Grenoble Electronics Private Limited

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Corporate Office: 16A/2151;S.R. Plaza;Vasundhara Ghaziabad

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A brief Overview

"**GRENOBLE** "a name that is an amalgam of 'Green & 'Noble' is inspired to bring to the world at large Consumer products combining the virtues of superior green technologies at affordable prices. Our motto is "Green *at Lowest Price*". The source of motivation being to spread the usage of Greener products to the mass segment , thus helping society & our future generation to breathe in a fresher environment, to work in a safer environment & to enjoy the abundance of mother earth for perpetuity.

A brief Overview

➢Incorporated as a Private Limited Company in the month of July of the Year 2014

➢Two Directors with in depth experience of Sales of Lighting ; Fans & Water purification-Namely Rohit Saxena with a work experience of more than
 18 Years in Sale & marketing both in the domestic and International arena- Pooja Jain

Represented through Mr. Rajat Kumar Jain –Profound experience Of around 20 years in Lighting & Solar Energy

Major Verticals

LED Lighting

- Lighting in Residential;;Commercial & Institutional which include:
- Residential-Down Lighters; Panels; Tube Lights; Bulbs; LED Strips Chandeliers
- Commercial/Industrial - High Bay Lighting; Street Lighting; Post tops; Flood Lights

Solar Power Generation

- Residential-Small Power Generation both with battery back up and without back up- small home solar solution for rural settings
- Commercial- Big power generation plants

Water Purification

- Domestic-Home RO & Softeners;Sewage Treatment
- Commercial-Softener;Effluent Treatment; Commercial RO Plants, Sewage treatment
- Industrial-DM Water Plant;Effluent treatment

LED Lighting- Category-Interior Lighting-Panels

➤ **Europa-Recessed Slim Series in Round Shape**

➤Range: 6W; 12 W ,18W & 24W

➤Technology-Edge lit with LGP & Diffuser & non integral Driver

➤Warranty-Two Years

➤**Thebe –Recessed Slim Series in Square Shape**

➤Range: 6W; 12 W ,18W & 24W

➤Technology-Edge lit with LGP & Diffuser & non integral Driver

➤Warranty-Two Years

Takeaway-Sleek; light weight; wide area for light dispersion; anti glare diffuser

LED Lighting- Category-Interior Lighting-Panels

➢ **Rhea-Surface Mounted Series in Round Shape**

➢Range: 6W; 12 W ,18W & 24W

➢Technology-Edge lit with LGP & Diffuser & non integral Driver

➢Warranty-Two Years

➢**Dione –Surface Mounted Series in Square Shape**

➢Range: 6W; 12 W ,18W & 24W

➢Technology-Edge lit with LGP & Diffuser & non integral Driver

➢Warranty-Two Years

Takeaway-Extremely handy for areas without false ceiling; light weight; wide area for light dispersion; anti glare diffuser

LED Lighting- Category-Interior Lighting-Panels-Niche Segment

➢ **Enigma-Recess Mounted Series in Round Shape**

➢Range: 8W & 15 W

➢Technology-Edge lit with LGP & Diffuser & non integral Driver equipped with RFID receiver

➢Color-Warm white-Neutral White & Cool White in one Lumina ire

➢Warranty-Two Years

➢**Enamour –Recess Mounted Series in Square Shape**

➢Range: 8W & 15 W

➢Technology-Edge lit with LGP & Diffuser & non integral Driver equipped with RFID receiver

➢Color-Warm white-Neutral White & Cool White in one Lumina ire
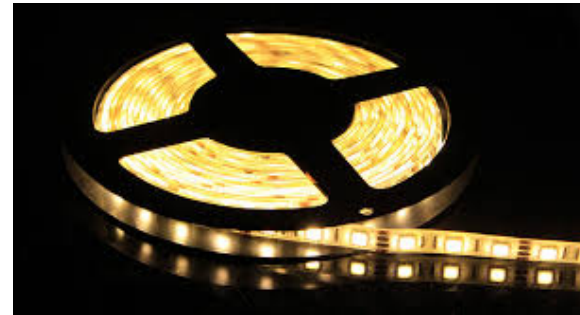
➢Warranty-Two Years

Takeaway-Smart Lighting with the luxury of all color options in one luminaire; convenience of a RFID remote light weight; wide area for light dispersion; anti glare diffuser

