

केंद्रीय विद्यालय  
(मानव संसाधन विकास मंत्रालय के अधीन)  
तिरुप्परंकुडम अवनियपुरम रोड  
मदुरै - 625005  
कार्यालय: 0452-2380374  
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KENDRIYA VIDYALAYA No 2 Madurai,  
(Under Ministry of HRD)  
Thiruparankundram,  
Avaniyapuram Rd, Madurai -625005  
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F.No. / KV/TPKM/MDU/2019-20/

Date: 16.01.2020

To,  
The Deputy Commissioner,  
Kendriya Vidyalaya Sangathan  
Regional Office IIT Campus  
Chennai - 6000 36  
(TN)

Sub : Swachh Vidyalaya 2019 and Harit Vidyalaya 2019 Awards Reg

Ref : F.170029/Swachh Bharat/2018-19/KVS(CHER)/13124-13173

Sir,

With reference to letter no and the subject cited above, I am forwarding the following Reports for your kind perusal and necessary action


1. Swachh Vidyalaya
2. Harit Vidyalaya.

The Photos for the above categories can be viewed in Vidyalaya website using the following URL:

< <https://no2madurai.kvs.ac.in/school-strengthening-vidyalayas/harit-vidyalayaswachh-vidyalaya> >

Thanking you

Yours Sincerely

  
(A. JERALD)  
PRINCIPAL  
16/1/2020

PARAMETERS FOR HARIT VIDYALAYA AWARD

Name of KV Kendriya Vidyalaya No.2, Madurai.  
 Region Chennai  
 Address Kendriya Vidyalaya, No.2, TPKM, Madurai-05.  
 Name of Principal Mr. A. Jerald.  
 Name of Teacher Coordinator: Mrs. K. Banumathi.

General: Building Attributes & Background Information	Provide Answer Here		
What is the building's surrounding location like? (Urban, suburban, rural)	Urban		
Is the building comfortable and safe? Is it conducive for learning?	Yes		
When was the building built?	2011		
How many trees are there in your school	103		
How many medicinal plants are there in your medicinal park?	159		
How many potted plants are available in your school?	124		
How much green area is present in your school (give actual measurement in square feet)	2 Acres		
Is gardener available in your school? if yes how many?	Yes, One.		
How many class rooms are available in your school	56		
How many teaching, non-teaching staffs are available in your school? (Both shift if applicable)	Male	Female	Total
	10	33	43
Total strength of students. (Both shift if applicable)	Male	Female	Total
	946	930	1876
Is your school running in single shift or double shift?	Single		

1. Does your school offer environmental awareness instruction and activities?  Yes/No

If yes, please answer the following questions.

S.No.	General: Environmental Awareness	Full In Place	Partially in place	Under Development	Not in place
1	Are your students instructed on local and global issues and responsibilities for the environment?	3 ✓	2	1	0
2	Are your students and staff involved in local environmental activities (e.g., tree planting, bicycle paths and clean-ups)?	3 ✓	2	1	0
3	Does your school <b>not</b> allow sponsorship from companies with a record of poor environmental practices?	3 ✓	2	1	0
4	Do your students or staff participate in any anti-pollution activities?	3 ✓	2	1	0
5	Do your school Improves environmental literacy in students?	3 ✓	2	1	0
<b>Total Environmental Issues Score (Max Score 15):</b>		<b>15</b>			

2. Does your school have a school garden?  Yes/No

Yes/No

If yes, please answer the following questions.

S.No.	Sustainable Sites: School Gardens	Full In Place	Partially in place	Under Development	Not in place
1	Does your school has trees which bear fruits and garden with vegetables, herbs, flowers, butterflies or specialty items	3 ✓	2	1	0
2	Is your school garden used in science or other classes for students to learn about how a garden is grown?	3 ✓	2	1	0
3	Are students, staff, families and community members invited to participate in your school's garden?	3 ✓	2	1	0
4	Is information about your school garden) included in school newsletters, school	3 ✓	2	1	0



	announcements or talked about at school meetings?				
5	Is proper care of garden is carried out?	3 ✓	2	1	0
<b>Total Environmental Issues Score (Max Score 15):</b>		<b>15</b>			

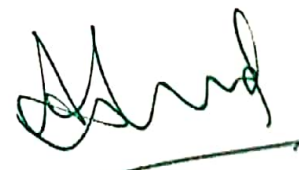
3. Does your school have a herbal Garden/medcional Garden?  Yes/No

If yes, please answer the following questions.

