

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**LOK SABHA**  
**UNSTARRED QUESTION NO.1806**  
TO BE ANSWERED ON 08/03/2016

**Classification of Industries**

1806. SHRI ANANDRAO ADSUL:

SHRI SHRIRANG APPA BARNE:

SHRI ADHALRAO PATIL SHIVAJIRAO:

Will the Minister of ENVIRONMENT, FORESTS AND CLIMATE CHANGE be pleased to state:

- (a) whether the Government has decided to bring a fresh classification of industries to sync environmental goals of improving ease of doing business in the country and if so, the details thereof;
- (b) the number and type of industries proposed to be included under the new classification;
- (c) the criteria adopted/fixed for categorisation of the industries;
- (d) whether under the new classification, the pollution due to emission of effluents, and its impact on health was not considered a primary criteria; and
- (e) if so, the reasons therefor?

**ANSWER**

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT, FOREST AND CLIMATE CHANGE (SHRI PRAKASH JAVADEKAR)

**(a)to(c)** Pursuant to a proposal received from Central Pollution Control Board (CPCB) the Ministry has approved a new concept for the categorization of industries based on the relative pollution potential of the industrial sectors. As per the new concept, Pollution Index scores have been worked out based on the emissions (air pollutants), effluents (water pollutants), hazardous wastes generated and consumption of resources, for various industrial categories. Based on the relative scores, the industries have been categorized as Red category having score more than or equal to 60, Orange category having score between 41 to 59, Green category having score between 21 to 40 and White category having score less than 20.

As per the classification, Red category covers 60 industrial sectors, Orange category covers 83 industrial sectors, Green category covers 63 industrial sectors and the newly introduced, White category covers 36 industrial sectors, which are least polluting/non-polluting. Under the ease of doing business, the Ministry has approved self-certification for industries (covered within the DIPP definition of Start-ups) which fall in 'White category' of industrial sectors and locate their establishment in conformity with approved land-use. A summary of newly categorised industries into Red, Orange, Green and White is **annexed**.

**(d)&(e)** Under the new classification of industries, the prime criteria is pollution potential because the procedure for setting standards for emission and/or effluent envisages health as one of the criteria.

**ANNEXURE REFERRED TO IN REPLY TO PARAS (a) TO (c) OF THE LOK SABHA UNSTARRED QUESTION No. 1806 FOR 08.03.2016 REGARDING CLASSIFICATION OF INDUSTRIES BY SHRI ANANDRAO ADSUL, SHRIRANG APPA BARNE, SHRI ADHALRAO PATIL SHIVAJIRAO HON'BLE MEMBERS OF PARLIAMENT**

Table 1: List of Red Category of Industries

SI No.	Industry Sector	SI No.	Industry Sector
1	Isolated storage of hazardous chemicals	39	Yarn / Textile processing
2	Automobile Manufacturing (integrated)	40	Chlor Alkali
3	Hazardous waste recycling (Spent cleared metal catalyst)	41	Ship Breaking
4	Lubricating oils and grease mfg.	42	Oil and gas extraction
5	DG Set (> 5 MVA)	43	Metal surface treatment
6	Carbon black & allied	44	Tanneries
7	Lead acid battery	45	Ports /harbor/jetties
8	Phosphate rock processing	46	Synthetic fibers
9	Power generation plant	47	Thermal Power Plants
10	Hazardous Waste Recyclers (Spent catalyst)	48	Slaughter house
11	Chlorinated hydrocarbons	49	Aluminium Smelter
12	Sugar	50	Copper Smelter
13	Fibre glass production	51	Fertilizer (basic)
14	Fire crackers	52	Integrated Iron & Steel
15	E-Waste Recyclers	53	Pulp & Paper (bleaching)
15	Milk and dairy products	54	Zinc Smelter
17	Phosphorous	55	Oil Refinery
18	Pulp & Paper	56	Petrochemicals
19	Coke making	57	Pharmaceuticals
20	Explosives / detonators	58	Pulp & Paper (Large-Agro + wood),
21	Paints varnishes, pigments	59	Distillery
22	Organic Chemicals	60	Railway locomotive work shop/ service centers
23	Airports and Commercial Air Strips		
24	Asbestos		
25	Basic chemicals		
26	Cement		
27	Chlorates, per-chlorates & peroxides		
28	Chlorine, fluorine, bromine, iodine		
29	Dyes and Dye- Intermediates		
30	Health-care Establishment		
31	Hotels (Big)		
32	Lead acid battery -recyclers		
33	Waste electrical and electronic recyclers		
34	Glue and gelatin		
35	Mining and ore beneficiation		
36	Nuclear power plant		
37	Pesticides		
38	Photographic film /chemicals		

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Table 2: List of Orange Category of Industries

