

# ಕರ್ನಾಟಕ ವಿಧಾನ ಪರಿಷತ್ತು

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1.	ವಿಧಾನ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರ ಹೆಸರು	:	ಶ್ರೀ ಎನ್.ರವಿಕುಮಾರ್
			(ವಿಧಾನ ಸಭೆಯಿಂದ ಚುನಾಯಿತರಾದವರು)
2.	ಚುಕ್ಕೆ ಗುರುತಿಲ್ಲದ ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ	:	416 (435)
3.	ಉತ್ತರಿಸ ಬೇಕಾದ ದಿನಾಂಕ	:	12.12.2024
4.	ಉತ್ತರಿಸ ಬೇಕಾದ ಸಚಿವರು	:	ಮಾನ್ಯ ಅರಣ್ಯ ಜೀವಿಪರಿಸ್ಥಿತಿ ಮತ್ತು ಪರಿಸರ ಸಚಿವರು

ಕ್ರಮ ಸಂಖ್ಯೆ	ಪ್ರಶ್ನೆ	ಉತ್ತರ
9)	ಯಾವ ಯಾವ ಕೈಗಾರಿಕೆಗಳನ್ನು	ಕೇಂದ್ರ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿಯಿಂದ ಕಾರ್ಖಾನೆಗಳನ್ನು ಕೆಂಪು, ಕೇಸರಿ, ಹಸಿರು ಮತ್ತು ಬಿಳಿ ಪ್ರವರ್ಗಕ್ಕೆ ವಿಂಗಡಿಸಲಾಗಿದೆ. ಅದರಂತೆ, ಬಿಳಿ ಪ್ರವರ್ಗದ ಕೈಗಾರಿಕೆಗಳನ್ನು ಹೊರತು ಪಡಿಸಿ ಹಸಿರು, ಕಿತ್ತಳೆ ಮತ್ತು ಕೆಂಪು ವರ್ಗದ ಕಾರ್ಖಾನೆಗಳಿಗೆ ನಿರಾಕ್ಷೇಪನ ಪತ್ರ ಬೇಕಾಗಿರುತ್ತದೆ. ಜಲ (ಮಾಲಿನ್ಯ ತಡೆಗಟ್ಟುವಿಕೆ ಮತ್ತು ನಿಯಂತ್ರಣ) ಕಾಯಿದೆ 1974 ಹಾಗೂ ವಾಯು (ಮಾಲಿನ್ಯ ತಡೆಗಟ್ಟುವಿಕೆ ಮತ್ತು ನಿಯಂತ್ರಣ) ಕಾಯಿದೆ 1981 ಅಡಿಯಲ್ಲಿ ಕೈಗಾರಿಕೆಗಳಿಗೆ ಸ್ಥಾಪನಾ ಮತ್ತು ಕಾರ್ಯಚರಣಾ ಸಮ್ಮತಿ ಪತ್ರವನ್ನು ಮಂಡಳಿಯು ನೀಡುತ್ತಿದೆ. (ವರ್ಗೀಕರಣದ ಪಟ್ಟಿಯನ್ನು ಅನುಬಂಧದಲ್ಲಿ ಒದಗಿಸಿದೆ)
ອ)	ವಸತಿ ಪ್ರದೇಶಗಳಲ್ಲಿ ಯಾವ ಯಾವ ಕೈಗಾರಿಕೆಗಳನ್ನು ಪ್ರಾರಂಭಿಸಬಹುದು: ಮರದ ಮಿಲ್ಲುಗಳನ್ನು ಪ್ರಾರಂಭಿಸಲು ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ ನಿರಾಪೇಕ್ಷಣಾ ಪತ್ರವನ್ನು ನೀಡುತ್ತದೆಯೇ (ವಿವರ ನೀಡುವುದು)	ವಸತಿ ಪ್ರದೇಶಗಳಲ್ಲಿ ಕೈಗಾರಿಕೆಗಳನ್ನು ಪ್ರಾರಂಭಿಸಲು ಯಾವುದೇ ನಿರ್ದಿಷ್ಠ ಅಧಿಸೂಚನೆ/ ಮಾರ್ಗಸೂಚಿ/ Siting Guidelines ಇರುವುದಿಲ್ಲ. ಸಾಮಿಲ್ಲುಗಳನ್ನು "ಹಸಿರು" ಪ್ರವರ್ಗಕ್ಕೆ ವರ್ಗೀಕರಿಸಿದೆ ಹಾಗೂ ಮಂಡಳಿಯಿಂದ ಸ್ಥಾಪನಾ ಮತ್ತು ಕಾರ್ಯಚರಣಾ ಸಮ್ಮತಿ ಪಡೆಯಬೇಕಾಗಿರುತ್ತದೆ.
ସ)	ವಸತಿ ಪ್ರದೇಶವಾದ ದಕ್ಷಿಣ ಕನ್ನಡ ಜಿಲ್ಲೆಯ ಕೃಷ್ಣಾಪುರ ಮತ್ತು ಕಾಟಿಪಳ್ಳ ಗ್ರಾಮದಲ್ಲಿರುವ ಮರದ ಮಿಲ್ಲುಗಳನ್ನು ಪ್ರಾರಂಭಿಸಲು ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ ಅನುಮತಿ ನೀಡಿದೆಯೇ? (ವಿವರ ನೀಡುವುದು).	ನೀಡಿರುವುದಿಲ್ಲ.

