

CRITERIA FOR REGIONAL ENVIRONMENTAL ASSESSMENTS FOR SITING OF INDUSTRIES (District-level Environmental Assessments)

Part A: Environmentally Sensitive Zones/Areas to be avoided for location of industries or carrying of processes or operations

A.1 Biological diversity of an area

1.	National parks
2.	Wild life sanctuaries
3.	Game reserve
4.	Tiger reserve/elephant reserve/turtle nesting ground, breeding grounds
5.	Core zone of biosphere reserve
6.	Habitat for migratory birds
7.	Mangrove area
8.	Areas with threatened (rare, vulnerable, endangered) flora/fauna , protected corals
9.	Wetlands
10.	Botanical gardens, Zoological gardens, Gene Banks
11.	Reserved forests, Protected forests
12.	Any other closed/protected area under the Wild Life (Protection) Act, 1972
13.	Any other area as locally applicable

A.2 Sensitive/incompatible land uses

1.	Public water supply areas from rivers/surface water bodies - Upto 2 km from watersheds u/s of public water supply abstraction points in the rivers/surface water bodies
2.	Public water supply areas from ground water- 1 km around public water supply abstraction points from ground water
3.	Ground water recharge areas - 1/2 km around ground water recharge areas
4.	Scenic areas/tourism areas/hill resorts - 1 km from the periphery of the core areas of scenic areas/tourism areas/hill resorts with tourists/visitors more than 10 lakhs a year
5.	Religious places, pilgrim centers - 1 km around core areas of religious places that attract over 10 lakhs pilgrims a year
6.	Protected tribal settlements - notified tribal areas where industrial activity is not permitted
7.	Coastal Regulatory Zone (CRZ)
8.	Monuments of national significance - 1 km from monuments of national significance
9.	World Heritage Sites - 2 km from World Heritage sites
10.	Flood prone areas (based on flood in 1 in 25 years)
11.	Agricultural research stations
12.	Air port areas
13.	Any other feature as specified by the State or local government and other features as locally applicable (including prime agricultural lands, pastures, migratory corridors, burial grounds/cemeteries etc.)

Note: Spot features such as monuments of state or local significance should be considered in micro scale studies

Part B: Site Suitability for Air Polluting Industries (air pollution sensitivity assessment)

B.1. Categorization of industries (ref. Annexure I)

Industry Category	Impact Potential*
A1	> 7 km
A2	5 to 7 km
A3	2 to 5 km
A4	< 2 km

** impact potential considered without pollution control equipment in operation*

B.2 Air Quality

Sensitivity Zone	Industrial	SO ₂	SPM	Residential	SO ₂ & NO ₂	SPM
Low	L	0-40	0-180	L	0-30	0-70
Moderate	M	40-80	180-360	M	30-60	70-140
High	H	80-120	360-540	H	60-90	140-210
Critical	C	> 120	> 540	C	>90	>210

B.3 Land Use Sensitivity

S.No.	Feature	Zone – 1	Zone – 2	Zone –3	Zone –4
1.	National parks	< 2 km	2 to 5 km	5 to 7 km	> 7 km
2.	Sanctuaries	< 2 km	2 to 5 km	5 to 7 km	> 7 km
3.	Game reserve	< 2 km	2 to 5 km	5 to 7 km	> 7 km
4.	Tiger reserve/elephant reserve/turtle nesting ground, breeding grounds	< 2 km	2 to 5 km	5 to 7 km	> 7 km
5.	Core zone of biosphere reserve	< 2 km	2 to 5 km	5 to 7 km	> 7 km
6.	Habitat for migratory birds	< 2 km	2 to 5 km	5 to 7 km	> 7 km
7.	Mangrove area	< 2 km	2 to 5 km	5 to 7 km	> 7 km
8.	Areas with threatened (rare, vulnerable, endangered) flora/fauna, protected corals	< 2 km	2 to 5 km	5 to 7 km	> 7 km
9.	Wetlands	< 2 km	2 to 5 km	5 to 7 km	> 7 km
10.	Botanical gardens, Zoological gardens, Gene Banks	< 2 km	2 to 5 km	5 to 7 km	> 7 km
11.	Any other closed/protected area under the Wild Life (Protection) Act, 1972	< 2 km	2 to 5 km	5 to 7 km	> 7 km
12.	Core areas of scenic areas/tourism	< 2 km	2 to 5 km	5 to 7 km	> 7 km

