appreciated at the India Green Energy Expo 2025

APPROVALS

Proud to be Trusted by India's Leading Public Sector & Corporate Companies

Public Sector Units (PSUs)

State Government Bodies

State Corporations

Corporate Clients

ACCOLADES



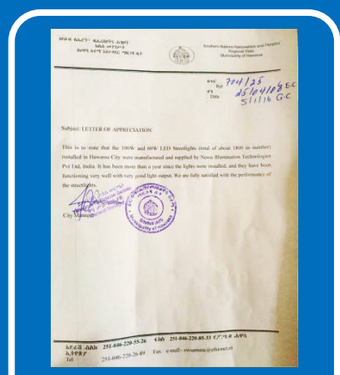
DP WORLD



adani™



ADITYA BIRLA
UltraTech



Municipality of
HAWASSA



Municipality of
Jinka, Ethiopia



PowerPoint
Reliable Energy Solutions



PRODUCT RANGE









UNDERSTANDING THE CUSTOMERS

WHAT OUR CUSTOMERS LOOK FOR:

- Faster Delivery
- Competitive Pricing
- Warranty

WHAT THEY ACTUALLY REQUIRE:

- Affordable Spare Parts
- Preserved Reputation
- Tailored Solutions
- Energy Efficiency
- User-Friendly Interface
- Enhanced Safety Features
- Long-Term Reliability
- Extended Longevity
- Innovative Design
- Superior Quality

SERVICE CENTRES

Nessa is the only LED/solar service provider in India & our well-trained service engineers ensure seamless support.



Well Trained Service Engineers

72 Hours Turn around Time

Repair of Any Type of LED Lights

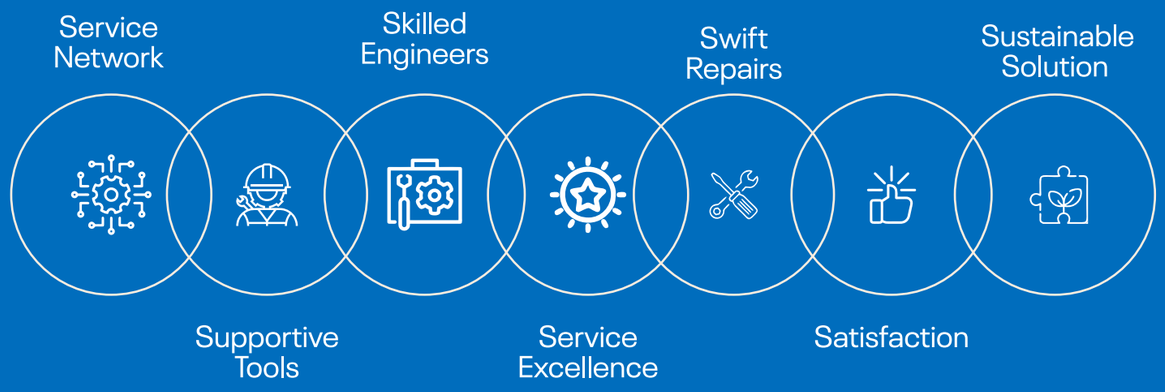
We Have an Active Presence Across all 29 States of India.