ಸಂಖ್ಯೆ: ಅಪಜೀ 217 ಇಎನ್ಜಿ 2024

5. 3.

i.

(ಈಶ್ವರ ಬಿ. ಖಂಡ್ರೆ) ಅರಣ್ಯ ಜೀವಿಪರಿಸ್ಥಿತಿ ಮತ್ತು ಪರಿಸರ ಸಚಿವರು

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Recategorisation of moustry	Organisation/Activity (Red, Orange, O	Green & Winte) as per Notification (	<u>1(u. 27-07-2020.</u>
RED CATEGORY	ORANGE CATEGORY	GREEN CATEGORY	WHITE CATEGORY
		<b>k</b>	

## LIST OF RED CATEGORY OF INDUSTRY/ORGANIZATION/ACTIVITY (w.e.from 01-06-2016)

For Red Category Organisations, consents are granted valid for 5 years. For details please refer to Notification No.KSPCB/798/COC/2016-17/1425, dated : 15-06-2016.

Catg_Code as per XGN	Catg_Name
1100	Airports and Commercial Air Strips
1101	Aluminium Smelter
1102	Asbestos and asbestos based industries
1103	Automobile Manufacturing (integrated facilities)
1104	Basic chemicals and electro chemicals and its derivatives including manufacturing of acid
1105	Cement (including cement clinker grinding/ Slag cement)
1106	Chlor Alkali
1107	Chlorates, per-chlorates & peroxides
1108	Chlorine, fluorine, bromine, iodine and their compounds
1109	Coke making , liquefaction, coal tar distillation or fuel gas making
1110	Copper Smelter
1111	DG Set of capacity > 5 MVA
1112	Distillery (molasses / grain / yeast based) &/or Composting of Press mud, Bio-fertilizer and organic Nutrients using Spent Wash
1113	Dyes and Dye- Intermediates
1114	Fertilizer (basic) (excluding formulation)
1115	Fibre glass production and processing (excluding moulding)
1116	Fire crackers manufacturing and bulk storage facilities
1117	Health-care Establishment ( as defined in BMW Rules)
1118	Hotels/ Resorts having overall waste-water generation @ 100 KLD and more.
1119	Industrial carbon including electrodes and graphite blocks, activated carbon, carbon black
1120	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW( M, H& TBM) rules, 2008 - Items namely -Dismantlers Recycling Plants Components of waste electrical and electronic assembles comprising accumulators and other batteries included on list A, mercury-switches, activated glass cullets from cathode-ray tubes and other activated glass and PCB-capacitors, or any other component contaminated with Schedule 2 constituents (e.g. cadmium, mercury, lead, polychlorinated biphenyl) to an extent that they exhibit hazard characteristics indicated in part C of this Schedule.
1121	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW( M, H& TBM) rules, 2008 - Items namely -Integrated Recycling Plants -Components of waste electrical and electronic assembles comprising accumulators and other batteries included on list A, mercury-switches, activated glass cullets from cathode-ray tubes and other activated glass and PCB-capacitors, or any other component contaminated with Schedule 2 constituents (e.g. cadmium, mercury, lead, polychlorinated biphenyl) to an extent that they exhibit hazard characteristics indicated in part C of this Schedule.
1122	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW( M, H& TBM) rules, 2008 - Items namely -Lead acid battery plates and other lead scrap/ashes/residues not covered under Batteries (Management and Handling) Rules, 2001. [* Battery scrap, namely: Lead battery plates covered by ISRI, Code word "Rails" Battery lugs covered by ISRI, Code word "Rails".
1123	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW( M, H& TBM) rules, 2008 - Items namely -Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt,
1124	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW( M, H& TBM) rules, 2008 - Items namely -Spent cleared metal catalyst containing copper,, Spent cleared metal catalyst containing zinc, Reconditioning,
1125	Industry or process involving metal surface treatment or process such as pickling/ electroplating/ paint stripping/ heat treatment using cyanide bath/ phosphating or finishing and anodizing / enamellings/ galvanizing
1126	Iron & Steel (involving processing from ore/ integrated steel plants) and or Sponge Iron units, Iron ore slag manufacturing units
1127	Isolated storage of hazardous chemicals (as per schedule of manufacturing, storage of hazardous chemicals rules ,1989 as amended),Crude oil Storage capacity of 2.5 Million Metric ton and above
1128	Lead acid battery manufacturing(excluding assembling and charging of lead-acid battery in micro scale)
1129	Manufacturing of explosives, detonators, fuses including management and handling activities
1130	Manufacturing of glue and gelatin
1131	Manufacturing of lubricating oils ,grease and petroleum based products
1132	Manufacturing of paints varnishes, pigments and intermediate (excluding blending/mixing)