S.No.	Sustainable Site: Medicinal Garden	Full in place	Partially in place	Under Development	Not in Place
1	Is the garden contains medicinal Plants?	3 ✓	2	1	0
2	Are sufficient medicinal plants are present in your medicinal garden?	3 ✓	2	1	0
3	Is your medicinal garden used in science or other classes for students to learn about how a garden is grown?	3 ✓	2	1	0
4	Are students, staff, families and community members invited to participate in your school's garden?	3 ✓	2	1	0
5	Is information about your school garden) included in school newsletters, school announcements or talked about	3 ✓	2	1	0
<b>Total Medicinal garden Score (Max Score 15):</b>		<b>15</b>			

4. Does your school have a waste plan and recycling program in place?  Yes/ No

If yes, please answer the following questions.

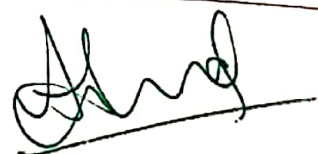


S.No.	Waste and Recycling (Green Initiative)	Full in place	Partially in place	Under Development	Not in Place
1	Does every classroom have a scrap paper drawer so that pupils and teachers can reuse paper?	3	2	1 ✓	0
2	Do you have recycling containers? If so are they cleared regularly and properly labeled and conveniently located?	3	2 ✓	1	0
3	Does your school has the following recycling bins? a. Plastic b. Paper (office paper, newspaper and cardboard) c. Aluminum/tin d. Glass	3	2 ✓	1	0
4	Does your school purchase supplies and equipment that are made from recycled materials (e.g., paper products or paint)?	3 ✓	2	1	0
5	Does your school have a plan for picking up recyclables and taking them to a recycling center?	3	2	1 ✓	0
6	Is any of your school's playground equipment made from recycled materials?	3	2	1	0 ✓
7	Does your school have a program in place to minimize food waste from cafeteria food production?	3 ✓	2	1	0
8	Does your school cafeteria serve food on reusable trays?	3 ✓	2	1	0
9	Does your school cafeteria use metal silverware instead of disposable eating utensils?	3 ✓	2	1	0

10	Does your school have a composting program for yard waste (leaves, grass or weeds) or food waste?	3	2	1 ✓	0
11	Are vermin compost pits maintained properly?	3	2	1 ✓	0
12	Is manure vermin compost formed by your school from biodegradable waste?	3	2	1 ✓	0
13	Is this manure are being used for plant?	3	2	1 ✓	0
14	Are student motivated for vermin composting at home?	3 ✓	2	1	0
15	Does your school save paper by storing more information on computers or by going paperless?	3 ✓	2	1	0
16	Is waste reduction and recycling part of your school's curriculum?	3 ✓	2	1	0
17	Do students participate in picking up trash or recyclable materials on school grounds, and are they responsible for placing them in the appropriate bins/containers?	3 ✓	2	1	0
18	Does the school encourage children to use re-fillable drink bottles?	3 ✓	2	1	0
19	Does the school have a compost bin for recycling fruit and vegetable waste?	3	2 ✓	1	0
20	Does everyone understand WHY it is important to recycle and reduce waste?	3 ✓	2	1	0
<b>Total Waste and Recycling (Max Score 60) :</b>		<b>42</b>			

5. Does your school have an energy efficiency plan in place? Yes/ No ✓  
 If yes, please answer the following questions.

S.N o.	Energy Efficiency (Green Initiative)	Full in place	Partially in place	Under Development	Not in Place
1	Does your school have an energy plan in place for students and staff that emphasize energy conservation and efficiency and has it been communicated to them?	3 ✓	2	1	0





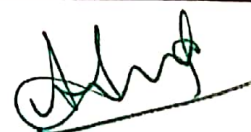
2	Building envelope: a. Does your school building have proper insulation in the walls and ceiling? b. Does the roof have a history of leaks?	3 ✓	2	1	0
3	Kitchen: a. What is the quality of the refrigeration? b. Is the exhaust hood always running? Is it clean and maintained?	3 ✓	2	1	0
4	Does your school have standards or guidelines for thermostat temperature settings?	3	2	1 ✓	0
5	Does your school have a procurement plan in place that favors the purchase of EPA Energy Star products such as LED lights, compact fluorescent lights,	3 ✓	2	1	0
6	Does your school use energy saving appliances (e.g., dishwashers or water heaters)?	3	2	1	0 ✓
7	Does your school use any renewable energy systems (solar)?	3	2	1	0 ✓
8	Does your school include energy conservation and renewable energy systems in one or more sections of your curriculum?	3 ✓	2	1	0
9	Are utility bills assessed on a monthly basis and studied for seasonal differences and patterns?	3 ✓	2	1	0
10	Are areas occupied/partially occupied during summer vacation? Are these spaces ventilated and cooled individually?	3	2 ✓	1	0
11	Are the lights always turned off in empty rooms?	3 ✓	2	1	0
12	When it's sunny, do teachers and	3 ✓	2	1	0