LED Lighting- Category-Interior Lighting-Cove Lighting –LED Strip Lighting

➤ **Firefly 5050 IP44-Cove Lighting premium strips**

➤**Range: 1 M=<14W;5 M Roll**

➤**Technology-3 chip 5050 LED with a PU covering making it IP44 (dust moisture & insect proof) with 3M tape & a premium driver**

➤**Color-Warm white-Neutral White & Cool White**

➤**Warranty- One Year**

➤**Glostar –5050 RGB IP44-Cove lighting premium Strip**

➤**Range: 1 M=<14W;5 M Roll**

➤**Technology-3 chip 5050 LED with a PU covering making it IP44 (dust moisture & insect proof) with 3M tape.A 16 color IR remote & receiver along with driver**

➤**Color-RGB including 16 colors in Total**

➤**Warranty- One Year**

Takeaway- Excellent crisp and high lumen lighting with longevity

LED Lighting- Category-Interior Lighting-LED Bulbs

➢ **CZAR LED Bulbs**

➢Range: 3 W;5W;7W;9W;12W

➢Technology-2835 SMD LED with integral Driver & PF>.90;90Lm/W

➢Color-Warm white- & Cool White

➢Warranty- Two Year

➢**Zeus LED Bulbs**

➢Range: 3W;5W;7W & 9W

➢Technology-2835 SMD LED with non integral Driver & PF>.70;90Lm/W

➢Color-Warm white- & Cool White

➢Warranty- Two Year

Takeaway- Excellent crisp and high lumen lighting with longevity

LED Lighting- Category-Interior Lighting-LED Tube Lights

- **Sapphire T-5**
- Range: 9W & 18W
- Technology-2835 SMD LED with integral Driver & PF>.90;90Lm/W
- Color-Warm white- & Cool White
- Warranty- Two Year

- **Alston T-8 & Calypso T-8 retrofit**
- Range: 18 W
- Technology-2835 SMD LED with integral Driver & PF>.70;90Lm/W
- Color-Warm white- & Cool White
- Warranty- Two Year

Takeaway- Excellent crisp and high lumen lighting with longevity

LED Lighting- Category-OutdoorLighting-LED Street Lights

➢ **Pandora**

➢**Range: 18W;40W;48W;60W;80W;100W;120W;150W**

➢**Technology-CREE & Philips Lumiled LEDs with high performance integral Driver & PF>.90;100Lm/W;CRI>80**

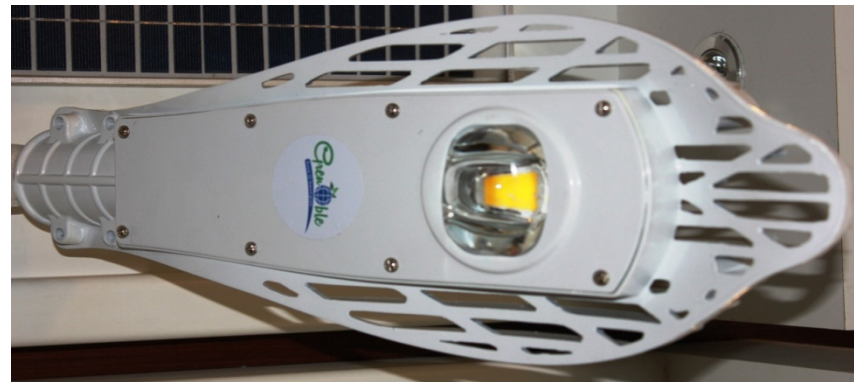➢**Color-Warm white- & Cool White**

➢**Warranty- Two Year**

➢**Diva**

➢**Range: 70W Designer**

➢**Technology-Bridgelux COB based Street light with optic lens. PF>.90; CCT-3000 K; CRI>80**

➢**Color-Warm white- & Cool White**

➢**Warranty- Two Year**

Takeaway- Excellent crisp and high lumen lighting with longevity

LED Lighting- Category-OutdoorLighting-LED Flood Lights

> **Cruizer**

> **Range: 10W;24W;30W;50W;70W;10 W;120W;150W,200W**

> **Technology-OSRAM LEDs with high performance non integral Driver & PF>.90;100Lm/W;CRI>80**