EXPERT ASSISTANCE

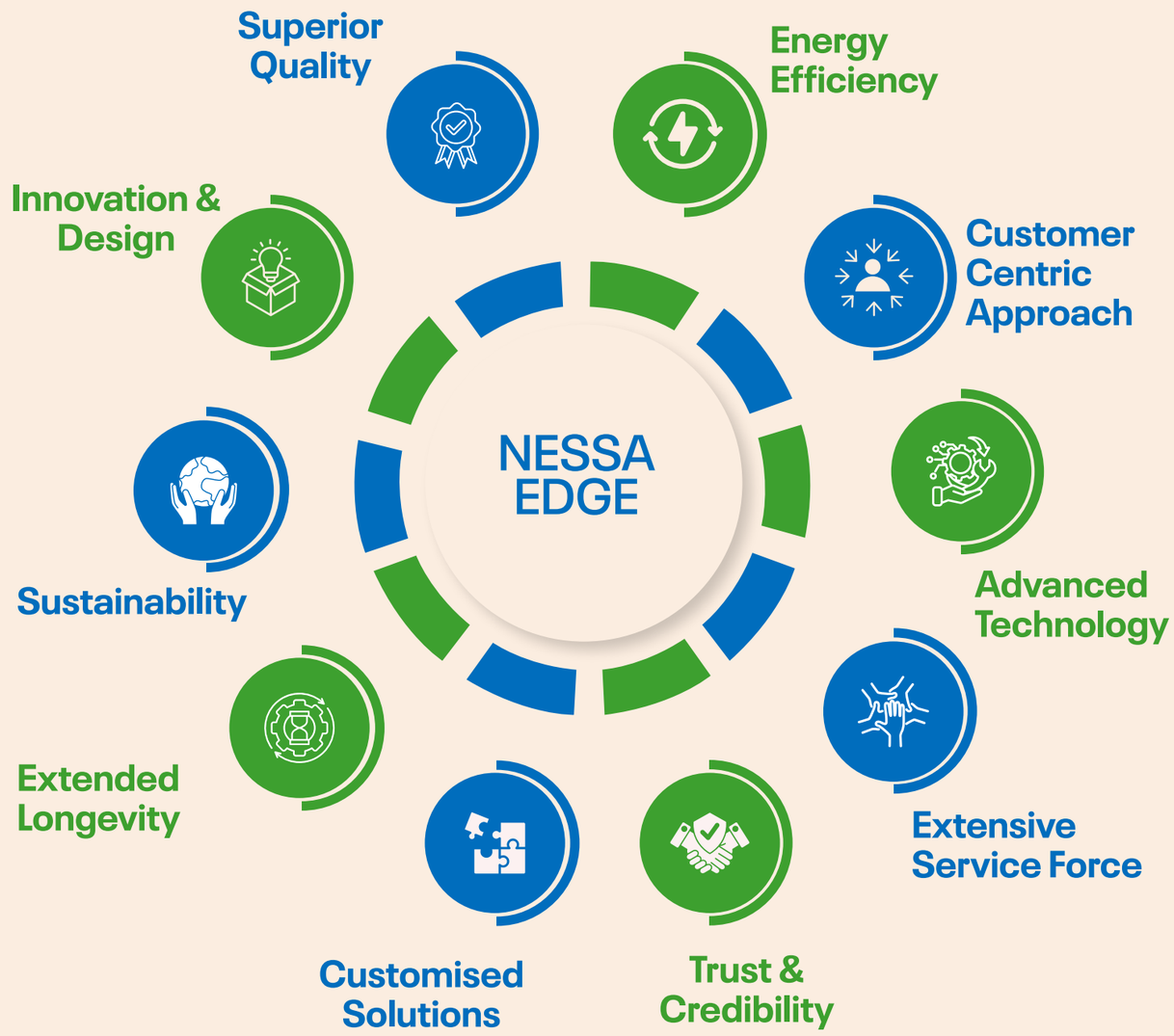
7s of Excellence

Nessa Illumination Technologies focuses on these 7s service excellence to make sure that our customers receive exactly what they want!



