

<b>Sl. No.</b>	<b>List of RED category Industry</b>
1	Airports, and Commercial Air Strips
2	Aluminium smelter
3	Asbestos and asbestos based industries
4	Automobiles Manufacturing (Integrated facilities)
5	Basic Chemicals and electro chemicals and its derivatives including manufacture of acids.
6	Ceramic, Refractories
7	Cement
8	Chlor Alkali
9	Chlorates, perchlorates and peroxides
10	Chlorine, fluorine, bromine, iodine, and their compounds
11	Coal Washeries
12	Copper smelter
13	Coke making, liquefaction, coal tar distillation or fuel gas making
14	Common Treatment and disposal facilities (CETP, TSDF, E-Waste recycling, CBMWTF, Effluent conveyance project, incinerators, solvent/ Acid recovery plant, MSW sanitary landfill sites, STP)
15	Distillery including Fermentation industry
16	Dyes and Dye-Intermediates
17	Dry coal processing/mineral processing, industries involving ore sintering, palletisation, grinding, pulverization.
18	Emulsion of oil & water
19	Fermentation industry including manufacture of yeast, beer, distillation of alcohol (ENA)
20	Fertilizer (basic) (excluding formulation)
21	Ferrous and Non ferrous metal extraction involving different furnaces through melting, refining, reprocessing, casting and alloy making
22	Fibre glass production and processing (Excluding moulding)
23	Fire crackers manufacturing and bulk storage facilities
24	Flakes from rejected PET bottle
25	Fly ash export, transport and disposal facilities.
26	Health care establishment (As defined in BMW Rules)
27	Heavy engineering including Ship Building (With investment on Plant & Machineries more than 10 Crores)
28	Hot mix plants
29	Hotels (3 Star & above) and Hotels having 100 rooms and above
30	Hydrocyanic acid and its derivatives
31	Industrial carbon including electrodes and graphite blocks, activated carbon, carbon black.
32	Industrial estates/parks/complexes /areas/ export processing zones/SEZs/Biotech parks/leather complex
33	Industrial inorganic gases namely:- a) Chemical gases: Acetylene, hydrogen, chlorine, fluorine, ammonia, sulphur dioxide, ethylene, hydrogen sulphide, phosphine

	b) Hydrocarbon gases: Methane, ethane, propane
34	Industries engaged in recycling / reprocessing/recovery/reuse of Hazardous Waste under schedule IV of Hazardous Waste (M,H & TBM) Rules, 2008 and its amendments
35	Industry or process involving foundry operations
36	Industry or process involving metal surface treatment or process such as pickling/plating/electroplating/paint stripping/heat treatment/phosphating or finishing and anodising/enamelling /galvanising
37	<u>Iron and Steel (involving processing from ore/integrated steel plants and or sponge Iron Units</u>
38	Isolated storage of hazardous chemicals (as per schedule of Manufacture, Storage & Import of Hazardous Chemicals Rules, 1989 as amended)
39	Lead acid battery manufacturing (excluding assembling & charging of acid lead battery in micro scale (< Rs.25 lakhs)
40	Lime manufacturing (Using Lime Kiln)
41	Manufacturing of Explosives, detonators, fuses including management and handling activities,
42	Manufacturing of Glass
43	Manufacturing of Glue and gelatin
44	Manufacturing of Lubricating oils, greases or petroleum based products
45	Manufacturing of Paints, Varnishes, pigments and intermediate (excluding blending/ mixing)
46	Manufacturing of Starch/Sago
47	Milk processing and dairy products (integrated project)
48	Mineral stack yards/ Railway sidings
49	Mining and ore beneficiation
50	New Highway construction projects.
51	Non alcoholic beverage (soft drink) & bottling of alcoholic/non-alcoholic products (capital investment on plant & machinery > 1 crore)
52	Nuclear Power Plants
53	Oil & Gas extraction including CBM (offshore & onshore extraction through drilling wells)
54	Oil and gas transportation pipeline
55	Oil Refinery (Mineral Oil or Petro Refineries)
56	Organic chemicals manufacturing
57	Parboiled rice mills (more than 10 TPD)
58	Pesticides (Technical) excluding formulation)
59	Petrochemicals (Manufacture of and not merely use of as raw material)
60	Pharmaceuticals (excluding formulation)
61	Pulp and Paper (Paper manufacturing with or without pulping)
62	Phosphate rock processing plant
63	Phosphorous and its compounds
64	Photographic films and its chemicals
65	Ports & Harbours, Jetties and Dredging Operations
66	Power Generation Plants (Except Wind, Solar and Mini Hydel Power Plants of capacity <25 MW) and DG set of capacity > 5 MVA]

