NESSA®
lighting up miracles...

NESSA: EMPOWERING COMMUNITIES

DELIVERING IMPACTFUL SOLUTIONS





ABOUT US

Nessa Illumination Technologies Pvt. Ltd. is a leading manufacturer of LED and solar-based lighting solutions. Based in Gujarat, India, Nessa began its journey in 2007 to bring quality lighting to places that needed it the most. Over the years, it has grown into a company with over 200 innovative products, serving diverse sectors and reaching customers globally in over 15 countries.

17 Years of experience

5000+ Projects/sites implemented

100+ CSR collaborations



OUR GOAL

Nessa aims to uplift underserved communities and promote inclusive growth by expanding access to energy. We focus on improving quality of life through sustainable lighting and solar solutions, supported by technology-driven initiatives in health, education, livelihoods, and rural development. Together, these efforts work toward creating a better and more sustainable world, especially for people in remote and rural areas.



VALUE PROPOSITON

Nessa brings the expertise along with the solution. We deliver long-lasting impact by combining our technical expertise with a deep understanding of local conditions, even in areas that are hard to reach.

EXPERT TEAM

CLIENT SUPPORT

COMPREHENSIVE SERVICES

REAL-TIME MONITORING

STRATEGIC EXPERTISE

THOROUGH CONSULTING

Proudly Recognised at the Indian CSR Award as the **Best CSR Implementation Partner of the Year**

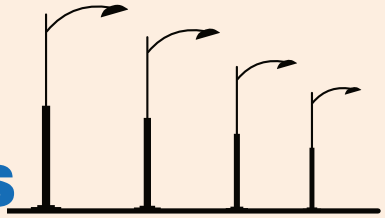






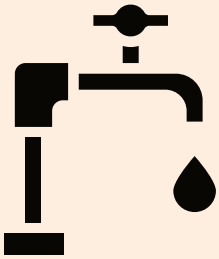
IMPACT (FY 2024-25)

18000+
Solar Street lights Across
600+ Villages



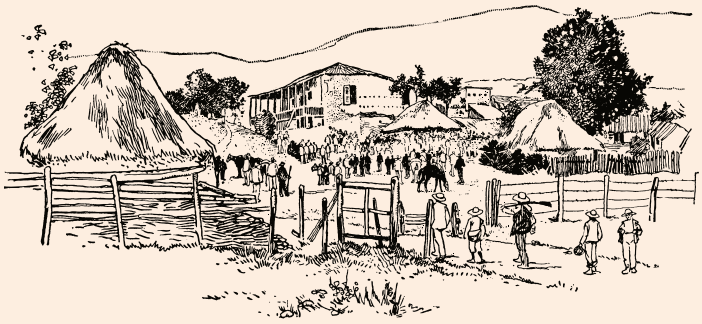
2000
Smokeless Chulhas that Impact **12,000 Families**

3000 Solar Lanterns, Which Illuminate **15,000 Lives**



350+
Pumps for Agriculture and Drinking Water

1,50,000+
Lives Impacted (Direct + Indirect)



600+
Villages Reached Across India

54+
High Mast Lighting System in Tribal & Market Areas



OPERATIONAL ACHIEVEMENTS

KEY HIGHLIGHTS

200+
PRODUCT OFFERINGS

1500+
PROJECTS COMPLETED



2500+
VILLAGES IMPACTED ACROSS INDIA AS

1 MILLION+
LIVES IMPACTED

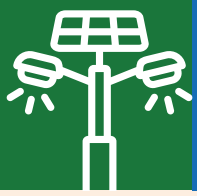
SUPPLIED

400K+
OUTDOOR LIGHTS

1M+
DRIVERS

150K+
SOLAR STREET LIGHTS

50K+
SOLAR LIGHTS MAINTAINED IN AMC IMPLEMENTED



250K+
LIGHTS REPAIRED OF OTHER BRANDS

IMPLEMENTED

500+
SOLAR POWER PLANTS



500+
SOLAR PUMPS

150+
SOLAR HIGH MAST LIGHTS

KEY PROJECT HIGHLIGHTS ACROSS INDIA



STATES

GUJARAT

- LARSEN & TOUBRO LIMITED
- NTPC LIMITED
- COLLECTIVES FOR INTEGRATED LIVELIHOOD INITIATIVES - TATA TRUST
- COASTAL SALINITY PREVENTION CELL
- UNITED WAY
- VIKSAT
- CMR GREEN TECHNOLOGIES LIMITED
- DEEPAK FOUNDATION
- GUJARAT MAHILA HOUSING SEWA TRUST
- SAHYOG VIKASH FOUNDATION
- UTTHAN
- ALKEM LABORATORIES LTD