S.No.	Feature	Zone – 1	Zone – 2	Zone –3	Zone –4
	areas/hill resorts with more than 5 lakh visitors/tourists per year				
13.	Core areas of religious places/pilgrim centres with over 5 lakh pilgrims/visitors per year	< 2 km	2 to 5 km	5 to 7 km	> 7 km
14.	Notified protected tribal settlements	< 2 km	2 to 5 km	5 to 7 km	> 7 km
15.	Monuments of national significance	< 2 km	2 to 5 km	5 to 7 km	> 7 km
16.	World Heritage Sites	< 2 km	2 to 5 km	5 to 7 km	> 7 km
17.	Agricultural research stations	< 2 km	2 to 5 km	5 to 7 km	> 7 km
18.	'Critical'/'high' air polluted areas	< 2 km	2 to 5 km	5 to 7 km	> 7 km
19.	Air ports	< 2 km	2 to 5 km	5 to 7 km	> 7 km
20.	Hilly stretches that act as barriers for dispersion of emissions, areas with frequent inversion conditions	< 2 km	2 to 5 km	5 to 7 km	> 7 km
21.	Any other feature as specified by the State or local government	< 2 km	2 to 5 km	5 to 7 km	> 7 km
22.	Any other feature as locally applicable	< 2 km	2 to 5 km	5 to 7 km	> 7 km

B.6 Site Suitability to Air Polluting Industries (without considering water pollution)

Air pollution sensitivity Industry category	Env. Sensitive Zones/ Areas to be avoided	Zone-1 (<2 km)	Zone-2 (2 to 5 km)	Zone-3 (5 to 7 km)	Zone-4 (> 7 km)
A1 (> 7km)	Not Suitable	Not Suitable	Not Suitable	Not Suitable	Possible
A2 (5 to 7 km)	Not Suitable	Not Suitable	Not Suitable	Possible	Suitable
A3 (2 to 5 km)	Not Suitable	Not suitable	Possible	Suitable	Suitable

Note: Industries with impact potential less than 2 km (A4 category) may be considered for siting anywhere in the district based on micro-level conditions, except in the areas that are to be avoided (ref. Part A). However, in all the cases micro-level assessments are essential before taking final decision on site suitability. Also, 'consent to establish' is required in all cases.

Part C: Site Suitability for Water Polluting Industries (water pollution sensitivity assessment)

C.1 Categorisation of Industries (ref. Annexure I)

Industry Category	Description	Impact Potential*
W1	<ul style="list-style-type: none"> Industry with ≥ 25 kld discharge of effluents (irrespective of organic load) that are not easily bio-degradable (BOD/COD ≤ 0.4) or toxic or having TDS generation more than 10,000 mg/l Industry with 100-500 kld discharge of non-toxic effluents with organic load of > 100 kg/d with BOD/COD ratio = 0.4-0.7) Industry with > 500 kld of discharge of non-toxic effluents (irrespective of organic load) that are less bio-degradable (BOD/COD=0.4-0.7) 	Very High
W2	<ul style="list-style-type: none"> Industry with 100-500 kld discharge of non-toxic effluents with organic load of < 100 kg/day with BOD/COD ≤ 0.7 Industry with > 500 kld discharge of non-toxic effluents (irrespective of organic load) that are less biodegradable (BOD/COD ratio of > 0.7) Industry with ≥ 25 kld discharge of effluents (irrespective of organic load) having TDS generation $> 5,000$ mg/l but $\leq 10,000$ mg/l 	High
W3	<ul style="list-style-type: none"> Industry with 25-500 kld of non-toxic effluents that are easily biodegradable or less biodegradable (BOD/COD ratio of > 0.7) Industry with ≥ 25 kld discharge of effluents (irrespective of organic load) having TDS generation $\leq 5,000$ mg/l 	Medium to High
W4	Industry with < 25 kld discharge of effluents that are easily biodegradable (BOD/COD ratio of > 0.7) and non-toxic	Low

** impact potential considered without pollution control equipment in operation*

C.2 Surface Water Quality

High Quality Zone	Water quality is well within permissible criteria
Medium Quality Zone	Quality is in between 'high' and 'low'
Low Quality Zone	Water quality not meeting permissible criteria

