

## A)FCO specifications

### 1)Fermented Organic Manure

i	Moisture percent by weight, maximum	30-40
ii	NPK Nutrients-Total N,P <sub>2</sub> O <sub>5</sub> and K <sub>2</sub> O nutrient should not be less than	1.2%
iii	Total Organic Carbon (minimum)	14%
iv	C:N Ratio	<20
v	Particle size	Minimum 90% material should pass through 4.0 mm IS Sieve
vi	pH	6.5-8.0
vii	Pathogens	NIL
viii	Conductivity (as dSm-1) not more than	4.00
ix	Heavy metal content (as mg /kg) maximum	
	Arsenic (as As <sub>2</sub> O <sub>3</sub> )	10.00
	Cadmium (as Cd)	5.00
	Copper (as Cu)	50.00
	Chromium (as Cr)	300.00
	Mercury (as Hg)	0.15
	Nickel (as Ni)	50.00
	Lead (as Pb)	100.00
	Zinc (as Zn)	1000.00