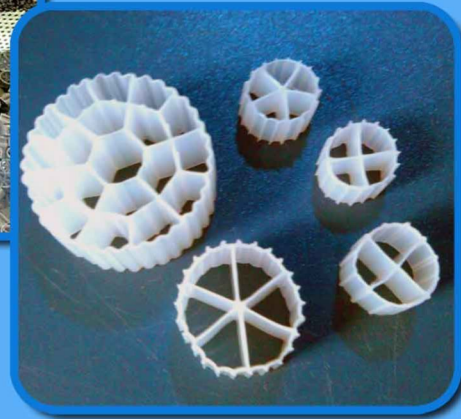


MOVING BED BIO-REACTOR

It's a upgraded version of activated sludge process where suspended biomass carriers are designed to create a large surface area for biofilm growth



Key Features:

- Used for organic removal, nitrification & de nitrification
- Lesser foot print compared to traditional system
- Best suitable for upgradation/ revamping of existing system
- Simplify operation
- Cost effective with minimal maintenance
- Capacity can be easily upgraded
- Sludge recirculation not required
- Can handle upsets to higher extent

Application:

- Packaged STP systems
- Also for medium, large sized Sewage treatment plant
- Industrial ETP like pharma, distilleries, sugar, breweries etc.
- Revamping or upgradation



murugappa