C.3 Surface Water Use Sensitivity

S. No.	Feature	High Sensitivity Zone	Medium Sensitivity Zone	Low Sensitivity Zone
1.	National parks	Watersheds upto 10 km from periphery	Watersheds 10 to 15 km	Watersheds > 15 km
2.	Wildlife sanctuaries	Watersheds upto 10 km from periphery	Watersheds 10 to 15 km	Watersheds > 15 km
3.	Game reserve	Watersheds upto 10 km from periphery	Watersheds 10 to 15 km	Watersheds > 15 km
4.	Tiger reserve/elephant reserve/turtle nesting ground, breeding grounds	Watersheds upto 10 km from periphery	Watersheds 10 to 15 km	Watersheds > 15 km
5.	Core zone of biosphere reserve	Watersheds upto 10 km from periphery	Watersheds 10 to 15 km	Watersheds > 15 km
6.	Habitat for migratory birds	Watersheds upto 10 km from periphery	Watersheds 10 to 15 km	Watersheds > 15 km
7.	Mangrove area	Watersheds upto 10 km from periphery	Watersheds 10 to 15 km	Watersheds > 15 km
8.	Areas with threatened (rare, vulnerable, endangered) flora/fauna, protected corals	Watersheds upto 10 km from periphery	Watersheds 10 to 15 km	Watersheds > 15 km
9.	Wetlands	Watersheds upto 10 km from periphery	Watersheds 10 to 15 km	Watersheds > 15 km
10.	Botanical gardens, Zoological gardens, Gene banks	Watersheds upto 10 km from periphery	Watersheds 10 to 15 km	Watersheds > 15 km
11.	World Heritage Sites and monuments of national significance	Watersheds upto 10 km from periphery	Watersheds 10 to 15 km	Watersheds > 15 km
12.	Public drinking water supply or industrial water supply areas from rivers/surface water bodies with or without conventional treatment and areas known to be entirely dependence on surface water for drinking	Watersheds upto 5 km from periphery	5 to 7 km	> 7 km

13.	Coastal water used for salt pans, shell fishing, mariculture, bathing, contact water sports, and commercial fishing or having other ecological sensitivity	Watersheds upto 10 km from periphery	Watersheds 10 to 15 km	Watersheds > 15 km
14.	River stretches or water bodies used for propagation of wild life and fisheries	Watersheds upto 10 km from periphery	Watersheds 10 to 15 km	Watersheds > 15 km
15.	Catchment areas of irrigation projects (dams/reservoirs)	Watersheds upto 5 km from periphery	5 to 7 km	> 7 km
16.	Public water supply areas from ground water	Watersheds upto 5 km from periphery	5 to 7 km	> 7 km
17.	Ground water recharge areas	Watersheds upto 5 km from periphery	5 to 7 km	> 7 km
18.	Core areas of scenic areas/tourism areas/hill resorts with over 5 lakh tourists/visitors per year	Watersheds upto 5 km from periphery	5 to 7 km	> 7 km
19.	Core areas of religious places, pilgrim centers including organized bathing areas with visitors/pilgrims over 5 lakhs per year	Watersheds upto 5 km from periphery	5 to 7 km	> 7 km
20.	Protected tribal settlements	Watersheds upto 5 km from periphery	5 to 7 km	> 7 km
21.	Agricultural research stations	Watersheds upto 5 km from periphery	5 to 7 km	> 7 km
22.	Critically polluted or 'low' water quality zone	Watersheds upto 5 km from periphery	5 to 7 km	> 7 km
23.	Any other closed/protected area under the Wild Life (Protection) Act, 1972	As per sensitivity of the feature	As per sensitivity of the feature	As per sensitivity of the feature
24.	Any other feature as specified by the State or local government	As per sensitivity of the feature	As per sensitivity of the feature	As per sensitivity of the feature
25.	Any other features as applicable locally	As per sensitivity of the feature	As per sensitivity of the feature	As per sensitivity of the feature

C.4 Surface Water Flow

High Sensitivity Zone	Flows without having atleast 10 times dilution throughout the year for the pollution load proposed to be discharged from the industry
Medium Sensitivity Zone	Flows having dilutions between 10 to 100 times throughout the year for the proposed pollution load from the industry
Low Sensitivity Zone	Flows having atleast 100 dilutions throughout the year for the pollution load proposed to be discharged in the river

