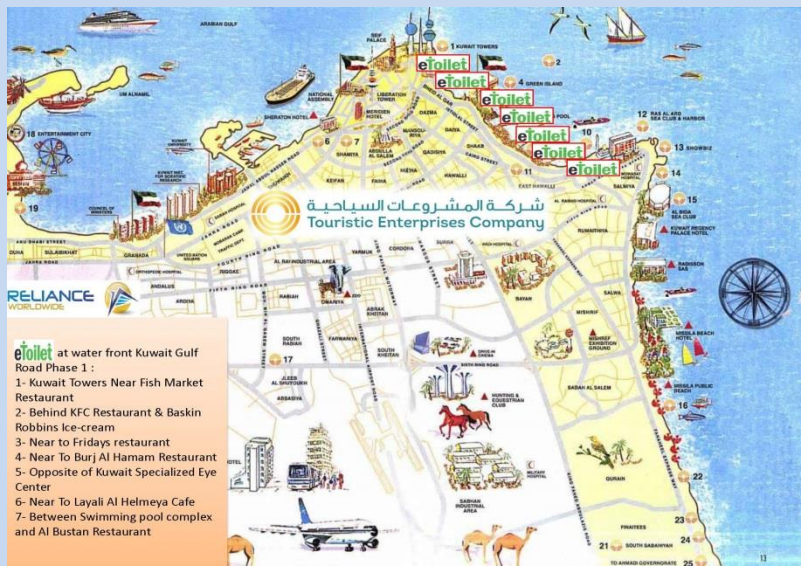




Smart e-Toilets to serve the public at Kuwait Seafront



Kuwait Touristic Enterprises Company , The iconic Kuwaiti mega Touristic organization , has awarded Reliance worldwide to install operate Smart eToilets at Kuwait Seafront.

As Reliance is the only Company with track records in MENA markets ; Reliance has been selected as The Preferred Supplier for Energy solutions , Environment friendly Solutions, and Public Sanitation Solutions by the Kuwait Touristic Enterprises.



Novel Coronavirus (2019-nCoV)

About 2019-nCoV

It's a new identified virus that cause an outbreak of respiratory illness first detected in Wuhan, Hebei Province China

Transmission

Person to Person Spreading via Respiratory droplets from Coughing, Sneezing

Symptoms

Fever,
Cough
Difficulty in breathing & Shortness of breath

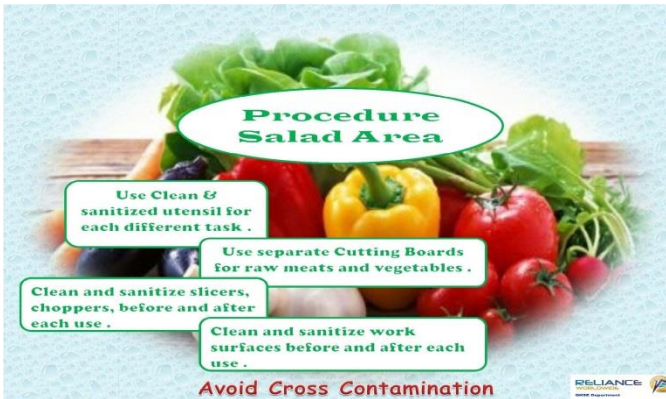
Prevention

- Frequently clean Hands with Soap & water
- Cover Mouth and Nose while coughing / Sneezing with flexed elbow or tissue. Discard tissue, wash hands
- Avoid Close contact with anyone who has cold or flue like symptoms
- Avoid contact with animals.
- Separate Raw & cooked Food

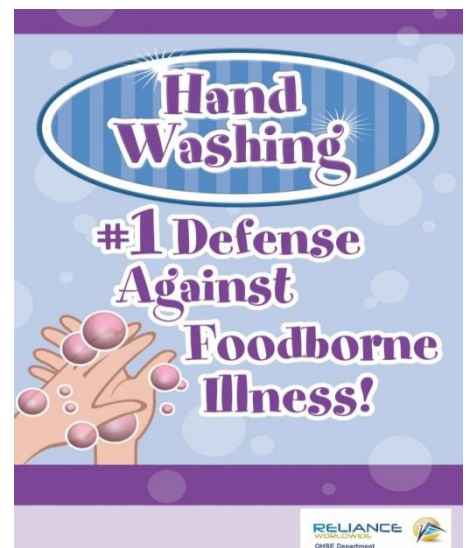
Cover your cough and sneeze



Choose a healthy lifestyle



Protective Measures



Personal Health & Hygiene Campaign

New Coronavirus Awareness campaign

Proactive Initiatives

Reliance QHSE department conducted 2 campaigns for Reliance Crew in the month of Jan 2020

1. Personal Health & Hygiene Campaign
2. Nova Coronavirus Awareness Campaign

Both campaigns was attended by Reliance crew with great interest. Lot of crew have committed themselves for a Better and Healthy life style . At Few Camps Drilling Crew joined our campaign with Zeal and Interest

A follow up campaign is planned in April 2020



Reliance Energy and Recycling Solutions- Food Composting : Food Bio Digester



Food bio-digesting technology

Install like a residential dishwasher or washing machine and uses standard pipes for input and output.