67	Processing involving chlorinated hydrocarbons.
68	Railway Locomotive Workshops / Integrated Road transport workshop/ Authorized service centres
69	Reprocessing of used oils and waste oils
70	Ship breaking activities
71	Slaughter house (As per the notification S.O.270(E) dated: 26.03.2001) and meat processing industries, bone mill, processing of animal horns, hoofs and other body parts.
72	Steel and steel products using various furnaces like blast furnaces / open hearth furnace/induction furnace / arc furnace/submerged arc furnace / basic oxygen furnace/hot rolling using reheating furnace.
73	Stone crushers
74	Sugar (excluding Khandasari)
75	Surgical and medical products involving prophylactics and latex
76	Synthetic detergents and soaps (excluding formulation)
77	Synthetic fibres including rayon, tyre cord, polyster filament yarn
78	Synthetic resins
79	Synthetic rubber excluding molding
80	Tanneries
81	Thermal Power Plants
82	Tobacco products including cigarettes and tobacco /opium processing
83	Vegetable oils including solvent extraction and refinery/ hydrogenated oils
84	Yarn/textile processing involving any effluent/ emission- generating process bleaching, dyeing, printing and scouring.
85	Zinc Smelter
<b>86</b>	<b>Radio active elements</b>
<b>87</b>	<b>Abrasive Manufacturing Units</b>
<b>88</b>	<b>Airport / Air Strip</b>
<b>89</b>	<b>Desalination Plant from Sea Water</b>
<b>90</b>	<b>Drum Washing (Chemical)</b>
<b>91</b>	<b>Flower Processing &amp; Extraction Units</b>
<b>92</b>	<b>Garnet / Rare Earth Mining</b>
<b>93</b>	<b>Gun metal powder manufacturing units</b>
<b>94</b>	<b>Heavy Water Plants</b>
<b>95</b>	<b>Hydel power plants</b>
<b>96</b>	<b>Iron, Ore &amp; Coal Handling</b>
<b>97</b>	<b>LPG Bottling Plant</b>
<b>98</b>	<b>Printed Circuit Boards</b>
<b>99</b>	<b>R &amp; D Labs other than Bio products</b>
<b>100</b>	<b>Rocket Engine Testing Units</b>
<b>101</b>	<b>Tar &amp; Tar Products Manufacturing Units</b>
<b>102</b>	<b>Wattle Extraction Units</b>

<b>Sl. No.</b>	<b>List of Orange category Industries</b>
301	Almirah, Grill Manufacturing
302	Aluminium and copper extraction from scrap using oil fired furnace
303	Automobile servicing, repairing and painting (excluding only fuel dispensing)
304	Ayurvedic and Homeopathic medicine
305	Bakery & confectionery units (with production capacity > 1 tpd)
306	Biaxially oriented PP film along with metalising operation
307	Brickfields (excluding fly ash brick manufacturing using lime process)
308	Building & construction projects more than 20,000 Sq mtr built up area
309	Cashew nut processing
310	Chanachur and laddoo from puffed and beaten rice(muri and chira) using husk fired oven
311	Chilling plant, cold storage and Ice making
312	Coffee seed processing
313	Coke briquetting (sun drying)
314	Cotton spinning and weaving (medium and large scale)
315	Cutting, sizing and polishing of marble stones
316	Dairy and dairy products (small scale) (capital investment on plant & machinery < Rs. 1 crore)
317	Dal Mills
318	DG Set of capacity>1 MVA but < 5 MVA)
319	Digital printing on PVC cloth
320	Dismantling of rolling stocks (wagons/coaches)
321	Dry cell battery (excluding manufacturing of electrodes) & assembling & charging of acid lead battery in micro scale [< Rs. 25 lakhs]
322	Emery powder (fine dust of sand) manufacturing
323	Engineering and fabrication units (With investment on Plant & Machineries < Rs. 10 Crores)
324	Excavation of sand from the river bed(excluding manual excavation)
325	Facility of handling storage and transportation of food grains in bulk.
326	Fertiliser (granulation and formulation only)
327	Fish feed, poultry feed and cattle feed
328	Fish processing and packaging (excluding chilling of fish)
329	Foam manufacturing
330	Food & food processing including fruits & vegetable processing
331	Forging of ferrous & non-ferrous metal (using oil or gas fired boilers) (R)
332	Formulation/palletization of camphor tablets, naphthalene balls from camphor/naphthalene powders
333	Glass, ceramic, earthen potteries and tile manufacturing using oil or gas fired kiln, Coating on glasses using cerium fluoride, magnesium fluoride etc.,
334	Glue from starch (physical mixing)
335	Gravure printing, digital printing on flex, vinyl
336	Heat treatment using oil fired furnace (excluding cyaniding)
337	Hotels (Less than 3 star) or hotels having > 20 rooms and less than 100 rooms.