C.5 Surface Water Pollution Sensitivity Assessment

Overlay/Decision Matrix

Surface Water Use Surface water flow	High	Medium	Low
High	High	Medium	Low
Medium	High	Medium	Medium
Low	High	High	High

C.6 Site Suitability to Water Polluting Industries (without considering air pollution)

Water pollution sensitivity Industry category	Env. Sensitive Zones/ Areas to be avoided	High Sensitivity Zone	Medium Sensitivity Zone	Low Sensitivity Zone
W1 (very high potential)	Not Suitable	Not Suitable	Not Suitable	Possible
W2 (high potential)	Not Suitable	Not Suitable	Possible for limited number with BAT	Possible
W3 (medium to high potential)	Not Suitable	Not suitable	Possible	Suitable

Note: Industries with 'low' impact potential (w4 category) may be considered for siting anywhere in the district based on micro-level conditions, except in the areas that are to be avoided (ref. Part A). However, in all the cases micro-level assessments are essential before taking final decision on site suitability. Also, 'consent to establish' is required in all cases.

Part D: Site Suitability for Industries

D.1 Zoning of the District

1. Sensitive zones
2. Zone –1 air polluting industries (Z1)
3. Zone-2 for air polluting industries (Z2)
4. Zone-3 for air polluting industries (Z3)
5. Zone-4 for water polluting industries (Z4)
6. High risk zones for water polluting industries (Wh)
7. Medium risk zones for water polluting industries (Wm)
8. Low risk zones for water polluting industries (Wl)

12 combinations of sites/zones are possible that may be considered for industrial siting:

Z1Wh	Z1Wm	Z1Wl
Z2Wh	Z2Wm	Z2Wl
Z3Wh	Z3Wm	Z3Wl
Z4Wh	Z4Wm	Z4Wl

D.2 Categories of Industries

A1W1	A1W2	A1W3	A1W4
A2W1	A2W2	A2W3	A2W4
A3W1	A3W2	A3W3	A3W4
A4W1	A4W2	A4W3	A4W4

D.3 Site Suitability

Pollution sensitivity Industry category	Areas to be avoided	Z1Wh	Z1Wm	Z1Wl	Z2Wh	Z2Wm	Z2Wl	Z3Wh	Z3Wm	Z3Wl	Z4Wh	Z4Wm	Z4Wl
A1W1	R	R	R	R	R	R	R	R	R	R	R	R	B
A2W1	R	R	R	R	R	R	R	R	R	B	R	R	B
A3W1	R	R	R	R	R	R	B	R	R	B	R	R	B
A4W1	R	R	R	B	R	R	B	R	R	B	R	R	B
A1W2	R	R	R	R	R	R	R	R	R	R	R	O	B
A2W2	R	R	R	R	R	O	B	R	O	B	R	O	B
A3W2	R	R	R	R	R	O	B	R	O	B	R	O	B
A4W2	R	R	O	B	R	O	B	R	O	B	R	O	B
A1W3	R	R	R	R	R	R	R	R	R	R	R	B	B
A2W3	R	R	R	R	R	R	R	O	B	B	R	B	G
A3W3	R	R	R	R	R	B	B	R	B	G	R	B	G
A4W3	R	R	B	G	R	B	G	R	B	G	R	B	G

Pollution sensitivity Industry category	Areas to be avoided	Z1Wh	Z1Wm	Z1WI	Z2Wh	Z2Wm	Z2WI	Z3Wh	Z3Wm	Z3WI	Z4Wh	Z4Wm	Z4WI
A1W4	R	R	R	R	R	R	R	R	R	R	B	B	B
A2W4	R	R	R	R	R	R	R	B	B	B	G	G	G
A3W4	R	R	R	R	B	B	B	G	G	G	G	G	G
A4W4	R	G	G	G	G	G	G	G	G	G	G	G	G

Note: Industries of A4W4 category with low pollution potential may be considered for siting anywhere in the district based on micro-level conditions, except in the areas that are to be avoided (ref. Part A). However, in all the cases micro-level assessments are essential before taking final decision on site suitability.

