

Date: 27/11/2024

To,
Bombay Stock Exchange Limited (BSE),
Phiroze Jeejeebhoy Towers,
Dalal Street,
Mumbai-400001

Script Code: - 541228

**Subject: - Disclosure of Analyst / Institutional Investor meetings presentation under the SEBI
(Listing Obligations and Disclosure Requirements) Regulations, 2015.**

Dear Sir,

Pursuant to the relevant provisions of Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, we wish to inform you that our Chairman and Managing Director, Mr. Dharmendra Gor deliberated on Sustainable energy in investor conference hosted by Phillip Capital.

Discussion was based on publicly available information and please note that no Unpublished Price Sensitive Information (UPSI) was shared during the conference.

Request you to kindly take the same on record.

Thanking You.

Yours faithfully

For, TAYLORMADE RENEWABLES LIMITED

DHARMENDRA SHARAD GOR Digitally signed by
DHARMENDRA SHARAD GOR
Date: 2024.11.27 14:19:34
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DIN: 00466349

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TAYLORMADE

RENEWABLES LTD.

Energy | Environment | Innovation

**SUSTAINABLE
ENERGY**





SAFE HARBOUR

- This presentation and the accompanying slides (the “Presentation”), which have been prepared by TAYLORMADE RENEWABLES LTD. (the “Company”), have been prepared solely for information purposes and do not constitute any offer, recommendation or invitation to purchase or subscribe for any securities, and shall not form the basis or be relied on in connection with any contract or binding commitment whatsoever. No offering of securities of the Company will be made except by means of a statutory offering document containing detailed information about the Company.
- This presentation contains certain forward looking statements concerning the Company’s future business prospects and business profitability, which are subject to a number of risks and uncertainties and the actual results could materially differ from those in such forward looking statements.

OVERVIEW

- Taylormade Renewables Limited (TRL) specializes in sustainable water and wastewater treatment, renewable energy, and industrial efficiency.
- Offers patented technologies like TRL RAIN™, TRL Zeo-Membrane™, and TRL RAIN ULTRA™ to solve complex industrial challenges.
- Focused on achieving Zero Liquid Discharge (ZLD) and Net Zero goals to minimize environmental impact.
- Provides energy-efficient, customized solutions for industries across various sectors.
- Emphasizes research, innovation, and collaboration with regulatory authorities.
- Dedicated to creating a cleaner, greener future through advanced and sustainable technologies.





TRL RAIN: PATENTED INNOVATION

Overview

- Patented wastewater treatment solution developed by TRL.
- Effectively treats chemical, pharma, brackish, and industrial effluents.
- Enables ZLD, conserving water and minimizing environmental impact.
- Supports modular scalability and energy-efficient operations.
- Eliminates chemical usage, promoting eco-friendly processes.
- Reduces operational costs, ensuring economic and environmental sustainability.
- Adaptable for diverse industrial applications.

Key Features:

- Achieves super saturation (> 1.3 specific gravity).
- Self-Cleaning & NO CIP - Minimizes maintenance.
- Energy Efficient: Lowers energy costs.
- Modular Design: Easily scalable.
- Zero Chemical Consumption: Eliminates chemical use
- Effectively treats any hazardous wastewaters
- Efficiently recovers and treats water