338	Ice cream
339	Infrastructure development project
340	Jute processing without dyeing
341	Liquid floor cleaner, black phenyl, liquid soap, glycerol mono stearate manufacturing.
342	Manufacture of mirror from sheet glass
343	Manufacturing of iodized salt from crude/raw salt
344	Manufacturing of mosquito repellent coil
345	Manufacturing of tooth powder, toothpaste, talcum powder and other cosmetic items
346	Mechanized laundry using oil fired boiler
347	Modular wooden furniture from particle board, MDF, Swan timber etc. Ceiling tiles/partition board from saw dust, wood chips etc., & other agricultural waste using synthetic adhesive resin, wooden box making
348	Packing materials manufacturing from non asbestos fibre, vegetable fibre yarn
349	Paint blending & missing (Ball mill) (R)
350	Pharmaceutical formulation and for R&D purpose (for sustained release/extended release of drugs only and not for commercial purpose)
351	Plyboard manufacturing (including veneer & laminate) with oil fired boiler/thermic fluid heater (without resin plant)
352	Potable alcohol (IMFL) by blending, bottling of alcoholic products (capital investment on plant & machinery < Rs. 1 Crore
353	Power press
354	Printing ink manufacturing
355	Printing or etching of glass sheet using hydrofluoric acid
356	Producer gas plant using conventional up-drift coal gasification (linked to rolling mills, glass and ceramic industry, refractories for dedicated fuel supply)
357	Pulverisation of bamboo and scrap wood
358	Repairing of electric motor & generator
359	Reprocessing of waste plastic (excluding PVC) (R)
360	Rice mill less than 10 TPD & rice hullers
361	Rolling Mill (oil or gas fired) and cold Rolling mill
362	Saw mill
363	Seasoning of wood in steam heated chamber
364	Silk screen printing, Saree printing by wooden blocks
365	Spice grinding (>20 HP motor)
366	Spray painting, paint baking, Paint stripping
367	Tamarind powder manufacturing
368	Tea processing
369	Thermocol manufacturing
370	Thermometer making (R)
371	Transformer repairing/manufacturing
372	Tyres and tubes vulcanization/hot retreading
373	Wire drawing & Wire netting
374	<b>Agar agar manufacturing unit</b>
375	<b>Amusement Parks / Resorts</b>