1104	Milk processes and dairy products(integrated project)
1134	Mining and ore beneficiation
1135	Nuclear power plant
1136	Oil and gas extraction including CBM (offshore & on-shore extraction through drilling wells)
1137	Oil Refinery (mineral Oil or Petro Refineries)
1138	Organic Chemicals manufacturing
1139	Pesticides (technical) (excluding formulation)
1140	Petrochemicals Manufacturing ( including processing of Emulsions of oil and water )
1141	Pharmaceutical (Bulk drug & Active Pharmaceutical Ingredients (API)) &/or R & D in Pharma sector including Bio Technology activity, R & D of Food Technology/Food Testing.
1142	Phosphate rock processing plant
1143	Phosphorous and its compounds
1144	Photographic film and its chemicals
1145	Ports and harbour, jetties and dredging operations
1146	Power generation plant [except Wind and Solar renewable power plants of all capacities and Mini Hydel power plant of capac <25MW]
1147	Processes involving chlorinated hydrocarbons
1148	Pulp & Paper ( Large-Agro + wood) , Small Pulp & Paper ( agro based-wheat straw/rice husk)
1149	Pulp & Paper ( waste paper based units with bleaching process to manufacture writing & printing paper)
1150	Pulp & Paper ( waste paper based without bleaching process to manufacture Kraft paper)
1151	Railway locomotive work shop/Integrated road transport workshop/Authorized service centers
1152	Ship Breaking Industries, Ship Building & Repairs
1153	Slaughter house (as per notification S.O.270(E)dated 26.03.2001)and meat processing industries, bone mill, processing of anir horn, hoofs and other body parts
1154	Sugar ( excluding Khandsari)
1155	Synthetic fibers including rayon ,tyre cord, polyester filament yarn
1156	Tanneries
1157	Thermal Power Plants
1158	Yarn / Textile processing involving any effluent/emission generating processes including bleaching, dyeing, printing and coloring
1159	Zinc Smelter
1160	Synthetic detergents and soaps(excluding formulation)-Waste water generation>100 KLD
1161	Automobile servicing, repairing and painting with effluent quantity is more than 100KLD
1162	Building and construction project more than 20,000 sq. m built up area - Waste water generation>100 KLD
1163	Ceramics and Refractories (Coal consumption > 12MTPD)
1164	Fermentation industry including manufacture of yeast, beer, distillation of alcohol (Extra Neutral Alcohol) -Waste water generation>100 KLD
1165	Ferrous and Non- ferrous metal extraction involving different furnaces through melting, refining, re-processing, casting and alloy-making including Lead/ Induction Furnace.
1166	Industry or processes involving foundry operations units having capacity of 5MT/hr & more, Coal/Coke consumption > 500 kg/hr
1167	Manufacturing of glass with lead
1168	Non-alcoholic beverages(soft drink) & bottling of alcohol/non alcoholic products -Waste water generation>100 KLD
1169	Vegetable oil manufacturing including solvent extraction and refinery /hydrogenated oils -Waste water generation>100 KLD ,Manufacture of Alfa Cellulose, Xylitol, Sodium Lignosulfonate
1170	Parboiled Rice Mills -Waste water generation > 100 KLD and/ or fuel consumption >12 MTD
1171	i) Common Effluent Treatment Plant, ii)Common Hazardous Waste TSDF/captive Secure land fill(SLF) iii) Common Hazardous Waste Incineration facility/captive incineration facility iv) CBMWTF, v) Solvent Recycling Acid recovery plant/Copper etchant/sludge (acid/ alkali etchant ) recovery vi) MSW processing facility(compositing, sanitary landfill sites/bio-methanization plant/waste to energy etc).
1172	Gold and Silver smithy (purification with acid, smelting operation and sulphuric acid polishing operation) (using More than 1 litre of Sulphuric Acid / Nitric Acid per month).
1173	Industrial estates/ parks/ complexes/ areas/ export processing zones/ SEZs/ Biotech parks/ leather complex .
1174	Printed circuit board manufacturing units.

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1175	Printing of Currency notes & currency note paper manufacturing.
1176	Processing of marigold / pellets / for extraction of essential oils (concentrate) from marigold.
1177	Rare Earth and Nuclear Fuel Complex.
1178	Reclaimed rubber manufacturing including pyrolysis.
1179	Soft drinks, aerated waters including pulp based(non-alcoholic beverages generating trade effluent >100KLD and / or fuel consumption > 12TPD .
1180	Software units/ ITES/BPO generating wastewater more than 100KLD and OR more than 5 MVA capacity of DG set
1181	STPs Established at Residential apartments, Commercial complex, Housing colony with wastewater generation more than 100KLD.
1182	Research and Analytical laboratories involving use of chemicals listed in .MSIHC Rules/ animals.
1183	Stand alone Production of Industrial inorganic gases namely:-Chemical gases: Acetylene, hydrogen, chlorine, fluorine, ammor sulphur dioxide, ethylene, hydrogen sulphide, phosphine & etc ,Hydrocarbon gases: Methane, ethane, propane & etc.
1184	Manufacturing of Starch/Sago for the units having Waste water generation > 100 KLD.
1650	Township and Residential Area Development Projects covering area > 10 Acres and waste water generation more ton 100 KL
1185	Manufacturing of Advance Spacecraft, Launch service and other related products with R & D activity.
1186	Railway Stations( Waste water Generation > = 100 KLD.
1187	Layouts with <10 Acres and sewage generation greater than 100 KLD
1188	CBG Plants based on Municipal Solid waste (MSW) with discharge of waste water more than 100 KLD
1189	CBG Plants based on process waste(industrial /process liquid effluent & Solid waste like press mud, Organic sludge, molasses etc.,) with discharge of waste water more than 100 KLD
1190	Mining lease area more than 5 hectares or Mining lease area up to 5 hectares which is part of cluster mining(Sand/riverbed material mining from riverbed and its floodplains (excluding manual excavation)