> **Color-Warm white- & Cool White**

> **Warranty- Two Years**

Takeaway- Excellent crisp and high lumen lighting with longivity

LED Lighting- Category-Retail Showroom

> **Track / Zoom Light/Down Light**

> Range: 16W;24W;30W

> Technology-Bridgelux COB with high efficiency Zoom in Zoom out die cast aluminium frame with high performance integral Driver & PF>.90;100Lm/W;CRI>80

> Color-Warm white- & Cool White

> Warranty- Two Year

Takeaway- Excellent crisp and high lumen lighting for focused high intensity luminosity

LED Lighting- Category-Industrial

> **Radiance-Low Bay & High Bay**

> Range: 50W;70W;90W;120W;150W

> Technology-Bridgelux / Edison/Epistar/CREE COB with high performance optic lens and high efficiency All aluminum Heat sink & with high performance integral Driver & PF>.90;100Lm/W;CRI>80

> Color-Warm white- & Cool White

> Warranty- Two Year

Takeaway- Excellent crisp and high lumen lighting for focused high intensity luminosity

Solar Power Generation- Category- Home Solutions

➢ **Prajwal**

➢**Prajwal Home Lighting System-Powered by Japanese LEDs(Nichea)- 2.5W each in a bunch of three with back up of >40 Hours when fully charged.Multi pin mobile charging facility with 12V/10W Solar Panel.12 V/7.2 AH SMF rechargeable Battery** .

➢**Warranty-1YEar**

₹ 4,200/-

Takeaway- Sterling support and back up in power starved regions of rural india

Solar Power Generation- Category- Home Solutions

➤ **Netra**

➤**Netra** Home Lighting System-Powered by Japanese LEDs-2.5W each in a bunch of three with back up of >40 Hours when fully charged.Fan-8W can give a back up for >6 Hrs when used alone.Multi pin mobile charging facility with 12V/15W Solar Panel.12V/7.2AH SMF Rechargeable battery

➤ **Warranty-1YEar**

₹ 6,500/-

Takeaway- Sterling support and back up in power starved regions of rural india

Solar Power Generation- Category- Home Solutions

> **Crusader**

> **Crusader**-Emergency Lantern with 360 ° strong illumination & wide diffusion of light with 12 hours operation with 3W Solar & 6V Electric Charger - Attractive Colors

> **Warranty-1Year**

> **Medhavi** Solar Reading Lamp- Cordless highly mobile with two position intense NICHIA Japan LED lighting ideal for reading & study and illumination. Chargeable through AC-DC Charger & with inbuild battery/3W panel optional-
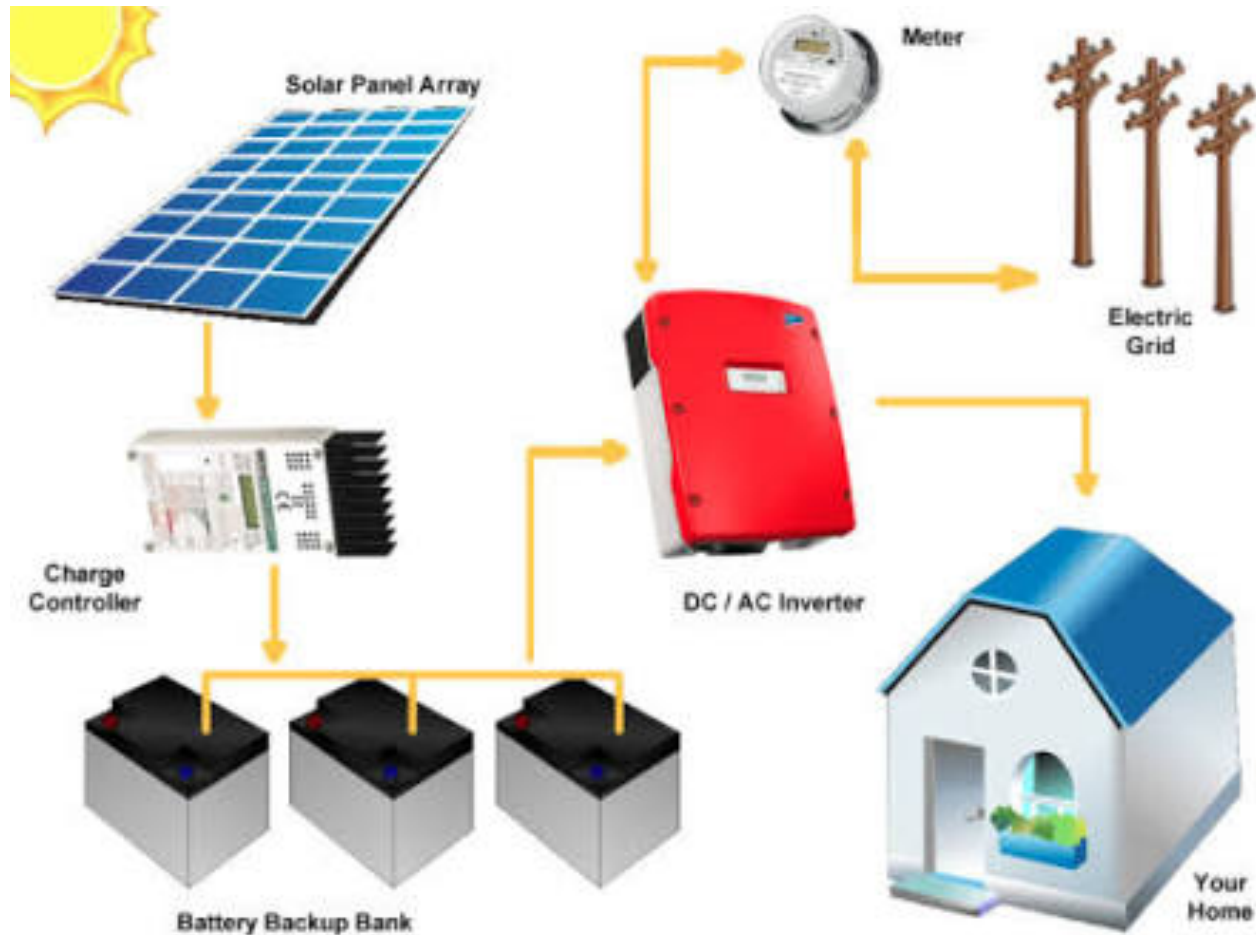
> **Warranty- 1 Year**

