

# TURKU HANSDA LAPSA HEMRAM MAHAVIDYALAY

( A Govt. Aided General Degree College affiliated to Burdwan University and registered u/s 2(f) & 12(B) of UGC Act, 1956)  
[Established in 2006 and Accredited 'B' by NAAC in 2016]

Vill-Madian, Mallarpur

PIN 731216, West Bengal

website- [www.thlmahavidyalay.ac.in](http://www.thlmahavidyalay.ac.in)



PO-Ganpur, Birbhum

Phone & Fax 03461-262175

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## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.2 The Institution has facilities and initiatives for

11. Alternate sources of energy and energy conservation measures
12. Management of the various types of degradable and nondegradable waste
13. Water conservation
14. Green campus initiatives
15. Disabled-friendly, barrier free environment

**Document: Students survey for Energy conservation, water conservation, management of waste etc. for session 2021-22**



*Stenbergen*  
Teacher-in-charge  
THLH Mahavidyalay  
Madian, Mallarpur, Gonpur  
Birbhum. Pin- 731216, W.B.

# Survey On Mode of Transport

THLH MAHAVIDYALAY

Green CampusCommitte

Name of Surveyor: *Nikita Sahani*

SAMPLE CATEGORY:

STUDENT  STAFF

Registration No.:

Total Samples: *42*

PUBLIC TRANSPORT		PRIVATE TRANSPORT		CYCLE	ELCETRIC VEHICLE
BUS	TRAIN	BIKE	CAR		
<i>    </i>	<i>        </i>	<i>            </i>	<i>1</i>	<i>    </i>	<i>        </i>



% Public Transport: <i>30.95</i>	% Bus: <i>11.9</i>	% Private Transport: <i>38.09</i>	% Bike: <i>38.09</i>	% Cycle: <i>11.9</i>	% Electric Vehicle: <i>19.0</i>
	% Train: <i>19.0</i>		% Car: <i>2.38</i>		

Signature: *Nikita Sahani*

Date: *22.09.2022*

## Survey On Mode of Transport

THLH MAHAVIDYALAY

Green CampusCommitte

Name of Surveyor: Sonali Saha

SAMPLE CATEGORY:

STUDENT  STAFF

Registration No.:

Total Samples: 139

PUBLIC TRANSPORT

PRIVATE TRANSPORT

CYCLE

ELCETRIC VEHICLE

BUS

TRAIN

BIKE

CAR

|||| |

|||| |

|||| |

|||| |

|||| |

|||| |

|||| |

|||| |

|||| |

|||| |

||

|||| |

|||| |



% Public Transport: 58.9

% Bus: 58.99  
% Train: 0

% Private Transport: 5.03

% Bike: 5.03  
% Car: 0

% Cycle: 27.33

% Electric Vehicle: 8.63

Signature: Sonali Saha

Date: 22.01.2022

1. Place

- Ground Floor
- 1st Floor
- 2nd floor
- Rooftop
- Play-ground
- Garden

2. Date

16/04/22

3. Name of the surveyor

Aspita Sodhu



## Solid Waste Management

4. Segregating waste (bio-degradable from non-biodegradable)

1

2

3

4

5 ✓

5. Throwing or disposing the garbage properly

1

2

3

4

5 ✓

6. Using materials that are environmental friendly

1

2

3

4

5 ✓

7. Burning of Waste at high temperature

1

2

3

4 ✓

5

8. Using sanitary landfills

1

2

3

4 ✓

5

9. Recycling materials such as plastic cups, bottles etc.

1

2

3

4 ✓

5



10. Throwing hazardous waste products in the garbage can.

1	2	3	4	5 ✓
---	---	---	---	-----

11. Disposing electric waste products in the garbage can.

1	2	3	4	5 ✓
---	---	---	---	-----

12. Composting organic waste materials (vegetable peels, eggshells, etc.)

1	2	3	4 ✓	5
---	---	---	-----	---

13. Creating commodities out of traditional waste products.

1	2	3	4 ✓	5
---	---	---	-----	---



1. Place

Ground Floor

1st Floor

2nd floor

Rooftop

Play-ground

Garden

2. Date

16-04-22

3. Name of the surveyor

Soma choudhuri



## Water Conservation

14. Repairing the leaky faucet

1

2

3

4

5

15. Repairing leaky toilets

1

2

3

4

5

16. Throwing the garbage in the canal/drain

1

2

3

4

5

17. Replacing old equipment such as dishwashers with energy-saving devices

1

2

3

4

5

18. Talking to college administrators, maintenance coordinator and college officials about installing rainwater tanks

1

2

3

4

5

19. Installing water aerators and automatic shut-off devices on faucets

1

2

3

4

5





20. Using refillable water bottle

1	2	3	4	5 ✓
---	---	---	---	-----

21. Turning the tap off as soon as you've washed your hands

1	2	3	4	5 ✓
---	---	---	---	-----

22. Placing containers under college water fountains and use excess water in the garden

1	2	3	4 ✓	5
---	---	---	-----	---

23. Raising awareness of the importance of water by creating colourful posters on water use and water saving.

1	2	3	4 ✓	5
---	---	---	-----	---



1. Place

- Ground Floor
- 1st Floor
- 2nd floor
- Rooftop
- Play-ground
- Garden

2. Date

16-04-22

3. Name of the surveyor

Snigdha Mondal



## Energy Conservation

24. Turning off the lights when leaving the room.

1                      2                      3                      4 ✓                      5

25. Using energy efficient light bulbs.

1                      2                      3                      4 ✓                      5

26. Walking or riding a bicycle instead of driving to college

1                      2                      3                      4                      5 ✓

27. Switching off the ventilations when not in use

1                      2                      3                      4                      5 ✓

28. Fixing dripping hot water faucets

1                      2                      3                      4 ✓                      5

29. Reusing paper and bottles

1                      2                      3                      4                      5 ✓



30. Recycling materials into a useful one.

1	2	3	4 ✓	5
---	---	---	-----	---

31. Closing the door after people walk through the doorway

1	2	3	4 ✓	5
---	---	---	-----	---

32. turning off the computer when not in use

1	2	3	4	5 ✓
---	---	---	---	-----



1. Place

- Ground Floor
- 1st Floor
- 2nd floor
- Rooftop
- Play-ground
- Garden

2. Date

16/04/23

3. Name of the surveyor

Rohila Khafun



## Greening of College Campus

33. Participating in a clean-up drive

1                      2                      3                      4                      5 ✓

34. Following environmental rule and regulation strictly

1                      2                      3                      4 ✓                      5

35. Supporting College's advocacy in protecting the college environment.

1                      2                      3                      4 ✓                      5

36. Monitoring and evaluating the progress of greening the college

1                      2                      3                      4                      5 ✓

37. Adopting an environmental vision statement to be achieved

1                      2                      3                      4                      5 ✓

38. Placing of trash bins in different college areas.

1                      2                      3                      4 ✓                      5



39. Placing of signage about greening the school in different college area.

1                      2                      3                      4                       5

40. Segregation of biodegradable and non-biodegradable waste materials.

1                      2                      3                      4                       5

41. Inform the college community about solid waste management.

1                      2                      3                      4                      5

42. Participating in tree planting activity.

1                      2                      3                      4                       5

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 Microsoft Forms



# Turku Hansda Lapsa Hemram Mahavidyalay

Green Campus Committee Debris Monitoring and Assessment Project

## Debris Survey Form

SURVEYOR NAME:

SITE NAME: *Back side of campus*

DATE: *12.04.22*

AREA LENGTH: *10 m*

AREA WIDTH: *10 m*

SEARCH TEAM SIZE:

- 1  
 2

DEBRIS REMOVAL:

- all/most  
 some  
 none

CONSISTENCY CHECK:

- Yes  
 no

ITEM COUNTS:

PLASTIC	Quantity	METAL	Quantity
Film	00	Metal fragments	06
Foam	00	Aerosol cans	00
Bottles	12	Aluminum/tin cans	04
Container Caps	09	Other Metal	00
Cups	6	GLASS	
Food Wrappers	15	Glass fragments	00
Other container	00	Bottles	00
Straws	00	Jars	00
Cigar tips	21	Other glass	06
Cigarettes	03	PROCESSED WOOD	
Rope & nets	00	Cardboard cartons	2
Other plastics	00	Paper & cardboard	6
		Paper bags	5
		Other	1

Signature:





# Turku Hansda Lapsa Hemram Mahavidyalay

Green Campus Committee Debris Monitoring and Assessment Project

## Debris Survey Form

SURVEYOR NAME:

SITE NAME: *Campus front side*

DATE: *12.04.22*

AREA LENGTH: *10 m*

AREA WIDTH: *10 m*

SEARCH TEAM SIZE:

- 1  
 2

DEBRIS REMOVAL:

- all/most  
 some  
 none

CONSISTENCY CHECK:

- Yes  
 no

ITEM COUNTS:

PLASTIC	Quantity	METAL	Quantity
Film	01	Metal fragments	00
Foam	04	Aerosol cans	02
Bottles	05	Aluminum/tin cans	07
Container Caps	10	Other Metal	00
Cups	18	<b>GLASS</b>	
Food Wrappers	12	Glass fragments	04
Other container		Bottles	01
Straws	13	Jars	00
Cigar tips	06	Other glass	00
Cigarettes	11	<b>PROCESSED WOOD</b>	
Rope & nets	00	Cardboard cartons	02
Other plastics	00	Paper & cardboard	12
		Paper bags	03
		Other	00

Signature:



## Survey Organized by Green Campus Committee

**TURKU HANSDA LAPSA HEMRAM MAHAVIDYALAY**

**LAB-WISE WATER CONSUMPTION**

Madian, Mallarpur, Birbhum, WB 731216

Serial No. 01

Lab Name: Chemistry

Determination Of quantity by: Water Metering  Calculation

Survey Date: 12-04-22

Survey start Time: 10:30 Survey end Time: 3:00

Water Use Reported in: Acre-Foot  Gallons  Million Gallons  Liter

Sl. No.	pH level	No. of Tap Water points	Meter Reading		Total Water Used (b-a) in (lt/d)
			Start (a)	End (b)	
1.					
2.					
3.					
4.					

Name of Student: RUMI NAG

Signature Rumi Nag

Member of: Green Volunteer

Eco-Club  None (Student)

**Office Use Only**

Signature of Green Committee member: [Signature]



### Survey Organized by Green Campus Committee

TURKU HANSDA LAPSA HEMRAM MAHAVIDYALAY		LAB-WISE WATER CONSUMPTION			
Madian, Mallarpur, Birbhum, WB 731216		Serial No. <u>02</u>			
Lab Name: <u>Geography</u>	Determination Of quantity by: Water Metering <input checked="" type="checkbox"/> Calculation <input type="checkbox"/>				
Survey Date: <u>12.04.22</u>	Survey start Time: <u>10:30</u>	Survey end Time: <u>3:00</u>			
Water Use Reported in: Acre-Foot <input type="checkbox"/> Gallons <input type="checkbox"/> Million Gallons <input type="checkbox"/> Liter <input checked="" type="checkbox"/>					
Sl. No.	pH level	No. of Tap Water points	Meter Reading		Total Water Used (b-a) in (lt/d)
			Start (a)	End (b)	
1.					
2.					
3.					
4.					
Name of Student: <u>NIKITA MONDAL</u>		Signature <u>Nikita Mondal</u>			
Member of: Green Volunteer <input checked="" type="checkbox"/> Eco-Club <input type="checkbox"/> None (Student) <input type="checkbox"/>					
<b>Office Use Only</b>					
Signature of Green Committee member: <u>[Signature]</u>					



