



**CIRCULAR**

**Circular No.94/TSPCB/Categorization/HO/2025**

**Dt.12.08.2025**

**Sub:** TSPCB – TSPCB – CPCB directions under 18(1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 regarding harmonization of classification of industrial sectors under Red, Orange, Green, White & Blue Categories – Implementation of Additional White Categories decided by the Categorization Committee of the Board - Orders issued – Reg.

- Ref:**
1. CPCB Directions No. B- 18/1/2023 – IPC – VI – HO – CPCB – HO dated 12.02.2025.
  2. Board Circular Memo No.94/TSPCB/Categorization/HO/2025-dated 15.04.2025 on implementation of CPCB directions dated 12.02.2025 .
  3. Procds.No.94/TSPCB/Categorization/HO/2025 dated 15.04.2024 constituting the Categorization Committee
  4. CPCB Lr.No. CP-18/1/2023-IPC-VI-HO-CPCB-HO-855, dt:25.03.2025.
  5. Board Circular Memo No.94/TSPCB/Categorization/HO/2025-dated 29.05.2025 on re categorization of CBG Plants.
  6. Categorization Committee meeting held on 26.07.2025

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The CPCB has issued directions vide reference cited to all SPCBs / PCCs under Section 18(1)(b) of Water (Prevention and Control of Pollution) Act, 1974 and under Section 18(1)(b) of Air (Prevention and Control of Pollution) Act, 1981 on re-categorization of industries under Red, orange, Green, White and Blue categories, withdrawing the directions on categorization of industries issued earlier in March, 2016.

The Board vide reference 2<sup>nd</sup> cited issued directions to all the concerned officers for implementation of CPCB directions on new categorization with immediate effect.

As per the directions of the CPCB, the Board vide reference 3<sup>rd</sup> cited constituted State Level Committee for Categorization with Technical Experts, so as to utilize their knowledge and expertise for more comprehensive review and evaluation of processes and activities which are not listed under any of the four categories by CPCB and categorization of the same based on Pollution Index Score.

The Categorization Committee of the Board had reviewed the categorization of sub categories under certain White Category industries as per CPCB Main Categories and to add additional line of activities along with the sub categories under White Category as per CPCB methodology of scoring during its meeting held on 26.07.2025 to categorize the same. After detailed discussions, the Committee recommended for categorization of sub categories under certain White Category industries as per CPCB Main Categories and to add additional line of activities along with the sub categories under White Category additional line of activities along with the sub categories as follows:

S.No.	CPCB/TGPCB Main Category	Sub category
1.	<b>CPCB Main Category: Cotton and woollen Hosiery making (Dry process only without any dyeing / washing operation)</b>	Cotton cloth knitted Without Dying, Printing
2.		Cotton vests knitted Without Dying, Printing
3.		Cotton socks knitted Without Dying, Printing
4.		Cotton undergarments knitted Without Dying, Printing
5.		Cotton shawls knitted Without Dying, Printing
6.		Other cotton knitted wears Without Dying, Printing
7.		Woolen cloth knitted Without Dying, Printing
8.		Woolen vests knitted Without Dying, Printing
9.		Woolen socks knitted Without Dying, Printing
10.		Woolen scarves knitted Without Dying, Printing
11.		Woolen undergarments knitted Without Dying, printing
12.		Woolen caps Knitted Without Dying, Printing
13.		Woolen shawls knitted Without Dying, Printing
14.		Woolen gloves Without Dying, Printing
15.		Woolen mufflers knitted Without Dying, Printing
16.		Other Woolen knitted wears Without Dying, Printing
17.		Silk Manmade Fiber hosiery Without Dying, Printing
18.		Synthetic knitted socks and stocking Without Dying, Printing
19.		Synthetic knitted underwear such as undergarments Without Dying, Printing
20.		Synthetic knitted undergarments such as vest-briefs Without Dying, Printing
21.		Synthetic knitted outer wears jersey Without Dying, Printing & DO - set
22.		Slipover pullover cardigans and jacket
23.		Synthetic knitted outer wears such as slipover
24.		Synthetic knitted outer wears such as jersey, slipover
25.		Synthetic knitted children wear such as baby suites
26.		Synthetic knitted children wear knickers frock
27.		Synthetic knitted children wear outerwear
28.		Synthetic knitted children wear such as baby suites, knickers
29.		Synthetic knitted fabrics except high pile fabric made by silk knitting
30.		Synthetic knit wear such as scarf, muffler
31.		Synthetic knit wear such as scarf shawl
32.		Synthetic knit wear such as scarf cap ties
33.		Synthetic knit wear such as scarf jean
34.		Synthetic knit wear such as scarf blouse
35.		Synthetic knitted swim wear such as tunics and costume
36.		Synthetic knitted shirt,
37.		Synthetic knitted T-shirt,
38.		Synthetic knitted sports skirts
39.		Synthetic knitted collar shirt
40.		Synthetic knitted hose
41.		Synthetic knitted gas mantle fabric
42.		Other synthetic knit wears
43.		Stove Wicks
44.		Cotton belting
45.		Measuring Tapes-Cotton
46.	<b>CPCB Main Category: Leather Cutting and Stitching (more than 10</b>	Sole leather
47.		Bun war leather
48.		Katie. leather
49.		Picking band leather
50.		Leather pickers and other leather Accessories for textile