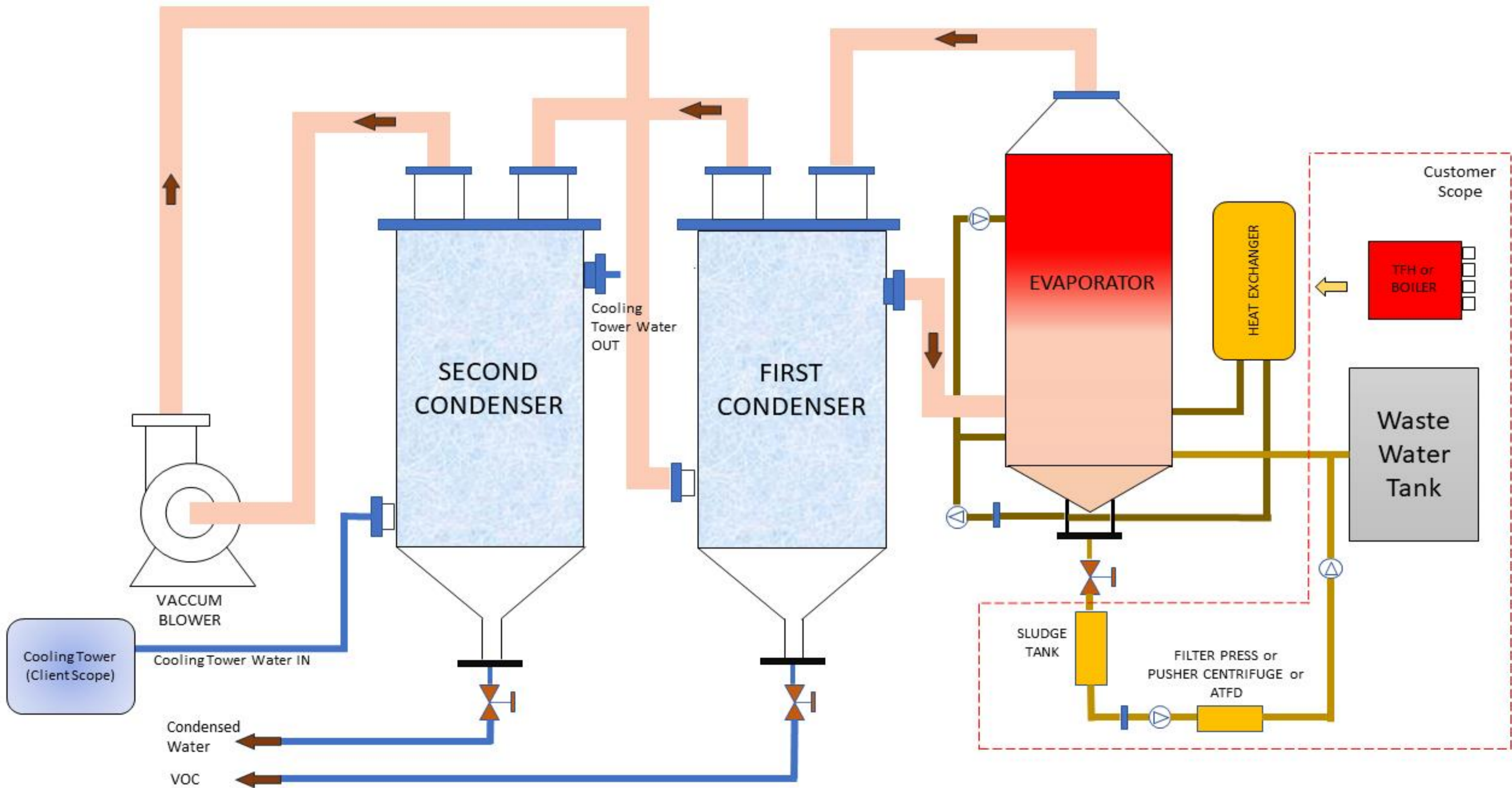
Limitations of Existing Technologies:

- Unable to achieve super saturation (<1.2 specific gravity)
- Systems require extensive maintenance, CIP processes, increasing downtime and operational costs.
- Not Energy Efficient: High energy costs & running costs.
- High Chemical consumption.
- Has limitations while treating hazardous wastewaters.
- Requires regular pipe replacements due to corrosion.





TRL RAIN™ – SCHEMATIC



TRL RAIN ULTRA: PATENTED INNOVATION

Overview

- TRL RAIN ULTRA™ is an innovative solvent recovery system developed by Taylormade Renewables Limited.
- It is designed to optimize and revolutionize traditional solvent recovery methods.
- The technology addresses the need for efficient and sustainable solvent recovery.
- It is suitable for various industries, including chemical, pharmaceutical, paint, and food processing.

Key Features:

- **Energy Efficiency:** Reduces energy use by eliminating vacuum pumps and chilling towers, lowering operational costs.
- **High Recovery Rates:** Ensures nearly 100% solvent recovery,
- **Low Temperature Operation:** Operates at low temperatures using waste heat or renewable energy for sustainability.
- **Versatile Applications:** Handles solvents with varying boiling points, adaptable to diverse industries.
- **Modular Design:** Easy installation and scalability for both small and large operations.

