

SANITATION BARRIER

- Segregation of the excreta by imposing a barrier to prevent the spread of Faeco Oral Diseases

- Disease Cycle can be broken at various levels

- I. Segregation of Feces

- II. Protection of Water supplies

- III. Maintenance of Personal Hygiene

- IV. Control of Flies

- V. Protection of Foods

- Of these the most effective step

would be to segregate the feces & arrange for its proper disposal, so that the disease agent cannot reach the new host, directly or indirectly

- Barrier can be provided by - Sanitary Latrine, Disposal Pit, Sewerage System

- Sewage Treatment Plants

- Example - Water Seal / Water Trap in Sanitary Latrine - Bent pipe of 7.5 cm diameter with Depth of 2 cm

- Prevent Flies' access & suppresses Smell

- Most important prerequisite of sanitary latrine

- 6F's of Sanitation Barrier - Feces on one side and Finger, Flies, Fomites, Fluids & Food on the other

side