Takeaway- Sterling support and back up in power starved regions of rural india

Solar Power Generation-Rooftop - Hybrid

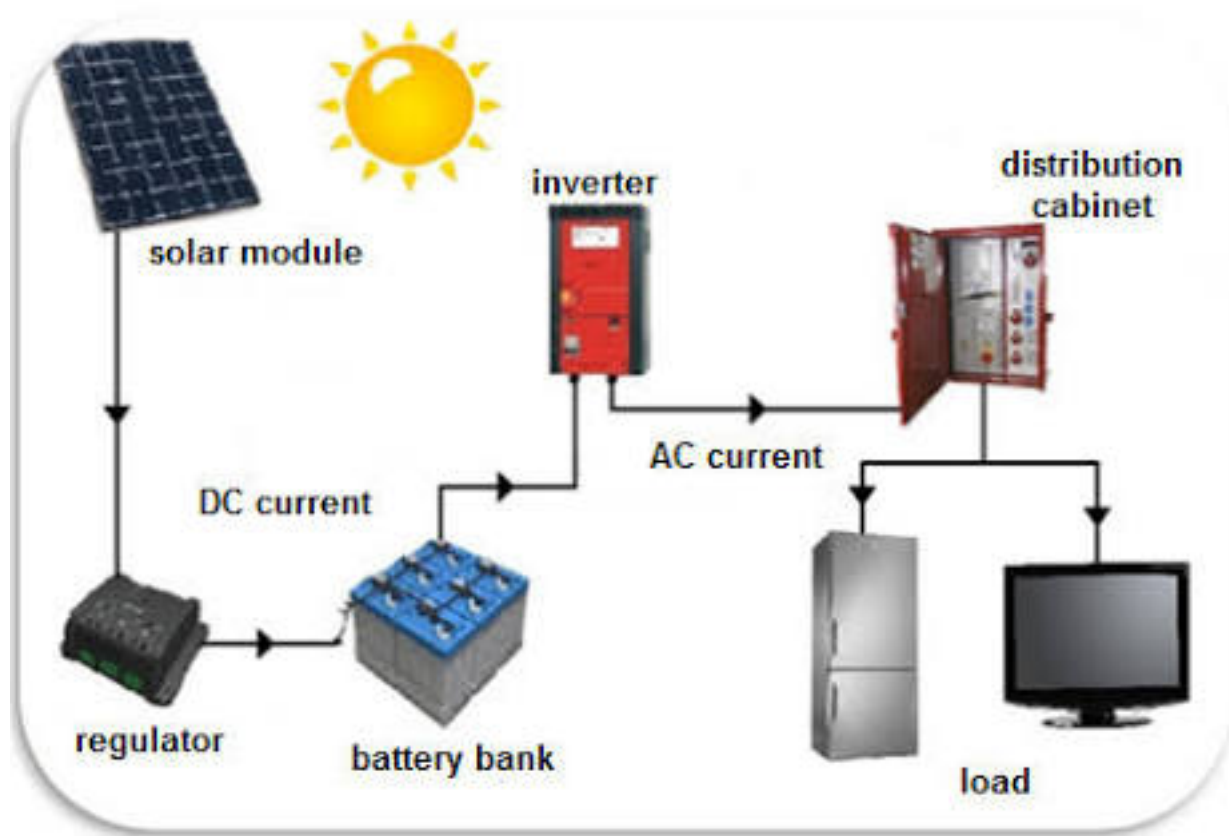# Solar Power Generation-Rooftop - Hybrid