Applications

- **Chemical Industry:** Optimizes solvent use and minimizes waste.
- **Pharmaceutical Industry:** Ensures regulatory compliance and production optimization.
- **Paint Industry:** Recovers solvents used in coatings and finishes.
- **Food Processing Industry:** Recovers solvents used in extraction processes, improving yield and quality.



TRL RAIN™ BOO (Build, Own, Operate) Model Summary

The **TRL RAIN™ BOO Model** allows Taylormade Renewables Limited (TRL) to design, build, own, and operate customized wastewater treatment systems using its patented TRL RAIN™ technology. This model provides industries with an efficient, sustainable, and cost-effective solution for treating various types of wastewater, including saline, brackish, and industrial wastewater.

*** HELPING INDUSTRIES GROW BY DEALING WITH THEIR MOST COMPLEX WATER ISSUES***

Key Features

- **Cost Efficiency:** Businesses avoid upfront capital investment and ongoing operational expenses, as TRL manages the entire system.
- **Sustainability:** TRL RAIN™ ensures minimal energy use, chemicals, and sludge, promoting environmentally friendly treatment.
- **Risk Mitigation:** TRL guarantees compliance with environmental regulations, reducing business risk.
- **Expertise:** TRL provides advanced technology with self-cleaning, high-efficiency features.
- **Long-Term Partnership:** TRL supports the system's ongoing operation, ensuring it meets evolving industry needs.

First BOO Plant near Tarapur, Gujarat is nearing completion and will be operational in shortly once consent to operate is received from GPCB.





TRL EC ULTRA: PATENT APPLIED

- Wastewater Treatment System for various types of wastewater: greywater, hospital, sewage, brackish, mine, and chemical-induced wastewater.
- Advanced Electrocoagulation Process for effective pollutant removal.
- Cost-Effective: One of the most competitive treatment costs in the world.
- Applications: Oil & Gas, Dyes & Intermediates, textiles, food & beverages, pharmaceuticals, mining, and municipal sectors.
- Treatment Options: Suitable for surface and subsurface wastewater disposal. Patent awaited

Key Features & Advantages:

- TRL EC-ULTRA is a patented wastewater treatment system using advanced electrocoagulation for diverse wastewater types (greywater, hospital, sewage, etc.).
- It efficiently removes contaminants like oils, solids, heavy metals, and turbidity, with low competitive treatment costs.
- The system requires no pre-treatment for pH levels between 5-9 and is scalable across various industries (Oil & Gas, mining, food processing).
- It supports resource recovery and enables treated water reuse for industrial or agricultural purposes.
- The modular design reduces chemical use, sludge generation, and operational costs, making it a cost-effective solution.