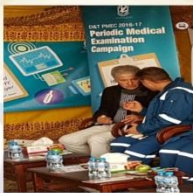


The Food Bio Digesting Unit can be thought of as a **big stomach** – it can digest whatever you can digest, and it does it using the same process (**microorganisms**). The waste output of the unit contains everything that went in whereas in the human stomach, we absorb the nutrients so they don't go down the drain. The output from the human stomach goes down the sewer. The output from the unit goes down the sewer or can be reused or can be used as fertilizer

INITIATIVES FOR GREEN CAMP CONCEPT: Our Commitment to ENVIRONMENTAL PROTECTION & DEVELOPMENT



KOC Zones New Updated Preference Camphor Tree



MUSTARD SEED TOMATO SPRING ONION ROCCA LETTUCE PARSLEY CABBAGE

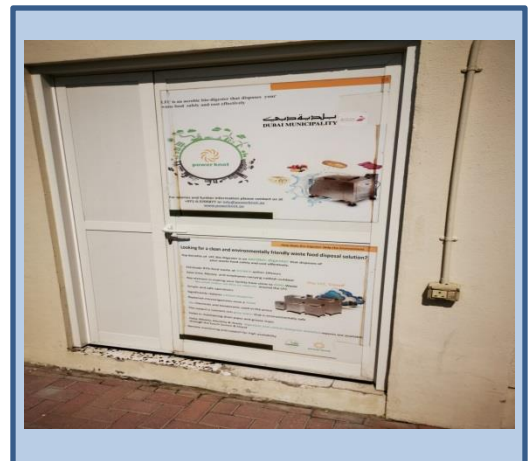
It will be a pleasure of our Engineering team to further answer any queries of Food Bio Digester at your convenient time

Please contact: info@reliancesvcs.com, bd@reliancesvcs.com

بلدية دبي
DUBAI MUNICIPALITY



Reliance has attended an initiative by Dubai Municipality to visit their Food Bio-Digester Units to ensure highest parameters are set for our reusable grey water output and to check the best practices of the unit handlers



Reliance Energy and Recycling Solutions - Anaerobic Bio Digester Septic Tank

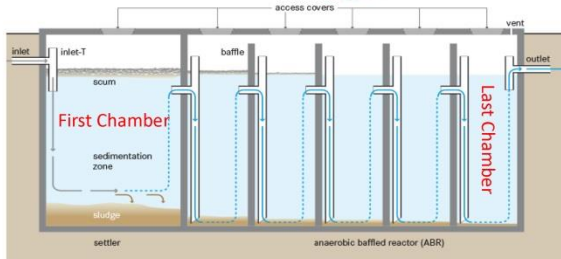
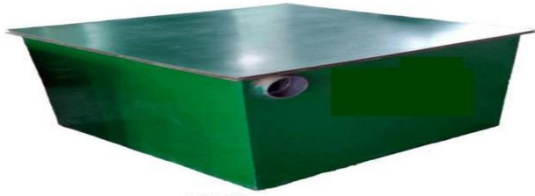


Exclusive Innovation Technology



Public **eToilet** Bio-digester Septic Tank

Anaerobic Reactor Technology – Human Waste Treatment



Treated Output options:

- 1- To be connected to sewer point
- 2- To be vacuumed @ remote areas

Bio-digester septic Tank can reduce the sludge getting disposed in sea or at landfill

Together with our Smart eToilets ; they are the Energy Solutions to give a better environment to our Future generations

It will be a pleasure of our Engineering team to further answer any queries of Bio Digester Septic Tank at your convenient time
Please contact: info@reliancesvcs.com, bd@reliancesvcs.com

Few Dishes at Rig Camp Sites



Glimpses of Christmas Celebrations at Our Sites



QUOTE OF THE MONTH FROM THIRUKURAL

"A good leader should have the knowledge of every thing that happens under him, then only he can direct the subjects in the right direction" – Thirukkural 582,



Pipeline Projects

China Oil Company, a strategic alliance for further market expansion and cooperation with Reliance.



Mobilization

Right Client - Right Terms Milestone...

Catering and Life support services for 2 x 3000HP rigs / camps commencing in Abdali, North Deep Oil and Gas pre SPUD with the Action Drilling & KCA Deutag

We thank all our clients for the trust in our services and commitment those aiming at unique and competitive service edge.



