

No.	List of Industrial Projects by Sector	Annual Production Capacity	Required Initial Investment Capital (Birr)			Break Even Point	Pay Back Period	IRR
			Fixed Capital	Working Capital	Total Capital			
<b>A. TEXTILE</b>								
1	Children's Clothing	150,000 pieces	11,225,960	412,380	11,638,340	46%	7 years	14.6%
2	Mosquito nets, sports nets and fishing nets	300,000 pieces of mosquito nets, 750 pieces of sports nets & 400 pieces of fishing nets	2,446,000	219,600	2,665,600	29%	6 years	25.8%
3	Nylon zip fastener	180,000 meters	769,992	79,298	849,290			
4	Tape for spindles and nylon zip fasteners	700,000 pieces	826,128	48,612	874,740			
5	Canvas-based products	21,300 PCs	3,967,100	143,900	4,111,000	35%	8 years	14.2%
6	Gauze and Bandage	49,421m <sup>2</sup> of zigzag cotton wools & 100,800m <sup>2</sup> of gauze swabs	6,290,900	46,000	6,336,800	51%	8 years	14.5%
7	Absorbent cotton and sanitary pads	150 "	3,775,200	936,700	4,711,800	22%	7 years	24.01%
8	Sewing thread	250 "	13,765,300	1,335,300	15,100,500	28%	7 years	21.54%
9	Carpet	80,000 m <sup>2</sup> of carpet	813,800	1,965,500	2,779,300	14%	6 years	20%
10	Acrylic yarn	210 tons	3,416,300	835,700	4,251,400	22%	7 years	18%
11	Canvas shoes	300,000 pairs	6,159,800	1,249,000	7,408,800	24%	6 years	22%
12	Blankets	108,867 pieces	28,141,500	455,100	28,596,600	46%	8 years	14%
13	Lint, cotton and Edible oil production	3,500 tons of lint, cotton and 325 tons of edible oil	8,138,000	3,329,100	11,467,100	25%	7 years	19%
<b>B. LEATHER</b>								
1.	Collection and Preservation of hides and skins	20,000 hides 150,000 goat skins 150,000 sheep skins	6,152,050	1,183,370	7,335,420	13%	6 years	21.8%
2.	Laminated leather belts	20,000 kg	5,511,140	548,670	6,059,850	38%	8 years	16.4%
3.	Leather goods	163,000 pieces	10,533,460	1,704,400	12,237,900	42%	8 years	12.1%
4.	Leather jackets	5,000 pieces	1,835,260	333,690	2,172,950	40%	7 years	15.7%
5.	Leather footwear	150,000 pairs	12,543,060	1,150,950	13,694,010	42%	9 years	17.4%
6.	Lather board	26,250m <sup>2</sup>			3,107,300	16%	5 years	28%
<b>C. FOOD AND BEVERAGE</b>								
1	Margarine	100 tons	1,995,030	32,470	2,027,500	36%	9 years	17.64%
2	Canned fruit	300 tons	7,855,520	105,140	7,960,660	38%	10 years	16.01%
3	Dehydrated fruits	750 tons	7,595,950	531,660	8,127,610	19%	5 years	29.72%
4	Tomato ketchup and sauce	1352 tons	4,182,190	328,120	4,510,310	29%	8 years	20.32%
5	Marmalade production from cactus	500 tons	10,869,810	166,470	11,036,280	33%	11 years	15.21%
6	Dressed and packed chicken	300 tons	5,322,270	461,900	5,784,170	64%	10 years	15.73%
7	Iodized salt	177,500 tons	5,207,150	36,183,020	41,390,170	15%	9 years	24.58%
8	Carbonated beverage and lemonade	9240 H.L.	5,202,680	96,930	5,299,610	58%	11 years	14.08%
9	Mineral licks	1500 tons	3,013,620	286,810	3,300,430	33%	5 years	26.75%

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10	Powdered Milk	400 tons	23,915,490	1,358,900	25,274,390	36%	9 years	18.49%
11	Baby food	900 tons	7,187,300	194,560	7,381,860	41%	10 years	16.91%
12	Composite flour	5100 tons	10,992,930	1,860,850	12,858,770	28%	10 years	16.68%
13	Corn flakes	1,500 tons	3,413,480	1,714,330	5,127,810	27%	7 years	25.6%
14	Vinegar	20,000 liters	351,080	13,650	364,730	34%	6 years	24.8%
15	Beef in jelly	9,000,000 tons	8,586,930	5,036,800	13,623,800	30%	9 years	13.4%
