

RAW MILK DETAILS FOR DIARY CLUSTER		
Description	Qty	Specification
Milk	50000 Liter (Per Day 2500 Liter for 20 days / As per our requirements)	Deshi Cow Milk (FAT-4, SNF-8.5, Acidity-0.144LA, MBR Time not less than 3 Hours, Raw Milk temprature not more than 8deg Centigrade, COB Nageitive, Alcohol Test Nageitive)
Milk Pouch Packaging material		
Item List	Qty	Specification
Milk 500 ml	700 KG	Food grade LDPE/LLDPE (55 to 60 Micron thikness) & As per design Packing cover is 4 Colours
Dahi 500 ml	700 KG	Food grade LDPE/LLDPE (55 to 60 Micron thikness) & As per design Packing cover is 4 Colours
Butter Milk 200 ml	700 KG	Food grade LDPE/LLDPE (55 to 60 Micron thikness) & As per design Packing cover is 4 Colours
Lassi 200 ml	700 KG	Food grade LDPE/LLDPE (55 to 60 Micron thikness) & As per design Packing cover is 4 Colours
Paneer 200 Gm	700 KG	Food grade LDPE/LLDPE (55 to 60 Micron thikness) & As per design Packing cover is 4 Colours
Paneer 500 Gm	700 KG	Food grade LDPE/LLDPE (55 to 60 Micron thikness) & As per design Packing cover is 4 Colours
Ghee 200 Gm	1000	Bottle (Including Brand name printing)
Ghee 500 Gm	1000	Bottle (Including Brand name printing)
Ice Cream	700 KG	As per requirements
Cow Dung Details		
Item List	Qty	Remarks
Deshi Cow Dung	90000 KG	Per Day 3000Kg for 30 days
Other Ingredients		
Description	Qty	Remarks
Skimmed milk powder (96% total solid in 25KG Bag)	1000 KG	Reputed Brand like Amul, Nandini
Sugar	50 KG	
Common salt	20 Kg	
DBS starter culture for sweet curd	1 KG	
DBS stater culture for plain curd	1 KG	

Stainless Steel Cans (SS304 / SS316)	50	Capacity 40 Liters
Aluminum Milk Can	50	Capacity 40 Liters
RAW MATERIAL QUALITY TESTERS		
Description	Qty	REMARKS
Butyro meter	10 Nos	REPUTED BRAND
Lab Burner	5 Nos	REPUTED BRAND
Butyro meter standard	5 Nos	REPUTED BRAND
Lactometer	5 Nos	REPUTED BRAND
Lactometer Jar/cylinder	5 Nos	REPUTED BRAND
Milk sampling dipper	3 Nos	REPUTED BRAND
Alcohol test apparatus	5 Nos	REPUTED BRAND
Digital thermometer	5 Nos	REPUTED BRAND
Burret	5 Nos	REPUTED BRAND
Pipet	5 Nos	REPUTED BRAND
Test tube	20 Nos	REPUTED BRAND
Milk adulteration test kit	20 Nos	REPUTED BRAND
Milk Cob test kit	10 Set	REPUTED BRAND
SS tray for lactometer	5 Set	REPUTED BRAND
Refrigerator for QC lab	1 No	REPUTED BRAND
Glass beaker	250 ml-3, 500 ml -3, 1000ml -3	REPUTED BRAND
Glass flask	250 ml-3, 500 ml -3, 1000ml -3	REPUTED BRAND
General Lab chemicals		
Ethanol	5 Liter	
NaoH pallet	20	
HCL	10 Liter	
H2SO4	10 Liter	
HNO3	50 Liter	
Phynolic thalpin indicator	1 Bottle	
Methyl Orange indicator	1 Bottle	
Silphuric acid gerber grade (90-92)	10 Liter	
Amyl alcohol	5 Liter	
NaOH Solution 0.1M	20 Liter	
Phynol phthilin	2 Liter	
MBR tablet	20	

Detergent Chemicals		
Caustic Soda flakes (99%)	50 KG	
Caustic Nitric acid (50-55%)	30 Liter	
Sodium hypochloride (10-12%)	30 Liter	
Teepol	50 KG	
Food grade sanitisor	15 Liter	
Caustic soda	50 KG	
Citric acid powder	1 KG	