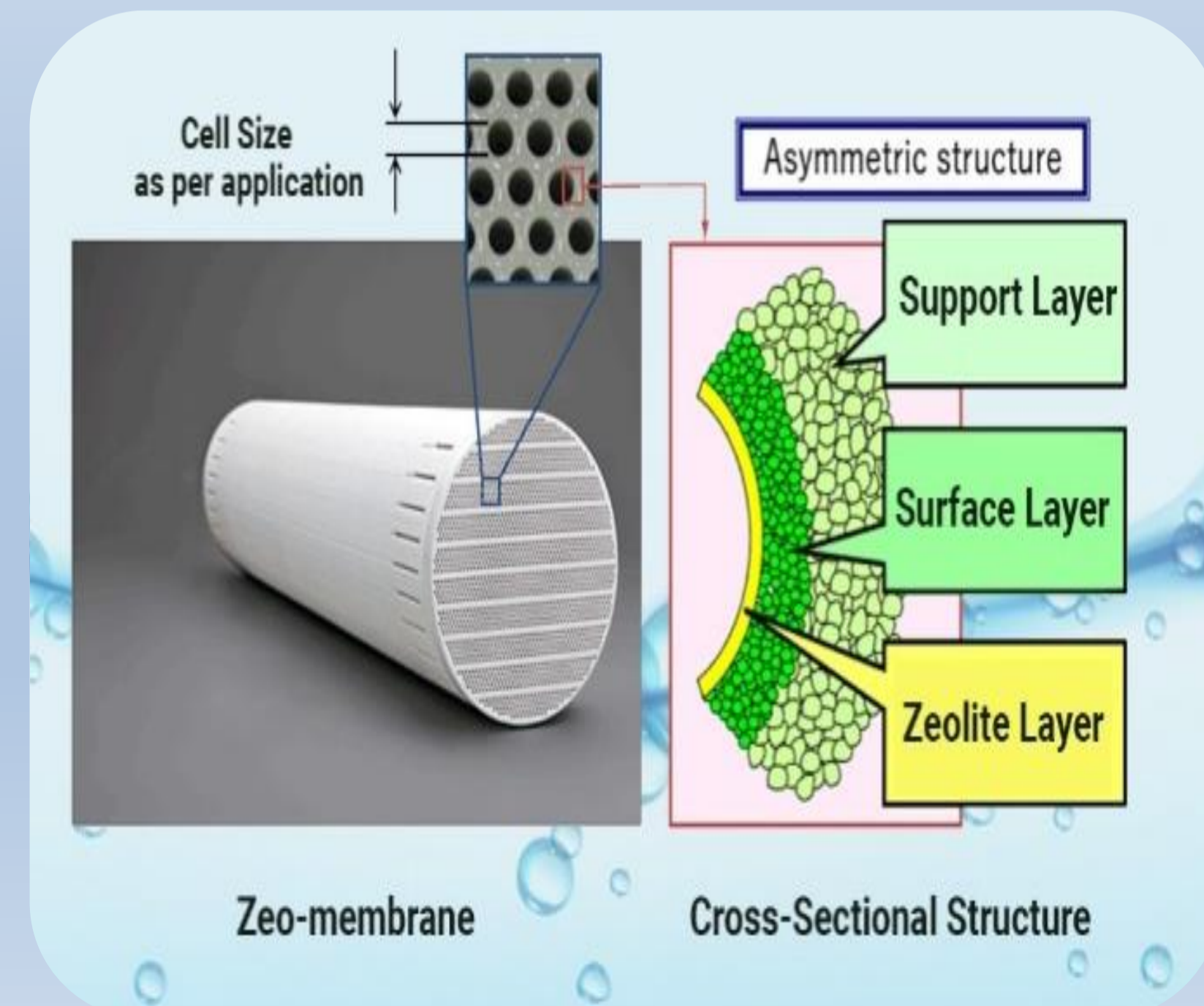


TRL-ZEO MEMBRANE

- Taylormade Renewable Ltd (TRL) -ZEO MEMBRANE, using TRL-RAIN technology, enables Zero Liquid Discharge (ZLD) for produced water.
- This makes zeolites not only effective in purifying water but also a key component in reducing operational costs and supporting circular economy practices through resource recovery.
- The technology reduces energy consumption and operational costs, making it ideal for large-scale industrial use.
- Suitable for remote and underserved communities, ensuring access to clean drinking water.
- Provides a sustainable solution to water scarcity and contamination, with potential for long-term impact.

Key Features

- Meets stringent requirements for high-quality process water and operational efficiency.
- Minimizes wastewater disposal expenses by enabling onsite treatment and reuse.
- Optimizes energy consumption and reduces long-term operational costs.
- Adapts to various industrial wastewater types and scales for large facilities.
- Ensures regulatory compliance while improving workplace safety by managing hazardous materials.





TRL IN SUGAR INDUSTRIES

Taylormade Renewables Limited (TRL) is at the forefront of innovation in the sugar industry, driving advancements that enhance efficiency, profitability, and sustainability. With our pioneering approach, we are transforming traditional sugar manufacturing processes to address industry challenges and maximize potential



Patent-Pending :

TRL has developed and applied for a patent in sugar manufacturing that promises groundbreaking results:

- **Reduced Operational Costs:** Achieve up to 90% savings in operational costs
- **Increased Yield:** Boost sugar production by more than 10% by preventing the reversal process.
- **Chemical-Free Production:** Deliver pure, high-quality sugar without the use of harmful chemicals, enhancing safety and sustainability.

Key Benefits:

- **Profitability:** Lower production costs and higher yields translate directly into increased profitability for sugar manufacturers.
- **Sustainability:** Our method significantly reduces heat and water usage, supporting resource conservation and eco-friendly practices.
- **Water Recycling:** Minimized water usage and advanced recycling processes promote sustainable water management.