376	<b>Aquaculture Units</b>
377	<b>Artificial stone unit</b>
378	<b>Battery Reconditioning &amp; Repair units</b>
379	<b>Bottle Washing Units</b>
380	<b>Cable wire manufacturer</b>
381	<b>Cement bagging unit</b>
382	<b>Cement / Scrap / Fish Meal &amp; other Godowns</b>
383	<b>Charcoal manufacture</b>
384	<b>Chemical Mixing / Storage Units</b>
385	<b>Cinema Theatre</b>
386	<b>Coal ash storage</b>
387	<b>Coffee powder, Chickery manufacturing unit</b>
388	<b>Cold Storage Units</b>
389	<b>Concrete slab/sleepers</b>
390	<b>Conveyor belt manufacturing / Reconditioning unit</b>
391	<b>Cylinder manufacturing unit / Washing unit</b>
392	<b>Desalination Plant from Groundwater</b>
393	<b>Dry cleaning (washing)</b>
394	<b>Education Institutions</b>
395	<b>Electrical &amp; Gasifier Crematorium</b>
396	<b>Electrode/welding rods manufacturer</b>
397	<b>Fish net manufacture/Washing unit</b>
398	<b>Fragrances, Perfumes &amp; Cosmetics Formulation Units</b>
399	<b>French polish manufacturer</b>
400	<b>Fruit Pulp Extraction</b>
401	<b>Garment Units(Wet)</b>
402	<b>Gerkins / Agro products</b>
403	<b>Ginning Mills / Waste Cotton Units</b>
404	<b>Granite / Stone Quarries</b>
405	<b>Graphite Processing Units</b>
406	<b>Hand Made Paper Units</b>
407	<b>Herbal Products Manufacturing Units</b>
408	<b>Hologram manufacture</b>
409	<b>Hydel power plant (Small)</b>
410	<b>Kalyana Mandapam</b>
411	<b>Lamination board manufacturing unit</b>
412	<b>Leather Boards</b>
413	<b>Leather Meal</b>
414	<b>Light Engineering Units</b>
415	<b>Lighter manufacturer</b>
416	<b>Mat/Mattresses manufacturer</b>
417	<b>Metallic film manufacturer</b>
418	<b>Mosaic powder / China clay unit</b>

419	<b>Musical instruments manufacturing unit</b>
420	<b>Organic manure manufacturing unit</b>
421	<b>Paper products manufacturing unit</b>
422	<b>Pharmaceutical Formulation Units</b>
423	<b>Photo colour lab</b>
424	<b>Pin manufacturer (without electro plating)</b>
425	<b>Printing Ink / Ink Manufacturing Units</b>
426	<b>Pulverising Units</b>
427	<b>Rexine &amp; rexine products manufacturing unit</b>
428	<b>Sea Food Processing Units</b>
429	<b>Sea shell / Shell washing unit</b>
430	<b>Sea Weed Processing Units</b>
431	<b>Seed processing unit</b>
432	<b>Sericulture Units</b>
433	<b>Sewage Treatment plant</b>
434	<b>Shoe polish manufacturing unit</b>
435	<b>Silk processing unit</b>
436	<b>Sizing Units</b>
437	<b>Small Soap Units</b>
438	<b>Soft drinks manufacturing unit</b>
439	<b>Solar cell manufacturing unit</b>
440	<b>Starch Units</b>
441	<b>Stationary products manufacturer unit</b>
442	<b>Steam calendering</b>
443	<b>Stiff collar manufacturing unit</b>
444	<b>Stone &amp; Granite Polishing Units</b>
445	<b>Surgical cotton/ Bandage cloth manufacturing unit</b>
446	<b>Tissue culture unit</b>
447	<b>Water treatment plant</b>
448	<b>Wool Processing Units</b>
449	<b>Yarn twisting/Doubling/ Reeling unit</b>