KCA DEUTAG
Operating safely, succeeding globally.

TIP: HYDRATE YOUR BODY

Fluids are very important for the health and vitality of your body during the flu seasons and it is important to drink plenty of water, in addition to other refreshing drinks



ASSP – FUN DAY

Reliance Corporate Social Responsibility



ASSP- Kuwait chapter had organized a fun day for its members. Reliance was delighted to be a part by Sponsoring the event.



Client Audit- Saipem S.P.A.



Pleased with the business expansion in Oil and Gas (GCC) regional services between SAIPEM S.P.A. and Reliance WorldWide. The visit from Milano, Italy conducted today by onshore drilling division to Reliance's Headquarters where strategic planning between the two companies took place.

In the group picture, right to left: Waseem Dandashi (Operations Manager Reliance), Amjad Al Saleh (Managing Director Reliance), Davide Stasi (Onshore Drilling Procurement and Post Order Manager), Miss Alia Al Tukhaim (Reliance HSE Assistant Manager), Ivan Trucillo (Vendor Management Coordinator), Asif (Logistics Supervisor), Vilu (QHSE Manager Reliance). A diversity in regional coverage is commencing in the upstream segments deep-drilling in the GCC territories between the two companies.

ASSP 10th International HSSE & Loss Prevention Professional Development Conference and Exhibition

ASSP Kuwait Chapter held their 10th international HSSE & Loss prevention PDA conference at The Regency, Reliance Worldwide was recognized for their Corporate social responsibilities during the event

Technical Presentation

Mr. Amjad made an presentation on **A Breakthrough Into public Sanitation eToilet** , the presentation was greatly appreciated by the Keynote Speakers and engineering experts

For Further reading – www.kuwait.assp.org



ASSP 10th International HSSE & Loss Prevention Professional Development Conference and Exhibition



HE – Indian Ambassador Mr. K. Jeeva Sagar , CEO-KNPC Mr. Waleed al Bader, President TEF and Engineering Professionals visiting our Booth



TEF Awards & Appreciations, ASSP Awards & Appreciations Displayed at our booth



Reliance Team with TEF engineers

Our Technical Manager – Reliance Worldwide Contracting ,Engg. Ahmad enlightens the engineers, delegates , keynote speakers on our Smart eToilet Sanitation Solution, Energy Solution, Grey water recycling, eliminating garbage, food waste recycling , reducing landfill & carbon foot print, best health practices and much more

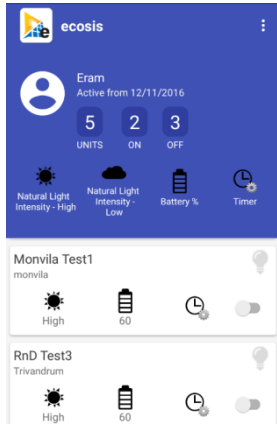


– Our Solar Energy Solution

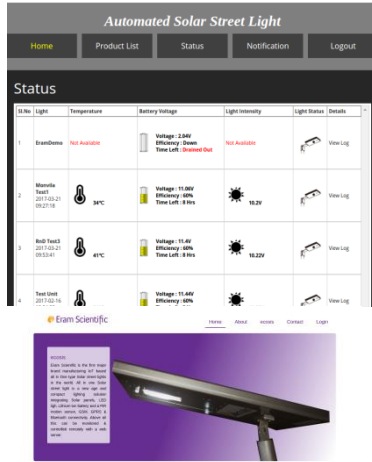
An eco friendly and electronically controlled solar integrated street light system


- A fully integrated solar street lighting system –Solar panel, battery, controller , light, sensor and all other accessories are integrated in a single cabinet.
- Easy installation
- Automated ON/OFF mechanism according to natural light /time/web
- Minimizes manual interventions
- Power saving technologies – Intensity of light varies according to motion presence & time.
- IOT based technologies –Web Based remote controlling and monitoring facilities.
- Green- Co2 emission is less

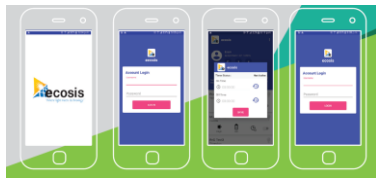
Mobile Application




Website



First  Solar lights have been installed in **Schlumberger North Kuwait Integrated Facility**.



 **Eram Group**

 **Eram Scientific**



Media Appreciations



THOUGHT OF THE MONTH

"A good objective of leadership is to help those who are doing poorly to do well and to help those who are doing well to do even better"

— Jim Rohn Entrepreneur



Sanitation Invention The eToilet : Appreciation By Kuwait Motor Town

eToilet appreciation by (KMT) Kuwait Motor Town. KMT is a motor racing circuit in Kuwait, located 56km (35mi) south of the capital Kuwait City. The city is holding an FIA Grade One and FIM Grade A licenses.