HIMACHAL PRADESH

- FXB INDIA SURAKSHA
- ALKEM LABORATORIES LTD

BIHAR

- NTPC LIMITED
- NIRDESH
- NAV JAGRITI
- RASHTRIYA GRAMIN VIKAS NIDHI

RAJASTHAN

- WATERSHED ORGANISATION TRUST
- J K LAXMI CEMENT LTD
- SRIJAN
- GUARDBOOK CONSERVATION FOUNDATION
- MANJARI FOUNDATION
- CENTRE FOR MICROFINANCE - TATA TRUSTS

GOA

- BAIF INSTITUTE FOR SUSTAINABLE LIVELIHOOD AND DEVELOPMENT

MADHYA PRADESH

- AGA KHAN RURAL SUPPORT PROGRAMME
- DEVELOPMENT SUPPORT CENTRE
- INDO GLOBAL SOCIAL SERVICE SOCIETY
- ULTRATECH COMMUNITY WELFARE FOUNDATION
- CENTRE FOR ADVANCED RESEARCH & DEVELOPMENT
- JSW CEMENT LIMITED

UTTAR PRADESH

- WILDLIFE TRUST OF INDIA
- SAHBHAGI SHIKSHAN KENDRA
- MANJARI FOUNDATION
- CENTRE FOR ADVANCED RESEARCH & DEVELOPMENT

NAGALAND

- CLEAN ENERGY ACCESS NETWORK

UTTARAKHAND

- CMR GREEN TECHNOLOGIES LIMITED

LEH LADAKH

- GHE IMPACT VENTURES PRIVATE LIMITED

WEST BENGAL

- GRAMIN VIKAS TRUST
- JSW CEMENT LIMITED

ANDHRA PRADESH

- BAIF INSTITUTE FOR SUSTAINABLE LIVELIHOOD AND DEVELOPMENT

SIKKIM

- ALKEM LABORATORIES LTD

MAHARASHTRA

- LARSEN & TOUBRO LIMITED
- SWADES FOUNDATION
- AFPRO
- CHIRAG RURAL DEVELOPMENT FOUNDATION
- SIR NESS WADIA FOUNDATION
- SOCIOEDGE PVT LTD
- GUARDBOOK CONSERVATION FOUNDATION
- ALKEM LABORATORIES LTD