	children turn the lights off inside?				
13	Are computer monitors turned off when they are not being used during the day?	3✓	2	1	0
14	Are interactive whiteboards turned off when they are not being used?	3✓	2	1	0
15	Are things that use electricity all turned off at the end of the school day?	3✓	2	1	0
<b>Total Energy Efficiency Score (Max Score 45):</b>		<b>36</b>			

**6. Does your school have a water efficiency plan in place? Yes/ No**

*If yes, please answer the following questions. (Marks 60)*

S.No.	Water Efficiency (Green Initiative)	Full in place	Partially in place	Under Development	Not in Place
1	Has your school conducted a water audit to determine water usage?	3✓	2	1	0
2	Is your school's onsite drinking water storage protected from contamination?	3✓	2	1	0
3	Have all school building water systems such as plumbing fixtures and boilers been inspected and are they at the top 25% of efficiency?	3✓	2	1	0
4	Is all water-using equipment in your school building checked regularly for leaks?	3✓	2	1	0
5	Does your school have a plan for managing and reducing water runoff from school grounds?	3✓	2	1	0
6	Is water conservation part of your school's curriculum?	3✓	2	1	0
7	Water supply: a. Where does the water come from? Municipal water supply or on-site wells?	3✓	2	1	0





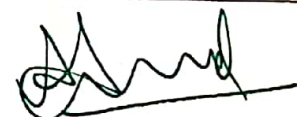
8	Are the following plumbing fixtures low-flow? a. Water closets flow b. Urinals flow c. Lavatory sinks d. Showers	3 ✓	2	1	0
9	Are certain plumbing fixtures sensor-operated?	3 ✓	2	1	0
10	Is rain water harvesting done?	3 ✓	2	1	0
11	Is there a grey water (water recycling) system in use?	3	2 ✓	1	0
12	Is water from RO waste recycled or used for any useful purpose?	3 ✓	2	1	0
13	Do taps sometimes get left on?	3	2	1	0 ✓
14	Is water storage tank is sufficient for students?	3 ✓	2	1	0
15	Does everyone understand WHY it is important not to waste water?	3 ✓	2	1	0
16	Has your school Installed with waterless urinals?	3	2	1	0 ✓
17	Has your school Installed with drip and timed irrigation systems for landscaping?	3	2	1	0 ✓
18	Are sufficient drinking water points available in your school?	3 ✓	2	1	0
19	Does your school water storage tank clean after a proper time period?	3 ✓	2	1	0
20	Does the previous date of cleaning of tank is available on the tank?	3 ✓	2	1	0
<b>Total Water Efficiency Score (Max Score 60):</b>		<b>50</b>			

7. Does your school have an Eco club? Yes/ No ✓

If yes, please answer the following questions.

S.No	Eco Club (Green Initiative)	Full in place	Partially in place	Under Development	Not in Place
1	Is your school eco club functioning proper?	3 ✓	2	1	0
2	Are school motivate the students to	3 ✓	2	1	0

	<i>keep their surrounding green and clean by participating in "Plant and Adopt a Tree" Campaign.</i>				
3	<i>Is your school sensitizing the students to minimize the use of plastics/polythene bags? Not to throw them in public places as they choke drains and sewers. Being non-biodegradable they cause water logging and provide breeding ground for mosquitoes. Also, to encourage the use of healthier alternatives like jute, cloth and paper bags. etc.</i>	3 ✓	2	1	0
4	<i>Is your school educating student about concerns of e-waste, their eco-friendly segregation and disposal?</i>	3 ✓	2	1	0
5	<i>Is your school celebrate various environmental days, such as International Ozone day (16 Sept), Wetland Day (2 February), World Earth day (22 April), International Biodiversity Day (22 May), Environmental Day (5 June) and weeks, like Van-Mahotsav, Wildlife Week etc.</i>	3 ✓	2	1	0
6	<i>Is your school adopting good practices like gifting potted plants rather than flowers wrapped in polythene?</i>	3 ✓	2	1	0
7	<i>Is your Eco club, runs a wall magazine to spread awareness about various environmental issues like 'say No to Cracker' and also "Khelo Holi Naturally".</i>	3 ✓	2	1	0
8	<i>Is your school properly utilizing the fund given by Govt.</i>	3 ✓	2	1	0