	<b>machine and using motor)</b>	industry
51.		Vegetable tanned hides Semi finished
52.		Vegetable tanned skins Semi finished
53.		Chrome tanned hides Semi finished
54.		Chrome tanned skins Semi finished
55.		Lining leather from goat skins
56.		Lining leather from sheep skins
57.		Laminated leather belting
58.		Harness leather
59.		Leather shoes
60.		Leather shoes upper dosed
61.		Leather chapels
62.		Leather sandals
63.		Leather garments
64.		Leather suit cases
65.		Leather travel goods
66.		Leather hand bags
67.		Leather purses
68.		Farey leather goods and other novelty items
69.		Watch straps leather
70.		Leather cases and covers of all types
71.		Industrial leather gloves
72.		Leather laces
73.		Leather washers
74.	<b>CPCB Main Category: Engineering and fabrication units (dry process without any heat treatment / metal surface finishing operations / painting)</b>	Steel Almiraha
75.		Food safer-Metallic
76.		Meat safer-Metallic
77.		Metal cabinet- All type
78.		Steel trunk
79.		Tin containers unpainted.
80.		CI Buckets
81.		Tin trays
82.		GI Bath tubs
83.		Dust bins
84.		Sanitary fixtures-metallic
85.		Sackets end valves water pipe fittings
86.		Pressure stove
87.		Wick stoves non branded
88.		Lanterns
89.		Signal lamps
90.		Hand lamps
91.		Shoe backs
92.		Shoe eyelets
93.		Umbrella rib stand fitting
94.		Zip Plasterers, Metallic
95.		Tin cutters
96.		Belt Fasteners
97.		Snap fasteners
98.		Pilfer Proof caps
99.		Gun cases
100.		Crown corks (except for captive consumption)
101.		Doors metallic
102.		Entilators metallic
103.		Windows metallic
104.		Rolling shutters

105.	Lantern bodies
106.	Lantern posts
107.	Aluminum furniture
108.	Adjustable beds - Hospital
109.	Iron and Steel cots - All types
110.	Storage cupboard— - Iron and Steel
111.	Rooks-All types
112.	Wheel chairs for invalids
113.	Steel chairs all types.
114.	Steel tables - hospitals
115.	Steel tables all other types
116.	Trolleys Railway Platform drinking water
117.	Trolleys - Iron and Steel Hospital
118.	Stretchers - Iron and Steel
119.	Storage bins- steel
120.	Steel furniture- All other types
121.	Hacksaw Frames
122.	Pliers
123.	Screw drivers
124.	Spanners
125.	Hammers
126.	Anvil
127.	Wood working saws
128.	Wrenches
129.	Knives
130.	Shearing blades
131.	Nail pullets
132.	Chisels
133.	Pincurs
134.	Wire cutters
135.	Hand Tools for Blacksmith,
136.	Other Hand Tools for carpentry,
137.	Other Hand Tools for Hand forging,
138.	Other Hand Tools for foundry
139.	Bolts and nuts - Except high tensile and speddal types
140.	Rivets of all types/including bifurcated
141.	Wire adjusting screws
142.	Tumbler locks
143.	Pad backs
144.	Safe/cabinet locks
145.	Door locks
146.	Locks bicycles
147.	Drawer locks and suitcase locks
148.	Chairs lashing
149.	Perian wheels
150.	Chaff cutters
151.	Chaff cutter blades
152.	Animal driven implements
153.	Crow bars
154.	Plough shears/iron ploughs
155.	Cultivators
156.	Disc Harrows
157.	Insecticide duster - Manual
158.	Insecticide sprayers - Manual
159.	Forks

160.	Hoes
161.	Levelers
162.	Mowers
163.	Stainless Steel utensils
164.	Pickers- Metallic
165.	Hand pumps
166.	Seed Treaters
167.	Hand shovels
168.	Sickles
169.	Seed bins
170.	Water lifiers
171.	Kodali
172.	Other agricultural implements
173.	Wire nails
174.	Panel pins
175.	Wood screws
176.	Machine screws except socket head and special types
177.	Gate Hooks
178.	Shoe nails animal
179.	Hob nails
180.	Builders hardware
181.	Metallic washers
182.	Barbed wire
183.	Vitreous enamel hollow
184.	Spoons-Cutlery
185.	Forks -Cutlery
186.	Table knivesfl-lousehold knives
187.	Bread cutters
188.	Other cutlery items
189.	Domestic utensils - Brass
190.	Domestic utensils - Bell/Metal
191.	Domestic utensils Bell / Metal
192.	Domestic utensils - Copper
193.	Domestic utensils Iron
194.	Domestic utensils - Silver
195.	Domestic utensils - Bronze
196.	Domestic utensils-German
197.	Gas appliances such as ovens etc
198.	Gas lighters-Mechanical
199.	Razors
200.	Safety Pins
201.	Watch straps - Metallic
202.	Beam Scales
203.	Postal weighing scales
204.	Expanded metal
205.	Welded Wire metal units
206.	Wire gauge metallic
207.	Wire netting metallic
208.	Steel Wool
209.	Hair pins
210.	Metal fittings for leather goods Metal fittings and garments
211.	Metal fittings for gaanents
212.	Ghamclas
213.	Blacksmith hearths
214.	Brass Dampers

