

**FCO specifications**  
**(As amended upto 3 December 2025)**

**Phosphate Rich Organic Manure (PROM)**

i)	Moisture per cent by weight, maximum	25.0
ii)	Particle size	Minimum 90% material should pass through 4.0mm IS sieve
iii)	Bulk density (g/cm <sup>3</sup> )	Less than 1.6
iv)	Total organic carbon, per cent by weight, minimum	*8.0
v)	Total Nitrogen (as N) per cent by weight, minimum	0.4
vi)	Total phosphates (P <sub>2</sub> O <sub>5</sub> ) per cent by weight, minimum	8.0
vii)	C:N ratio	less than 20:1
viii)	pH (1:5 solution) maximum	*6.5-8.0
ix)	Conductivity (as dSm-1) not more than	10.0
x)	Heavy metal content (as mg/kg), maximum	
	Arsenic (as As <sub>2</sub> O <sub>3</sub> )	10.00
	Cadmium (as Cd)	5.00
	Chromium (as Cr)	50.00
	Copper (as Cu)	300.00
	Mercury (as Hg)	0.15
	Nickel (as Ni)	50.00
	Lead (as Pb)	100.00
	Zinc (as Zn)	1000.00

Vide S.O. 4477 (E) dt 22.09.2022