9	Is your creating awareness of biodiversity conservation and local environmental issues among schoolchildren?	3 ✓	2	1	0
10	Does your school Establish a green team that includes parents, teachers, students, staff, and administrators?	3 ✓	2	1	0
<b>Total Eco Club Score (Max Score 30):</b>		<b>30</b>			

8. GSP Audit 2015-16 under Green School Programme (Max. Score (10))

- I. Does your school registered for Green School Programme audit under green school program?  YES/NO
- II. Does your school have been participated in GSP audit?  YES/NO
- III. Does your school has been received any certificate under green school programme.  Yes/No

If yes which certificate your school has received? Green/Yellow/Orange/Red (10)

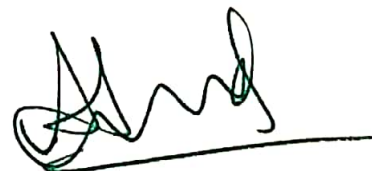
S.No.	Green School Certificate under Green School Programme	1	2	3	4
1	Which certificate you have received?	Green	Yellow	Orange	Red
	Marks	10	5	2 ✓	0
<b>Total Marks for Award (Max Score 10):</b>		<b>2</b>			

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PARAMETERS FOR SWATCH BHARAT AWARD

1. How often the sweeping of the class rooms done?
  - Once a day
  - Once in two days
  - Twice a week
  - As and when required
2. How many times mopping is done in the class rooms?
  - Once a week
  - Once a month
  - Occasionally
  - In the beginning of the session
3. Frequency of dusting the furniture.
  - Everyday
  - Once a week
  - Once a month
  - Occasionally
4. Frequency of cleaning class room cupboards.
  - Once a week
  - Once a month
  - Once a quarterly
  - Once a year
5. How often the window panes, cob webs, ventilators, doors etc. are cleaned ?
  - Once a week
  - Once a month
  - Once a quarterly
  - Once a year
6. Class room cleaning is carried out by .
  - Sweepers only
  - By involving some of the willing students.
  - By occasionally students in rotation and sweepers
7. How many times the class room display board is changed and decorated
  - Once in 03 months
  - Once is 06 months
  - Once in a year
  - As and when required



8. Are there dust bins in each class room?
- Yes-03 dustbins in each classroom to throw biodegradable, plastic and paper waste separately.
  - Yes-one big dustbin in each class.
  - Yes-one small dustbin in each class
  - One on every floor.
9. How many times the school swept corridors are?
- Thrice a day
  - Twice a day
  - Once a day
  - Once a week
10. How often the corridors are washed in the Vidyalaya?
- Thrice a day
  - Twice a day
  - Once a day
  - Once a week
11. Has the school constituted cleanliness committee for effective monitoring the School cleanliness?
- Yes-the committee has 4-5 teachers and students from the students' council as member.
  - Yes-the committee has 4-5 teachers as members of the committee.
  - There is no separate cleanliness committee.
11. Has the Vidyalaya implemented any innovative practice for keeping the class room/corridors/toilets clean? Explain.

Every month one Saturday, last two periods are used to clean the class rooms by students.

12. Monitoring carried out by
- Student Council
  - Students
  - Teacher representative
  - Only principal
  - All of the above

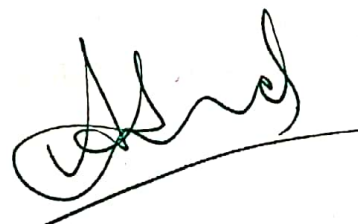
13. **Record of Monitoring**
- Log book/register maintained
    - Verbal directions / instructions
    - No records.
14. **Availability of Log Books**
- In all floors separately
  - In the reception
  - In office
    - Not-available
15. **Toilet Student Ratio**
- 1 : 80
    - 1 : 90
    - 1 : 100
    - 1 : 200
16. **Toilet for disabled**
- Available on all floors
    - Available in the ground floor
    - Only in Primary Section
    - Not available
17. **Working condition of cisterns in Toilets**
- 100 % working efficiently
    - 80 %
    - 70 %
    - 50 %
18. **Activities taken up by the school to sensitize the students regarding hygiene And sanitation**
- Talk by experts / teachers
  - Part of CCA activities
  - Part of Class room teaching
  - All of the above
19. **Maintenance of Soap/dispensers**
- Filled once a month
  - Filled once a week
  - Filled once a fortnight
  - Always filled