215.	Measuring tapes Steel
216.	Lamp holders
217.	Winnowers up to 5 HP motive power
218.	What and rise threshers up to 5 HP motive power
219.	Seed cleaners-up to 5 HP motive power
220.	Grain Dries-upto 5 HP motive power
221.	Shell huskers upto 5 HP motive power
222.	Reapers upto 5 HP motive power
223.	Cotton celiniting mpchine
224.	Seed drills
225.	Other agricultural machinery
226.	Harvester grader, baler and other earth moving blades used in agricultural machines
227.	Low space gear for use in agricultural machines thrashers made of cast iron mild steel
228.	Diesel engines upto 15 HP stone speed
229.	Dal mill machinery
230.	Rice mill machinery
231.	Oil crushers
232.	Oil crusher parts
233.	Cotton ginning knives
234.	Tea cutting knives
235.	Three knives trimmer and envelope,
236.	Clicking Paves for leather industry
237.	Chopping knives and lancets for match industry
238.	Elastic shredding and granulating, knives
239.	Knives and shearing blades (all type including those for metal paper bamboo)
240.	Doctor blades-
241.	Stainless Steel refiner/bar knives
242.	Concrete mixers upto 5 meter capacity
243.	Bend saw blades for cutting wooden logs
244.	Room cooler desert type
245.	Air-conditioning ducting louvers, grills and other sheet fabrication
246.	Centrifugal pumps upto size 10 cm x 10 cm
247.	Air compressors upto HP for spray painting repair shops
248.	Electra formed screen/Liners used in the chemicals and sugar industries
249.	4Hand Threading tap holders
250.	12 mm Drilling machine upto 1000 rpm Bench and pedestal type
251.	Turning, Boarding and TradingAdd as small single or multiple operation devices
252.	Punch Grinder upto 500 mm diameter
253.	Power hacksaw mechanical 300 mm Blade
254.	Screw Presses (Manually operated)
255.	Hand Presses (manually operated)
256.	Coolant Pumps etc
257.	Steadies
258.	Dog plates
259.	Machine vices, machine tool
260.	498 Carbide tipped tools single point Brazed carbide bits purchased from manufactures
261.	Weighing machines
262.	Weighing bridges ordinary
263.	File mechanism

264.			Sewing machine, Domestic Hand operated, conventional type
265.			Household knitting machine
266.			Absolute filters for biological Emdrair conditioning application
267.			Duplicating machines-other than those of special type
268.			Bottle -washes
269.			Double can mixer dairy Equipment
270.			Micro pulverize- Dairy equipment
271.			Rotary dryers- Dairy equipment's
272.			Basket type centrifuges
273.			Milk cooling and ghee settling equipment- Dairy Equipment
274.			Evaporating pans-Dahy equipment
275.			Butter charm - Dairy equipment
276.			Curd Mills-Dairy equipment
277.			Agitater - Dairy equipment
278.			Storage tanks for dairies
279.			All poultry equipment
280.			Fabrication of tractor trawler
281.			Casting units - using pit furnace
282.			Steel doors & shutter fabrication units
283.	<b>CPCB Category: Electrical &amp; electronic items assembling (Completely dry process)</b>	<b>Main &amp; Items</b>	Hairdryer All type
284.			Express coffee makers upto 170 liters capacity
285.			Immersion water heaters upto 5 kW
286.			Food warmer treys upto 500 -watts
287.			Bread toasters ordinary upto/semi auto upto cap 6 slices
288.			Electrical Wiring accessories other than switches, Plugs and Sockets
289.			Electrical light fitting chokes
290.			Carbon brushes manufactured from carbon black
291.			Emergency lamps
292.			Electrical light fitting starter
293.			Black adhesive insulation tape electrical use
294.			Metal clad switches upto 100 Amps
295.			Radio/Car Radio, Low cost upto Rs 250 each
296.			TV Antenna-
297.			TV tuners excluding electronic tuners
298.			TV Games
299.			Pick up cartridges
300.			TV Booster amplifier
301.			Radio and TV Coils
302.			Amplifiers for entertainment
303.			Public address system
304.			Assembly of loudspeakers
305.			Inverters and converters up to 500 volts amperes
306.			Regulated DC lower supplies upto 001% regulation
307.	Electronic fan regulators		
308.	Dimmers & Twilight Switches		
309.	Digital clocks		
310.	Wire-wound resistors other than professional types		
311.	Telescopic aerials for radio receivers		
312.	Battery eliminators		
313.	<b>CPCB Category: Assembly of bicycles, baby</b>	<b>Main of baby</b>	Cycle frames
314.			BB Axle
315.			BB Cups
316.			BB Shells

317.	<b>carriage and other small non-motorised vehicles</b>	Bicycle tube valves
318.		Handles bicycles
319.		Bolts and studs and screw- All types Bicycles
320.		Bells-Bicycles
321.		Carrier Bicycles
322.		Chains cycles
323.		Chain -wheels and adjusters
324.		Chain covers
325.		Cones covers
326.		Cotter pins cycle
327.		Crank shafts cycle
328.		Crank forging-cycle
329.		Grown outer cover
330.		D nuts-cycle
331.		Bye bolt cups-cycle
332.		Fork handles-cycle
333.		Fork handles-cycle
334.		Frame collars-cycle
335.		Guide pins cycle
336.		Handle bar grips
337.		Hub oil clips-bicycle
338.		Hub out put bicycle
339.		Lock nuts and rings bicycle
340.		Lugs all types-Bicycle
341.		Mudguards-Bicycle
342.		Lamp Brackets-Bicycle
343.		Pedal assembly cycle
344.		Saddle cycle
345.		Shackle rivote-cyc le
346.		Stand- cycle
347.		Spokes and nipples cycle
348.		Hubs and cups-bicycle
349.		Rims-Cycle Except for captive consumption
350.		Other cycle parts and accessories except free wheel
351.	Tricycles	
352.	Tricycles -parts and accessories	
353.	Perambulator	
354.	Perambulator parts and accessories	
355.	<b>CPCB Main Category: Scientific and mathematical instruments manufacturing</b>	Chain line base measuring apparatus
356.		Cross staff
357.		Compass/prismatic
358.		Dividers
359.		Drawing Boards
360.		Dumpy levels
361.		Drawing instruments Engg
362.		Diagonal scales
363.		Engineers level
364.		Engineering scales
365.		French corners
366.		Ghat and reed tracers
367.		Optional square
368.		Protractors
369.		Plane meters
370.		Plane tables equipment
371.		666 Ranging rods

