



BIHAR STATE POLLUTION CONTROL BOARD

Parivesh Bhawan, Patliputra Industrial Area, P.O.-Sadakat Ashram, Patna-800010

Notification No. 14

Patna, dated-12.05-22

NOTIFICATION

1. **Whereas**, Ministry of Road Transport and Highways (MoRTH), Govt. of India has notified the Motor Vehicles (Registration and Functions of Vehicle Scrapping Facility) Rules, 2021 vide notification G.S.R. 653 (E), dated-23.09.2021 under the Motor Vehicles Act, 1988.
2. **Whereas**, 'Vehicle Scrapping Facility' is to be registered with the Registration Authority nominated by the State Government (State Transport Commissioner, Bihar is the Registration Authority vide Transport Department Govt. of Bihar notification no. 659, dated-01.02.2022).

Application for registration has to be submitted to Registration Authority through a portal developed by Central Government along with necessary documents/accompaniments including clearance from State Pollution Control Board.

3. **Whereas**, MoEF&CC, Govt. of India has finalized the criteria on 'Range of Pollution Index' for the purpose of categorization of industrial sector.

Industrial Sector having Pollution Index score of 60 and above.	Red category
Industrial Sector having Pollution Index score of 41 to 59.	Orange Category
Industrial Sector having Pollution Index score of 21 to 40.	Green Category
Industrial Sector having Pollution Index score up to 20.	White Category

4. **Whereas**, pollution Index (PI) of any industrial sector is a function of emission (air pollutants), effluent (water pollutants), hazardous waste generated and consumption of resources. The PI of any industrial sector is a number from 0 to 100 and the increasing value of PI denotes the increasing degree of pollution load from the industrial sector.
5. **Whereas**, the categorization of industrial sector is done on the basis of composite score (0 to 100) of PI given in accordance with the following weightage.

Air Pollution Score based on parameters namely PM, CO, NOx, SOx, HMs, Benzene, Ammonia and other toxic parameters relevant to the industry.	40 Marks
Water Pollution Score based on parameters namely pH, TSS, NH ₃ -N, BOD, Phenol and other toxic pollutants relevant to the industry.	40 Marks
Hazardous waste (landfillable, incinerable, recyclable) as generated by the industry.	20 Marks
<p>Note:</p> <ul style="list-style-type: none"> Parameters to be decided on the basis of the nature of the wastes generating from the industrial sector. Industries having only either water pollution or air pollution, the score will be normalized w.r.t. 100. 	

6. **Whereas**, Vehicle Scrapping Facility involves dismantling, shredding of different component for its recycling or disposal which is not recyclable. The facility may generate hazardous waste such as tyres, lead acid batteries, e-waste, used/spent lube oil, waste oil, gases, glass, metal scraps (Fe, Cu, Al) & plastic waste etc. The facility may have D.G. set and any heating system/furnace/boiler with significant emission and effluent during washing of vehicles. The issue of noise pollution may be of environmental concern due to dismantling, shredding and other activities in the facility.
7. **Whereas**, considering the scope of waste water generation, emission source and hazardous waste generation, **Vehicle Scrapping Facility** may be categorized under Orange category having pollution index (50) in the range of 41 to 59 as hereunder:-

1. Water Pollution Score (W)			
Scores	Waste Water Category	Value	
Score on W (Part-A)	W13: Non-toxic polluted waste water having BOD below 1000 mg/l and the pollutants are easily bio-degradable. (Presence of criteria water pollutants having prescribed standard limits from 11mg/l to 250mg/l and having BOD strength below 1000 mg/l). Water pollutants covered under this group are Sodium Absorption Ratio (SAR), BOD, COD, TKN, NH ₃ -N, TSS and Total Nitrogen.	20	
Score on W (Part-B)		-	
Water Pollution Score=W1+W2			20
2. Air Pollution Score (A)			

Scores	Air Pollutants Category	Value	
Score on A1	A1C: Presence of criteria air pollutants having prescribed standard from 11 to 50 mg/Nm ³ .	20	
Score on A2		-	
Air Pollution Score=A1+A2			20
3. Hazardous Waste Score (HW)			
Score	HW Category	Value	
HW	HW4: Recyclable HW, which are easily recyclable with proven technologies.	10	10
Grand Total=W+A+HW			50

8. **Whereas**, automobile servicing, repairing and painting (excluding only fuel dispensing) has been categorized as Orange Category by MoEF&CC, Govt. of India with pollution index 50 (Water Pollution Score: 20, Air Pollution Score: 20 and Hazardous Waste Score: 10).
9. **Whereas**, the siting criteria for Automobile servicing, repairing and painting (excluding only fuel dispensing-exempted from siting criteria in commercial area) has been laid down by Bihar State Pollution Control Board as hereunder:-
 Habitation: 25m; School/Hospital/Court: 100m; River/Wetland: 100m; and NH/SH/Railway Line: 25m.

Considering the aforesaid facts, sources of pollution and their probable impacts on environment, BSPCB hereby formulate the siting criteria for Vehicle Scrapping Facility as hereunder:-

Sector/ Industry	Habitation (in M)	School/Hospital/ Court (in M)	River/Wetland (in M)	NH/SH/Railway Line (in M)
Vehicle Scrapping Facility	200	200	100	25

Sd/-

(S. Chandrasekar)
Member Secretary.

Memo no. 1018

Patna, dated- 12-05-22

Copy forwarded to the Secretary, Transport Department, Govt. of Bihar/ the Principal Secretary, Department of Industries, Govt. of Bihar/ the Principal Secretary, DoEF&CC, Govt. of Bihar/Board Analyst/Scientific Advisor/all Regional Officer, BSPCB for information and necessary action.


(S. Chandrasekar)
Member Secretary.