OUR PHILOSOPHY: LIGHTING WITH PURPOSE

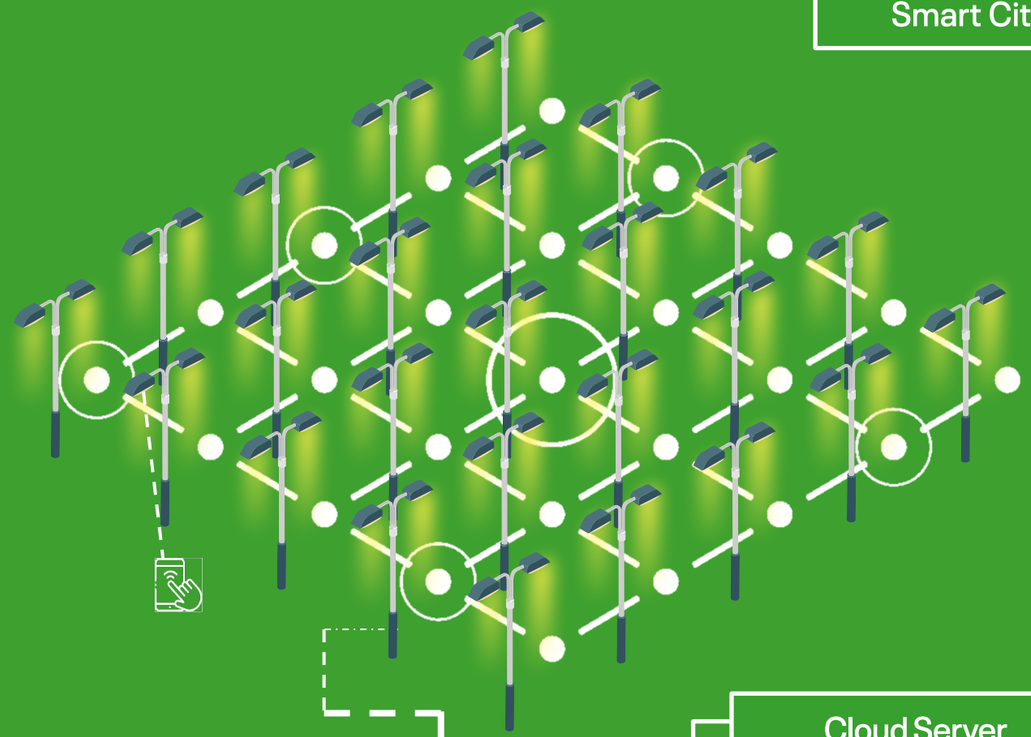
Nessa designs lighting solutions to address the real challenges of the world. Every project begins with an understanding of the space, its purpose, and the people it serves. The experts at our in-house R&D study these insights to shape lighting that fits the requirement. Each little step of ours focuses on extended longevity, easy access maintenance and minimising energy consumption & operational costs.



TECHNOLOGY & INNOVATION

Connected Lighting Solutions

Smart Cities



IoT Gateway + Edge Controller

Cloud Server

IoT Cloud

CLOUD SERVICES

- Site Management

- Energy Monitoring
- Street Light Management
- IoT GATEWAY
- Reports

SOLUTIONS

At Nessa Illumination Technologies, we take pride in delivering innovative lighting solutions across diverse applications, backed by our expertise in a wide range of offerings mentioned below.

- Airports
- Mines
- Tunnels
- Rural, Forest, Hilly Areas
- Refinery
- Highways & Toll Plazas
- Ports and Logistics Parks
- Hazardous Areas
- Arena and Stadiums
- Petrol Pumps
- Thermal Power Plants
- Solar Parks
- Periphery Lighting



TESTING INSTRUMENTS

We manage and monitor all the quality standards to ensure full global compliance.



AC Voltage Variator (Up to 270V AC)



Solar DC Power Analyser



DC Regulated Power Supply (30V/10A)



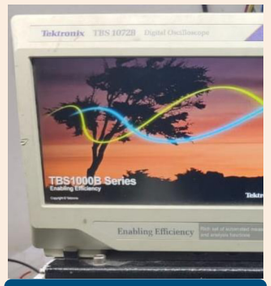
Driver Testing Machine with Ripple



AC Voltage Variator (440V /5A AC) (500V/10A AC)



Surge Generator (Up to 7 KV) With Isolated Voltage Regulator



Digital Oscilloscope



Solar Irradiance Meter



Insulation Resistance Meter



Clamp Meter



Digital Multimeter



Digital Vernier Caliper



Digital Coating Thickness Gauge



Shore Hardness Tester (Shore Meter)



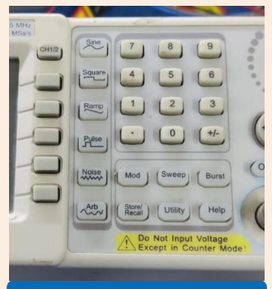
Digital Micrometer



Thermo Vision Camera



Battery Meter



Waveform Generator



Hipot Tester



Temperature Meter



DC Regulated Power Supply (40V/20A)