JAMMU AND KASHMIR

- NHPC

HARYANA

- S M SEHGAL FOUNDATION

PUNJAB

- SIR SYED TRUST

TAMIL NADU

- DHAN FOUNDATION
- NATIONAL AGRO FOUNDATION

CHHATTISGARH

- SAMARTHAN CENTRE FOR DEVELOPMENT SUPPORT

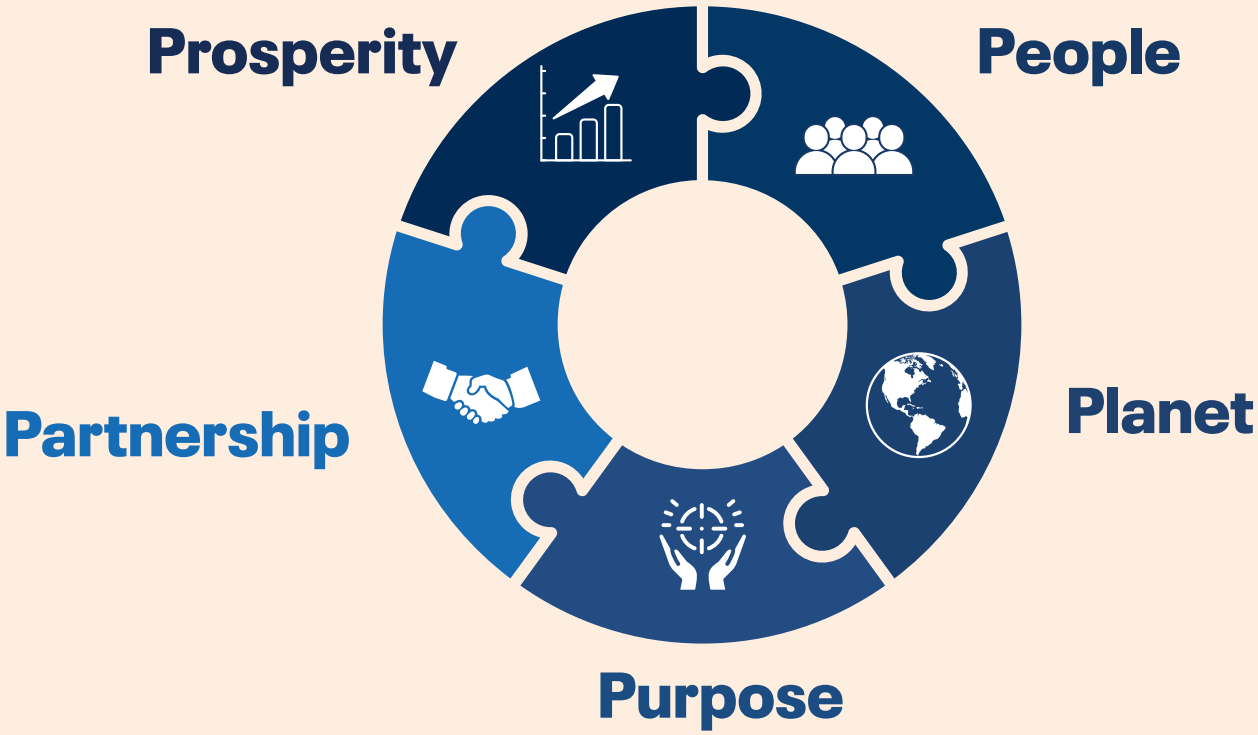
KARNATAKA

- JSW FOUNDATION
- BAIF INSTITUTE FOR SUSTAINABLE LIVELIHOOD AND DEVELOPMENT
- NTPC LIMITED

ODISHA

- RELIANCE FOUNDATION
- BHUSHAN POWER AND STEEL LIMITED
- S M SEHGAL FOUNDATION
- SANSKRITI SAMVARDHAN MANDAL
- CMR GREEN TECHNOLOGIES LIMITED

5PS CSR FRAMEWORK





RURAL UPLIFTMENT SOLUTIONS



Solar Lighting



Solar Irrigation



Solar-Based Electricity

Smart Village

EXECUTION OF PROJECTS



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 & HANDOVER

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

MAINTENANCE & 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.

SMART VILLAGE

Nessa's Smart Village model focuses on using technology and innovation to improve the quality of life and overall development in rural areas. These villages are designed to improve everyday life through better access to energy, water, healthcare, and digital connectivity.



HIGHLIGHTS

28%
Profit Increase per Community on Average

18%
Reduction of Average Farmer's Costs

74%
Increase in Environmental Awareness

OUR EXPERTISE

- Off-grid sustainable energy systems
- Sustainable access to water
- Agricultural improvement and value addition
- Community engagement and needs assessment
- Community training & capacity building

SMART VILLAGE SOLUTIONS

Solar Based Irrigation	Smart Village Home	Smart Community Centre	High Mast Light
Solar Based Light	Water Treatment Plant	Village Stadium Light	Solar Charging Station



PROJECTS HIGHLIGHTS













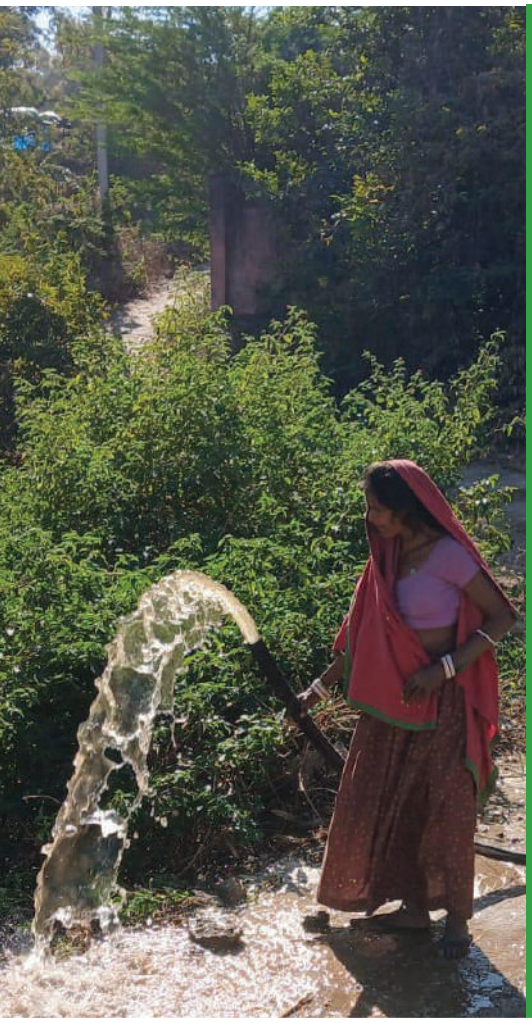








CSR SUCCESS STORY



BOOSTING SUSTAINABLE FARMING IN KODAGU WITH SOLAR-POWERED IRRIGATION

In Kodagu's scenic coffee-growing hills, farmers are embracing a greener future. With BAIF's support and Nessa's solar technology, 5 HP off-grid solar water pumps are helping farmers irrigate their fields without fuel costs. This shift has resulted in a 15% increase in coffee yields and ensured timely irrigation during critical blossom periods. Nessa is helping farming communities thrive sustainably by bringing clean energy to remote farms.



