

Sl. No.	Particulars of the Project	Production Capacity	Estimated Cost (BDT Crore)	Land Requirement (Bigha)	Process Name/Applicable Area
01.	Soda Ash Plant	300 MTD	969	60	Modified solvey process/ Hou's Process
02.	Acetic Acid (CH <sub>3</sub> - COOH)	100 MTD	555	25	Monsanto process/ Captiva process
03.	Hydrogen Peroxide H <sub>2</sub> O <sub>2</sub>	100 MTD	180	15	Anthraquinone/Autoxidation
04.	Titanium Dioxide	100 MTD	765	80	Sulphate Process
05.	Caustic Soda	100 MTD	350	30	Membrane Cell/Bipolar
06.	Caustic Soda & PVC Resin (From by Product of Caustic Plant using carbide process)	120 TPD & 160 TPD	1028	80	Membrane Cell & Calcium Carbide Process
07.	Polyester Staple Fiber (PSF)	600 MTD	1078	70	Continuous Polymerization (CP) Process
08.	Precipitated Silica	20 MTD	100	20	Precipitation Reaction Process
09.	(a)Sodium Sulphate (b) Sulfuric Acid (c) PAC	100 MTD 100 MTD 30 MTD	231	30	Neutralization with Acid Direct/Ballastra
10.	Sodium Sulphate/Glauber's Salt	100 MTD	95	10	Neutralization with Acid Direct/Ballastra
11.	Float Glass Plant	600 MTD	800	130	
12.	Multipurpose Chemical	20 MTD	80	10	
13.	Sulphuric Acid	150 MTD	197	10	Double Contact Double Absorption (DCDA)
14.	Sodium Silicate	60 MTD	25	5	Digestion Reaction
15.	Starch & Sorbitol From Maize Corn (Agro Based)	200 MTD	150	30	
16.	LABSA (Linear Alkyl Benzene Sulphonic Acid) / SLES Manufacturing Plant	30 MTD	40	10	Sul phonation with H <sub>2</sub> SO <sub>4</sub> /SO <sub>3</sub>
17.	Formaldehyde (CH <sub>2</sub> O) Manufacturing Plant	200 MTD	300	20	
18.	Stone Paper	300 MTD	800		
19.	Multipurpose Specialized Cold Storage Plant	10,000 MTPY	61	20	
20.	Pharma Grade Salt	2 MTPH	51	5	

## 21-Different Basic Chemical Plants

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21.	<b>API (Pharmaceuticals Raw Materials) 10 individual Plants</b>		769	70	Applicable area for medicine mfg.
	<b>i) Atorvastatin Calcium</b>	232 MTPY			Used to lower high cholesterol and triglyceride levels in the blood
	<b>ii) Pantoprazole Sodium/ Rabeprazole</b>	15 MTPY			Peptic ulcer diseases; Gastroesophageal reflux diseases
	<b>iii) Fluconazole</b>	236 MTPY			Antifungal medication used to treat various fungal skin infections, including athlete's foot, ringworm, jock itch, nail infections, and tinea versicolor
	<b>iv) Paracetamol</b>	550 MTPY			Used to treat mild to moderate pain and to reduce a high temperature (fever)
	<b>v) Fexofenadine Hydrochloride</b>	54 MTPY			Used for seasonal allergic rhinitis (hay fever) and chronic idiopathic urticaria (hives).
	<b>vi) Metformin Hydrochloride</b>	48 MTPY			Control high blood sugar levels/ Diabetes
	<b>vii) Vildagliptin/Linagliptin</b>	5 MTPY			Control high blood sugar levels/ Diabetes
	<b>viii) Azithromycin (Antibiotic)</b>	60 MTPY			Used to treat a variety of bacterial infections
	<b>ix) Amlodipine</b>	100 MTPY			Used to treat high blood pressure (hypertension) and various forms of chest pain (angina)
	<b>x) Pharma Grade Salt</b>	16000 MTPY	Used in various medical and pharmaceutical applications, including intravenous (IV) solutions, dialysis solutions, oral rehydration salts, and as a component in medication production.		

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