## LIST OF ORANGE CATEGORY OF INDUSTRY/ORGANIZATION/ACTIVITY (w.e.from 01-06-2016)

For Orange Category Organisations, consents are granted valid for 5 years. For details please refer to Notification No.KSPCB/798/COC/2016-17/1425, dated : 15-06-2016.

Catg_Code as Per XGN	Catg_Name
1301	Almirah, Grill Manufacturing (Dry Mechanical Process )
1302	Aluminium & copper extraction from scrap using oil fired furnace (dry process only)
1303	Automobile servicing, repairing and painting (excluding only fuel dispensing)
1304	Ayurvedic and homeopathic medicine
1305	Bakery and confectionery units with production capacity > 1 TPD. ( With ovens / furnaces)
1306	Brickfields ( excluding fly ash brick manufacturing using lime process)
1307	Building and construction project more than 20,000 sq. m built up area
1308	Cashew nut processing
1309	Ceramics and Refractories
1310	Chanachur and ladoo from puffed and beaten rice( muri and shira) using husk fired oven
1311	Coal washeries
1312	Coated electrode manufacturing
1313	Coffee seed processing and /or Manufacture of instant Coffee / Tea manufacturing
1314	Compact disc computer floppy and cassette manufacturing / Reel manufacturing
1315	Cotton spinning and weaving ( medium and large scale)
1316	Dairy and dairy products ( small scale)
1317	DG set of capacity >1MVA but < 5MVA
1318	Dismantling of rolling stocks ( wagons/ coaches)
1319	Dry cell battery ( excluding manufacturing of electrodes) and assembling & charging of acid lead battery on micro scale
1320	Dry coal processing, mineral processing, industries involving ore sintering, pelletisating, grinding & pulverization
1321	Fermentation industry including manufacture of yeast, beer, distillation of alcohol (Extra Neutral Alcohol)
1322	Ferrous and Non- ferrous metal extraction involving different furnaces through melting, refining, re-processing, casting and alloy-making
1323	Fertilizer (granulation / formulation / blending only), Formulation of Pesticide, insecticide, & fungicide
1324	Fish feed, poultry feed and cattle feed
1325	Fish processing and packing (excluding chilling of fishes)
1326	Flakes from rejected PET bottle
1327	Foam manufacturing
1328	Food and food processing including fruits and vegetable processing, Milk chilling center
1329	Forging of ferrous and non- ferrous metals ( using oil and gas fired furnaces)
1330	Formulation/pelletization of camphor tablets, naphthalene balls from camphor/ naphthalene powders.
1331	Glass ceramics, earthen potteries and tile manufacturing using oil and gas fired kilns, coating on glasses using cerium fluorides and magnesium fluoride etc.
1332	Gravure printing, digital printing on flex, vinyl
1333	Heat treatment using oil fired furnace ( without cyaniding)
1334	Hot mix plants
1335	Hotels (< 3 star) or hotels having > 20 rooms and < 100 rooms , waste water generation >10 KLD and <100 KLD with Coal/ Oil fired boiler.
1336	Ice creams- Boiler/Oven for Pasturization.
1337	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW( M, H& TBM rules, 2008 - Items namely - Brass Dross , Copper Dross, Copper Oxide Mill Scale, Copper Reverts, Cake & Residues,, Waste Copper and copper alloys in dispersible form, Slags from copper processing for further processing or refining , Insulated Copper Wire, Scrap/copper with PVC sheathing including ISRI-code material namely "Druid" , Jelly filled Coppe cables ,, Zinc Dross-Hot dip Galvanizers SLAB, Zinc Dross-Bottom Dross,, Zinc ash/Skimming arising from galvanizing and die casting operations,, Zinc ash/Skimming/other zinc bearing wastes arising from smelting and refining,, Zinc ash and residues including zinc alloy residues in dispersible from,,
1338	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW( M, H& TBM rules, 2008 - Items namely -Paint and ink Sludge/residues