20. Exhaust fans and their working conditions
- Installed in all toilets in working condition
  - Installed in all toilets but some not working
  - Installed only in teachers toilets
  - Not installed in toilets
21. Are Mugs and Buckets kept in all toilets
- Available in all toilets
  - Only for girls toilet
  - Only for boys toilet
  - Only for teacher toilet
22. Are these separate toilets for girls & boys
- Yes
  - No
23. Cleaning of toilets
- Twice a day
  - Once a day
  - Once in two days
  - As and when required
24. Maintenance of toilets(fixing of taps/doors/cistern)
- Regular
  - Once a month
  - Once a year
  - As and when required
25. Cleaning of drains of water points
- Done regularly
  - Once a week
  - Once a month
  - As and when required
26. Disposal of garbage
- Done regularly
  - Once a week
  - Once a month
  - As and when required
27. Cleaning of water tanks
- Monthly
  - Quarterly
  - Once a year
  - As and when required

28. **Date of cleaning of water tanks**
- Always mentioned
  - Some times mentioned
  - Never mentioned
29. **Effectiveness of Water Harvesting**
- Enough to meet the requirement of the school
  - Not maintained
  - Structures available not effective
  - No space for water harvesting
30. **Display of slogans on Hygiene & Sanitation**
- Well Displayed ( at all vintage points)
  - At reception only
  - School play ground only
  - Not Displayed anywhere
31. **Availability of separate bins for sanitary napkins**
- Available in all girls/woman toilets
  - Available in only teachers toilet
  - No separate bins
  - Not available
32. **Prevention of Mosquito breeding**
- Water points cleaned regularly
  - Pots checked for water logging
  - Drains cleaned regularly
  - All of the above
33. **Fumigation of school surroundings**
- Done regularly
  - Once a month
  - Once in six months
  - Only in rainy season
34. **Disposal of Garden Waste**
- Processed for composting
  - Disposed with normal garbage
  - Burnt
  - Not cleaned
35. **Regularity of cutting grass & pruning of plants**
- Done regularly
  - Done monthly
  - Done during seasonal changes
  - Not done



36. **Hygiene & Sanitation awareness among children**
- Students are well aware about Hygiene & Sanitation
    - Aware but not putting it into use
    - Not aware
    - Not interested
37. **Sanitation awareness campaign**
- Demonstration of sanitation procedures by experts.
  - Demonstration using plays
  - Talks in classes
  - All of the above
38. **Types of garden maintained in the school**
- Herbal & kitchen garden
  - Flowering plants
  - Medicinal trees
  - All of the above
39. **Is your school**
- Plastic free zone
  - No-smoking zone
  - Garbage free zone
  - All of the above
40. **Availability of portable water**
- Adequate number of taps with continuous supply of water
    - Water supply available but taps limited
    - Taps available but no regular supply of water
41. **Cleanliness of the canteen & maintenance**
- Well maintained & clean canteen
    - Maintenance not done regularly
    - Unused food items not disposed regularly
    - Bad smell emitting from the canteens area
42. **Hygiene level of the canteen**
- All food covered properly
  - Cooking place neat and clean
  - Cooking standards maintained
  - All of the above
43. **Types of fertilisers used**
- Only organic manure / Bio – fertilisers
    - Only chemical fertilisers
    - All of the above
    - None of the above



44. Frequency of plantation drive
- Once in two months
  - Once in three months
  - Once in six months
  - Once a year
45. Does the school have an Eco Club
- Yes
  - No
46. Frequency of eco club activities
- Every week
  - Fortnightly
  - Once a month
  - No activities
47. Recycling of grey water (Dripping from A/C, coolers and RO system)
- Done regularly for watering plants
  - Done regularly but water disposed in drains
  - Not regularly done
  - As per requirement
48. An ideal canteen
- Adequate and comfortable sitting arrangement
  - Cost-effective and nutritious food
  - Approachable canteen staff
  - Good ambience
  - All of the above
49. Painting and white washing of classrooms
- Done on yearly basis/ painting once in two years
  - Once in five years
  - As and when required
50. School painting and white washing
- Once in two years
  - Done only in certain corners
  - Once in five years
  - As and when required
51. Beautification drive for the school
- Walls white washed and painted
  - Murals and paintings redone as and when required
  - Plants placed Aesthetically
  - All of the above