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EPC : ANDHRA PROJECT

TRL is currently executing water infrastructure projects in Andhra Pradesh valued at ₹230 crore. The project, expected to be completed within 1.5 years, encompasses the construction of the entire water system, including water pipelines, source construction, and structural developments.

Key Features:

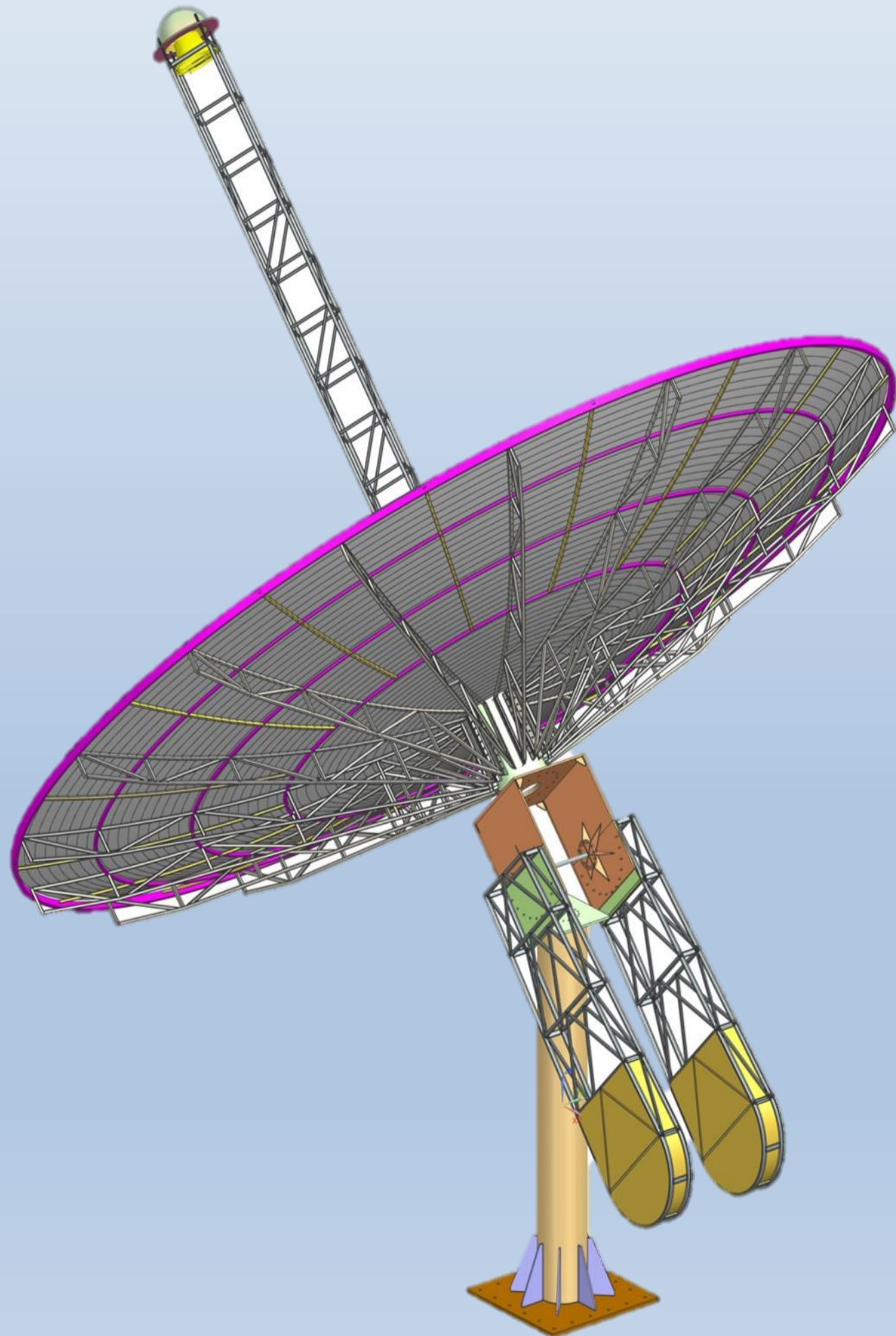
- Stormwater Drains: Major & Minor Drains for efficient sewage flow
- Underground Pipelines: Ensuring efficient and reliable water distribution for the city.
- Water Distributions Systems
- Overhead Water Tanks: For optimal water storage and pressure regulation.
- 24 MLD Sewage Treatment Plant: Facilitating the efficient treatment of wastewater to support city sanitation needs.