<b>Sl.No</b>	<b>List of Green Category Industry</b>
601	Assembling of Acid lead battery (up to 10 batteries per day excluding lead plate casting)
602	Aluminium utensils from aluminium circles
603	Assembly of air coolers / conditioners, repairing and servicing
604	Assembly of bicycles, baby carriage and other small non-motorised vehicles
605	Automobile fuel outlet (only dispensing)
606	Ayurvedic and Homeopathic medicine (without boiler)
607	Bailing (hydraulic press) of waste papers
608	Bakery / Confectionery / Sweets production (with production capacity < 1tpd with oil, gas or electrical oven)
609	Bio fertilizer & bio-pesticide without using inorganic chemicals
610	Biomass Briquettes (sun drying) without using toxic or hazardous wastes.
611	Biscuit trays etc from rolled PVC sheet (using automatic vacuum forming machine)
612	Blending and packaging of Tea
613	Blending of melamine resins & different powder , additives by physical mixing
614	Block making for printing without foundry (excluding wooden block making)
615	Brass & Bell metal utensils manufacturing from circle (without re-Rolling facility)
616	Candy
617	Cardboard or corrugated box and paper products (excluding paper or pulp manufacturing and without using boiler)
618	Carpentry and wooden furniture manufacturing (excluding saw mill) with the help of electrical (motorized ) machines such as electric wood planner, steel saw cutting circular blade etc.
619	Cement products (without using Asbestos) like pile, pillar, jafri, well ring, blocks/tiles etc. (should be done under closed covered shed to control fugitive emission)
620	Ceramic colour manufacturing (not using boiler and waste waste recycling process)
621	Chalk making from plaster of paris.
622	Chilling plant and Ice making without use of ammonia
623	Coated electrode manufacturing
624	Compact disc, computer floppy & cassette manufacturing
625	Compressed oxygen gas from crude liquid oxygen
626	CO2 recovery
627	Cotton and woolen hosiery making (SSI & Cottage industries)
628	Cotton spinning & weaving (small scale)
629	Decoration of ceramic cups & plates by electric furnace
630	Diesel Generator sets (15 KVA to 1 MVA)
631	Diesel pump repairing & servicing
632	Distilled water
633	Electric lamp (bulb) manufacturing (small scale)
634	Electrical & electronic items assembling
635	Flavoured bettle nut production/grinding
636	Flour mills (dry process)



637	Fly ash bricks / blocks manufacturing
638	Fountain pen manufacturing
639	Glass ampules & vials making from glass tubes.
640	Glass putty and sealant
641	Glass, ceramic, earthen potteries and tile manufacturing using electrical kiln or not involving fossil fuel kilns
642	Gold and Silver smithy (purification with acid, smelting operation and sulfuric acid polishing operation) (using less than or equal to 1 litre of Sulphuric Acid / Nitric Acid per month)
643	Groundnut decorticating (dry)
644	Handloom / Carpet weaving (without dyeing and bleaching operation)
645	Hotels (up to 20 rooms)
646	Insulation and other coated papers (excluding paper or pulp manufacturing) manufacturing
647	Jobbing and machining
648	Leather cutting and stitching (more than 10 machines and using motor)
649	Leather footwear and leather products (excluding tanning and hide processing) (except cottage scale)
650	Lubricating oil & greases or petroleum based products (only blending at normal temperature)
651	Manufacturing of coir items from coconut husk
652	Manufacturing of metal caps, containers etc.
653	Manufacturing of optical lenses (using electrical furnace)
654	Manufacturing of pasted veneers without using boiler or Thermic Fluid Heater or by sun drying.
655	Manufacturing of shoe brush & wire brush
656	Manufacturing of silica gel (without furnace)
657	Medical oxygen
658	Mineralized water
659	Oil mill ghani & extraction (no hydrogenation /refining)
660	Organic and inorganic nutrients (by physical mixing)
661	Organic manure (manual mixing)
662	Paints and varnishes (mixing and blending) (without ball mill)
663	Packing of powdered milk
664	Paper pins and U-clips
665	Phenyl/Toilet cleaner formulation & Bottling
666	Reel manufacturing
667	Polythene & Plastic processed products manufacturing (virgin plastics)
668	<u>Poultry, hatchery, piggery</u>
669	Power looms (without dyeing and bleaching)
670	Printing press
671	Puffed rice (muri) (using, oil, gas or electrical heating system)
672	Ready mix cement concrete
673	Reprocessing of waste cotton
674	Rope (Cotton & Plastic)
675	Rubber goods industry (with baby boiler oily)

676	Scientific and mathematical instruments manufacturing
677	Soap manufacturing (Handmade without steam boiling)
678	Solar module (Non conventional energy apparatus) manufacturing unit
679	Solar power generation through solar photovoltaic cell, wind power & mini hydel power (< 25 MW)
680	Spice grinding (<20 HP motor)
681	Steel furniture without spray painting
682	Steeping and processing of grains
683	Surgical and medical products not involving effluent/ emission generating processes
684	Synthetic detergent formulation,
685	Teflon based products
686	Tyres and tubes retreading (without boiler)