(28 Define Bio-Fuel and how to produce Bio-Diesel? ANS & Bio buel is another source of fuel - Bio fuel are such fuel which are derived from biological meterial and these biological metarials are animal maste, plant waste sugar rich revources, we can also use oil rich resources surplover and quimal jest. There are three types of Bio-fuel: 1- Bio-Dtesel 2- Bio-Gas 3- Bio - Ethanol -> BIO - DIESEL : Bio-Diesel are alkingthe to Standard diesel. Bio diesel are comparatively envolument priendly. Bio diesel are produced by new material which are oily in nature we use animal fait to produce bio diesel. To produce bio-diesel we need multiple chamber equipment.

H2SO4 methanol H_SOy mining champer Reaction Seperator Chamber In mining chamber we put found fat and 450y and start the mining chamber. The blade place in mining chamber cut the part into small peicel and move reaction chamber gt is reaction chamber where manimum oil entraction falce place. In seperator all the other material stay at the bottom and wil stay the top of the chamber. After 51 the oil will be faken out and do juither redefinement-we will add Relate your standard diesel in it. headings to the qs -> APPLICATION OF BID-DIESEL & statement Biu - Diesel Ran be use in various things like vehicle Usage, Train usage, Industrial mechaniony etc. Bio Diezel are are mich cleaner than standard diesel gt emits less

Co, , Co and So, . 9t is less enpensive than standard diesel. The countries using bio-diesed are china, Japan, Sueden etc. The process ob production of bio-diesel is cated Transesterification