This project highlights company's capability in managing comprehensive water infrastructure for urban areas, contributing to the long-term sustainability and growth of the Country.





TRL - 92 Sqm PARABOLIC DISH



Key Benefits of TRL Solar Thermal Technology

- Reduces dependency on fossil fuels by utilizing renewable solar energy.
- Significant operational cost savings through efficient, low-cost energy generation.
- Supports carbon reduction and ESG goals, helping industries align with sustainability targets.

Partnership with IOCL

- Collaborative R&D with IOCL to address industrial energy needs.
- Proven performance through successful pilot deployments at IOCL facilities.

Deployment Capabilities

- Modular design adaptable to diverse industrial setups and requirements.
- Scalable solutions tailored for high-energy-demand sectors such as refineries, textiles, and food processing.
- Nationwide expansion plans to offer solar thermal solutions across various industries.

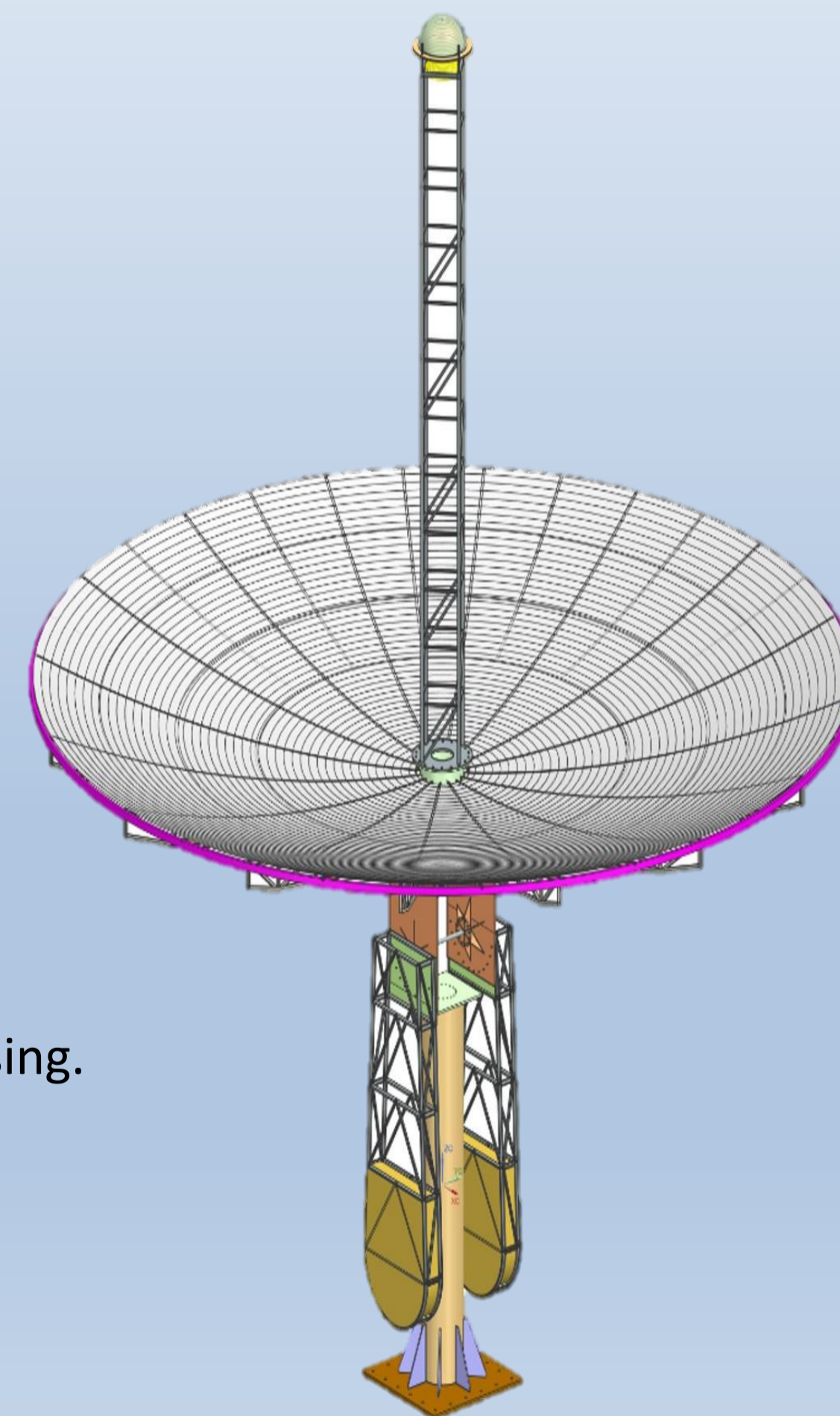


TRL - 92 Sqm PARABOLIC DISH

- TRL is transforming energy solutions with its innovative solar thermal technology, the 92 Sqm Parabolic Dish.
- The system is designed for large-scale industries, offering reliable and efficient energy while reducing reliance on fossil fuels.
- It serves diverse sectors including textiles, pharmaceuticals, food processing, and refineries, addressing energy needs like heating, distillation, and enhanced oil recovery.
- Provides eco-friendly solutions that help industries transition to renewable energy sources.
- By integrating solar thermal energy into processes, TRL helps businesses reduce costs, enhance operational efficiency, and minimize their environmental impact.

Key features:

- 92 Sqm Parabolic Dish designed for industrial-scale thermal energy applications.
- Generates up to 50 kWh of thermal energy temperatures reaching up to 400°C.
- Equipped with advanced solar tracking technology for optimized energy efficiency.
