

CHEMICALS						
SL NO	ITEM	SPECIFICATION	QUANTITY			
			Trivandrum	Cochin	Belgaum	TOTAL
1	AMMONIA (PUR/08/R1/PQ/CC/2/2017-18)	NH3GAS(ANHYDROUS,COMM. GRADE,AS PER IS 662(1981). PURITY AS NH% BY WEIGHT 99.5 (MIN), MOISTURE AS HO% BY WEIGHT 0.50(MAX), OIL CONTENT (PPM) - 5.0 max Pressure Testing certificate of Ammonia Gas.	225000(Kg)		80000(Kg)	3,05,000
2	ANTI STICKING AGENT PUR/08/R1/PQ/CC/3/2017-18	Chemical name :Alkyl trimethyl ammonium chloride. Appearance: Clear colourless to light yellow colour liquid . Solid Content in %: 31 minimum . pH (1% aqueous solution) : 6.5 - 8.0 . Solubility in water :Completely soluble in water at all concentrations Specific gravity : 1 +/-0.1 . Free amine content in % : 1 maximum . Amine salt content in % : 1 maximum . Assay of alkyl trimethyl ammoniumchloride in %: 30 minimum	38000 Kg.	21600Kg	12750 Kg	72350 Kg
3	EMULAN OG PUR/08/R1/PQ/CC/9/2017-18	SPECIFICATION : 1. colour - White powder 2. Melting point(C)- 45 to 50 deg C 3. pH (1% in water)- 6.0 - 7.5 4. Cloud point - 92+/-2 degC PACKING MODE: 25 kg carbouy	1700 kg	540 kg	600kg	2840 kg

4	DEFOAMING AGENT PUR/08/R1/PQ/CC/4/2017-18	1. Appearance - Milky white liquid .2. Active content(%)-27%min.by wt. 3. specific gravity - 1+/- 0.1 4. pH value: 4 - 7 5. Emulsion stability -Good or a slight layer formation at the top,which disappears on gentle shaking. There should not be any settling at the bottom.(Chemical name - SiliconeDefoamer)	30000 Kg	270 Kg	5500Kg	35770 kg
5	LIGHT MAGNESIUM CARBONATE PUR/08/R1/PQ/CC/5/2017-18	1. Colour and appearance - A very light White, colourless and almost tasteless powder. 2. Magnesium oxide (Mgo)percent w/w - 40-45	35000 Kg.			35000 Kg.
6	NON STAINING RUBBER ANTI OXIDANT PUR/08/R1/PQ/CC/7/2017-18	"1. Chemical name - Butylated reaction product of P-cresol& Cyclopentadiene 2. CAS.NO. - 68610-51-5 3. Appearance - Free flowing, cream coloured powder 4. Ash - 3 %max 5. Melting point - 95 deg C min. 6. Moisture content (at 100 deg C for 2 hrs) - 0.5 % max 7. Residue on sieve (100 mesh) - 0.5 % max 8. Residue on sieve (200 mesh) - 1.0 % max 9. Butylation (%) - 18.0 min 10. Toluene insoluble (%) - 0.50 max 11. First order transition temperature (deg C) - 84.0 min"	12000 Kg	2365 Kg	2800 Kg.	17165 kg

7	PILCURE S5 PUR/08/R1/PQ/CC/11/2017-18	1. Physical form - Liquid 2. Colour - Reddish Brown 3. Density(at25degC mg/m3) - 0.99+/-0.02 4. Solubility - One part dissolves in two parts water.On further dilution turns cloudy. 5.Dithiocarbamate % - 19 - 22.0	4000 kg	2087 kg	2800 Kg.	8887 kg
8	PRECIPITATED SILICA PUR/08/R1/P/CC/8/2017-18	1. Appearance : White fine powder 2. Specific gravity : 2.2 max. 3. pH value (5% slurry) : 6-9 4. Heating loss : 4% max. by wt. At 105 deg. C.for 2 hours(%) 5. Ignition loss : 7.5% max. at 900 degC for 2hrs(%) . 6. Retention 100 mesh sieve(%) : 0.1 max."	0 Kgs.	121500 Kgs	75000 Kgs	496500Kgs
9	TRISODIUM PHOSPHATE PUR/08/R1/PQ/CC/10/2017-18	SPECIFICATION : Formula -Na3PO4 Molecular weight - 163.941 1. Appearance - White granules 2. pH(1% solution) - 11.5 - 12.5 3. Cleanliness - must be clean from dirt particles 4. Assay - 99.0% min PACKING MODE : 20 kg bag Bag in two layer packing ie. Inner layer with polythene and outer layer with Inner lined Plastic sack.	45000 kg	56700 kg	14500 kg	116200 kg
10	ZINC OXIDE PUR/08/R1/PQ/CC/6/2017-18	1. Appearance - White powder 2. Zinc Oxide Content - 99%min .by wt. 3. Ignition Loss - 1% max. by wt. 4. Insoluble matter against HCl - 0.1% max.	22000 Kg	4255 Kg	5200 Kg	31455 kg