1) **GYPSUM board making:**

It is made in INDIA today by few like Saint-Gobain, USG-Boral, Sherlock Industries, Eros-Minerock.

Please note :

Total Initial Project Cost	Rs.
Land	45000000
Building	125400000
Machinery	200000000
Utilities	40000000
Shipment	10000000
Installation	5000000
Consultant's cost	2500000
Total Initial Cost	427900000
Working capital cost	56000000

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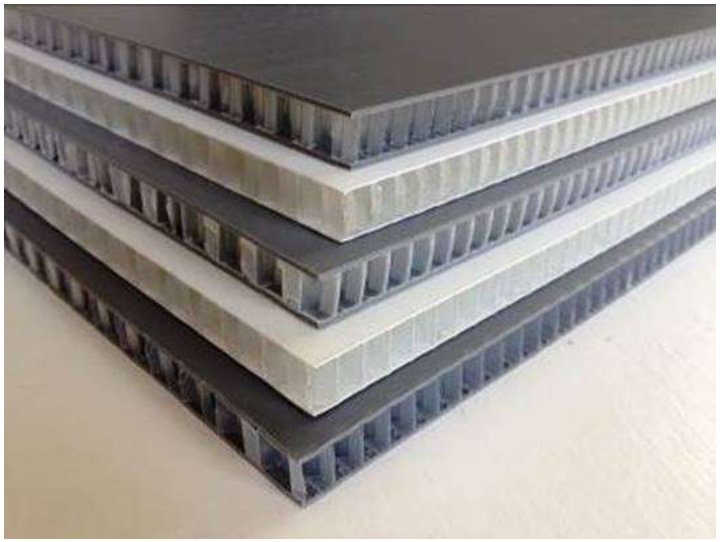
2) **CFRTP = Continuous Fiber-Reinforced Thermoplastic** [Boards]

Machinery cost	180000000
Land Cost	10000000
Building cost	32500000
Cable And panel cost	1000000
Transformer cost	2000000
UPS cost	3000000
EB deposit	5000000
Compressor/ Chiller/ Cooling tower	3500000
Other costs All Approximate.	5000000
Total	242000000
Working capital need	17500000




These are CFRTP boards { which can be made even bullet proof if needed.}

Important is, in INDIA no one makes this and the biggest company in the world making containers, has already started making this to replace hundreds of thousands of applications of steel boards / plates for the containers of many kinds.

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3) PU Sandwich board production:

Project cost for 9M Sq. M per year of 312 days	
Land	15000000
Building	33250000
Machinery	135000000
Utilities and all initial costs	9850000
Total costs Rs.	19 31 00 000

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4) Flex Banner Making:

Machine cost landed in INDIA	140000000
Land cost assumed: ESTIMATED- Assumed, apportioned for the calculation purpose.	10000000
Cost of Building	20000000
Panel, cables power, transformer, installation cost, EB cost Consultant's cost, All other overseas Visit costs Shipment, Transport, unloading,	25000000
Initial project cost	195000000