1339	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW( M, H& TBM) rules, 2008 - Items namely -Used Oil - As per specifications prescribed from time to time.
1340	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW( M, H& TBM rules, 2008 - Items namely -Waste OilAs per specifications prescribed from time to time.
1341	Industry or processes involving foundry operations
1342	Jute processing without dyeing
1343	Lime manufacturing (using lime kiln)
1344	Liquid floor cleaner, black phenyl, liquid soap, glycerol mono-stearate manufacturing
1345	Manufacturing of glass
1346	Manufacturing of iodized salt from crude/ raw salt
1347	Manufacturing of mirror from sheet glass
1348	Manufacturing of mosquito repellent coil
1349	Manufacturing of silica gel
1350	Manufacturing of Starch/Sago for the units having Waste water generation < 100 KLD.
1351	Manufacturing of tooth powder, toothpaste, talcum powder and other cosmetic items
1352	Mechanized laundry using oil fired boiler , Washing & thermic fluid heater.
1353	Modular wooden furniture from particle board, MDF< swan timber etc, Ceiling tiles/ partition board from saw dust, wood chips etc., and other agricultural waste using synthetic adhesive resin, wooden box making ( With boiler)
1354	New highway construction project
1355	Non-alcoholic beverages(soft drink) & bottling of alcohol/non alcoholic products
1356	Paint blending and mixing (Ball mill)
1357	Paints and varnishes (mixing and blending),Deodorant Sprays.
1358	Parboiled Rice Mills
1359 .	Pharmaceutical formulation
1360	Ply-board manufacturing( including Veneer and laminate) with oil fired boiler/ thermic fluid heater(without resin plant)
1361	Potable alcohol ( IMFL) by blending, bottling of alcohol products
1362	Printing ink manufacturing
1363	Printing or etching of glass sheet using hydrofluoric acid
1364	Printing press and/ or Screen Printing
1365	Producer gas plant using conventional up drift coal gasification (linked to rolling mills glass and ceramic industry refectories for dedicated fuel supply)
1366	Reprocessing of waste plastic including PVC irrespective of quantity of generation of trade effluent.
1367	Rolling mill (oil or coal fired) and cold rolling mill
1368	Silk screen printing, sari printing by wooden blocks
1369	Spray painting, paint baking, paint shipping
1370	Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace , Engineering Industries with Heat Treatment, Annealing, Quenching, Blackening, Spray Painting etc (Leaf Springs),Products made from Iron also in addition to steel using various furnaces, foundaries based on induction furnace
1371	Stone crushers and/ or m-Sand
1372	Surgical and medical products including prophylactics and latex
1373	Synthetic detergents and soaps(excluding formulation)- Waste Water generation < 100 KLD
1374	Synthetic resins
1375	Natural Latex processing and/or Synthetic rubber excluding molding
1376	Tephlon based products
1377	Thermocol manufacturing ( with boiler)
1378	Thermometer manufacturing
1379	Tobacco products including cigarettes and tobacco/opium processes
1380	Transformer repairing/ manufacturing ( dry process only)
1381	Automobile Tyre & tube / Rubber Tubes manufacture and cycle Tubes (excluding baby boiler), Tyres and tubes vulcanization/ hot retreating
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1383	Wire drawing and wire netting
1384	Manufacturing of pasted veneers using Coal/ Wood fired boiler
1385	1-Tea processing ( with boiler) & 2-Spirulina Powder manufacturing unit ( with Boiler)
1386	Healthcare Establishments - Waste water generation < 100 KLD without incinerator
1387	Airports and Commercial Air Strips with effluent quantity is less than 100KLD
1388	Helmet Manufacturing, Fiber glass moulding, Fiber Glass reinforced plastic with spray painting
1389	Cement bulk storage attached with bagging plant/bulk supply in tankers
1390	CNS Shell oil manufacture (cashew or other similar shell)
1391	Desiccated coconut manufacturing
1392	Gold and Silver smithy (purification with acid, smelting operation and sulphuric acid polishing operation) (using Less tha 1 litre of Sulphuric Acid / Nitric Acid per month)
1393	Manufacture of Chocolate, cocoa, mass etc., (Other than confectioneries)
1394	Manufacturing of Fluorescent tubular lamps/LED/CFL
1395	Pulping units(including fermenting coffee beans)
1396	Winery.
1397	Power generation plant "Waste to Energy Plant"
1398	Cardboard or corrugated box and paper products using Boilers (excluding paper or pulp manufacturing)
1399	Software units / ITES /BPO generating wastewater 11KLD to 100KLD and DG set capacity more than 1MVA to 5MVA
1400	STPs Established at Residential apartments, Commerical Such types of industrial sectors generate all sorts of pollution. complex, Housing colony with wastewater generation between 11 KLD upto 100KLD.
1401	Repairing, cleaning, degreasing, painting and leak proof testing of L.P.G. cylinders and manufacture of cylinders caps for L.P.G. cylinders, LPG Bottling (With Painting).
1402	Storage Terminals-Storage and handling of materials which are not included in the manufacture, storage & Import of Hazardous Chemicals Rules 1989, and its Amendments.
1403	Manufacturing of optical lenses (using electrical furnace) large quantities of waste water generation.
1404	Fragrance, Flavours essence etc. For food additives units having boilers & more Waste generated.
1651	Khandasari Sugars
1652	Township and Residential Area Development Projects covering area > 10 Acres and waste water generation between 11 KLD to 100 KLD
1653	Manufacture of Industrial Heater
1654	Delinting of Seeds
1406	(1) Jaggery Manufacturing (with Boiler) (2)Mechanized Process
1405	Scrapping Centers (For End of life of Vehicles and other scraps such as plant and machineries, structural material, railway coaches and wagons etc.,) a. Collection, De-pollution, Dismantling and Shredding centers. b. Collection, De-pollution an Dismantling centers. c. Shredding Centers ( can include white goods*/other scraps also)
1408	Railway Stations( Waste water Generation > = 10 KLD, but < 100 KLD)
1409	Dairy Farm
1410	Dewatering of silage of marigold Flowers
1411	Natural / Ordinary Sand Washing
1412	Desalination Plant
1413	Building and construction project with built up area of up to 20,000Sqm and waste water generation $\geq$ 50KLD
1414	C&D waste processing plants
1415	Gold assessing and hallmarking centers
1416	CBG Plants based on Municipal Solid waste (MSW) with discharge of waste water less than 100 KLD
1410	
1417	CBG Plants based on process waste(industrial /process liquid effluent & Solid waste like press mud, Organic sludge, molasses etc.,) with discharge of waste water less than 100 KLD
1418	CBG Plants based on crop residue (paddy straw/wheat straw/com sweet sorghum/napier grass, etc.,) with discharge of waste water more than 100 KLD
1419	CBG Plants based on animal waste (dairy farms, poultry farms and other animal wastes ) with discharge of waste water more than 100 KLD
1420	Moulding of gift articles and momentum
1421	Electro-decomposition coating for auto components
1422	Cement Products (without using asbestos/with or without boiler/steam,curing activity)