Components

- Solar panels
- Power conditioning unit
- Low maintenance lead acid @C10 deep DOD tubular batteries
- Structural frame for panel installation
- Wiring and connecting accessories

Advantage

- Considerable reduction in cost on account of lesser number of batteries vis-à-vis off grid solution.
- Can enable earnings of feed in tariff credit from the supplies made to grid(net metering)

Off Grid Solar Power System

Off Grid Solar Power System

Components

- Solar panels
- Power conditioning unit
- Low maintenance lead acid @C10 deep DOD tubular batteries
- Structural frame for panel installation
- Wiring and connecting accessories

Advantages

- Complete peace of mind and freedom from utilities
- Best solution for remote areas out of reach for power utilities.
- Immune to vagaries of force majeure conditions and act of war affecting transmission lines

On Grid Solar Power System

Solar Panel Array

Meter

Electric Grid

DC / AC Inverter

Your Home

On Grid Solar Power System

Components

- Solar panels
- Power conditioning unit

- Structural frame for panel installation
- Wiring and connecting accessories
- Net metering electric meter

Advantages

- A big plus where insolation is good and utility buying tariffs are attractive
- Negligible recurring costs
- Very low maintenance costs

Water Purification- Category- Home Solutions

- **Nero**

> **NERO**-RO+UV+MF with Dow Filmtec latest BW60-1812 RO Membrane- USA,Philips 11W UV;10Ltr Tank & AQ&Qpump-E-100;10 liter tank & auto flushing for enhancing the life of RO membrane

> Warranty- One Year on all except the consumables

Takeaway- Best in class Water Purifier screening out bacteria, cysts; pesticides and even viruses

Water Purification- Category- Home Solutions

➢ **Nero Undersink RO**

➢**NERO Undersink** - RO+UV+MF with Dow Filmtec latest BW60-1812 RO Membrane-USA,Philips 11W UV;15Ltr Tank & AQ&Qpump-E-100; & auto flushing for enhancing the life of RO membrane