We are proud to be recognized by the world's speed car racing experts for our iconic Smart eToilet products.



2ND Phase Kuwait Motor Town



Reliance Worldwide awarded 2nd phase Kuwait Motor Town installation of Smart eToilet Break through sanitation @10 locations.



To further shift into Food & Beverage Service excellence now and in long-term future, our primary objective on Food & Beverage for the year has been marked to be achieved By 1s qtr 2020

Our F & B training and F&B –R & D basket is full of proactive plans in 2020 and many years to follow.

You may send Your Article, Questions and Tips for the Next Month Newsletter to ghsem@reliancesvcs.com Training Requirements & Suggestions are welcome too.

THOUGHT OF THE MONTH

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eToilets at Qatar Aspire



Smart eToilets at Mega Oil & Gas Construction Hub – Duqm,



4 New units installations have kick started at Oman and nearing completion



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Breakthrough Sanitation Invention The eToilet



Bill Gates wants to reinvent the Toilet

https://youtu.be/v5pW_Mqt6dU

BILL & MELINDA GATES foundation

Our Smart eToilet as part of Our Corporate Social Responsibility (CSR)

Muscat and Salalah, where tourists building sites & city buildings are painted a uniform white by royal decree and where the regional fashion for high-rises has passed the city by, offers a haven of calm in surrounding warm waters and high environmental care.

We have installed our Smart Embark eToilet @Aspire Academy & @ Aspire Park s @ VIP floor Aspire Academy and near the Toborochi trees at Aspire Park grounds in Doha, Qatar. Enjoy the solar and full remote operating smart eToilet. Auto cleaning and breakthrough sanitation all touch free functionality, biodegradable & hygienic material used. Many more features. Proud of the initiatives and innovation competencies our Smart eToilet models got to offer.



These e-toilets turn waste into fertiliser

Times News Network

Thiruvananthapuram: A city-based tech firm has come up with an innovative idea that could address the waste management crisis faced by the country. The firm, Eram Scientific Solutions here, has developed a fully off-grid electronic toilet that converts waste into fertilizer and water and its prototype installed at Leo XII Higher Secondary School, Pulivilla, has already gained positive response from the students and local residents alike. Eram is also the company that introduced the concept of e-toilets in the country.

The new e-toilet is named NEWgenerator and it was developed with the help of experts at the University of



GOING GREEN: Prototype of the e-toilet has been installed at Leo XII Higher Secondary School, Pulivilla

South Florida with the support of Bill and Melinda Gates Foundation. The e-toilet is equipped with automatic self-flushing and self-cleaning mechanisms.

According to Binny Jolly, director, Eram Scientific So-

lutions, the company came up with this project as part of the Global Relief Toilet Challenge by Bill and Melinda Gates Foundation and Bio-technology Research Assistance Council (BRAC) under the central govern-

ment.

Pulivilla was chosen to install the prototype of the toilet because it was a place that was infamous for the sheer number of houses like that lack proper toilets.

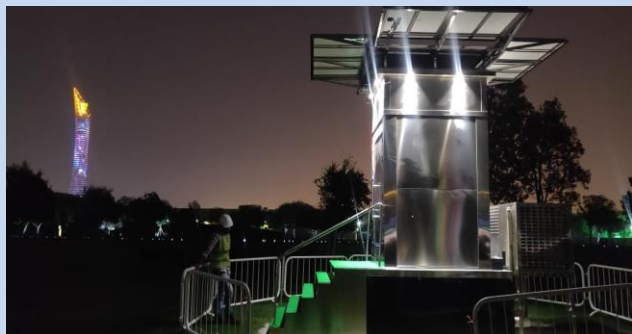
"The system is designed to work completely off-grid, without electricity. It utilises the decomposition of anaerobic microorganisms (Aerobic) to convert the waste," Jolly said, adding that using the method, the solid waste can be converted into fertilizer and liquid waste can be recycled for flushing and sanitation purposes.

The toilet was installed at Leo XII HSS, Pulivilla, 10 months ago on an experimental basis.

According to school manager, Father Jerome. Al-

phonse, who is also the parish priest of St. Joseph's Church, Pulivilla, the toilet was being used by students and local residents alike since it was installed. "We do not use the fertilizer removed from the toilet in our vegetable and fruit plots in the school campus," he said.

"We are in talks with the firm as well as local body authorities to purchase a few more e-toilets and install them at community toilets here," said Fr. Jerome.



Embark Public eToilets @ Remote Sites Units for Disabled, Ladies and Gentlemen



Eram Scientific

Export Model eToilets