Voltage Stabiliser



LCR Meter



Earth Tester



Lux Meter



Torque Meter



Humidity Chamber



Spectrometer Integrating Sphere All in One System



IP Testing Chamber



Salt Spray Chamber



Vibration Testing Machine

OPERATIONAL ACHIEVEMENTS

KEY HIGHLIGHTS

200+
PRODUCT OFFERINGS

1500+
PROJECTS COMPLETED

2500+
VILLAGES IMPACTED ACROSS INDIA

1 MILLION+
LIVES IMPACTED

SUPPLIED

400K+
OUTDOOR LIGHTS

1M+
DRIVERS

150K+
SOLAR STREET LIGHTS

50K+
SOLAR LIGHTS MAINTAINED UNDER IMPLEMENTED AMC

250K+
LIGHTS REPAIRED FOR OTHER BRANDS

IMPLEMENTED

500+
SOLAR POWER PLANTS

500+
SOLAR PUMPS

150+
SOLAR HIGH MAST LIGHTS

QUALITY

At Nessa, every product goes through a series of checks and tests to make sure it performs well, lasts long, and is safe to use. We use advanced equipment to test for:





THE NESSA FAMILY

Our people are the heart of Nessa, shaping who we are and what we do.

Message From the MD & CEO



Dhaval Shah

"At Nessa, we believe in lighting up lives, not just with innovative products, but with purpose. What began as a vision to make energy-efficient lighting accessible to all has now grown into a mission that touches industries, villages, and cities across the globe. "

ADVISORS



Dr. Octavian Buiu



Tejas Shah



GLOBAL PRESENCE



India · Oman · USA · Ghana · South Africa · Tanzania

Nigeria · Sri Lanka · Myanmar · Uganda · Bangladesh · Bhutan

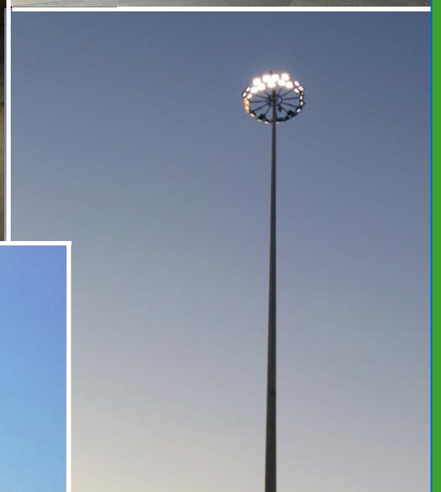
Kenya · Nepal · Israel · UAE · Australia · Saudi Arabia

Bahrain · Dubai · Ethiopia

IMPLEMENTATIONS















NESSA AS A CSR PROJECT IMPLEMENTATION PARTNER

PRE-SURVEY AND UNDERSTANDING THE COMMUNITY

We begin by gathering information through focus group discussions and simple surveys to plan for any problems in advance and prepare the right solutions from the start.

PROCUREMENT AND INSTALLATION

After the survey, we arrange all the resources that will be needed for that specific project and required for the installation.

TRAINING AND HANDOVER

Once everything is in place, we train the villagers on how to use, clean, and manage the systems.

MAINTENANCE AND WARRANTY SUPPORT

We provide on-site support and repairs whenever needed, and all systems come with a warranty to ensure continued working.

QUALITY CHECKS

At every little step of the project, we do consistent quality checks to ensure each part of the system is working properly and meets the standards we follow.

TRUSTED BY LEADERS

adani
JKcement
JK LAKSHMI CEMENT LTD
ADITYA BIRLA UltraTech
ACC
GHCL
Excelsource
DP WORLD
GATEWAY DISTRIPARKS LTD.
WAAREE One with the Sun
ADITYA BIRLA GROUP
Sai Wardha Power Generation Private Limited
JSW
torrent POWER
SUZLON POWERING A GREENER TOMORROW
Dabur
Vadilal
CMR For a better tomorrow
ONGC
L&T
HDFC BANK
IFFCO
BAIF
NHPC
NTPC
ALKEM
RATNAMANI METALS & TUBES LTD.
IndianOil
Dalmia Bharat Foundation
AKRSP
CARD
WOTR Rejuvenating Communities & Ecosystems
GUARDBOOK CONSERVATION FOUNDATION
NIRMA
dsc Development Support Centre
srijan सृजन Self-Reliant Initiatives through Joint Action
FXB INDIA SURAKSHA
Sabhbhagi Shikshan Kendra Empowering Minds for Change
IDAN INVESTMENT & DEVELOPMENT AUTHORITY OF NAGALAND
swades FOUNDATION
NIRMALA FOUNDATION
AFPRO Action For Food Production
Deepak Foundation
United Way
SEHGAL FOUNDATION
WTI wti.org.in
manjari
सहयोग विकास फाउन्डेशन
adani Foundation
Reliance Foundation
CInI An Initiative of TATA TRUSTS
Welspun
MAERSK
JAIPRAKASH POWER VENTURES LIMITED