➢Warranty- One Year on all except the consumables

Takeaway- Best in class Water Purifier screening out bacteria, cysts; pesticides and even viruses
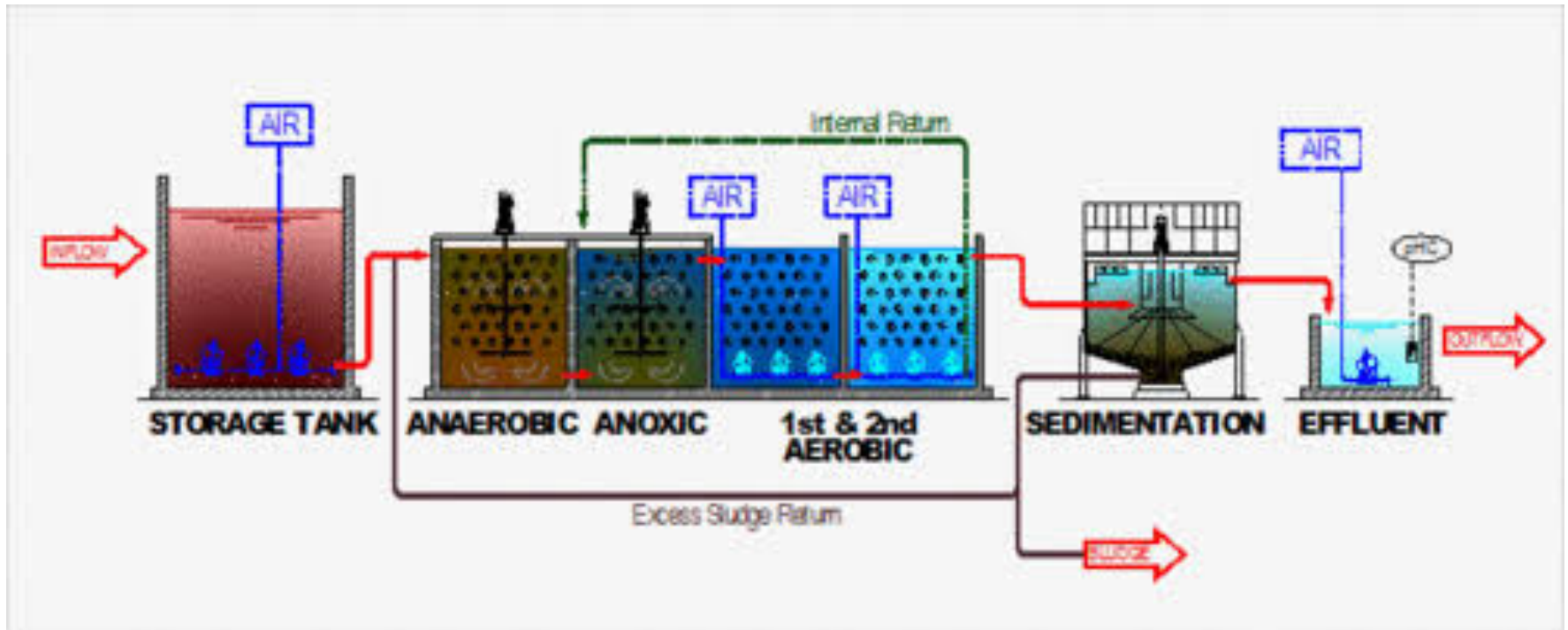
Commercial RO system

Commercial RO system

- Capability to execute and do 'Overhaul & Maintenance' for all categories of commercial reverse osmosis plants including at places with extremely high 'TDS' values.

- Capability to supply all kinds of water treatment chemicals

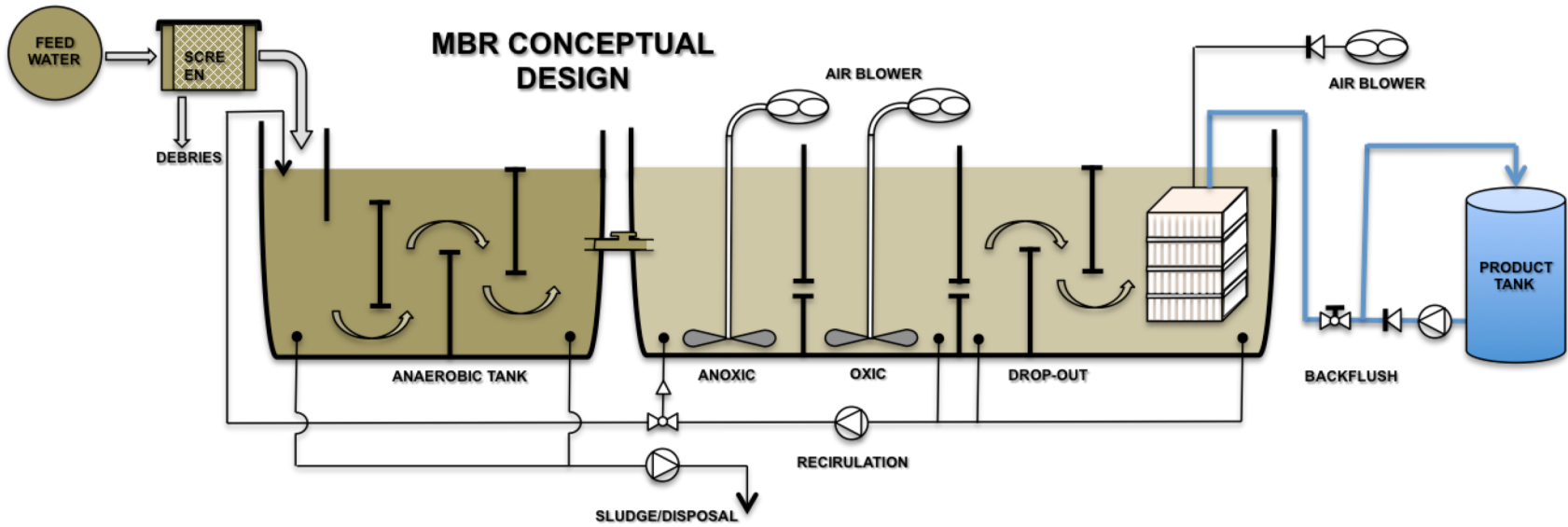- Capability to supply 'DM- Water plant'

