ATE: / / 201 > Human: excreta: Not cellulose RECh : Enzyme absent : No CHy production > Gas produced depends upon substrate Wheat flow (Dough)-CQ cheese prod" Beverages CHA Gobar coi CHa 3BHK+Senvart H, H,S Sall surface dungt H20 Preview from Notesale.co.k (Slovy) Page of colorete form 9n let Proper (10-15 feet deep) 9n-the soll) prod of gaves CH4 production groupase Spant slowou Brogas production : 3 steps a) Solublisation: Cattle dung (complex organic compound) Cellulose, Hem? cellulose, lipid, protein] decomposer menobes clostridium -> enzyme stelease O Cellulase, protease, Simple soluble compound lipase

Fermentative monobes b) Actidogenesis Methanogens (methanobacterium) CHLOOOH c) Methanogenes Ps CHA > Spent slovery collected & Outlet : Use as fertflipsens In India, The techique developed by IARI Delhi. (Indran agriculture Reaserach institut) UK <u>kvIC</u> <u>khadi vellage. Indul 10 compilsion</u> de vellage. Endundes commission ien 100 Victobes as a Bio-fortelisera -> Conventional method: Belfere: Use of pesticides & Insected in to kill pest Insect. Disadvantages * enter into orops - Jood chain * Soll fortility decrease * kell meet/pest, the predators depend upon the & * Not destriminate Target & Non-target