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1423	Standalone mining lease area up to five hectares in areas (not a part of any cluster mining)( Sand/riverbed material mining from riverbed and its floodplains (excluding manual excavation)
1424	Tyre pyrolysis oil(TPO) industries-applicable for advance batch automated process/continuous TPO units.

## LIST OF GREEN CATEGORY OF INDUSTRY/ORGANIZATION/ACTIVITY (w.e.from 01-06-2016)

For Green Category Organisations, consents are granted valid for 10 years. For details please refer to Notification No.KSPCB/798/COC/2016-17/1425, dated : 15-06-2016.

Catg_Code as Per XGN	Catg_Name
1501	Aluminium utensils from aluminium circles by pressing only (dry mechanical operation)
1502	Ayurvedic and homeopathic medicines (without boiler)
1503	Bakery / confectionery / sweets products (with production capacity <1tpd (with gas or electrical oven)
1504	Bi-axially oriented PP film along with metalizing operations
1505	Biomass briquettes (sun drying) without úsing toxic hazardous wastes
1506	Pulverizing Activity , Shell grit and shell grit powder, Blending of melamine resins & different powder, additives by physical mixing
1507	Brass and bell metal utensils manufacturing from circles(dry mechanical operation without re-rolling facility)
1508	Candy
1509	Cardboard or corrugated box and paper products (excluding paper or pulp manufacturing and without using boilers)
1510	Carpentry & wooden furniture manufacturing (excluding saw mill) with the help of electrical (motorized) machines such as electrical wood planner, steel saw cutting circular blade, etc.
1511	Cement products (without using asbestos /With or without boiler / steam curing) like pipe ,pillar, jafri, well ring, block/tiles et (should be done in closed covered shed to control fugitive emissions)
1512	Ceramic colour manufacturing by mixing & blending only (not using boiler and wastewater recycling process)
1513	Chilling plant and ice making with or without using ammonia
1514	Chilling plant, cold storage and ice making
1515	1 - CO2 recovery & 2 - Biogas Plant
1516	Coke briquetting ( sun drying)
1517	Cotton spinning and weaving (small scale)
1518	Cutting, sizing and polishing of marble and/or Granite stone
1519	Dal Mills
1520	Decoration of ceramic cups and plates by electric furnace
1521	Digital printing on PVC clothes
1522	Distilled water ( without boller) with electricity as source of heat
1523	Emery powder ( fine dust of sand) manufacturing
1524	Facility of handling, storage and transportation of food grains in bulk
1525	Flour mills (dry process)
1526	Flyash export, transport & disposal facilities
1527	Glass , ceramic, earthen potteries, tile and tile manufacturing using electrical kiln or not involving fossil fuel kiln
1528	Glue from starch (physical mixing) with gas / electrically operated oven /boiler.
1529	Gold and silver smithy (purification with acid smelting operation and sulphuric acid polishing operation) (using less or equal 1 litre of sulphuric acid/ nitric acid per month)
1530	Heat treatment with any of the new technology like ultrasound probe , induction hardening , ionization beam, gas carburizing etc.
1532	Insulation and other coated papers (excluding paper or pipe manufacturing)
1533	Leather foot wear and leather products (excluding tanning and hide processing except cottage scale)
1534	Lubricating oil, greases or petroleum based products (only blending at normal temperature)
1535	Manufacturing of optical lenses (using electrical furnace)
1536	Manufacturing of pasted veneers using gas fired boiler or thermic fluid heater and by sun drying
1537	Mineral stack yard / Railway sidings
1538	Mineralized water
1539	Oil and gas transportation pipeline ; Repairing, cleaning, degreasing, painting and leak proof testing of L.P.G. cylinders and manufacture of cylinders caps for L.P.G. Cylinders ; LPG Bottling (Without Painting)
1540	Oil mill Ghani and extraction ( no hydrogenation / refining)
1541	Packing materials manufacturing from non asbestos fibre, vegetable fibre yarn

