

GREEN SCHOOL CERTIFICATION

“Green school” is a vision statement involving efforts

- to reduce school’s ecological footprints,
- to make school environments healthier,
- For compelling whole community thinking about solutions to the problems we face?
- By using the Precautionary Principle: "**Prevention is better than Cure.**"

The Punjab Pollution Control Board has been mainly concentrating on controlling, prevention and abating the environmental pollution in the State of Punjab.

However, one of the major duties of the Punjab Pollution Control Board is also to work for the upgradation of the environment through positive action. The said objective can be achieved only with active cooperation of the public especially the young citizens.

Keeping in view the above objective it has been decided to make programme of reaching out to various institutions and schools in the State for creating the awareness of environmental up- gradation by grading these into bronze, silver and gold on the basis of environmental status. This grading has been introduced with a view to prompt the institutions to further take positive action for environmental upgradation as a continuous process. For this purpose a detailed proforma has been initially devised for environmental grading of the schools.

The methodology for implementation of this programme calls for active participation of the officials of the Board & schools. Every A.E.E of Regional Office shall contact the schools in his/her area of office jurisdiction to acquaint them with this concept and short list at least two schools willing to adopt this programme. Environmental Engineer of respective Regional offices then compiles the list of such schools and sent to head office, within 15 days. The schools, when felt that their school is fit for particular grading, shall make self assessment for being graded accordingly. Environmental Engineer of the respective Regional Office shall personally verify the details submitted by the aspirant schools. He will then recommend the names alongwith proposed grading of those schools fulfilling the

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	<i>f). Good housekeeping & cleanliness: Good housekeeping is all about stopping of leakages/ running taps, clean floors/ roads / roof tops removal of junks/ scrap etc from roadside.</i>	4
	Total Marks	60
B.	No to Environment degrading substances (Total marks – 7)	
	<i>a). Avoid use of plastic for food products especially polythene bags and making school “polythene free”: Polythenes are not only non bio-degradabl , but are also cause of sewerage choking and fatal if ingested by animals. Therefore, use of polythene to be completely banned in school.</i>	5
	<i>b). Use of dustless chalks & blackboard: This is the easiest task and can be achieved next day.</i>	2
	Total Marks	7
C.	Traffic Management (Total marks – 8)	
	• <i>Traffic management outside the school premises, specifically during commencement and completion of school hours by engaging private agencies, involving students of sr. level, staggered commencement and completion of school timings etc.,</i>	4
	• <i>Encouraging the use of bi- cycles or mass transport as transport media by extending special incentive like additional marks or fee concessions for such students (Marks will be calculated on the basis of ratio derived from the students using cycle/ mass transport to the total strength of school).</i>	4
	Total Marks	8
D.	Eco-Designed Buildings & Energy Saving Alternatives (Total marks 30)	
	<i>a). Green building design that keeps buildings relatively warmer in winters and cooler in summers</i>	5
	<i>b). Good ventilation</i>	5
	<i>c) Use of light reflecting colors like use of white color inside classrooms that reduces the light loads.</i>	5
	<i>d) Energy savings by proving latest electric equipments having minimum energy consumption like CFL/LEDs for lighting purposes in place of conventional bulbs/tubes etc and using all electric gadgets with best star ratings w.r.t energy efficiencies .The marks will be awarded proportionate to the energy saving devices v/s total electrical equipments provided by the school.</i>	10
	<i>e) Adopting renewable energy sources like solar energy for heating, electricity generation & cooking (in kitchen of hostels/ residential schools/ canteens etc.)</i>	5
	Total Marks	30
E.	Reduce, Reuse, Recycle & End of Pipe Measures(Treatment Technologies) (Total marks – 40)	
	<i>a) Management of municipal solid waste material : Not to burn the municipal solid waste being generated from schools, segregating recyclable waste (saleable material like paper etc.) & recycling tree leaves & other organic waste for vermiculture / manure etc.</i>	10
	<i>b) Rain water Harvesting either to recharge the aquifer or reuse back for any function.</i>	5

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	<i>a). Treatment of domestic water from toilets, canteen, hostels & other sources by providing a septic tank or STP and reutilizing the treated effluents for gardening or other requirements (other than drinking).</i>	10
	<i>b). Using canopy fitted (acoustically treated) D.G Sets only.</i>	5
	<i>c). Suitable hoods/ chimneys and other ventilation arrangement for kitchens of canteen, hostels & residential schools.</i>	5
	<i>d). Control of noise pollution (like declaring no pressure horn with school vehicles, acoustic arrangements in auditoriums, minimum use of sound systems).</i>	5
	Total Marks	40
F.	Healthy Food (Total marks- 5)	
	<i>a). No to Junk foods in lunch and / oil/ fried food in canteen</i>	3
	<i>b). Compulsory rotation of lunch for students to cover all types of foods for circulation of food grains & better environment</i>	2
	Total Marks	5
G.	Environment Education other than curriculum) (Total marks-25)	
	<i>a). Special classes on environmental issues other than curriculum.</i>	5
	<i>b) Environmental pledge/ slogan of school</i>	2
	<i>c).Conducting seminars/ competition(like declamations/ quiz/ creative writing/ painting etc) / Rallies / skits/ Mock Environmental Courts/ for creating awareness among students & general Masses) on environment at Distt/ State/ National level) and assigning projects/ school function on environment. Participation of school students in interschool competitions on environment. Each activity/ year will fetch one point, with maximum of 5 points. Celebrating one of special days like Earth Day, World Environment Day, Water Conservation Day, Van Mahautasav, Wild Life Conservation day or any other day related to environment protection day like festival will fetch 2 additional bonus points for each such event with maximum of 5 points (Bonus Points)</i>	10 5
	<i>d). Creation of eco clubs for management of environmental affairs and creating awareness.</i>	3
	Total Marks	25
H.	Any other Special / innovative activity not covered under any head, but directly related to the green house concept. Each such additional activity will get 5 marks	
	Total Marks of all activities	200
Note : Wherever not specified scoring will be proportion to the work carried out by the school.		

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<i>Certification/ Grading</i>		
	Type of Grading/ certification	Minimum qualifying Marks
1.	Bronze Grading	100
2.	Silver Grading	130
3.	Gold Grading	160
Note : benefit of grading is to strive for continuous improvement		
<i>Disqualification</i>		
<ol style="list-style-type: none"> 1. <i>In case the green belt is less than 33 % of the total area of school.</i> 2. <i>In case of any unhealthy activity which immediately affects the environment like discharge of effluent into soakage pits or in rivers/ drains etc.</i> 		

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