If any industry adopts clean process technology so as to avoid generation of pollutants or reduce pollution potential or installs highly reliable BAT pollution control systems, then the pollution potential of the industry would be considerably lowered and hence its category would accordingly be lowered, for ex. from A1 to A2/A3/A4. The suitability of such industries would accordingly be considered.

'Consent to establish' is required in all cases, even if they are A4/W4

Index:

R	Unsuitable. These zones should be avoided as they pose tremendous environmental risks for industries in case of failure of pollution control equipment.
O	There is a possibility to find a few suitable sites for a limited number of industries that install state of the art manufacturing process and/or Best Available Treatment technology (BAT) for wastes/effluents/emissions.
B	There is a possibility of finding sites for industries that comply with MINAS by installing BPT for wastes/effluents/emissions.
G	Suitable sites would be found for industries complying with MINAS by installing BPT for wastes/effluents/emissions.

Annexure I

Indicative Classification of Industries Based on their Air/Water Pollution Potential

S. No.	Industries	Air Pollution Potential	Water Pollution Potential
1.	Thermal Power Plants – Coal or coke based \geq 200/210 MW	A1	W2
2.	Thermal Power Plants – Coal or coke based $<$ 200/210 MW	A3	W2
3.	Thermal Power Plants – gas based	A3	W4
4.	Thermal Power Plants – LDO based	A3	W4
5.	Oil Refinery, Petroleum Refining	A1	W1
6.	Petrochemicals	A1	W1
7.	Integrated Iron and Steel	A1	W1
8.	Fertilizer	A1	W1
9.	Copper Smelter	A1	W4
10.	Zinc Smelter	A1	W4
11.	Aluminum Smelter	A1	W4
12.	Lead Smelting	A1	W4
13.	Cement – large	A2	W4
14.	Cement – medium	A2	W4
15.	Cement – small/tiny	A4	W4
16.	Pesticides – Technical grades	A2	W1
17.	Pharmaceuticals – bulk drug	A2	W1
18.	Nitric Acid	A1	W2
19.	Sulphuric Acid	A1	W2
20.	Phosphoric acid	A2	W2
21.	Caustic Soda		
	a) Mercury cell	A3	W1
	b) Membrane cell	A3	W3
22.	Dye and Dye Intermediates	A2	W1
23.	Sugar	A3	W2
24.	Organic Chemicals	A2	W2
25.	Re-Heating (Reverberatory) Furnace, Capacity: large	A3	W4
26.	Foundries, Cupola, Arc Furnace, Induction Furnaces – large	A3	W4
27.	Paint (excluding formulation)	A2	W2
28.	Inorganic Chemicals	A2	W2
29.	Man-Made Fibres (Synthetic; Semi Synthetic)	A1	W2
30.	Boilers More than 15 t/hr	A3	W4
31.	Composite Woolen Mills - Chromium and Sulphide	A4	W2
32.	Glass - Soda lime and Borosilicate and Other special glasses (other than Lead) Furnace capacity - Product draw capacity more than 60 tpd	A3	W4
33.	Glass - Lead Glass: Furnaces of all Capacity	A3	W4
34.	Wood and wood products	A4	W4
	a) Ply wood manufacturing		
	b) Fibre board manufacturing		

S. No.	Industries	Air Pollution Potential	Water Pollution Potential
	c)Furniture		
35.	Leather Tannery a) Chrome Tanneries / Combined Chrome and Vegetable Tanneries b) Vegetable Tanneries	A4 A4	W1 W1
36.	Pulp and Paper a) Agro Based b) Waste Paper Based c) Paper Board without cooking operation	A2 A2 A2	W1 W2 W3
37.	Composite Woollen Mills - Common	A4	W2
38.	Fermentation (Maltries and Breweries)	A3	W2
39.	Asbestos manufacturing – medium/large (Including all process involving the use of Asbestos)	A1	W3
40.	Boilers Less than 2 t/hr 2 to 5 t/hr	A4 A4	W4 W4
41.	Slaughter House, Meat and Sea Food Industry - Slaughter House - all capacities	A3	W2
42.	Food and Fruit Processing a) Soft Drinks b) Fruit Based Synthetic (More than 0.4 tpd) c) Bottle and Tetrapack Synthetic (Less than 0.4 tpd)	A4 A4 A4	W3 W3 W3
43.	Food and Fruit Processing - Fruit and Vegetables	A4	W4
44.	Food and Fruit Processing – Bakery	A4	W4
45.	Food and Fruit Processing a) Bread and Bread and Biscuit Continuous Process (More than 20tpd) Non Continuous Process (Less than 20tpd) b) Biscuit Production all capacities	A4 A4	W4 W4
46.	Food and Fruit Processing - Confectioneries > 4 tpd Below 4 tpd	A4 A4	W4 W4
47.	Distillery (Alcohol distillery)	A2	W1
48.	Pesticides – formulation	A2	W3
49.	Pharmaceuticals – formulation	A4	W3
50.	Cotton Textile Industries	A4	W2
51.	Electroplating	A4	W1
52.	Stone Crushing	A3	W4
53.	Coke Oven	A1	W1
54.	Synthetic Rubber	A3	W2
55.	Calcium Carbide	A3	W4
56.	Carbon Black	A2	W4
57.	Natural Rubber	A4	W4

