



ਪੰਜਾਬ ਪ੍ਰਦੂਸ਼ਣ ਰੋਕਥਾਮ ਬੋਰਡ
PUNJAB POLLUTION CONTROL BOARD

No. SEE(HQ-2)/2020/ 585

Dated: 23/10/2020

OFFICE ORDER

Central Pollution Control Board (CPCB) vide letter No.B-29012/ESS/2015-16/8584 dated 7.3.2016 issued directions to all the SPCBs/PCCs under section 18(1)(b) of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 for harmonization of classification of industrial sectors under Red/Orange/Green/White Categories. CPCB had also directed the SPCBs/PCCs for addition of any new or left out industrial sector and for its categorization which are not listed in their categorization in accordance with the criteria and guidelines of CPCB.

And whereas, PPCB vide office order no. SEE(HQ-2)/F-10(Vol-II)/458 dated 29.09.2016 after incorporating some more sectors which were 'left out' by the CPCB in their lists, has issued the revised categorization of industrial sectors under Red/Orange/Green/White Categories.

And whereas, CPCB vide letter dated 21.11.2016, dated 18.01.2017 and dated 19.07.2017 has issued certain clarifications with respect to categorization of industrial sectors namely Steel and Steel products uses various furnaces, Solar Power generation through solar photovoltaic cell, Wind Power and Mini Hydel Power (less than 25 MW) and Poultry, Hatchery & Piggery. These clarifications were circulated to the various offices of the Board vide letter no. SEE (HQ-2)/2017/1818-37 dated 13/01/2017, no. SEE (HQ-2)/2017/6180-6204 dated 09.02.2017 and no. SEE (HQ-2)/2017/35367-94 dated 01/09/2017.

And whereas, CPCB vide letter no. B-29016/ROGW/IPC-VI/2021-21/45 dated 30.04.2020 has issued directions u/s 18(i)(b) of Water Act, 1974 and Air Act, 1981 regarding categorization of new industrial sectors namely scrapping centres (for End of Life of Vehicles and other scraps such as plant and machineries, structural material, railway coaches and wagons etc.), railway stations, used cooking oil (UCO) collection centres and Compressed / refined bio-gas production from Bio-degradable waste. Further to it, CPCB has also categorized some of the industrial sectors and segregated the list of Non-Industrial Operations (Activities / Facilities / Infrastructure / Services).

And whereas, further, CPCB vide letter no. B-29016/ROGW/IPC-VI/2020-21/ dated 10.07.2020 has categorized the dairy farms and gaushalas.

And whereas, the PPCB vide office order No. PPCB/SEE(HQ-2)/2020/207 dated 19.03.2020 has decided that the condition no. (ii) stipulated in the office order no. SEE(HQ-02/F-10/Vol. II/458 dated 29.09.2016 stands deleted which implies that the privilege to avail the exemption from obtaining consent under the White Category is extended to all the 137 type of industrial units / other establishment notified by the Board

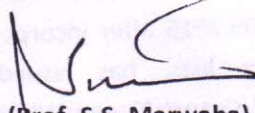
in the notification dated 29.09.2016 including the Mini Hydel Projects upto 25 MW irrespective of the investment on the plant & machinery.

And whereas, PPCB considering the representations from the field offices has categorized some more industries like Cotton Ginning and Steamed Rice Units, earlier not specifically mentioned in the list of Red / Orange / Green /White category earlier issued by the Board on 29/09/2016.

In view of the above amendments in the categorization by the CPCB and addition of new categories by CPCB, the lists of categories under Red/Orange/Green/White circulated by PPCB vide office order no. SEE(HQ-2)/F-10(Vol-II) /458 dated 29.09.2016 is amended as per **Annexure-H1**. Further, the Sectors for consideration under the Non-Industrial Operation (Activities/Facilities/ Infrastructure/ Services) are given as per **Annexure-H2**.

This order will come into force with immediate effect.

Enclosures: As above


(Prof. S.S. Marwaha)
Chairman


Endst. No. SEE(HQ-2)/2020 _____

Dated _____

A copy of the above is forwarded to the following there kind information please:

1. The Principal Secretary to Government of Punjab, Department of Science, Technology & Environment, Chandigarh.
2. The Chief Executive Officer, Punjab Bureau of Investment Promotion, Chandigarh
3. The Director, Directorate of Environment & Climate Change, Chandigarh.
4. The Director, Department of Industries and Commerce Chandigarh.


Enclosures: As above


Member Secretary
Dated _____

Endst. No. SEE(HQ-2)/2020 _____

A copy of the above is forwarded to the Divisional Commercial Manager, Northern Railways, Ambala Division for information and necessary action.