372.		Flat rule
373.		Set square
374.		Slide rule
375.		Sextant
376.		Triangular Scales
377.		Tee
378.		T-square
379.		Calipers
380.		Drafting machine for Designing and drawing offices
381.		Other drawing mathematical and survey instruments excluding the delites
382.		Drawing instruments manufacturing units
383.		Survey instruments manufacturing units
384.		Scientific instruments manufacturing units
385.	<b>TGPCB Main Category: Stationery items only by physical cutting tassenribling / Pasting</b>	Waxed Paper
386.		Decorative Papers
387.		Corrugated paper
388.		Corrugated boards
389.		Paper Bags
390.		Composite containers (unlamented)
391.		Paper board cartons (unlamented)
392.		Paper cups
393.		Paper plates
394.		Paper envelopes
395.		Corrugated Fibre board containers
396.		Paper twines strings
397.		Paper twines ropes
398.		Paper-cones
399.		Paper Tubes
400.		Drinking straws
401.		Paper napkins
402.		Paper facial tissue napkins
403.		Gummed Tape
404.		Tele-printer rolls
405.		Stencil Paper
406.		Tele-Tape rolls
407.		Slitting of ordinary paper into rolls
408.		Slitting of ordinary paper into sheets
409.		Toilet paper rolls
410.		Toilet paper sheets
411.		Paper straps
412.		Labels of gummed paper etc
413.		Stickers of gummed paper etc
414.		Treated tracing paper
415.		Gummed Paper for stamps
416.		Gummed Paper other than for stamps
417.		Sanitary towel
418.		Transfer labels
419.		Exercise books
420.		Exercise registers
421.		Letter pads
422.		File covers
423.	File board	
424.	Ball point pens	
425.	Pen nibs	

426.		Ball pens components excluding metallic tips
427.		Fountain pens components excluding metallic tips
428.		Pencils
429.		Hand stapling machine
430.		Paper pins
431.		Carbon paper
432.		Typewriter ribbon
433.		Hand numbering machines
434.		Pencil sharpeners
435.	<b>TGPCB Main Category: Clocks &amp; Watches</b>	Table Clocks Pendulum type both with mech movement transistorized movement except lever type clocks.
436.		Wall clocks, Pendulum type both with mech movement transistorized movement except lever type clocks
437.		Time-pieces, Mechanical Winding with alarm conventional
438.		Watch, dials except ornamental high priced dials simple dials
439.		Cast brass watch cases polished and plated

The consolidated list of White Category industries after inclusion of above line of activities is attached for information.

In view of the above, all ROs, ZOs & Divisional Heads at Head office are directed to follow and implement the above categorization of industries with immediate effect.

**Sd/-  
MEMBER SECRETARY**

To

1. All Divisional Heads, Board Office.
2. The Joint Chief Environmental Engineer, Zonal Office, Hyderabad / RC Puram
3. All Regional Officers (Hyderabad / Rangareddy-I / Medchal / Warangal / Ramagudem / Kothagudem / Nalgonda / Nizamabad / Medak – I & Medak – II)

Copy submitted to the Member Secretary, CPCB, Delhi for favour of kind information.

Copy submitted to the Commissioner of Industries, Chirag Ali Lane, Abids, Hyderabad for kind information and with a request to direct the concerned to incorporate the above categories in TG-iPASS system.

Copy to the JCEE, Board Office with a request to direct the concerned to incorporate the above categories in TGOCMMS / TG-iPASS system.

//T.C.F.B.O//



**JOINT CHIEF ENVIRONMENTAL ENGINEER**

## ANNEXURE

### WHITE CATEGORY OF INDUSTRIES LIST 2025

#### AS PER CPCB CATEGORIZATION:

	Assembly of <b>Bicycles</b> , <b>Baby</b> carriages and other small non motorizing vehicles
1.	Cycle frames
2.	BB Axle
3.	BB Cups
4.	BB Shells
5.	Bicycle tube valves
6.	Handles bicycles
7.	Bolts and studs and screw- All types Bicycles
8.	Bells-Bicycles
9.	Carrier Bicycles
10.	Chains cycles
11.	Chain -wheels and adjusters
12.	Chain covers
13.	Cones covers
14.	Cotter pins cycle
15.	Crank shafts cycle
16.	Crank forging-cycle
17.	Grown outer cover
18.	D nuts-cycle
19.	Bye bolt cups-cycle
20.	Fork handles-cycle
21.	Fork handles-cycle
22.	Frame collars-cycle
23.	Guide pins cycle
24.	Handle bar grips
25.	Hub oil clips-bicycle
26.	Hub out put bicycle
27.	Lock nuts and rings bicycle
28.	Lugs all types-Bicycle
29.	Mudguards-Bicycle
30.	Lamp Brackets-Bicycle
31.	Pedal assembly cycle
32.	Saddle cycle
33.	Shackle rivote-cyc le
34.	Stand- cycle
35.	Spokes and nipples cycle
36.	Hubs and cups-bicycle