- Provides industrial process heat for sectors like textiles, pharmaceuticals, and food processing.
- Supports water distillation and desalination processes.
- Facilitates thermal energy for Zero Liquid Discharge (ZLD) solutions.
- Enables crude oil pre-heating and separation processes in refineries.
- Supports solar steam generation for Enhanced Oil Recovery (EOR) applications.
- Provides thermal energy for hydrogen production and desulfurization units in refineries.





SOME OF TRL's PROJECT

PROJECT SIZE

Key Contract in Order Book	Order Date	System Application	Status	Plant Capacity
Neelikon Food Dye & Chemicals Ltd. Mumbai	2021	TRL RAIN system	Completed	25 KLD
AM Enterprise - Ahmedabad	2022	TRL RAIN system	Completed	100 KLD
Oil & Natural Gas Corporation Ltd. - Anand Gujarat	2022	TRL RAIN Pilot Plant	Completed	10 KLD
Kunjir Bioenergy India LLP. - Pune	2022	TRL RAIN system	Completed	1000 KLD
Shree Chemopharma Ankleshwar Pvt. Ltd. - Ankleshwar	2022	TRL RAIN system	Completed	50 KLD
HWM Enviro Pvt. Ltd - Anand, Gujarat	2023	TRL RAIN system	Completed	300 KLD



SOME OF TRL's PROJECT

PROJECT SIZE

Key Contract in Order Book	Order Date	System Application	Status	Plant Capacity
Dodhia Chem-Tex Pvt Ltd	2023	TRL RAIN system	On Going	200 KLD
Deepak Phenolocs Ltd - Dahej	2023	TRL RAIN system	On Going	400 KLD
Asian Paints	2023	TRL RAIN Pilot Plant	Completed	20 KLD
Indian Oil Ltd- Gujarat Refinery	2023	Solar Thermal	Completed	
Indian Oil Ltd - Faridabad	2023	Solar Thermal	On Going	
Andhra EPC Project	2023	Infra Project	Ongoing	



HISTORIC FINANCIALS

Rs. Lacs	FY 21 - 22	FY 22 - 23	FY 23- 24	FY 24- 25 (Half yearly)
Total Operational Income	606.59	1978.81	4690.16	3508.96
Other Income	0.69	1.710	1.76	1.18
Total Income	607.28	1980.52	4691.93	3510.14
Profit / Loss Before Tax	19.37	265.28	1522.65	557
Income Tax liability	3.08	69.47	461.46	143.3
Deferred Tax Liability Asset	(0.19)	(0.99)	0.25	3.82
Profit / Loss operate - Tax	16.48	196.80	1060.94	409.35