16	Spices	200 tons	9,441,940	1,166,400	10,608,300	28%	7 years	22.4%
17	Pasteurized milk, butter, and cheese	2.5 million liters	3,937,100	316,650	4,253,750	30%	6 years	25.5%
18	Wine	3,600 hectoliters	6,637,100	416,400	7,053,500	29%	7 years	18.3%
19	Purified water	144,00 hectoliters of purified water	6,383,900	4,885,500	11,269,500	12%	6 years	27%
20	Bakery's yeast (instant dry yeast)	60 tons	4,035,700	160,200	4,195,900	36%	7 years	17%
21	Macaroni, pasta and biscuits	2500 tons of macaroni and spaghetti and 1,500 tons of biscuits	16,438,600	2,818,800	19,257,400	17%	5 years	28%
22	Livestock feed	5,000 tons	2,397,400	196,400	2,593,900	37%	7 years	16%
23	Poultry feed	3750 tons	4,424,300	188,400	4,612,700	37%	8 years	14%
24	Processed honey	390 tons	1,557,000	1,016,300	2,573,000	19%	6 years	26%
25	Potato chips	72,000 kg	3,599,000	265,800	3,864,800	28%	6 years	21%
26	Mini brewery (beer)	15,000 hectoliter	15,121,400	380,600	15,504,000	18%	5 years	34%
<b>D. WOOD PRODUCTS</b>								
1	Pencil and wooden ruler production	80,000 pencils and 400,000 rulers	7,097,200	285,900	7,383,100	43%	8 years	14%
2	Toothpicks, tongue depressors, wooden ladles and Forks	3,000,000 toothpicks, 3,000,000 tongue depressors and 36,000 wooden ladles and forks	495,600	34,600	530,200	47%	8 years	15%
<b>E. PAPER AND PAPER PRODUCTS</b>								
1	Gummed paper and Stickers	450 tons	3,070,340	1,603,370	4,673,700	27%	9 years	19.64%
2	Handmade paper and egg trays	150 tons of handmade paper and 10,000 egg trays	1,228,690	16,430	1,245,110	30%	7 years	17.7%
3	Aluminum foil	50 tons	2,334,230	443,450	2,777,680			
4	Paper tubes and cones	100 tons	2,138,300	179,000	2,317,300	41%	9 years	12.19%
5	Corrugated paper board	1000 tons	5,399,500	2,435,500	7,835,000	24%	9 years	15.19%
6	Cement paper bags	17.28 million pieces	15,014,500	3,855,490	18,869,990	23.76%	2 years	51.3%
7	Toilet paper	110 tons	3,205,690	205,330	3,411,020	68%	4 years and 7 months	18.35%
8	Exercise books	8 million pieces	2,154,600	887,600	3,042,200	38%	1 year and 2 months	39.12%
9	Sanitary Napkins	900 tons	2,468,900	7,760,600	10,229,600	11%	8 years	17%
10	Paper Envelopes	9 Million	457,400	293,000	750,500	21%	6 years	23%
<b>F. CHEMICAL, PLASTIC &amp; RUBBER</b>								

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1	Plastic chairs, tables and stools	50,000 pieces	14,736,200	814,200	15,550,400	33%	8 years	18.51%
2	Plastic house hold goods	100 tons	5,078,000	353,200	5,431,200	50%	9 years	12.7%
3	Varnish	200 tons	2,942,200	519,000	3,461,200	27%	8 years	15.2%
4	Plastic Gutters, down pipes & conduits	450 tons	11,016,890	2,274,320	13,291,220	17%	5 years	24.8%
5	Melamine tableware	300 tons	2,369,820	949,920	3,319,700	19%	6 years	25.9%
6	Artificial Leather	1200 tons	16,108,970	2,541,820	18,650,790	20%	5 years	26.9%
7	Plastic strips	450 tons	1,910,270	3,011,890	4,922,150	15%	9 years	16.5%
8	Hydrogen peroxide	500 tons	11,026,300	588,600	11,614,900	47%	9 years	12.5%
9	Rubber Stoppers	40 tons	2,773,600	287,800	3,061,400	34%	8 years	14.7%
10	Car batteries	50,000 pieces	13,779,400	2,877,500	16,656,900	14%	6 years	26.7%
11	Red Oxide paint	550,000 liters	3,633,110	2,456,900	6,090,00	22%	6 years	27.6%
12	Masking and cellophane tape	100 tons or 450,000m <sup>2</sup>	4,103,700	531,800	4,635,500	405	8 years	15.3%
13	Automotive paint	150 tons	4,476,760	805,520	5,282,280	18%	5 years	26.20%
