



ਪੰਜਾਬ ਪ੍ਰਦੂਸ਼ਣ ਕੰਟਰੋਲ ਬੋਰਡ PUNJAB POLLUTION CONTROL BOARD

No. 65

Dated. 11-03-2022

Office Memorandum

Subject: Classification of left out Industrial Sectors: Guar Gum and Rubber chips/crumb and reclaimed rubber manufacturing from waste/used tyres.

In pursuance of the requests received from Regional Office, Faridkot and Punjab Bureau of Investment and Promotion (PBIP) and after considering the recommendations of committee constituted by the Board for categorization of left out sectors, it has been decided to make following additions/modifications in the list of the industries already categorized by the Board under white, green, orange and red category:

Guar Gum Manufacturing

Sr. No.	Type Code	Description – Type of Industry	Category	Remarks
75	3075	Guar Gum Manufacturing from guar beans or split without generation of any trade effluent (except RO reject) and without using any solid or liquid fuel, except DG set (with cleaner fuel like CNG, LPG, Bio-gas etc.)	Green	<ul style="list-style-type: none"> Suitable ETP/APCD shall be provided for treatment of trade effluent/fuel emission/ process emission. RO reject shall be in-house reused for plantation/floor washing/ flushing/other disposals.
114	2114	Guar Gum manufacturing from guar beans or split having waste water generation less than 100 KLD or using liquid/solid fuel (except DG set) or both.	Orange	<ul style="list-style-type: none"> Closed sheds shall be provided for storage of raw material/ product for avoiding odour problems.
92	1092	Guar Gum manufacturing from guar beans or split having waste water generation more than 100 KLD or using liquid/solid fuel more than 12 MTD (except DG set) or both	Red	

Rubber chips/crumb and reclaimed rubber industry

Sr. No.	Type Code	Description – Type of Industry	Category	Remarks
76	3076	Rubber chips/crumb manufacturing from waste/ used tyres using cutter/ shredder with de-beading facility or having effluent discharge from washing of tyres less than 10 KLD or both.	Green	<ul style="list-style-type: none"> Product is not allowed to be sold to the tyre pyrolysis units. Standard Operating Procedure (SOP) prescribed by MoEF&CC vide OM dated 24.11.2015 (amended from

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115	2115 (A)	Rubber chips /crumb manufacturing from waste/ used tyres using cutter/ shredder/ de-beading facility and grinder/ pulverizer or having effluent discharge from washing of tyres 10 KLD to 100 KLD or both.	Orange	time to time) with regard to import and recycling from Waste Pneumatic Tyres and production of crumb rubber/ reclaimed rubber is to be complied.
	2115 (B)	Rubber reclaim industry with or without processes mentioned at 1 & 2 above and using peptizers (like process oil & pine tar oil) and reclaiming agent (like disulphides) and electricity as heating source or cleaner fuel (LPG or CNG or Bio-gas) or having effluent discharge from washing of tyres 10 KLD to 100 KLD or both.	Orange	<ul style="list-style-type: none"> • Suitable suction and dust collection system (cyclone/bag filter) to trap and extract dust/ fibre/fugitive particulates & fine particles is to be provided with shredders, grinders & pulverisers etc. • Adequate ventilation system should be provided in the process area in view of the high temperature environment and generation of fumes.
93	1093	Rubber reclaim industry with or without processes mentioned at 1 & 2 above and using peptizers (process oil & pine tar oil etc.) & reclaiming agents (disulphides) or using solid/liquid fuel as heating source or having effluent discharge from washing of tyres ≥ 100 KLD or both.	Red	<ul style="list-style-type: none"> • Settling tanks shall be provided in case of effluent generation from washing of tyres to ensure that the effluent being discharged shall conform to the prescribed standards.
102	2102	Tyre, tube and rubber components without boiler.	Orange	The existing category description modified as 'rubber reclaim industry' has now been specifically categorized at 2115 (B) and 1093 under orange and red category respectively.

This revision may be read in continuation with the Board office order no. SEE(HQ-2)/2020/585 dated 23.10.2020 and letter no.2457-59 dated 03.02.2021, 5785-87 dated 15.03.2021, 18555-77 dated 17.08.2021 and SEE(HQ-2)/2021/23407-09 dated 26.10.2021.

(Prof. (Dr.) Adarsh Pal Vig)
Chairman

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Endst. No. SEE(HQ-2)/2022/.....

Dated

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-1/2/3, Zonal Office, Patiala-1/2, Ludhiana-1/2, Jalandhar, Amritsar and Bathinda.
4. The Environmental Engineer, Punjab Pollution Control Board, HQ-1/2/3/PR, Regional Office, Amritsar/Patiala/Sangrur/Bathinda/Faridkot/Hoshiarpur/Mohali/ Roop Nagar/ Fatehgarh Sahib/Batala/Ludhiana-1/2/3/4/Jalandhar-1/2.
5. In-charge, Water/Air Lab, PPCB, Patiala and Zonal Labs. Jalandhar/Ludhiana.
6. The Administrative officer / Senior Law Officer/Deputy Control (F & A), Punjab Pollution Control Board, Head Office, Patiala.
7. PS to Chairman / PA to Member Secretary, Punjab Pollution Control Board, Patiala.

Endst. No. SEE(HQ-2)/2022/4957-58

Er. Krunesh Garg
Member Secretary

Dated 11-03-2022

A copy of the above is forwarded to the Environmental Engineer (Computer), PPCB, Patiala for:

1. Uploading the above communication on the website of the Board.
2. Making necessary correction in the OCMMS for registering the industry/filing the application under specific category by the project proponents.

Er. Krunesh Garg
Member Secretary