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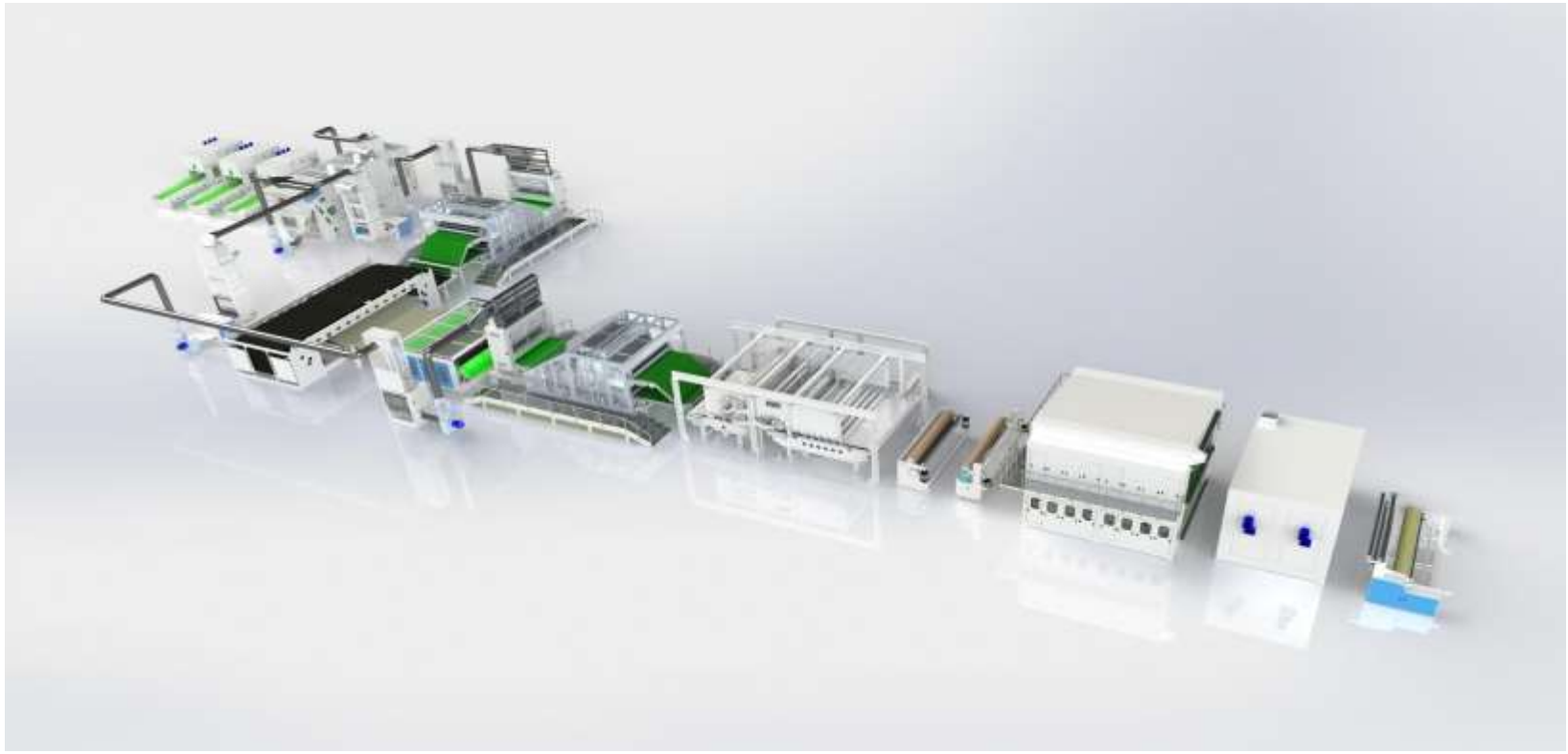
5) **SPUN LACE non-Woven fabric making:**

With the machinery cost of about Rs 22.5 Cr with installation, the initial investment in the project can start at about 30 Cr.

This is the fabric which is needed to make all types of WET wipes.



6) **S/SS/SMS/M/SM = [All Sorts] of PP Non-Woven Fabric Making :**

Just one plant can make all the following:

S = Spun Bond fabric Thousands of applications
SS = Double spun bond Fabric for thousands of applications
SMS = Spun bond + melt blown +Spun bond Three layered Hydro phobic [Water hating] =Water proof fabric for Hundreds of applications **HIGH margins.**
M = Melt blown fabric for MASKS and all sorts of filtration applications. **HIGHEST possible Margin business.**
SM = Spun + Melt blown Fabric: Many special applications.