Sl. No.	Industry Sector	Sl. No.	Industry Sector
1	Almirah, Grill Manufacturing	43	Large Cotton spinning and weaving
2	Aluminium & copper extraction from scrap	44	Lime manufacturing (using lime kiln)
3	Automobile servicing, repairing	45	Liquid floor cleaner, black phenyl
4	Ayurvedic and homeopathic medicine	46	Manufacturing of glass
5	Brickfields	47	Manufacturing of mirror from sheet glass
6	Building and construction >20,000 sq. m	48	Manufacturing of mosquito repellent coil
7	Cashew nut processing	49	Manufacturing of Starch/Sago
8	Ceramics and Refractories	50	Mechanized laundry using oil fired boiler
9	Chanachur and laddoo using husk fired oven	51	Medium scale Hotels
10	Coal washeries	52	Modular wooden furniture
11	Coated electrode	53	New highway construction project
12	Coffee seed processing	54	Non-alcoholic beverages(soft drink)
13	Compact disc computer floppy	55	Paint blending and mixing (Ball mill)
14	Copper waste recyclers	56	Paints and varnishes (mixing and blending)
15	Dairy and dairy products ( small scale)	57	Parboiled Rice Mills
16	DG set (>1MVA but < 5MVA)	58	Pharmaceutical formulation
17	Dismantling of rolling stocks	59	Ply-board manufacturing
18	Dry cell battery	60	Potable alcohol ( IMFL) by blending
19	Dry coal / mineral processing	61	Printing ink manufacturing
20	Fermentation (Extra Neutral Alcohol)	62	Printing or etching of glass sheet
21	Ferrous and Non- ferrous metal extraction	63	Printing press
22	Fertilizer (granulation / formulation / blending	64	Producer gas plant
23	Fish feed, poultry feed and cattle feed	65	Recyclers - used oils
24	Fish processing and packing	66	REcyclers - waste oils
25	Flakes from rejected PET bottle	67	Recycling - Paint and ink Sludge
26	Foam manufacturing	68	Reprocessing of waste plastic /PVC
27	Food and food processing	69	Rolling mill (oil or coal fired)
28	Forging of ferrous and non- ferrous	70	Silica gel
29	Formulation/pelletization of camphor tablets etc.	71	Silk / saree screen printing
30	Glass ceramics, earthen potteries and tile	72	Spray painting
31	Gravure printing, digital printing on flex, v	73	Steel and steel products with furnaces
32	Heat treatment using oil fired furnace	74	Stone crushers
33	Hot mix plants	75	Surgical and medical products (latex)
34	Ice cream	76	Synthetic detergents and soaps
35	Industry or processes involving foundry operations	77	Synthetic resins
36	Iodized salt from crude/ raw salt	78	Synthetic rubber excluding molding
37	Jute processing without dyeing	79	Teflon based products
38	large Bakery and confectionery	80	Thermocol manufacturing ( with boiler)
39	Transformer repairing/ manufacturing	81	Thermometer
40	Tyres and tubes vulcanization/ hot retread	82	Tobacco products including cigarettes
41	Vegetable oil manufacturing	83	Tooth powder, toothpaste, talcum powder
42	Wire drawing and wire netting		

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Table 3: List of Green category of Industries

Sl. No.	Industry Sector	Sl. No.	Industry Sector
1	Aluminium utensils	36	Ready mix cement concrete
2	Ayurvedic medicines	37	Reprocessing of waste cotton
3	Small Bakery / confectionery	38	Rice mill (Rice hullers only)
4	PP film	39	Rolling mill ( gas fired) and cold rolling mill
5	Biomass briquettes	40	Rubber goods (gas operated baby boiler)
6	Melamine resins	41	Saw mills
7	Brass and bell metal utensils	42	Soap manufacturing
8	Candy	43	Spice Blending
9	Cardboard / corrugated box	44	Spice grinding
10	Carpentry & wooden furniture	45	Steel furniture
11	Cement products	46	Grains processing
12	Ceramic colour by mixing	47	Tyres /tube retreating
13	Chilling plant and ice making	48	Chilling /ice plant
14	Coke briquetting	49	CO2 recovery
15	Small Cotton spinning and weaving	50	Distilled water
16	Dal Mills	51	Small Hotels
17	Decoration of ceramic cups	52	Optical lenses
18	Digital printing on PVC clothes	53	Mineralized water
19	Handling, storage of food grains	54	Tamarind powder
20	Flour mills	55	Marble stone
21	Electrical Glass , ceramic, earthen potteries	56	Emery powder
22	Glue from starch	57	Flyash export
23	Gold and silver smithy	58	Mineral stack yard
24	Non-polluting Heat treatment	59	Oil and gas transportation pipeline
25	Insulation / coated papers	60	Seasoning of wood
26	Leather foot wear /products	61	Synthetic detergent
27	Blending of Lubricating oil, greases	62	Tea processing
28	Pasted veneers	63	Pulverization of bamboo
29	Oil mill Ghani		
30	Packing materials		
31	Phenyl/toilet cleaner		
32	Polythene and plastic products		
33	Poultry, Hatchery and Piggery		
34	Power looms (without dye and bleaching)		
35	Puffed rice (muri) (gas or electrical heating)		

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Table 4: List of White category of Industries

Sl. No.	Industry Sector
1.	Air coolers / conditioners
2.	Bicycles ,baby carriages
3.	Bailing of waste papers
4.	Bio fertilizer /bio-pesticides
5.	Biscuits trays
6.	Blending / packing of tea
7.	Block making of printing
8.	Chalk making
9.	Compressed oxygen gas
10.	Cotton and woolen hosiers
11.	Diesel pump repairing
12.	Electric lamp ( bulb) and CFL
13.	Electrical and electronic item
14.	Engineering and fabrication units
15.	Flavoured betel nuts
16.	Fly ash bricks/ block
17.	Fountain pen
18.	Glass ampules
19.	Glass putty and sealant
20.	Ground nut decorticating
21.	Handloom/ carpet weaving
22.	Leather cutting and stitching
23.	Coir items from coconut husks
24.	Metal caps containers etc
25.	Shoe brush and wire brush
26.	Medical oxygen
27.	Organic and inorganic nutrients
28.	Organic manure
29.	Packing of powdered milk
30.	Paper pins and u clips
31.	Repairing of electric motors / generators
32.	Rope (plastic and cotton)
33.	Scientific and mathematical instrument
34.	Solar module non conventional energy apparatus
35.	Solar power generation through solar photovoltaic cell, wind power and mini hydel power (less than 25 MW)
36.	Surgical and medical products assembling

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