14	Chrome sulphate	200 tons	7,978,500	459,400	8,438,000	41%	9 years	13.36%
15	Sodium sulphate	400 tons	7,871,700	188,500	8,060,200	43%	8 years	14.87%
16	Thinner	100 tons	1,220,500	139,700	1,360,200	24%	8 years	16.38%
17	Oral rehydration salts (ORS)	10 million packets	5,362,810	1,779,410	7,142,220	21%	5 years	32.89%
18	Bees wax production	120 tons	2,931,040	401,820	3,332,870	45%	10 years	15.84%
19	Calcium carbide	550 tons	7,982,400	138,010	8,120,410	40%	9 years	17%
20	Distilled water	16,000 liters	101,660	2,560	104,220	325	9 years	17.2%
21	Plastic zippers	8.7 million meters	12,846,250	1,038,820	13,885,070	34%	8 years	20.61%
22	PVC floor tiles and coverings	1000 tons	7,955,970	1,524,570	9,480,540		9 years	18.41%
23	Fertilizer from bone meal	1800 tons	9,049,520	654,310	9,703,830	43%	11 years	15.41%
24	Cement waterproofing compounds	1000 tons	4,290,000	637,610	4,927,610	39%	10 years	16.21%
25	Veterinary Medicine	631 tons	10,337,250	7,730,096	18,060,210	16%	7 years	23.8%
26	Surgical gloves	60,000 kg	7,273,160	758,280	8,031,440	23%	6 years	25.97%
27	Sodium hypo chlorite	500 tons	4,484,880	57,160	4,542,040	29%	7 years	22.8%
28	Caustic soda	10,000 tons	31,694,130	1,422,310	33,096,440	44%	7 years	14.2%
29	Glucose Production	900 tons	7,868,800	2,538,450	10,407,260	39%	11 years	15.1%
30	Automobile rubber parts	55 tons	9,070,700	300,300	9,371,000	50%	9 years	13.1%
31	Glue production	2,000 tons	7,751,860	4,650,700	12,402,600	18%	7 years	23.7%
32	Shoe polish	25 tons	1,003,503	77,978	1,081,481			
33	Polypropylene film bags	2.43 million m <sup>2</sup>	3,105,340	132,529	3,237,869			
34	Paint brushes (flat)	800,000	2,273,963	340,000	2,613,963			
35	Injection moulded plastic education materials	2.5 million units	2,641,200	477,167	3,118,367	30.3%	3 years	36%
36	Sodium silicate	450 tons	1,160,120	63,655	1,223,775			
37	Rubber moulding	140,000 pieces or 100 tons	4,517,812	252,554	4,770,366			
38	Non-soap detergent bars	1980 tons	3,556,810	1,691,100	5,247,910	38.05%	2 years & 5 months	32.55%

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39	Electrical lights, switches and wall sockets	1.15 million PCs	1,996,550	208,250	2,204,800			
40	Plastic buttons	300,000 gross or about 200 tons	4,103,000	204,000	4,307,000			
41	Printing ink	50 tons	860,390	389,610	1,250,000			
42	Urea resin adhesive	150 tons	2,651,520	300,858	2,952,378			
43	Adhesive tape	5million m <sup>2</sup>	7,467,720	982,931	8,450,651			
44	Incenses sticks	400,000 packets	151,600	63440	215,000	16%	6 years	25%
45	Insecticides, Herbicides and Fungicides	1500 tons, (750 tons are liquid and 750 tons powder)	24,645,300	6,542,200	31, 87,500	19%	6 years	29%
46	Cleaning powder	500 tons	2,566,100	107,100	2, 673,100	12%	5 years	35%
47	Chlorine	2,000 tons	21,461,300	671,700	22, 71,300	26%	6 years	23%
48	Detergent powder	6000 tons	16,111,700	13,914,600	30, 27,600	28%	8 years	19.6%
49	Glycerin, hair oil, shampoo and perfume	100 tons of glycerin, 10 tons to hair oil, 100 tons of shampoo and 50 tons of perfume	11,432,300	1,946,700	13, 78,900	20%	5 years	29%
50	Surgical adhesive tape	300,000m <sup>2</sup>	9,891,300	964,300	10, 55,600			
51	Medical syringe	18 Million	15,320,100	947,000	16, 67,100	20%	6 years	26%
52	Gaskets and 'O' rings	260 tons	4,420,300	465,200	4, 889,400.	29%	7 years	19%
