

BIHAR STATE POLLUTION CONTROL BOARD, PATNA

Green School Score Card

Date of Guidance

Time

1	No. of Students :				
2	Area of School			20 Points	
		Total Area			
		Plinth Area			
		Open Area			
			Open Area as % of Total Area		
			< 10 %		1
			10 - 20 %		3
			20 - 30 %		6
			30 - 50 %		9
			50 - 70 %		12
			> 70 %		15
		Facilities Available for Indoor Games		5	
3	Green Cover			20 Points	
		% of Green Cover (5 marks)			
		Tree (1 tree = 20 m ²)	1 - 3		1
			>3		2
		Shrub (1 shrub = 1 m ²)	1-10		1
			>10		2
		Garden Area >20 m ²)			1
		Indoor Plants	≤ 20		1
			>20		2
		Vertical Gardening (Creepers)			3
		Species Richness			3
		Irrigation Mechanism			2
		Plant / Tree Maintenance			3
		Types of Irrigation Facilities			2
4	Waste Management			20 Points	
		<i>Solid (Plastic / Paper)Waste Management</i>		<i>10 Points</i>	
		Plastic Free Campus			
			Rules / Office Orders	2	
		Paper Waste Minimization			
			Implementation	2	
		Segregation at Source			
		Containers			
		Separate Containers for Dry Waste		2	
		Separate Containers for Wet Waste		2	
			Number of Containers ---		
			Number of Containers per 100 students---		
			< 1 but not zero	1	
			> 1	2	

<i>Recycling / Processing</i>		<i>10 Points</i>
Facility of Recycling / Processing --- Yes / No		
Bio-Composting	Processing of Wet Waste(Vermicomposting/ Biocomposting/ Others)	2
	Processing of Dry Waste (Paper and Plastic Recycling)	2
Under Process of Development		1
	Maintenance of Facility	
	Bad to Excellent	0 - 3
Disposal Facility inside Campus		1
	General Cleanliness	1

5	Energy Conservation	20 Points
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Connection – Single Phase/Three Phase		
Energy Consumption/ Year (in Unit)		
<i>Energy Savings</i>		<i>10 Points</i>
	% of LED bulbs	
	< 25 %	1
	25 - 50 %	2
	50 - 75 %	3
	> 75 %	4
	% of Energy Efficient fans	
	< 25 %	1
	26 - 50 %	2
	51 - 75 %	3
	> 75 %	4
	Other Gadgets (5 Star Rating)	
	≤ 50 %	1
	> 50 % -	2
<i>Non Conventional Energy Resources to meet energy requirements</i>		<i>10 Points</i>
	< 20 % -	2
	20 - 50 %	5
	50 - 80 % -	7
	> 80% -	10

6	Water Conservation	20 Points
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Water Consumption (Litres/day) --		
Water Consumption Annual ----		
<i>Water Conservation</i>		<i>10 Points</i>
	Number of Taps --	
	Number of water conserving taps --	
	Percentage of water conserving taps	
	< 20 %	1
	20 - 50 %	2
	50 - 80 %	3
> 80 %	4	

		Number of Flushes --		
		Number of water conserving Flushes --		
		Percentage of water conserving Flushes --		
		< 20 %		1
		20 - 50 %		2
		50 - 80 %		3
		> 80 %		4
		Dual Plumbing		0 - 2
		<i>Waste Water</i>		<i>4 Points</i>
		Going to Public Drain		1
		In Campus Storage Tank, Pit, Pond, Soak Pits etc.		
		Without Primary Treatment		2
		With Primary Treatment		3
		Achieved Zero Liquid Discharge with STP and Reuse of waste water		4
		<i>Rain Water Harvesting</i>		<i>4 Points</i>
		Harvesting Pond (used for irrigation)		2
		Ground Water Recharge Pit		4
		<i>Prepared Water Balance Sheet for the School Campus</i>		<i>2 Points</i>
7	Meeting Social Obligations (Adoption of River/ Lakes/ Ponds/ Traffic/ Island/ Parks/ Localities etc.)			10 Points
		Stretch of River in the vicinity		
		Number of Lakes in the vicinity		
		Number of Ponds in the vicinity		
		Number of Park in the vicinity		
		Name of Adopted Area --		
		Showing the mark of Adoption		0 - 5
		Cleanliness & maintenance of adopted Area		0 - 5
8	Celebrations of Environmental Conservation related Commemoration Days / Events (with photographs & other Proofs)			10 Points
		One Event		1
		Two Events		3
		Three Events		5
		Four Events		7
		> 4 Events		10
9	Functioning of Eco-Club & Observance of Green Values amongst the students			20 Points
		<i>Eco-Club established</i>		<i>5 Points</i>
		<i>Classes on Environmental Education</i>		<i>5 Points</i>
		One Class/ Week/ Section		5
		One Class/ 2 Weeks/ Section		3
		One Class/ Month/ Section		1

		<i>Activities of Eco- Clubs (Painting, Debate, Cleaning etc.)</i>		<i>5 Points</i>
		1 Activity/ Month		1
		2-4 Activities/Month		3
		> 4 Activities/ Month		5
		<i>Nature Tour (minimum 50 students/batch)</i>		<i>5 points</i>
10	School Transport --			5 Points
		Number of Buses	Owned by the School	
			Owner by private owners	
		Number of Small Vehicles		
		Number of Three Wheelers		
		Number of Bikes		
		Number of Green Vehicles :-		
		Number of CNG Vehicles		
		Number of e-Vehicles		
		Number of Vehicles having PUC Certification		
		< 10 %		1
		10 - 25 %		2
		25 - 50 %		3
		50 - 75 %		4
		> 75 %		5
		Percentage of Students using following transport system		
		School Transport		
		Public Transport		
		Personal Car		
		Personal Bike		
		Cycles		
		Walkers		
11	Best Practices/ Special Activities (like Summer Camp etc.)			5 Points
		Number of such Activities		
		Details of Activities with Photgraphs etc.		
		Innovative Ideas		

Representative of School Management

Representative of BSPCB

Green School/ College/ Campus AWARDS

STAR	STAR	SCORE SECURED
Platinum Star	***** (Five Star)	> 90
Golden Star	**** (Four Star)	71 -- 90
Silver Star	*** (Three Star)	51 -- 70
Bronz Star	** (Two Star)	31 -- 50
Irom Star	* (One Star)	11 -- 30
Stone Star	Starter	<= 10