Enclosures: As above


Member Secretary
Dated 23/10/2020

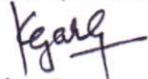
Endst. No. SEE(HQ-2)/2020 23352-59

A copy of the above is forwarded to the following for information and necessary action:-

1. The Chief Environmental Engineer, Punjab Pollution Control Board, Patiala /Ludhiana/Jalandhar & Bathinda / HQ / PBIP.
2. The Special Secretary (G & P), Punjab Pollution Control Board, Mohali.

3. The Senior Environmental Engineer, Punjab Pollution Control Board, HQ-I/II, Zonal Office, Patiala-I/II, Ludhiana-I/II, Jalandhar, Amritsar and Bathinda.
4. The Senior Scientific Officer, Punjab Pollution Control Board, Head Office, Patiala.
5. The Environmental Engineer, Punjab Pollution Control Board, EPA/Mega/HQ-I/II/ Regional Office, Patiala / Sangrur / Bathinda / Faridkot / Batala / Jalandhar / Hoshiarpur / Mohali / Roop Nagar / Amritsar / Fatehgarh Sahib and Ludhiana-I/II/III/IV.
6. The Environmental Engineer (Computer), Punjab Pollution Control Board, Patiala for uploading the office order on the website of the Board.
7. The Administrative officer / Senior Law Officer/Deputy Control (F & A), Punjab Pollution Control Board, Head Office, Patiala.
8. PS to Chairman / PA to Member Secretary, Punjab Pollution Control Board, Patiala.

Enclosures: As above


Member Secretary

Amendments in Annexure-H appended to PPCB office order no. SEE(HQ-2)/F-10(Vol-II)/458 dated 29.09.2016

1. Red Category Industries

Sr. No.	Type code	Industry sector-Types	Remarks
1-88	1001-1088	Same as already notified by PPCB vide letter dated 29.09.2016	-
89	1089	Railway Stations (Wastewater Generation \geq 100 KLD) <ul style="list-style-type: none"> i. Wastewater generating from public toilets, public-taps, platform and apron washing, coach cleaning, laundry, restaurants etc. ii. Air emissions may be generated from boilers, DG sets (>1 MVA), railway sidings etc. iii. Small amount of hazardous waste such as used oil from DG sets, waste oil from coach cleaning etc. may be generated. 	New addition
90	1090	Steamed Rice Unit having fuel consumption \geq 12 MTD	New addition
-	1999	Miscellaneous (Red) – Industries / Projects not covered under specific category.	-

2. Orange Category Industries

Sr. No.	Type code	Industry sector-Types	Remarks
1-103	2001-2103	Same as already notified by PPCB vide letter dated 29.09.2016	-
104	2104	Railway Stations (wastewater Generation \geq 10 KLD, but < 100 KLD)	New addition Also refer R-89
105	2105	Scraping Centres (for end of life of vehicles and other scrap such as plant and machineries, structural material, railway coaches and wagons etc.) <ul style="list-style-type: none"> a Collection, De-Pollution, Dismantling Centres and Shredding Centres. <ul style="list-style-type: none"> i) Process will generate waste water from vehicle washing, surface washing, spillage while depolluting the vehicle. ii) Emission of particulate matter. iii) Residue generated during the process needs stabilization before disposal as it may contain asbestos. b Collection, De-Pollution and Dismantling Centres <ul style="list-style-type: none"> i) Process will generate waste water from vehicle washing, surface washing etc. ii) Fugitive emission may be generated from dismantling and other activities. iii) Residue generated during the process needs stabilization before disposal as it may contain asbestos. c Shredding Centres (can include white goods* / other scraps also) <ul style="list-style-type: none"> i) Waste water may be generated from floor washing etc. ii) Residue generated may be incinerated/landfilled. iii) Emission of particular matter. 	New addition

