

Earthcad Environment FZ LLC Project References

EPC and Consulting Projects

- Upgradation of 1,800 m³/d Effluent Treatment Plant for Union Paper Mill Dubai by incorporating Anaerobic Anafit R2S Reactor and Decalcification Decafit Reactor in partnership with Hager & Elsesser, Germany
- Consultancy services project for 100,000 m³/day STP based on UASB Technology for Actor, Ethiopia
- 500 m³/day STP at University of Buraimi, Oman for Larsen and Toubro based on MBR Technology in partnership with Bahwan Engineering Company (BEC) and Microdyn Nadir
- 40,000 m³ per day STP for Municipal Wastewater Treatment Based on UASB + Activated Sludge Process Technology at Ras Al Khaimah, UAE for Govt of Ras Al Khaimah (RAK) PWS, UAE.
- Process commissioning of 8 No UASB Reactors with Black and Veatch for 49,000 m³ per day STP for Municipal Wastewater Treatment Based on UASB + SAF Technology at Ajman, UAE
- 200 m³/day ETP at Vegetable Oil Factory in Yanbu, KSA for IFFCO Group based on DAF + MBR Technology along with 250 m³/day RO Plant for factory process water requirement and STP Laboratory.
- 100 m³/day ETP at Juice Factory in Al Ain, UAE for IFFCO Group based on DAF + MBR Technology along with 100 m³/day RO Plant for factory process water requirement and STP Laboratory.
- 316 m³/day STP at Duqm Beach Hotel, Oman for Al Hajri Group based on MBBR Technology along with 150 m³/day Ultra Filtration Plant for hotel process water requirement.

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- 250 m³/day STP at labor camp in Duqm, Oman for Strabag Group based on MBR Technology with 200 m³/day Reverse Osmosis Plant for drinking water requirement
- 200 m³/day STP at Misfat Al Hamra Town and 250 m³/day STP at staff accommodation in Barka, Oman for Gulf Petroleum Services based on MBBR Technology
- 150 m³/day STP at Halaniyat Island in Oman for Galfar Engineering staff accommodation based on Extended Aeration Technology

Odor Control Projects

- 54,000 m³/hr Odor Control project for inlet and sludge treatment buildings at Al Khumrah STP, KSA for Abujadaya based on Biotrickling Technology
- 4,000 m³/hr Odor Control project at Stevin Rock STP, U.A.E for Aqua Star based on Biotrickling Technology
- 300 m³/hr Odor Control project at Halban STP, Oman for Biotech Engineering based on Biotrickling Technology
- 500 m³/hr Odor Control project at Buraimi STP, Oman for Bahwan Engineering based on Activated Carbon Technology
- 28 Nos Odor Control Plants for deodorization of Sewage Collection Tanks at Emirates Airlines Residential Colony in Dubai based on Ozonation Technology

Operation and Maintenance Projects

- 40,000 m³/day UASB + ASP RAK STP from Aug 2006 to Sep 2012

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- 3000 m³/day Tanker Station Facility from Aug 2006 to Sep 2012
- 250 m³/day MBR STP in Duqm, Oman from July 2012 to July 2013
- 100 m³/day MBR ETP in Al Ain from April 2013 to March 2014
- 49,000 m³/day Ajman STP from Nov 2008 to Oct 2009
- Main Pumping Station + Pumping Stations (3 nos) + Lift Stations (6 Nos) of RAK Sewerage System from Mar 2010 to Sep 2012
- 200 m³/day MBR ETP in Yanbu, KSA from April 2013 to Sep 2013

India Project References

- 200,000 m³/d WWTP at Kanpur, Uttar Pradesh
- 152,000 m³/d WWTP at Ludhiana, Punjab
- 111,000 m³/d WWTP at Ludhiana, Punjab
- 60,000 m³/d WWTP at Ujjain, Madhya Pradesh
- 50,000 m³/d WWTP at Faridabad, Haryana
- 45,000 m³/d WWTP at Faridabad, Haryana
- 40,000 m³/d WWTP at Karnal, Haryana
- 36,000 m³/d WWTP, Kanpur, Uttar Pradesh
- 36,000 m³/d WWTP at Ludhiana, Punjab
- 35,000 m³/d WWTP at Panipat, Haryana
- 30,000 m³/d WWTP at Gurgaon, Haryana
- 30,000 m³/d WWTP at Sonipat, Haryana
- 30,000 m³/d WWTP at Rajahmundry, Andhra Pradesh

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- 25,000 m³/d WWTP at Yamunanagar, Haryana
- 23,000 m³/d WWTP at Srinagar, J&K
- 22,000 m³/d WWTP at Nashik, Maharashtra
- 20,000 m³/d WWTP at Faridabad, Haryana
- 18,000 m³/d WWTP at Srinagar, J&K
- 14,000 m³/d WWTP at Mirzapur, Uttar Pradesh
- 14,000 m³/d WWTP at Ramagundam, Andhra Pradesh
- 10,000 m³/d WWTP at Panipat, Haryana (India)
- 10,000 m³/d WWTP at Yamunanagar, Haryana
- 8,000 m³/d WWTP at Chapra, Bihar (India)
- 5,000 m³/d WWTP at Kanpur, Uttar Pradesh
- 5,000 m³/d WWTP at Bhadrachalam, Andhra Pradesh

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