53	Albums, file covers, file folders and wallets	200,000 albums, 500,000 file covers, 150,000 file folders, 1,000,000 wallets	10,535,000	1,265,700	11, 00,600.	19%	5 years	29%
54	Flash light Torch	300,000	3,013,000	93,700	3, 106,800	38%	7 years	17%
55	Slippers production	2,000,000 pairs of slippers	6,130,300	1,004,600	7, 134,800	19%	6 years	26%
56	Rubber Soles and heels	500,000 pairs	6,764,100	622,800	7, 386,900	19%	5 years	29%
57	Polyurethane foam	200,000 pieces	25,103,500	2,788,800	27, 92,300	15%	5 years	33%
58	Combs, hair brushes and hair grips	3 million combs, 1.5 million hair brushes and 1 million grips	5,187,600	398,000	5,585,500	13%	6 years	25%
59	Plastic woven sacks	6 million pieces	12,671,400	1,506,300	14,177,700	25%	7 years	20%
60	Nylon twin rope	300 tons	4,464,,200	611,900	5, 076,000	17%	6 years	26%
61	Feeding bottles and nipples	10.5 million feeding bottles and 5.25 million nipples	5,053,400	2,282,400	7,335,800	12%	5 years	33%
<b>G.</b>	<b>NON METALLIC MINERAL</b>							
1	Mosaic tiles	1500 tons	7,632,840	313,060	7,945,900	21%	5 years	32.8%
2	Grinding wheels	200,000 pieces	9,661,630	444,140	10,105,770	41%	10%	15.87%
3	Lime	20,000 tons	12,898,000	1,383,510	14,283.690	27%	8 years	20.72%
4	Calcinated gypsum	700 tons	3,004,390	120,060	3,124,450	30%	6 years	21.82%
5	Cement tiles	65,000 m <sup>2</sup>	6,201,250	130,160	6,331,510	17%	5 years	30.19%

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6	Disk brake lining	40,000 pieces or 5,800 kg	2,306,040	1,105,520	3,411,560	29%	8 years	22.29%
7	Refractory bricks	2500 tons	33,181,160	470,650	33,651,800	23%	5 years	33.9%
8	Sheet glass	3000 tones	113,319,030	682,980	114,002,010	38%	6 years	19.74%
9	Glass bottles and tumblers	5.3 million tumblers and 1.9 million glass bottles	33,530,580	1,222,080	34,752,660	44%	10 years	15.66%
10	Chalk	17.5 million of sticks, 58 ton of plaster or Paris	765,676	146,781	912,457			
11	Plaster of Paris	600 tons	6,341,460	197,650	6,539,100	33%	8 years	13.4%
12	Ceramic Sanitarywares	940 tons	36,621,000	1,746,900	38,367,900	18%	5 years	29.64%
13	Cement poles	3000	12,222,090	159,000	12,381,100	32%	9 years	12..2%
14	Roof Tiles from clay	972,000	1,494,500	22,200	1,516,700	16%	5 years	26%
15	Gemstones	3,300 units	1,804,000	72,700	1,876,700	32%	7 years	16%
16	Ceramic table ware	69212 dozen	5,878,000	74,800	5,952,800	46%	7 years	15%
<b>H.</b>	<b>METAL AND ELECTRO MECHANICAL</b>							
1	Springs and coils	1000 tons	19,193,620	2,172,640	21,366,260	26%	7 years	24.66%
2	Radiators, fuel tanks and silencers	3000 radiator, 2000 fuel tank & 4000 silencers	3,126,150	1,415,150	4,541,300	26%	10 years	19.2%
3	Cans for Packing	10 million	10,795,590	1,535,770	12,331,360	34%	9 years	18.83%
4	Aluminum frame and profiles	240 tons	8,775,750	811,360	9,587,110	29%	7 years	21.93%
5	Saw blades	225 tons	4,989,500	436,350	5,425,850	20%	4 years	35.51%
6	Hand pumps	8,500 pieces	3,214,060	820,830	4,034,890	21%	5 years	30.7%
7	Pipe fittings and valves	350 tons	6,093,510	406,240	6,500,340	45%	7 years	14.22%
8	Sliding doors and folding gates	300 metric tones	1,488,880	327,200	1,816,080	42%	12 years	14.95%
9	Small automotive parts or accessories	150 tons	3,267,790	213,690	3,481,480	39%	11 years	15.35%
10	Tubes and pipes	3000 tons	6,203,070	2,876,060	9,079,130	30%	11 years	15.65%