37.	Rims-Cycle Except for captive consumption
38.	Other cycle parts and accessories except free wheel
39.	Tricycles
40.	Tricycles -parts and accessories
41.	Perambulator
42.	Perambulator parts and accessories

43.	<b>Bailing</b> (hydraulic press) of waste papers
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44.	<b>Bio fertilizer</b> and biopesticides without using inorganic chemicals
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45.	<b>Block</b> making of printing without foundry (excluding wooden block making)
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46.	Flavoured <b>Betel</b> nuts production/ grinding (completely dry mechanical operations)
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47.	Manufacturing of shoe <b>Brush</b> and wire <b>Brush</b>
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<b>MANUFACTURING OF COIR/COIR PITH AND COIR PRODUCTS</b>	
48.	Coir fibre/pith processing and/or Manufacturing of coir products from coir (only dry process)

49.	<b>Cardboard</b> or corrugated box and paper products (excluding paper or pulp manufacturing and without using boilers)
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50.	Assembly of air <b>Coolers/Conditioners</b> , repairing and servicing
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51.	<b>Chalk</b> making from plaster of Paris ( only casting without boilers etc.(sun drying / electrical oven)
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52.	Standalone manufacturing of <b>Concrete</b> admixtures up to 1000 MT per Month capacity by physical mixing (without boiler and reactor and no generation of wastewater)
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53.	Used <b>Cooking</b> oil (UCO) collection centers
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<b>SYNTHETIC DETERGENT AND SOAPS</b>	
54.	Soap manufacturing (handmade -without steam boiling / boiler)

55.	<b>Diesel</b> pump repairing and servicing (complete mechanical dry process)
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56.	<b>Electric</b> lamp (bulb) and CFL manufacturing by assembling only
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<b>Electrical and electronic item assembling (completely dry process)</b>	
57.	Hairdryer All type
58.	Express coffee makers upto 170 liters capacity
59.	Immersion water heaters upto 5 kW
60.	Food warmer treys upto 500 -watts
61.	Bread toasters ordinary upto/semi auto upto cap 6 slices

62.	Electrical Wiring accessories other than switches, Plugs and Sockets
63.	Electrical light fitting chokes
64.	Carbon brushes manufactured from carbon black
65.	Emergency lamps
66.	Electrical light fitting starter
67.	Black adhesive insulation tape electrical use
68.	Metal clad switches upto 100 Amps
69.	Radio/Car Radio, Low cost upto Rs 250 each
70.	TV Antenna-
71.	TV tuners excluding electronic tuners
72.	TV Games
73.	Pick up cartridges
74.	TV Booster amplifier
75.	Radio and TV Coils
76.	Amplifiers for entertainment
77.	Public address system
78.	Assembly of loudspeakers
79.	Inverters and converters up to 500 volts amperes
80.	Regulated DC lower supplies upto 001% regulation
81.	Electronic fan regulators
82.	Dimmers & Twilight Switches
83.	Digital clocks
84.	Wire-wound resistors other than professional types
85.	Telescopic aerials for radio receivers
86.	Battery eliminators

	<b>Engineering</b> and fabrication units (dry process without any heat treatment / metal surface finishing operations / painting)
87.	Steel Almiraha
88.	Food safer-Metallic
89.	Meat safer-Metallic
90.	Metal cabinet- All type
91.	Steel trunk
92.	Tin containers unpainted.
93.	CI Buckets
94.	Tin trays
95.	GI Bath tubs
96.	Dust bins
97.	Sanitary fixtures-metallic
98.	Sackets end valves water pipe fittings
99.	Pressure stove
100.	Wick stoves non branded

101.	Lanterns
102.	Signal lamps
103.	Hand lamps
104.	Shoe backs
105.	Shoe eyelets
106.	Umbrella rib stand fitting
107.	Zip Plasterers, Metallic
108.	Tin cutters
109.	Belt Fasteners
110.	Snap fasteners
111.	Pilfer Proof caps
112.	Gun cases
113.	Crown corks (except for captive consumption)
114.	Doors metallic
115.	Entilators metallic
116.	Windows metallic
117.	Rolling shutters
118.	Lantern bodies
119.	Lantern posts
120.	Aluminum furniture
121.	Adjustable beds - Hospital
122.	Iron and Steel cots - All types
123.	Storage cupboard— - Iron and Steel
124.	Rooks-All types
125.	Wheel chairs for invalids
126.	Steel chairs all types.
127.	Steel tables - hospitals
128.	Steel tables all other types
129.	Trolleys Railway Platform drinking water
130.	Trolleys - Iron and Steel Hospital
131.	Stretchers - Iron and Steel
132.	Storage bins- steel
133.	Steel furniture- All other types
134.	Hacksaw Frames
135.	Pliers
136.	Screw drivers
137.	Spanners
138.	Hammers
139.	Anvil
140.	Wood working saws
141.	Wrenches
142.	Knives

