

GOA STATE CO-OPERATIVE MILK PRODUCERS' UNION LIMITED
CATTLE FEED PLANT
MARVASADA-USGAO GOA 403407

NDDB SPECIFICATION OF RAW MATERIAL FOR CATTLE FEED
ANNEXURE 'C'

Mineral Mixture: TYPE II

Sr.No.	Parameters	Requirement
1	Moisture %	5.0 (Max)
2	Calcium %	20.0 (Min)
3	Phosphorus %	12.0 (Min)
4	Magnesium %	5.0 (Min)
5	Sulphur %	1.8 to 3.0 (Max)
6	Copper %	0.1 (Min)
7	Zinc %	0.8 (Min)
8	Manganese %	0.12 (Min)
9	Iron %	0.40 (Min)
10	Cobalt %	0.012 (Min)
11	Fluorine %	0.07 (Max)
12	Iodine %	0.026 (Min)
13	Arsenic (ppm)	7.0 (Max)
14	Lead (ppm)	20 (Max)
15	Total Ash %	78 – 85 (Max)
16	Acid Insoluble Ash %	3.0 (Max)
17	Presence of Proteinous/Organic impurities	Shall Pass the test

Calcite Powder:

Sr. No.	Parameters	Requirement
1	Calcium %	37.00 (Min)
2	Total Ash %	54.00 – 60.00 (Max)
3	Silica %	3.00 (Max)