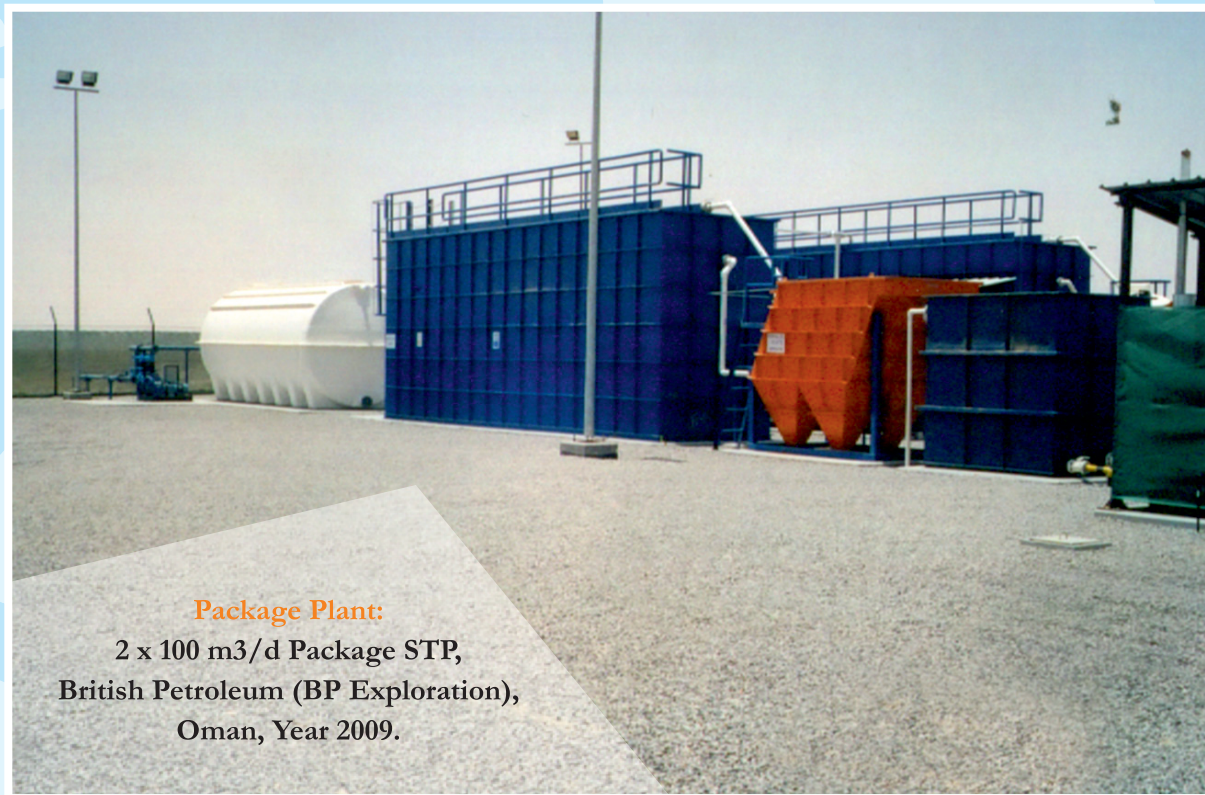




BIO-TECH ENVIROCARE SYSTEMS PVT. LTD.

## Bio-Tech Package Treatment Plant



**Package Plant:**  
2 x 100 m<sup>3</sup>/d Package STP,  
British Petroleum (BP Exploration),  
Oman, Year 2009.

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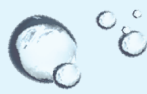


BIO-TECH ENVIROCARE SYSTEMS PVT. LTD.

## PACKAGE PLANT

Bio-Tech manufactures Skid Mounted Package Treatment Plants based on the following technologies:

- Extended Aeration
- MBBR / SAF
- MBR



20 m<sup>3</sup>/d STP for Pernod Ricard, Nasik. Year 2014

10 m<sup>3</sup>/d skid mounted STP with tertiary treatment for Castrol India Ltd., Mumbai. Year 2015



40 m<sup>3</sup>/d ETP for Capital Food Vapi. Year 2016

### Construction Details

- The skids are generally dimensioned to allow ease of transportation.
- For higher flows or loads, modular plants are supplied with two to three streams of secondary treatment units followed by common tertiary units.
- These plants are very compact, economically feasible and easy to operate plants with practically no use of chemicals.
- For long life, the tanks are generally FRP lined from inside and epoxy coated from outside.
- GI/UPVC pipes are used as standard. Cabling is done neatly on cable trays. Cable trays are closed from top to give an aesthetically good appearance.
- The plants may be covered from top for protection from rain.
- The only civil work for such plants is the holding /equalization tank.
- These plants have become very popular within short span due to ease of installation and elimination of civil work.
- Package plants duly assembled, wired and in ready to use condition can be delivered in less than 3 months time.

- The plant consists of Mild steel tanks mounted on skid with all other accessories like blowers, pumps, sludge drying equipment as part of the skid.



5 m<sup>3</sup>/d ETP for Heng Zing, Paper Mill, China. Year 1998



BIO-TECH ENVIROCARE SYSTEMS PVT. LTD.

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The information in this catalogue is purpose of general guidance and we are not responsible for its accuracy with respect to a particular application. Specific quotations prepared by us will of course embody firm design recommendations.