S. No.	Industries	Air Pollution Potential	Water Pollution Potential
58.	Re-Heating (Reverberatory) Furnace, Capacity: small/medium	A4	W4
59.	Foundries, Cupola, Arc Furnace, Induction Furnaces – small/medium	A4	W4
60.	Lime Kiln	A3	W4
61.	Jute Processing	A4	W4
62.	Dairy	A4	W3
63.	Ceramic Industry	A3	W4
64.	Starch and Glucose	A4	W2
65.	a) Pottery and Earthen Ware b) SSI and Using Furnace oil	A4 A4	W4 W4
66.	Soap (Detergent Formulation)	A4	W4
67.	Bone mills and allied industries	A4	W2

Indicative List of Industries of A4W4 category:

1. Agarbatti and similar products
2. Agricultural equipment manufacturing units
3. Air conditioner's parts
4. Aluminium doors / windows / fittings / furniture
5. Assembly and repair of cycles
6. Assembly and repair of electrical gadgets
7. Assembly and repair of sewing machines
8. Assembly and repair of electronic goods
9. Assembly of coolers
10. Atta chakki, spices (except chillies)
11. Auto parts (lathe work)
12. Automobile servicing and repairing stations
13. Ball pen refill
14. Barbed wire making
15. Basket making
16. Batic works
17. Belts and buckles
18. Bio-gas
19. Biscuit, cakes, and cookies making
20. Black smithy
21. Bianco cake
22. Block making and Photo enlarging
23. Book binding
24. Bread and bakeries
25. Brooms & Brushes
26. Bulbs (battery)
27. Button making, fixing of buttons and hooks
28. Candles
29. Cane and bamboo products
30. Canvas bags and hold-all making

31. Canned fruits & vegetables
32. Cardboard boxes
33. Carpentry
34. Cement jellies, cement tanks, manhole covers and wall rings etc.
35. Chewing gum and supari
36. Clay and modeling
37. Clarified Fruit Juices from Pulpy fruits
38. Coir and jute products
39. Cold storage < 10 t capacity
40. Confectionery and bubble gum
41. Copper and Brass artwares
42. Cordages, rope and twine making
43. Cotton ginning
44. Cotton and Woolen hosiery (dry processing)
45. Cotton / silk printing (by hand)
46. Crayons
47. Cycle chain
48. Cycle locks
49. Dal Dehusking Unit (Cottage Scale)
50. Dari and carpet weaving
51. Data processing
52. Detergent (without Bhatti - cottage type of industries, only mixing process)
53. Dehydrated Fruits
54. Desiccated Coconut
55. Diamond cutting and polishing work
56. Elastic products
57. Electric fittings (switch, ;lug, pin, etc.)
58. Electric motor parts
59. Electric press assembling
60. Electroplating for jewelry and engraving
61. Embroidery
62. Engineering works
63. Fishing net making
64. Fish Pickles
65. Fish Products: Thermal Processed
66. Flavours (blending operation)
67. Flour mills (excluding roller mills)
68. Fountain pens, ball pens and felt pens
69. Framing of pictures and mirrors
70. Fruit processing and preservation - pickles, fruit crushers etc.
71. Fruit and Vegetable Preserves and Candies
72. Fruit Jam, Jellies and Marmalades
73. Fruit Squashes and Syrups
74. Fruit Toffees
75. Garment making (no bleaching or dyeing)
76. Gold and Silver Threads
77. Groundnut decorticating
78. Handloom weaving
79. Hangers