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1542	Phenyl/toilet cleaner formulation and bottling
• 1543	Polythene and plastic processed products manufacturing (virgin plastic)
1544	Poultry, Hatchery and Piggery > 1Lakh Birds
1545	Power looms (without dye and bleaching)
1546	Puffed rice (muri) (using gas or electrical heating system)
1547	Pulverization of bamboo and scrap wood
1548	Ready mix cement concrete
1549	Reprocessing of waste cotton
1550	Rice mill (Rice hullers only) and/ or Rice mill less than 12TPD/ Roller Flour Mills with wet process
1551	Rolling mill ( gas fired) and cold rolling mill
1553	Saw mills
1554	Seasoning of wood in steam heated chamber
1555	Soap manufacturing (hand made without steam boiling / boiler)
1556	Spice grinding (20 HP motor)
1557	Spice grinding (20 hp motor)
1558	Steel furniture without spray painting &/or Body building & repair of steel Boats and Trawlers without spray painting
1559	Steeping and processing of grains &/or by grains &/or by sieving/ by using chemicals, Betal nut production (wet process)
1560	Synthetic detergent formulation
1561	Tamarind powder manufacturing
1562	1- Tea processing ( without boiler) & 2 - Spirulina Powder manufacturing unit ( without Boiler )
1563	Tyres and tube retreating (without boilers)
1564	Modular wooden furniture from particle board, MDF < swan timber etc, Ceiling tiles/ partition board from saw dust, wood chip etc., and other agricultural waste using synthetic adhesive resin, wooden box making (Without boiler)
1565	Activated carbon
1566	Activity of Powder Coating on surface of the furniture (3 in 1 chemical solution) without generating trade effluents
1567	Amusement Theme Park
1568	Aquaculture pond including prawn hatcheries
1569	Automobile Tyre & Tubes/rubber tubes only moulding & or Manufacture of Silicon Rubber Mouldings.
1570	Block making for printing without foundry (excluding wooden block making).
1572	Coffee curing, roasting and grinding (industrial scale).
1574	Cotton ginning.
1576	Dal Mills, grams roasting, drying.
1577	Diesel Generator sets (250 KVA to 1 MVA).
1578	Dry distempers without kilns / furnace.
1581	Expelling oil from cotton seeds and removing soap from the oil.
1582	Fiber glass molding, Fiber Glass reinfoced plastic.
1583	Flori-cultures & Horticultures.
1584	Formulation of Bio-Pesticides and herbicide.
1585	Formulation Organic Nutrient without the use of spent wash from distillery.
1587	Foundry sand reclamation unit/ Foundry sand processing and/or resin coating of sand.
1588	Fragrance, flavours essence etc for food additives.
1589	Garment Stitching/ Stitching of shoe uppers/ Cotton knitting including Socks, Shoe lace/ Readymade leather garments.
1591	Golf Club.
1593	Hotels/ Resorts having > 20 Rooms and overall waste-water generation < 10 KLD without boiler & hazardous waste.
1594	Ice blocks manufacturing, cold storage & refrigeration rooms.
	Ice Creams (Without boilers/ oven pasteurization).
1595	Infrastructure development projects including apartments/commercial complex < 20,000 sq.m.
1597	Intrastructure development projects including apartments/commercial complex < 20,000 sq.m.
1598	Terra-cotta.
1599	Jaggery manufacturing (without Boiler).

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1600	Kalyanamantapams & Community Halls (for DG Sets).
1603	Manufacture of Adhesives and adhesive tapes &/ or Label manufacturing.
1604	Manufacture of Motor & Pumps without foundry (industrial scale).
1607	Manufacturing of Cartoon box cover using ETP Pulp sludge (producing from paper & Pulp industries).
1608	Manufacturing of insulated conductors including wire drawing without generation of trade effluents.
1609	Manufacturing of nuts and bolts with cold forging &/or Manufature of watch screws & turned parts.
1610	Manufacturing of veneer only/ Press Board Manufacturing .
1612	Panel Board, Switches without electroplating/ Control panel equipment and power devices manufacturing.
1614	Plastic sack bags, woven sack with HDPE, LDPE, Polythene bags (without recycling plastic)/ Plastic units covered under Plas Rules, 2016/ PVC pipes, HDPE pipes etc., by extrusion.
1616	Polyurethane foam extrusion as an allied activity.
1618	Power press.
1621	RCC Railway Sleepers.
1623	Refilling, Repacking and blending of chemicals (formulation of chemicals).
1624	Research laboratories not involving chemicals/animals.
1630	Shell Moulding without generating waste water.
1631	Shot blasting operation.
1632	Snuff manufacturing, Beedi manufacturing, chewing tobacco.
1633	Soft drinks, aerated waters excluding pulp based.
1634	Software units / ITES/ BPO generating wastewater less than 10 KLD and DG set capacity upto 1MVA.
1635	Mini hydel power (more than 25 MW).
1638	STPs Established at Residential apartments, Commerical complex, Housing colony with wastewater generation less than 10K
1641	Townships and Residential Area development Projects covering an area>10 Acers.
1642	Transformer assembly unit (industrial scale).
1643	Tread rubber including pre-cured rubber
1644	Umbrellas Assembly, rain coat stitching, tarpaulin stitching
1646	Washing and drying of natural rubber.
1655	Neera (Sap Soft drink) / Coconut Sugar with waste water generation or Air Pollution Sources
1656	Edible Copra Manufacturing with waste water generation or Air Pollution Sources
1657	Organic Manure using Organic Converter
1658	Railway Stations( Waste water Generation < 10 KLD
1659	Biomass Briquettes (Electric Dryer without using Hazardous Wastes)
1660	Gaushalas
1661	Automobile service station without generation of any trade effluent and no air pollution sources
1662	CBG Plants based on crop residue (paddy straw/wheat straw/corn sweet sorghum/napier grass, etc.,) with discharge of was water less than 100 KLD
1663	Poultry Farms (above 5000 Birds)
1664	CBG Plants based on animal waste (dairy farms, poultry farms and other animal wastes with discharge of waste water less t 100 KLD