LIGHTING UP 200 VILLAGES ACROSS INDIA WITH SOLAR STREETLIGHTS

From 2017-20, Nessa illuminated over 10,000 locations across 750 villages spread throughout India through its partnership with ONGC. These installations improved night-time safety, extended local market hours, and empowered rural livelihoods. Nessa was able to help thousands of villagers reclaim their evenings and build safer, more vibrant communities by illuminating public areas.

CSR SUCCESS STORY



ILLUMINATING LIVES ACROSS INDIA THROUGH SOLAR HIGH MAST LIGHTS

In partnership with NTPC, Nessa's solar high mast lights have illuminated over 20 villages in Gujarat, Bihar, and Karnataka. Remote communities that once faced darkness after sunset now enjoy safer streets, longer business hours, and better study conditions for children. These solar-powered installations have brought lasting social impact, improving both safety and quality of life in off-grid regions.



CLEANER KITCHENS WITH SMOKELESS CHULHAS

Nessa, along with CARD and GHE Impact Ventures, introduced smokeless chulhas in the remote villages of the Himalayas and Madhya Pradesh. This simple yet impactful solution has improved health for over 18,000 people, reducing household air pollution and dependence on firewood. Women now cook in smoke-free kitchens, and forests are healthier thanks to reduced wood consumption. Just a small change can lead to big community benefits.

WE PROVIDE COMPREHENSIVE SUPPORT ACROSS CRITICAL AREAS FOR HOLISTIC DEVELOPMENT AND SUSTAINABILITY. OUR SERVICES EXTEND BEYOND OUR PRODUCT RANGE AND INCLUDE:

EDUCATION

Implement digital classrooms, set up computer labs, offer scholarships, conduct remedial classes, and establish libraries and science labs to promote learning and innovation.



WOMEN EMPOWERMENT

Organise training on women's rights, maternal care, menstrual hygiene, and livelihood activities. Support Self-Help Groups (SHGs) and facilitate entrepreneurship through Prerna Centers.

WATER, SANITATION & HYGIENE

Install RO plants and community toilets for safe water and sanitation, implement waste management systems, and hold meetings and drives to promote waste segregation and sustainability.

LIVELIHOOD & SKILL DEVELOPMENT

Support rural youth with entrepreneurship, promote resilient agriculture, offer skill development training, and assist in livestock development, including dairy, piggery & poultry.



YOUTH DEVELOPMENT

Offer integrated youth development programs with skill training, livestock support scholarships, and opportunities for volunteering, yoga, and sports.

INFRASTRUCTURE

Providing solar-powered electricity to schools, health centers, and community buildings, repairing and renovating community infrastructure, and enhancing access to facilities in rural areas.

ENVIRONMENT

Promote water conservation with eco-friendly structures, well repairs, and rainwater harvesting. Plant local trees in community areas, schools, and households to boost green coverage.



MESSAGE FROM THE MD & CEO

"Our goal has always been to go beyond products, to create real, lasting value for people. CSR gives us a chance to do that with intention. Every solar street light in a village, every pump that helps a farmer grow more, is a reflection of our belief that progress must be inclusive. We're not just lighting up roads, but we're lighting up futures."

Dhaval Shah
MD & CEO, Nessa Illumination Technologies

PROJECTS SUCCESSFULLY IMPLEMENTED FOR

adani
torrent POWER
SUZLON POWERING A GREENER TOMORROW
ASTRAL PIPES
Ambuja Cement
ओएनजीसी ONGC
HDFC BANK
IFFCO
इंडियनऑयल IndianOil
एनएचपीसी NHPC
एनटीपीसी NTPC
SANGHI CEMENT Turning Dreams into Concrete Reality
JSW
CMR For a better tomorrow
DP WORLD
JK LAKSHMI CEMENT Ltd.
JKcement
ACC
RATNAMANI METALS & TUBES LTD.
Vadilal
NIRMA
ADITYA BIRLA UltraTech

NGO


BAIF


AKRSP


CARD


WOTR
Rejuvenating Communities & Ecosystems


Dalmia
Bharat Foundation


FXB
INDIA SURAKSHA


Sahbhagi Shikshan Kendra
Empowering Minds for Change


IDAN
INVESTMENT & DEVELOPMENT AUTHORITY OF NAGALAND


AFPRO
Action For Food Production


Deepak Foundation


United Way


SEHGAL
FOUNDATION


manjari


dsc
Development
Support
Centre


adani
Foundation


Reliance
Foundation


GUARDBOOK
CONSERVATION FOUNDATION


ALKEM


सहयोग
विकास
फाउन्डेशन


GHE


swades
FOUNDATION


srijan
सृजन
Self-Reliant Initiatives through Joint Action


NIRMALA
FOUNDATION


WTI
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An Initiative of TATA TRUSTS


BLIND PEOPLE'S ASSOCIATION (INDIA)
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