




PRODUCTS OF KK ENVIRONMENT SOLUTIONS


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SR. NO.	EQUIPMENT	DESCRIPTION	PHOTO OF
1.	<p>MOBILE Sewage Treatment Plants</p> <p>Price ₹ 300000/Piece</p> <p>Product Group Compact Sewage Treatment Plants</p>	<p>INTRODUCTION This is specially designed by our team for the treatment of sewage and it is mobile.</p> <p>BENEFITS Noiseless aeration Odourless Less area utilization Easy to operate No use of chemicals Efficient treatability Sludge Yield: Optimum Treatment Technique: Bio Tower</p>	 <p style="text-align: center;">○</p>
2.	<p>Effluent Treatment Plant For Tanneries</p> <p>Price ₹ 275000/Unit</p> <p>Product Group Industrial Effluent Treatment Plant</p>	<p>INTRODUCTION Effluent treatment plant extraction and separate the hazardous component which are constituted by tanneries and make it suitable for discharge.</p> <p>SPECIFICATION Tanneries are categorized as grossly polluting industry. We offer primary (PETP) and ETP for tanneries which are designed to resolve issues BOD, COD, TSS and reduction of total chromium, Mg, Co, Cd, Ni, As, Phosphates, Nitrates, FDS etc. We have expertise team who design tannery treated effluent reusable</p>	

<p>3.</p>	<p>Effluent Treatment Plant For Textiles & Dying Industry</p> <p>Price ₹ 130000/Unit</p> <p>Product</p> <p>Group Industrial Effluent Treatment Plant</p>	<p>INTRODUCTION</p> <p>It consist of different equipment and electromechanicals for removing harmful content carrying by the effluent excreted by the textile or dying industries</p> <p>Due to which disposal of effluent directly or indirectly in to the environment causes harm to the life on the earth.</p> <p>WORKING</p> <p>We offer ETP for textiles which are capable of achieving parameters like BOD, COD, TSS, SAR (sodium absorption ratio), heavy metals, color, phenol, phosphates, nitrates from effluent & its discharge does not cause harm to the nature. Treated water can also be used for horticulture, agriculture; dg set cooling, toilet flushing, washing & other many reuses.</p>	
<p>4.</p>	<p>Biological Sewage Treatment Plant</p> <p>Price ₹ 135000/Unit</p> <p>Product</p> <p>Group Hospitals Sewage Treatment Plant</p>	<p>INTRODUCTION</p> <p>Sewage treatment plant is specialized by using biological component for achieving effective response and for safely discharge. After primary removal of non-biodegradable materials or solids Raw sewage is passed to an aeration chamber and air is supplied through diffusers. This promotes the action of aerobic bacteria which break down the sewage into carbon di-oxide, water and inorganic waste.</p> <p>OPERATING PRINCIPLE</p> <p>A method of purifying domestic and industrial sewage, consisting of biochemical decomposition (mineralization) by microorganisms of organic substances (impurities of organic origin) dissolved</p>	

		<p>and emulsified in sewage. Microorganisms (bacteria) use these substances as sources of food and energy for their life processes. In the process of the microorganisms' respiration, organic substances are oxidized and energy necessary for their life functions is released. Part of this energy is used for the processes of synthesizing cellular substances, that is, for increasing the mass of bacteria, the quantity of active sludge, and the thickness of the biologic film in the purifying structures. Bacteria that participate in the mineralization of organic compounds in sewage may be divided into two groups, according to their relationship to oxygen: aerobes (which use oxygen dissolved in water for respiration) and anaerobes (which develop in the absence of free oxygen). Besides dissolved organic substances, sewage contains suspended substances, tars, and oils, which must be removed before biologic treatment. For this purpose, gratings, sand traps, and settling tanks are used. Aerobic biological purification is accomplished under conditions close to natural ones, in irrigation fields and filtration fields and in biologic ponds; and, when the life processes of the microorganisms become intensified, in an artificially created environment, in aero-tanks, aero-filters, and bio-filters. In the anaerobic method of purification, methane tanks are used. Choice of the type of structure is determined by the character and quantity of</p>	
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		<p>the sewage, local conditions, and requirements as to quality of the purified sewage, and so on. As a result of complete purification, biochemically oxidized organic substances are virtually absent from the water. The water loses its ability to putrefy and becomes transparent, and bacterial contamination is significantly decreased. Biologic treatment is only used for sewage containing a sufficient quantity of biogenic elements (nitrogen, phosphorus, potassium) necessary to the life processes of microorganisms.</p>	
<p>5.</p>	<p>Wastewater Treatment Plant</p> <p>Price ₹ 125000/Unit</p> <p>Product Group Water Treatment Plant</p>	<p>INTRODUCTION Waste water treatment plant is designed for the separation of unwanted component as well as harmful component. It consists of various type of equipment which have specific for treating specific component. Waste water generated from domestic or commercial sources. We provide Effective, finest quality Wastewater treatment Plant Efficient in treatment of sewage industrial/ trade effluent Provided with efficient in treatment of nitrogen phosphorous with effective BOD, COD.</p> <p>EXPERTIZE expertize of KKES wastewater treatment plant is it is capable of effective combined treatment of trade effluent in defined dilution with sewage or vice versa in a defined ratio.</p> <p>TECHNICAL CHARACTERISTICS Low Energy use due to less mechanical. High BOD/COD load</p>	

		<p>Management due to advance biological process. Effectively reduce Oil grease, nitrogen phosphorous. Bacterial growth balanced using enriched nutrition management. BENEFIT OF WWTP specific & effective treatment for common trade effluent as well as sewage. shock load absorber less energy less manpower</p>	
<p>6.</p>	<p>Sewage Treatment Plant For Hospitals</p> <p>Price ₹ 195000/Unit</p> <p>Product Group Hospitals Sewage Treatment Plant</p>	<p>INTRODUCTION Sewage treatment plant for hospital has modified technology for treating the sewage effectively with appropriate method. All these technology and methods with equipment are provided by our team. Hospitals discharge contains different kinds of wastes including antibiotic resistant bacteria, viruses and may be prions. If this water are not treated properly, it will affect the ground water and contaminate, making it hazardous to human health and environment (air, soil and water). By understanding these problem our expertise team design and install effluent treatment plant to treat this discharge wastewater in full compliance with the environmental and other regularities. We offer modernized, customized plants with very high level of operational reliability, guaranteeing optimized energy consumption. SPECIFICATION - Specific design and installation. Hospital waste water treatment plant as per the desire of client. It Also Helpful In Getting</p>	

		Consent From Pollution Control Board.	
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