#### Categonsation (R,U,O) | Nathataka otata i unution oomer aca.

UIST OF WHITE CATEGORY OF INDUSTRY/ORGANIZATION/ACTIVITY (w.e.from 01-06-2016) White Category Industries shall not be included in the Consent mechanism		
1	Assembly of air coolers /conditioners ,repairing and servicing	
2	Assembly of bicycles ,baby carriages and other small non motorizing vehicles	
3	Bailing (hydraulic press)of waste papers	
4	Bio fertilizer and bio-pesticides without using inorganic chemicals	
5	Biscuits trays etc from rolled PVC sheet (using automatic vacuum forming machines)	
6	Blending and packing of tea	
7	Block making of printing without foundry (excluding wooden block making)	
8	Chalk making from plaster of Paris ( only casting without boilers etc. ( sun drying / electrical oven)	
9	Compressed oxygen gas from crude liquid oxygen ( without use of any solvents and by maintaining pressure & temperature only for separation of other gases) &/or liquid nitrogen and other gases	
10	Cotton and woolen hosiers making ( Dry process only without any dying / washing operation)	
11	Diesel pump repairing and servicing ( complete mechanical dry process)	
12	Electric lamp ( bulb) and CFL manufacturing by assembling only	
13	Electrical and electronic item assembling ( completely dry process)	
14	Engineering and fabrication units (dry process without any heat treatment / metal surface finishing operations / painting)	
15	Flavoured betel nuts production/ grinding ( completely dry mechanical operations)	
16	Fly ash bricks/ block manufacturing	
17	Fountain pen manufacturing by assembling only	
18	Glass 51ydel51es and vilas making from glass tubes	
19	Glass putty and sealant ( by mixing with machine only)	
20	Ground nut decorticating	
21	Handloom/ carpet weaving ( without dying and bleaching operation)	
22	Leather cutting and stitching (more than 10 machine and using motor)	
23	Manufacturing of coir items from coconut husks	
24	Manufacturing of metal caps containers etc	
25	Manufacturing of shoe brush and wire brush	
26	Medical oxygen	
27	Organic and inorganic nutrients ( by physical mixing)	
28	Organic manure (manual mixing)	
29	Packing of powdered milk	
30	Paper pins and u clips	
31	Repairing of electric motors and generators ( dry mechanical process)	
32	Rope (plastic and cotton)	
33	Scientific and mathematical instrument manufacturing	
34	Solar module non conventional energy apparatus manufacturing unit	
35	Solar power generation through solar photovoltaic cell, plants of all capacities, wind power plants of all capacities and hydel power plants upto and including capacity of 25 MW	
36	Surgical and medical products assembling only (not involving effluent / emission generating processes)	
37	Agarbathi Manufacturing	
38	Atta chakkies, chilly & masala powder, powdering of spices	
39	Body building of wooden boats & trawlers	
40	Fish net manufacturing without dyeing	
41	Gutka Packing units	
42	Hair sizing	
43	Laboratory ware including glass blowing	

44	Maize flakes and Maize grit manufacturing
45	Repairing of electric motors and generators and motor rewinding (industrial scale). Repair and overhaul of industrial marine gas turbine, engines on job work basis.
46	Optical frames without electroplating
47	Re-packing of finished products (Dry products)
48	Safety Match sticks
49	Silk twisting (excluding dyeing & de-gumming)
50	Sports Goods
51	Honey Processing
52	Diesel Generator sets (15 KVA to 250 KVA)
53	Pickel manufacturing
54	Import and storage of edible oil only
55	Broom Sticks manufacturing with artificial drying and bleaching without generating trade effluents.
56	Wax candles (excluding manufacturing of waxes)
57	a) Non-bedded HCE's (clinics, dispensaries, clinical establishments, Health camps, vaccination centres, medical or surgical camps, blood donation camps, forensic laboratories) b) HCEs less than 30 beds
58	Used cooking oil (UCO) collection centers

#### Contact Us

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