80. Hats, caps, turban including embroidery
81. Hosiery products (without dyeing and bleaching)
82. Honey-Based Beverages
83. Ice boxes and body of the coolers
84. Ice creams, ice candy
85. Instant Pickles
86. Iron grills and door making
87. Jam, jellies and fruits preserves
88. Jewellery items
89. Key rings
90. Khadi and handloom
91. Knife making
92. Kulfi and confectionery
93. Kumkum, kajal, tika, etc
94. Lace products
95. Lactic Beverage : Cereal Based
96. Laundry and dry cleaning
97. Leather and Rexene made ups
98. Leather footwear (does not include any kind of tanning)
99. Manjan and hair oil
100. Manufacture of mineral water
101. Manufacture of tooth paste, tooth powder, shampoo, nail polish, hair oil by mixing process
102. Manufacture of biddies
103. Manufacture of made-up textiles goods such as curtains, mosquito nets, mattress bedding material, pillow covers and bags etc.
104. Manufacture of metal building components such as grills, gates, doors and window frame, water tanks, wire net etc. (use of coal is not permitted)
105. Manufacture of milk products such as butter, ghee etc..
106. Manufacture of mirrors and photo frames
107. Manufacture of musical instruments
108. Manufacture of paper and card board products (pulp and paper mfg. excluded)
109. Manufacturing of ice-cream
110. Manufacturing of ink for fountain pens (formulation only)
111. Manufacturing of office and household furniture and appliances-steel and wood
112. Manufacturing of optical frames
113. Manufacturing of scientific and mathematical instruments (Engg. works & Assly.
114. Manufacturing of surgical gauges and bandages
115. Manufacturing of writing instruments (pens, pencils, etc.)
116. Mushrooms : Production and Preservation
117. Marble stone items
118. Mattress and pillows without blowing process
119. Metal lathe cutting
120. Mini Rice Mill
121. Motor winding works
122. Musical instruments (including repairs)
123. Nails, screws, rolling shutters (from finished material)
124. Name plate making
125. Oil ginning and expelling (no hydrogenation and no refining)
126. Packing boxes for shirts etc.

127. Pan masala
128. Papad making
129. Paper bags
130. Paper stationery items and book binding
131. Parboiled Paddy (Dry Heat Method)
132. Peanut Chikki
133. Pencil and pen manufacturing units
134. Photographs, printings (including sign board painting)
135. Photosetting
136. Photostat and cyclostyling
137. Pickles and Chutneys
138. Garland of flowers
139. Processing of condiments spices, groundnuts and dal etc
140. Pulse mills
141. Rakhee making
142. Ready-made garments and apparel making (dry processing)
143. Repairs of watches and clocks
144. Rice Flakes
145. Rubber stamps
146. Saree fall making
147. Saw mills
148. Scissors making
149. Screen printing
150. Screw and nails
151. Shoe laces
152. Silver foil making
153. Small electronic components
154. Soap making (only mixing process)
155. Soft drink making (not excluding 500 bottles per day)
156. Spectacles and optical frames
157. Spices (Masala) Powder
158. Sports goods
159. Stamp pads
160. Stationery articles (except manufacturing of paper and inks)
161. Steel furniture
162. Stone engraving
163. Stone, marble, granite cutting, polishing and finishing
164. Stove pipe, alpine and safety pins, aluminum buttons, (by hand process)
165. Surgical bandages rolling and cutting
166. Surgical instruments and equipment
167. Table lamps and shades
168. Tailoring
169. Textile weaving
170. Thread balls, and cotton fillings
171. Tin boxes and makings
172. Toys and dolls
173. Turmeric, salt and spices grinding units
174. Typewriter parts, manufacturing and assembling
175. Tyre retreating

176. Umbrella assembly
177. Velvet embroidered shoes/shawls
178. Vermicelli and Macaroni
179. Village oil ghani
180. Village pottery industry (without bhatti)
181. Water meters repairing
182. Water tanks
183. Welding works
184. Wet grinding
185. Wood carving and decorative woodwares
186. Wooden furniture works
187. Wool balling and lachhee making
188. Wool knitting (with machine)
189. Xerox and photocopying; and
190. Zari making