143.	Shearing blades
144.	Nail pullets
145.	Chisels
146.	Pincurs
147.	Wire cutters
148.	Hand Tools for Blacksmith,
149.	Other Hand Tools for carpentry,
150.	Other Hand Tools for Hand forging,
151.	Other Hand Tools for foundry
152.	Bolts and nuts - Except high tensile and speddal types
153.	Rivets of all types/including bifurcated
154.	Wire adjusting screws
155.	Tumbler locks
156.	Pad backs
157.	Safe/cabinet locks
158.	Door locks
159.	Locks bicycles
160.	Drawer locks and suitcase locks
161.	Chairs lashing
162.	Perian wheels
163.	Chaff cutters
164.	Chaff cutter blades
165.	Animal driven implements
166.	Crow bars
167.	Plough shears/iron ploughs
168.	Cultivators
169.	Disc Harrows
170.	Insecticide duster - Manual
171.	Insecticide sprayers - Manual
172.	Forks
173.	Hoes
174.	Levelers
175.	Mowers
176.	Stainless Steel utensils
177.	Pickers- Metallic
178.	Hand pumps
179.	Seed Treaters
180.	Hand shovels
181.	Sickles
182.	Seed bins
183.	Water lifiers
184.	Kodali

185.	Other agricultural implements
186.	Wire nails
187.	Panel pins
188.	Wood screws
189.	Machine screws except socket head and special types
190.	Gate Hooks
191.	Shoe nails animal
192.	Hob nails
193.	Builders hardware
194.	Metallic washers
195.	Barbed wire
196.	Vitreous enamel hollow
197.	Spoons-Cutlery
198.	Forks -Cutlery
199.	Table knivesfl-lousehold knives
200.	Bread cutters
201.	Other cutlery items
202.	Domestic utensils - Brass
203.	Domestic utensils - Bell/Metal
204.	Domestic utensils Bell / Metal
205.	Domestic utensils - Copper
206.	Domestic utensils Iron
207.	Domestic utensils - Silver
208.	Domestic utensils - Bronze
209.	Domestic utensils-German
210.	Gas appliances such as ovens etc
211.	Gas lighters-Mechanical
212.	Razors
213.	Safety Pins
214.	Watch straps - Metallic
215.	Beam Scales
216.	Postal weighing scales
217.	Expanded metal
218.	Welded Wire metal units
219.	Wire gauge metallic
220.	Wire netting metallic
221.	Steel Wool
222.	Hair pins
223.	Metal fittings for leather goods Metal fittings and garments
224.	Metal fittings for gaanents
225.	Ghamclas
226.	Blacksmith hearths

227.	Brass Dampers
228.	Measuring tapes Steel
229.	Lamp holders
230.	Winnowers up to 5 HP motive power
231.	What and rise threshers up to 5 HP motive power
232.	Seed cleaners-up to 5 HP motive power
233.	Grain Dries-upto 5 HP motive power
234.	Shell huskers upto 5 HP motive power
235.	Reapers upto 5 HP motive power
236.	Cotton celiniting mpchine
237.	Seed drills
238.	Other agricultural machinery
239.	Harvester grader, baler and other earth moving blades used in agricultural machines
240.	Low space gear for use in agricultural machines thrashers made of cast iron mild steel
241.	Diesel engines upto 15 HP stone speed
242.	Dal mill machinery
243.	Rice mill machinery
244.	Oil crushers
245.	Oil crusher parts
246.	Cotton ginning knives
247.	Tea cutting knives
248.	Three knives trimmer and envelope,
249.	Clicking Paves for leather industry
250.	Chopping knives and lancets for match industry
251.	Elastic shredding and granulating, knives
252.	Knives and shearing blades (all type including those for metal paper bamboo)
253.	Doctor blades-
254.	Stainless Steel refiner/bar knives
255.	Concrete mixers upto 5 meter capacity
256.	Bend saw blades for cutting wooden logs
257.	Room cooler desert type
258.	Air-conditioning ducting louvers, grills and other sheet fabrication
259.	Centrifugal pumps upto size 10 cm x 10 cm
260.	Air compressors upto HP for spray painting repair shops
261.	Electra formed screen/Liners used in the chemicals and sugar industries
262.	4Hand Threading tap holders
263.	12 mm Drilling machine upto 1000 rpm Bench and pedestal type
264.	Turning, Boarding and TradingAdd as small single or multiple operation devices
265.	Punch Grinder upto 500 mm diameter

266.	Power hacksaw mechanical 300 mm Blade
267.	Screw Presses (Manually operated)
268.	Hand Presses (manually operated)
269.	Coolant Pumps etc
270.	Steadies
271.	Dog plates
272.	Machine vices, machine tool
273.	498 Carbide tipped tools single point Brazed carbide bits purchased from manufactures
274.	Weighing machines
275.	Weighing bridges ordinary
276.	File mechanism
277.	Sewing machine, Domestic Hand operated, conventional type
278.	Household knitting machine
279.	Absolute filters for biological Emdrair conditioning application
280.	Duplicating machines-other than those of special type
281.	Bottle -washes
282.	Double can mixer dairy Equipment
283.	Micro pulverize- Dairy equipment
284.	Rotary dryers- Dairy equipment's
285.	Basket type centrifuges
286.	Milk cooling and ghee settling equipment- Dairy Equipment
287.	Evaporating pans-Dahy equipment
288.	Butter charm - Dairy equipment
289.	Curd Mills-Dairy equipment
290.	Agitater - Dairy equipment
291.	Storage tanks for dairies
292.	All poultry equipment
293.	Fabrication of tractor trawler
294.	Casting units - using pit furnace
295.	Steel doors & shutter fabrication units

#### **CARPENTRY & WOODEN FURNITURE MANUFACTURING**

296.	Carpentry & wooden furniture manufacturing without spray painting (excluding saw mill) with the help of electrical (motorized) machines such as electrical wood planner, steel saw cutting circular blade, etc.
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#### **STEEL FURNITURE INDUSTRY (Obnoxious gases from welding.)**