11	Brass hardware	50 tons	1,812,240	621,180	2,433,380	32%	8 years	20.49%
12	Simple workshop machines (bench grinder, hand drill and electric cutter)	825 pieces	1,782,100	244,700	2,026,800	50%	8 years	14.25%
13	Filter element for Vehicles	50,000 pieces	4,061,910	1,220,300	5,282,200	32%	7 years	22.82%
14	Hospital beds, stretchers and wheel chairs	570 pieces	1,527,700	106,900	1,634,70	48%	9 years	13.4%
15	Radio set assembly	20,000 PCs	2,238,200	278,300	2,516,500	38%	7 years	17.5%
16	Sprinklers	6000 units	3,064,190	488,900	3,553,100	21%	5 years	28.3%
17	Snap fasteners and metallic buttons	2,160,000 pieces	3,454,800	47,600	3,502,400	51%	8 years	14%
18	Aluminum wares (milk Container, cream churners and cookingware)	120, 000 pieces	4,427,300	617,400	5,044,700	20%	6 years	27.7%
19	Shock absorbers	120,000 pieces	16,473,200	3,493,800	19,967,000	27%	7 years	22.66%
20	Hand and machine sewing needles	35 million pieces	5,739,300	166,200	5,905,500	22%	5 years	27.68%

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21	Mesh wire, gabion wire and light guards	650 tones	7,803,590	407,610	8,211,200	23%	6 years	29.56%
22	Chrome (Electro) plating service	125,000 PCs of chairs and tables	2,107,510	600,600	2,708,100	26%	7 years	19.9%
23	Hypodermic Needles	30 million	6,289,730	143,030	6,432,730	27%	6 years	26.04%
24	Farm implements (shovels, spades, and rakes)	178,000 pieces	5,993,000	1,1164,376	7,157,376			
25	Fencing net, barbed wire & bed springs	250 tons	728,000	288,760	1,016,760			
26	Metallic Containers	1.5 million pieces	812,560	94,175	906,735			
27	Low Cost transport vehicles	1500 Carts, 6250 harrows and 20,000 wheelharrows	2,349,000	667,911	3,016,911			
28	Umbrella	120,000 pieces	3,211,779	377,343	3,589,122			
29	Roofing nails	300 tons	3,192,303	416,941	3,609,321			
30	Metallic shop accessories and belt fasteners	700,000 pieces	1,302,808	75,212	1,370,020			
31	Wood screw and rivets	90,000 gross	2,753,700	292,370	3,046,070			
32	Hinges lock and Padlocks	250 tons	4,538,660	759,990	5,290,650			
33	Welding Electrodes	400 tons	5,538,490	466,860	6,005,350	36.24%	2 years & 4 months	40.57%
34	Bolt and nuts	150 tons	1,067,943	210,819	1,278,762			
35	Steel wires	3700 tons	7,507,310	4,032,990	11, 540,260	14%	6 years	27%
36	Fluorescent fixtures production	56,000	3,569,100	108,200	3, 677,300.	38%	8 years	15%
37	Water flow meter production	12,900	7,882,400	125,300	8, 008,500.	39%	8 years	14%
38	Pilfer proof caps production	75 million	4,464,470	1,786,050	4, 464,470	32%	9 years	14%
39	Staplers, punchers and staple removers	13,125 staplers, 21,000 punchers and 26,250 staple removers	2,545,300	96,400	2, 641,600	33%	7 years	19%
40	Insulated wires and cables	300 tons	8,300,600	287,100	8, 587,600	22%	6 years	22%
41	Metallic sanitary fittings	90 tons	3,092,700	149,700	3,242,400	28%	7 years	19%
42	Concrete mixers, hollow block making machines, oil press machines and bakery ovens	250 concrete mixers, 250 block making machines, 410 oil press machines and 410 bakery ovens	3,554,910	871,350	4,426,260	15%	5 years	25%
43	Razor blades	150 tons of razor blades	2,266,100	609,000	2,875,100	23%	6 years	23%
44	Solar cookers and solar water heaters	160 solar cookers & 300 solar water heaters	2,188,600	183,900	2,372,500	21%	5 years	26%
45	Grain dryers, seed cleaners and seed treaters	1230	4,018,900	727,900	4,746,800	13%	5 years	31%