ALMOAYYED INTERNATIONAL GROUP
citelum GROUPE EDF
STERLING & WILSON
SIEMENS Gamesa RENEWABLE ENERGY
Agressor
ArcelorMittal
SWCOGEN RELIABLE · EFFICIENT · GREEN
vodafone
BIDCO AFRICA Happy Healthy Living
Shapoorji Pallonji
GAIL
JINDAL STEEL & POWER
Jindal Aluminium
JINDAL SHADEED
IIMA विज्ञानिनियोगाद्धिकाः
IIT BHU
IIT Bombay
IIT Delhi
IIT Goa
IIT Guwahati
IIT Hyderabad
IIT Indore
IIT ISM Dhanbad
IIT Jammu
IIT Jodhpur
IIT Kanpur
IIT Kharagpur
IIT Madras
IIT Mandi
IIT PALAKKAD
IIT Palakkad
IIT Patna
IIT Roorkee
IIT Ropar
IIT Tirupati
EQDC
SIUCI
ESSAR
THAR ENERGY PORT IPCSL
INDIAN RAILWAYS
UltraTech CEMENT The Engineer's Choice
Kamal
Navshell
OSS
NAYARA ENERGY
ADITYA ENGINEERS
Shell
GATEWAY DISTRIPARKS LTD.
JINDAL STEEL
VULCAN GREEN STEEL

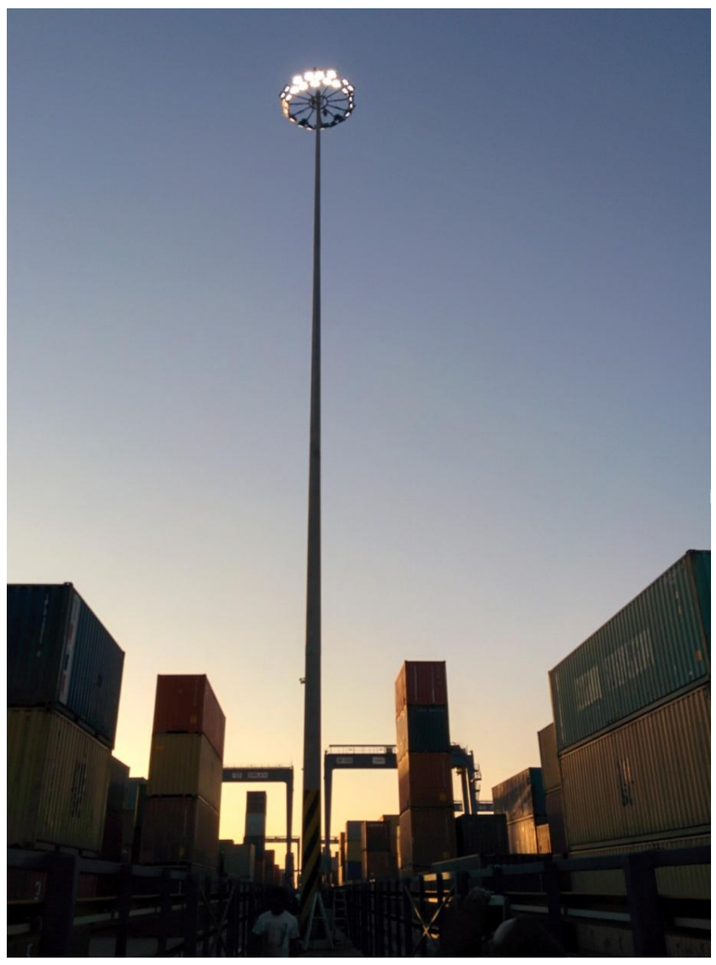
MOMENTS THAT MATTER



























NESSA®
lighting up miracles...

For More Information	
+91 86907 79778	www.nessa.in

For Domestic Queries: sales@nessa.in

For International Queries: exports@nessa.in

For Service: services@nessa.in

For Marketing: marketing@nessa.in

For CSR Projects: csr@nessa.in

For Other Inquiries: info@nessa.in