Sewage Treatment Plant

- Erection and commissioning of STP based on either

a) MBBR based system

b) MBR based system

MBBR based Sewage Treatment

MBR based STP

PROJECTS EXECUTED

Golf city sector 75- Noida

Genesis mall-Bhiwadi/Opulent Mall-Ghaziabad

Golden Tulip-Indian Oil Petrol pump

Golden Tulip

IOC Pump

Solar power Generation

Gardenia Gitanjali

Sector 14- Mr.Pradhan

Roof top unipolar solar installation

3Kilowatt residential Hybrid Solar Power plant

Roof top unipolar solar installation

PCU

Tall Tubular Battery

Residential LED Lighting Systems

Flats with LED installations

Flats with LED installations

Flats with LED installations

Flats with LED installations

Flats with LED installations

500LPH RO with Mixed Bed DMWater Plant
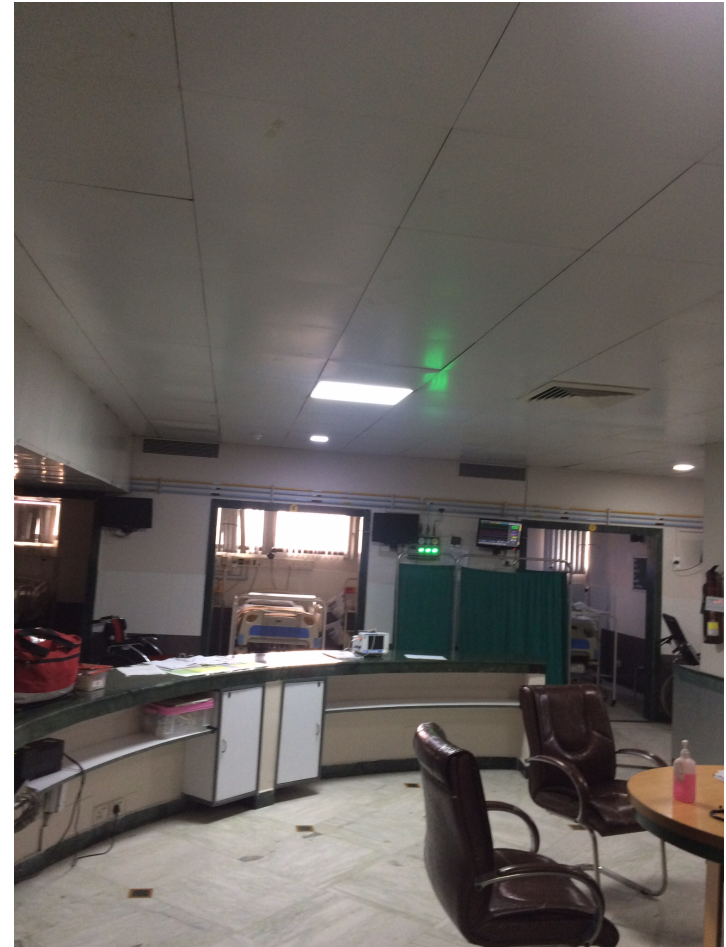
500LPH RO   **DM Water Plant**

Softener installation

2'x2'slim Edgelit 48W LED Panels-ICU-Yashoda Superspeciality Hospital

Flat interiors

High Bay in a steel Girder Factory

Flat Interior lighting

Solar Powered Traffic blinker

Blinkers- Indian Army Installation

Our illustrious client base

Thank you