		<i>Note- * Recycling/ dismantling of white goods are covered under E-Waste (Management & Handling) Rules, 2016, and have already been categorised in CPCB document " Classification of Industrial Sector" (Feb, 2016).</i>		
106	2106	Compressed / Refined Bio-Gas Production from Bio-degradable Wastes <ul style="list-style-type: none"> • All digesters requiring discharge of excess wastewater. • Wastewater may be generated from wet processes for gas refining, cooling towers and cooling re-circulation processes. • Odour generation from pre-treatment of organic waste and composting • Exhausted adsorption media/ filters and spent solvents may also get generated. 		New addition
107	2107	Dairy farm	<ol style="list-style-type: none"> This categorization is applicable to dairy farm where milching animals (cows/buffalos) are housed to produce milk for distribution and supply to milk processing plants . Wastewater is generated from floor washing urine output and bathing/washing of animals. Wastewater contains high organic matter, however, it is non-toxic and easily biodegradable. Odour is generated due to dung and wastewater. Stand-alone or isolated dairy farm, having 15 animals & above, shall obtain CTE/ CTO under "Orange Category". Dairy Farm in colonies/ clusters should obtain CTE/ CTO under "Orange Category". All dairy farms shall follow the "Guidelines for Environmental Management of Dairy Farms and Gaushalas" issued by CPCB. 	New addition
108	2108	Gaushalas having wastewater generation 100 KLD or more	<ol style="list-style-type: none"> This categorization is applicable to Gaushala where weak, sick, injured, handicapped and abandoned homeless cattle/cows are housed for rehabilitation. Wastewater is generated from floor washing urine output and occasional bathing of animals. Wastewater contains organic matter, however, it is non-toxic and easily biodegradable. Odour is generated due to dung and wastewater. All Gaushalas shall follow the "Guidelines for Environmental Management of Dairy farms and Gaushalas" issued by CPCB. 	New addition
109	2109	Steamed Rice Unit having fuel consumption < 12 MTD		New addition
-	2999	Miscellaneous (Orange) -- Industries / Projects not covered under specific category.		-

3. Green Category Industries

Sr. No.	Type code	Industry sector-Types	Remarks
1-69	3001-3069	Same as already notified by PPCB vide letter dated 29.09.2016	-
70	3070	Railway Stations (Wastewater Generation < 10 KLD)	New addition Also refer R-89 & O-104

71	3071	Compressed / Refined Bio-Gas Production from Bio-degradable Wastes • No wastewater discharge from digester and also feed slurry to digester having Volatile Organic Fraction more than 75%.	New addition Also Refer O-105.
72	3072	Gaushalas having wastewater generation < 100 KLD	New addition Also refer O-108.
73	3073	Cotton Ginning Unit	New addition
-	3999	Miscellaneous (Green) -- Industries / Projects not covered under specific category.	-

4. List of White Category Industries

Sr. No.	Type code	Industry sector-Types	Remarks
1-67	4001-4067	Same as already notified by PPCB vide letter dated 29.09.2016	-
68	4068	Dairy Farm (other than as prescribed at Sr. No. 2107) • All dairy farms shall follow the "Guidelines for Environmental Management of Dairy Farms and Gaushalas" issued by CPCB.	Amended. Also refer O-107
69-137	4069-4137	Same as already notified by PPCB vide letter dated 29.09.2016	-
138	4138	Compressed / Refined Bio-Gas Production from Bio-degradable Wastes • Domestic bio-digesters based on cow-dung or household biodegradable wastes (such as Gobargas plant).	New addition Also Refer O-105 & G-71
139	4139	Used Cooking Oil (UCO) collection centres	i. Generally, there is no waste water generation or air emissions from UCO collection centers. ii. Concerned SPCB/PCC shall ensure the above.

Note:- Condition no. (ii) of the Annexure-H appended to the office order no. SEE(HQ-02/F-10/Vol. II/458 dated 29.09.2016 stands deleted and the exemption from obtaining consent of the Board under the provisions of Water Act, 1974, Air Act, 1981 and authorization under HWM Rules is now applicable for all the units falling under the white category irrespective of the investment on the plant & machinery, but is subject the other conditions mentioned in the said office order.

List of Non-Industrial Operations (Activities / Facilities / Infrastructure / Services)

[Covered under Red Category of Industries earlier]	
Sl. No. (as per CPCB Document)	Industry Sector
23	Airports and Commercial Air Strips
30	Health-Care Establishment (as defined in BMW Rules)
31	Hotels having overall wastewater generation @ 100 KLD and more.
39	Railway locomotive work shop / Integrated road transport workshop / Authorized service centre
46	Ports and harbour, jetties and dredging operation
--	Common treatment and disposal facilities (CETP, TSDF, CBMWTF, effluent conveyance project, incinerator, MSW sanitary land fill site)
List of sectors covered under Orange Category of Industries earlier	
18	Automobile servicing, repairing and painting (excluding only fuel dispensing)
21	Building and construction project more than 20,000 sq. m built up area
38	Hotels (< 3 star) or hotel having > 20 rooms and less than 100 rooms
46	Mechanized laundry using oil fired boiler
50	New highway construction project
List of sectors covered under Green Category of Industries	
19	Facility of handling storage and transportation of food grains in bulk
52	Hotels (upto 20 rooms and without boilers)
58	Fly ash export, transport and disposal facilities
59	Mineral stack yard / Railway sidings
60	Oil and gas transportation pipeline
--	Diesel generator sets (15 KVA to 1 MVA)
--	Automobile fuel outlets (only dispensing)