297.	Steel furniture without spray painting
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#### **COMPRESSED BIOGAS (CBG)/BIO-CNG PLANTS**

298.	CBG plants irrespective of feed stock- MSW, agro-residue, energy crops/grass/weeds, animal waste, press mud, etc. (apart from industrial process waste), not discharging any wastewater and producing by-
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	products- (i).Fermented Organic Manure (FOM)/ Liquid Fermented Organic Manure (LFOM)/ enriched manure and/or (ii) Briquette/pellet using electricity
	<b>STANDALONE PRODUCTION OF HYDROGEN AND/OR AMMONIA (WITHOUT CAPTIVE POWER PLANT USING FOSSIL FUEL)</b>
299.	Hydrogen production through electrolysis (using renewable energy) on BOO/BOOT/BOT, mode  etc., located in the premises of end user industry and directly using de-mineralized water & other utilities (cooling tower, ETP, etc.) sourced from end user industry
300.	Compressed oxygen <b>Gas</b> from crude liquid oxygen (without use of any solvents and by maintaining pressure & temperature only for separation of other <b>Gases</b> )
301.	<b>Glass</b> and ampules and vials making from <b>Glass</b> tubes
302.	<b>Ground</b> nut decorticating
303.	<b>Medical Oxygen</b>
304.	<b>Handloom</b> / carpet weaving (without dyeing and bleaching operation)
	Manufacturing of scientific and mathematical <b>Instrument</b> (assembling only)
305.	Chain line base measuring apparatus
306.	Cross staff
307.	Compass/prismatic
308.	Dividers
309.	Drawing Boards
310.	Dumpy levels
311.	Drawing instruments Engg
312.	Diagonal scales
313.	Engineers level
314.	Engineering scales
315.	French corners
316.	Ghat and reed tracers
317.	Optional square
318.	Protractors
319.	Plane meters
320.	Plane tables equipment
321.	666 Ranging rods
322.	Flat rule
323.	Set square
324.	Slide rule
325.	Sextant
326.	Tiiangular Scales

327.	Tee
328.	T-square
329.	Calipers
330.	Drafting machine for Designing and drawing offices
331.	Other drawing mathematical and survey instruments excluding the delites
332.	Drawing instruments manufacturing units
333.	Survey instruments manufacturing units
334.	Scientific instruments manufacturing units

#### JUTE PROCESSING

335.	Manufacturing of products from jute (without dyeing/without boiler)
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336.	<b>Leather</b> foot wear and <b>Leather</b> products (excluding tanning and hide processing)
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	<b>Leather</b> cutting and stitching (more than 10 machine and using motor)
337.	Sole leather
338.	Bun war leather
339.	Katie. leather
340.	Picking band leather
341.	Leather pickers and other leather Accessories for textile industry
342.	Vegetable tanned hides Semi finished
343.	Vegetable tanned skins Semi finished
344.	Chrome tanned hides Semi finished
345.	Chrome tanned skins Semi finished
346.	Lining leather from goat skins
347.	Lining leather from sheep skins
348.	Laminated leather belting
349.	Harness leather
350.	Leather shoes
351.	Leather shoes upper doted
352.	Leather chapels
353.	Leather sandals
354.	Leather garments
355.	Leather suit cases
356.	Leather travel goods
357.	Leather hand bags
358.	Leather purses
359.	Farey leather goods and other novelty items
360.	Watch straps leather
361.	Leather cases and covers of all types
362.	Industrial leather gloves
363.	Leather laces

364.	Leather washers
365.	Organic <b>Manure</b> (physical mixing)
366.	Packing of powdered <b>Milk</b>
	<b>ROLLING MILLS</b>
367.	Cold rolling mill (without heat treatment)
	<b>WIRE DRAWING AND WIRE NETTING</b>
368.	Wire drawing and wire netting (without pickling and without heat treatment)
369.	Manufacturing of <b>Metal</b> caps containers etc
370.	Organic and inorganic <b>Nutrients</b> by physical mixing (without boiler and without any reactor)
371.	Biscuits trays etc from rolled <b>PVC</b> sheet (using automatic vacuum forming machines)
372.	Fountain <b>Pen</b> manufacturing by assembling only
373.	Glass <b>Putty</b> and sealant (by mixing with machine only)
374.	Manufacturing of <b>Paper</b> Pins, U-clips, etc.
375.	Solar <b>Power</b> generation through solar photovoltaic cell and wind power
376.	<b>Repairing</b> of electric motors and generators (dry mechanical process)
377.	Manufacturing of plastic or cotton <b>Rope</b>
378.	Tyre <b>Retraders</b>
	<b>SCRAPING FACILITIES FOR RECYCLING END-OF-LIFE VEHICLES, WAGONS, AND COACHES</b>
379.	Collection Centers (Without depollution, dismantling and shredding)
	<b>MANUFACTURING OF SURGICAL AND MEDICAL PRODUCTS</b>
380.	Surgical and medical products assembled only (without effluent-generating processes)
381.	Manufacturing of <b>Solar</b> module/ non-conventional energy apparatus
	<b>THERMOMETER MANUFACTURING</b>
382.	Digital thermometer manufacturing
	<b>TEA PROCESSING AND BLENDING</b>
383.	Blending and packing of tea