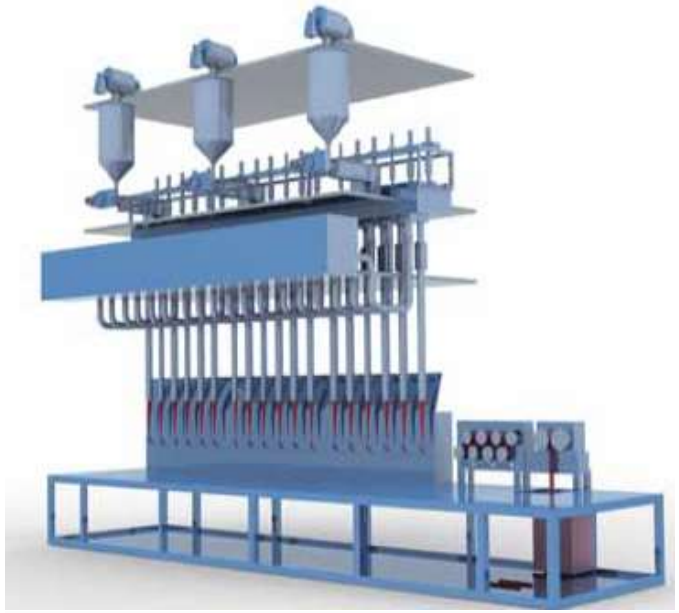
The world needs millions of KG of these material all put together. INDIA Have hardly five plants.

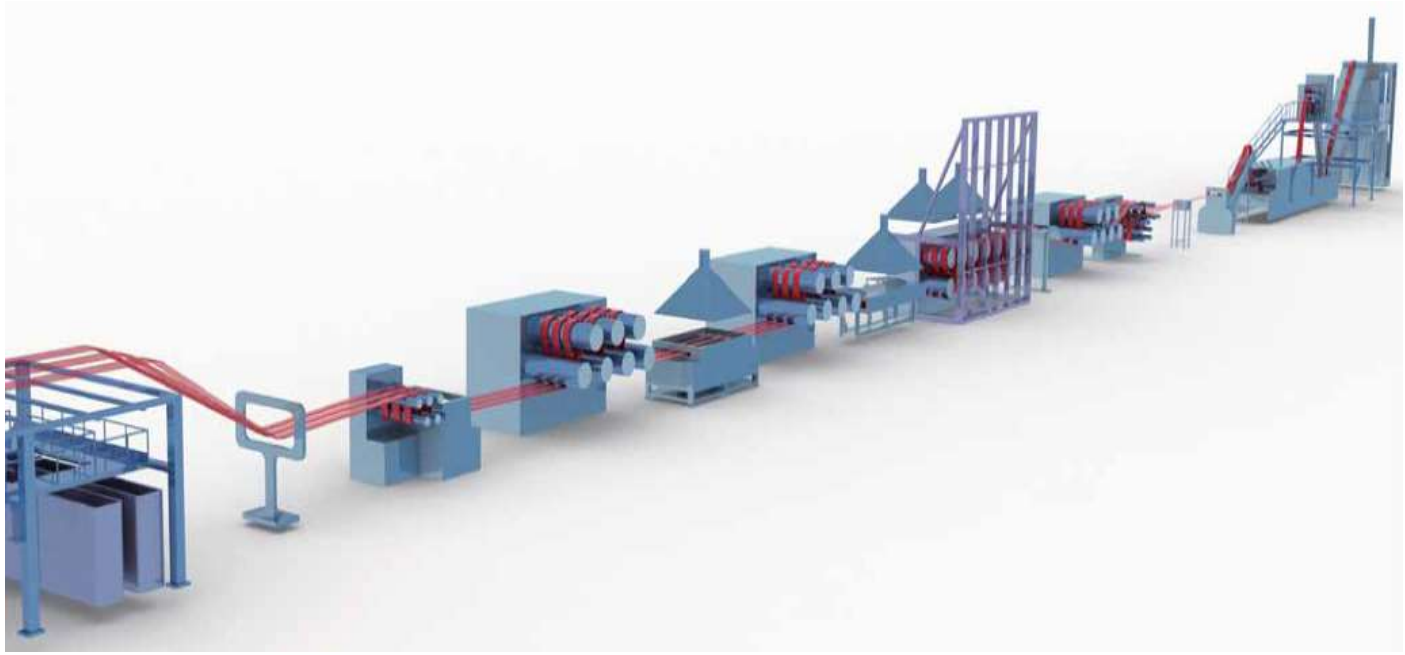
Investment can be as below INR:

SMS plant of Fairly high quality	136500000
Building	18830000
Land cost Assumed at	10000000
EB and all other initial costs assumed at for Electrification and till the plant start up	22500000
Total Initial project cost	187830000

7) **Polyester staple fiber making** business from all sorts of PET scrap.

PSF line 40 TPD Capacity	246187500
Building	67560000
Land cost Assumed at	10000000
EB and all other initial costs assumed at for Electrification + utilities + fabrication and till the plant start up	45000000
Total Initial project cost	368747500





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8) Sanitary Napkin Making: Few in organized sector making this and HUGE demand courtesy Government pushed and promoted Cleanliness drive Nation-wide.

This is the best possible business now as the usage is at 50% among the ladies in INDIA as against 10% five years back. GOI made compulsory during 2015, for the state governments to distribute among females aged 10 to 19 and we have mere 22 plants in INDIA as against need of **hundreds of** plants to meet local demand as per estimate and population calculations.

Machinery cost to make 500 Pcs per minute	40000000 to 60000000
Building	15000000
Land cost Assumed at	10000000
Shipment, clearance, transport, consultant's cost, unloading / installation / commissioning, utilities, panel & cables, compressor, misc. Electrification land and building costs	35000000

9) Wood related projects and WPC :

Machinery Cost Landed Rs.	Board Type	Specifications	
73173750	**Oriented Strand Board**	67 Cu. M. / Day, Size 4' x 8', Density 700 Kg / Meter Cube and 18 mm thickness	Can make 9 mm to 25 mm thick 550 to 850 Kg. / M. Cu. Density
13,60,00,000/-	**Particle Board Company one**	100 Cu. M. / Day 510 Kg/ Meter Cube, 18 mm thick With Melamine paper lamination plant also.	Can make 9 mm to 25 mm thick 550 to 850 Kg. / M. Cu. Density
78000000	Particle Board 1 Company Two	50 Cu M per day 4 x 8 size 18 mm thick With Sanding M/C	
99937500	Particle Board 2 Company Two	100 Cu M per day 4 x 8 size 18 mm thick With Sanding M/C	

185250000	**MDF Board making**	100 Cu m per day making 18 mm thick 4' x 8' size	With lamination 4 x 8 size 4 to 25 mm thick 30000 Cu m per year capacity line [300 Days' operation]

15531750	High wood Content [40 to 50 %] WPC board	4 to 20 mm thick Board making in four feet width line with 225 to 350 Kg per hour capacity	Can make Density and thicknesses as we need, the plant also can make PVC+CaCO3 boards and also door boards with 3 feet width with 25 to 35 mm thicknesses with another die.

3 00 00 000 to 4 25 00 000 Rs landed cost with Duties and One USD = Rs 75	20 Cu M per day Production capacity 26 to 31 mm thick 1200 mm wide Hollow Tubular board to replace all types of Flush doors	6000 Su M per year Capacity line [300 days/ year] 27 mm bore size of holes & 300 to 400 Kg per Meter Cube capacity line	Can make density and thickness as we need. Also, we can order Bore diameter Size as we need.

4 10 00 000 to 4 50 00 000 Depending upon we select the technology.	10 to 11 WPVC Door / Hour making line + about 150 to 200 Kg per hour of WPVC Door frame making Line Capacity.	Need Different dies to make different sizes which costs.	Some sizes of doors and some more in frames are needed

Many more Projects worth going in for:

Do revert in case willing to discuss. I am highly Techno-Commercial professional consultant.

Just at some cost you can understand the projects well.

Thanks and Regards,

Kamal Shah,