TRL's WAY FORWARD

- High Revenue Growth: Taylormade Renewables Ltd (TRL) is positioned for significant financial growth by leveraging innovative technologies and scalable business models.
- Diversification into Water Industry Verticals: TRL is expanding its presence across various segments of the water industry, addressing diverse industrial and environmental challenges.
- Expansion Plan: TRL plans to establish multiple water treatment plants under the Build-Own-Operate (BOO) model over the next five years, creating a robust foundation for sustained growth.
- **First Plant in Tarapur:** The first BOO model plant in Tarapur is set to become operational soon, demonstrating the efficiency and feasibility of TRL's approach.
- TRL RAIN Technology: Utilizing patented TRL RAIN technology, the plants will deliver sustainable, Zero Liquid Discharge (ZLD) solutions for industrial wastewater management.
- Recurring Revenue Streams: Long-term treatment contracts ensure continuous income, making each plant a reliable profit center.
- Scalability and Efficiency: The rapid operationalization of the Tarapur plant highlights TRL's capability to scale projects quickly and efficiently.
- Leadership in Sustainable Solutions: With a focus on cutting-edge technology and strict compliance with regulatory norms, TRL is establishing itself as a leader in sustainable water management solutions.

MEET THE TEAM



DHRAM GOR

Chairman & M. D.



HARSH GOR

Chief Executive Officer



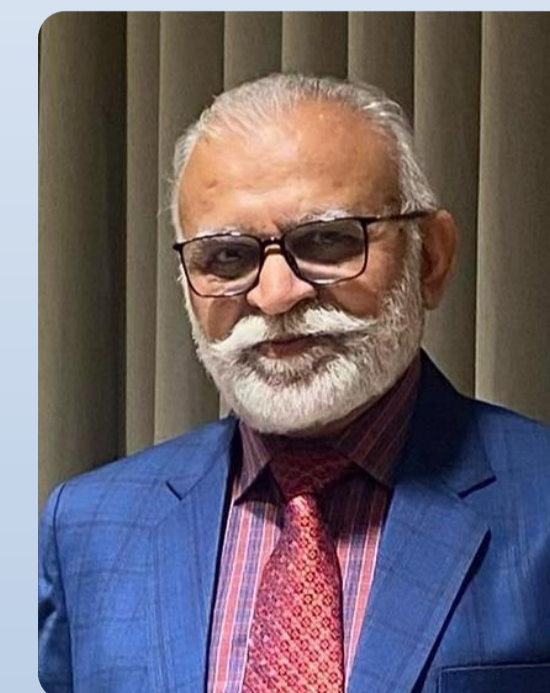
JAYESH SHAH

Director - (Back office & Admin.)



SHIVAM PATEL

BOO Plants



KARSAN ANTALA

Expert - Sugar & Ethanol Sector



MAYUR JOSHI

Director - (Separation Technologies')



JAYANTKUMAR JOSHI

Refinery Sector (Ex. EIL)



ANIL PANDYA

Strategic Alliances - (Projects)



MR. RAJESH PATEL

International Business



SAMIR PATEL

Chief Financial Officer

FEW OF OUR PRESTIGIOUS CLIENT

NATIONAL

INTERNATIONAL



Space Application Centre, Ahmedabad,
Gujarat.



Jindal Power Ltd., C.G.



AMI ORGANICS LIMITED

AMI Organics Ltd



Interchem Corporation



CERAGEM
INNOVATIVE CHEMICALS

Ceragem Global Industries LLP.



Neelikon Food Dyes And Chemicals
Limited



IIT Roorkee



Vardhman Group



Ministry of Defence
Government of India
GOI



Oil and Natural Gas Corporation



Sabic Saudi Arabia



Busia Sugar Industries



WE FUEL AMAZING

Cairn India



Chhattisgarh Renewable Energy
Development Agency, Raipur, C.G.



Hindustan Coca-Cola
Beverages Private Limited



IndianOil

Indian Oil Corporation Limited



Kunjir BioEnergy India LLP



Uttar Pradesh New &
Renewable Energy Development Agency
Department of Additional Sources of
Energy, Government of Uttar Pradesh
Portal for Solar Energy



Asian paints



PDEU



Deepak Group



King George's Medical Uni.



Karnataka Renewable Energy Development
Limited



GEDA

ગુજરાત ઊર્જા વિકાસ એજન્સી
GUJARAT ENERGY DEVELOPMENT AGENCY



KREPPA
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ENTREPRENEURS & PROMOTERS ASSOCIATION



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