	<b>TEA PROCESSING AND BLENDING</b>
	<b>TEXTILE INDUSTRY</b>
384.	Garment and apparel manufacturing industry including Doubling / Reeling / TFO-Two for one unit (dry process)-without boiler

	<b>REPROCESSING OF WASTE TEXTILE FABRIC</b>
	<b>Cotton and woollen Hosiery</b> making (Dry process only without any dyeing / washing operation)
385.	Cotton cloth knitted Without Dyeing, Printing
386.	Cotton vests knitted Without Dyeing, Printing
387.	Cotton socks knitted Without Dyeing, Printing
388.	Cotton undergarments knitted Without Dyeing, Printing
389.	Cotton shawls knitted Without Dyeing, Printing
390.	Other cotton knitted wears Without Dyeing, Printing
391.	Woolen cloth knitted Without Dyeing, Printing
392.	Woolen vests knitted Without Dyeing, Printing
393.	Woolen socks knitted Without Dyeing, Printing
394.	Woolen scarves knitted Without Dyeing, Printing
395.	Woolen undergarments knitted Without Dyeing, printing
396.	Woolen caps Knitted Without Dyeing, Printing
397.	Woolen shawls knitted Without Dyeing, Printing
398.	Woolen gloves Without Dyeing, Printing
399.	Woolen mufflers knitted Without Dyeing, Printing
400.	Other Woolen knitted wears Without Dyeing, Printing
401.	Silk Manmade Fiber hosiery Without Dyeing, Printing
402.	Synthetic knitted socks and stocking Without Dyeing, Printing
403.	Synthetic knitted underwear such as undergarments Without Dyeing, Printing
404.	Synthetic knitted undergarments such as vest-briefs Without Dyeing, Printing
405.	Synthetic knitted outer wears jersey Without Dyeing, Printing & DO - set
406.	Slipover pullover cardigans and jacket
407.	Synthetic knitted outer wears such as slipover
408.	Synthetic knitted outer wears such as jersey, slipover
409.	Synthetic knitted children wear such as baby suites
410.	Synthetic knitted children wear knickers frock
411.	Synthetic knitted children wear outerwear
412.	Synthetic knitted children wear such as baby suites, knickers
413.	Synthetic knitted fabrics except high pile fabric made by silk knitting
414.	Synthetic knit wear such as scarf, muffler
415.	Synthetic knit wear such as scarf shawl
416.	Synthetic knit wear such as scarf cap ties
417.	Synthetic knit wear such as scarf jean
418.	Synthetic knit wear such as scarf blouse
419.	Synthetic knitted swim wear such as tunics and costume

420.	Synthetic knitted shirt,
421.	Synthetic knitted T-shirt,
422.	Synthetic knitted sports skirts
423.	Synthetic knitted collar shirt
424.	Synthetic knitted hose
425.	Synthetic knitted gas mantle fabric
426.	Other synthetic knit wears.
427.	Stove Wicks
428.	Cotton belting
429.	Measuring Tapes-Cotton

	<b>RAILWAY SIDINGS</b> (Fugitive emissions due to loading, unloading, storage and transportation of the minerals.)
430.	Railway sidings only for defence purpose

431.	Household bio-digesters/gobar-gas (cow-dung) plants based on biodegradable wastes, etc.
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	<b>HYDEL POWER PLANTS INCLUDING PUMPED STORAGE PROJECTS</b>
432.	Mini Hydel power plants (Capacity $\leq$ 25 MW)

**AS PER TGPCB CATEGORIZATION:**

<b>STATIONERY ITEMS ONLY BY PHYSICAL CUTTING TASSENRIBLING / PASTING</b>	
433.	Waxed Paper
434.	Decorative Papers
435.	Corrugated paper
436.	Corrugated boards
437.	Paper Bags
438.	Composite containers (unlamented)
439.	Paper board cartons (unlamented)
440.	Paper cups
441.	Paper plates
442.	Paper envelopes
443.	Corrugated Fibre board containers
444.	Paper twines strings
445.	Paper twines ropes
446.	Paper-cones
447.	Paper Tubes
448.	Drinking straws
449.	Paper napkins
450.	Paper facial tissue napkins
451.	Gummed Tape

452.	Tele-printer rolls
453.	Stencil Paper
454.	Tele-Tape rolls
455.	Slitting of ordinary paper into rolls
456.	Slitting of ordinary paper into sheets
457.	Toilet paper rolls
458.	Toilet paper sheets
459.	Paper straps
460.	Labels of gummed paper etc
461.	Stickers of gummed paper etc
462.	Treated tracing paper
463.	Gummed Paper for stamps
464.	Gummed Paper other than for stamps
465.	Sanitary towel
466.	Transfer labels
467.	Exercise books
468.	Exercise registers
469.	Letter pads
470.	File covers
471.	File board
472.	Ball point pens
473.	Pen nibs
474.	Ball pens components excluding metallic tips
475.	Fountain pens components excluding metallic tips
476.	Pencils
477.	Hand stapling machine
478.	Paper pins
479.	Carbon paper
480.	Typewriter ribbon
481.	Hand numbering machines
482.	Pencil sharpeners

**MANUFACTURING CLOCKS & WATCHES**

483.	Table Clocks Pendulum type both with mech movement transistorized movement except lever type clocks.
484.	Wall clocks, Pendulum type both with mech movement transistorized movement except lever type clocks
485.	Time-pieces, Mechanical Winding with alarm conventional
486.	Watch, dials except ornamental high priced dials simple dials
487.	Cast brass watch cases polished and plated