Biodiversity Mapping Format (1):

Area) Sanjiboni Garden

Sl. No.	Name of Species	Presence in different quadrat										Total presence in quadrat (A)	Frequency (A/10)	
		1	2	3	4	5	6	7	8	9	10			
1.	<i>Salvia officinalis</i>	+		+		+		+					4	0.4
2.	<i>Bacopa monnieri</i>	+	+	+			+						4	0.4
3.	<i>Cheilocostus speciosus</i>			+		+							2	0.2
4.	<i>Salvia rosmarinus</i>				+			+	+				3	0.3
5.	<i>Trachyspermum ammi</i>					+	+						2	0.2
6.	<i>Matricaria chamomilla</i>							+	+		+		3	0.3
7.	<i>Abelmoschus esculentus</i>			+			+						2	0.2
8.	<i>Plantago ovata</i>									+			1	0.1
9.														
10.														
11.														
12.														

Signature 



Date: 12.04.21

Biodiversity Mapping Format (2):

AREA: Sanjiboni Garden

Sl. No.	Name of Species	Numbers in different quadrate										Total No of individual (A)	Density (A/10)	
		1	2	3	4	5	6	7	8	9	10			
1.	<i>Salvia officinalis</i>	8		2		2		1					13	1.3
2.	<i>Bacopa monnieri</i>	4	7	4			2						17	1.7
3.	<i>Cheilocostus speciosus</i>			2		2							4	0.4
4.	<i>Salvia rosmarinus</i>				6			4	5				15	1.5
5.	<i>Trachyspermum ammi</i>					4	3						7	0.7
6.	<i>Matricaria chamomilla</i>							8	4		4		16	1.6
7.	<i>Abelmoschus esculentus</i>			2			2						4	0.4
8.	<i>Plantago Ovata</i>										22		22	2.2
9.														
10.														
11.														
12.														

Signature: 



Date: 12.04.22

1. Place

- Ground Floor
- 1st Floor
- 2nd floor
- Rooftop
- Play-ground
- Garden

2. Date

12/04/22

3. Name of the surveyor

Amrin Khatun



## Solid Waste Management

4. Segregating waste (bio-degradable from non-biodegradable)

1	2	3	4	5 ✓
---	---	---	---	-----

5. Throwing or disposing the garbage properly

1	2	3	4	5 ✓
---	---	---	---	-----

6. Using materials that are environmental friendly

1	2	3	4 ✓	5
---	---	---	-----	---

7. Burning of Waste at high temperature

1	2	3	4 ✓	5
---	---	---	-----	---

8. Using sanitary landfills

1	2	3	4 ✓	5
---	---	---	-----	---

9. Recycling materials such as plastic cups, bottles etc.

1	2	3	4 ✓	5
---	---	---	-----	---



10. Throwing hazardous waste products in the garbage can.

1                      2                      3                      4 ✓                      5

11. Disposing electric waste products in the garbage can.

1                      2                      3                      4 ✓                      5

12. Composting organic waste materials (vegetable peels, eggshells, etc.)

1                      2                      3                      4                      5 ✓

13. Creating commodities out of traditional waste products.

1                      2                      3 ✓                      4                      5





1. Place

- Ground Floor
- 1st Floor
- 2nd floor
- Rooftop
- Play-ground
- Garden

2. Date

12.04.2022

3. Name of the surveyor

Debleng Sen



## Water Conservation

14. Repairing the leaky faucet

1	2	3 ✓	4	5
---	---	-----	---	---

15. Repairing leaky toilets

1	2	3 ✓	4	5
---	---	-----	---	---

16. Throwing the garbage in the cannel/drain

1	2	3	4 ✓	5
---	---	---	-----	---

17. Replacing old equipment such as dishwashers with energy-saving devices

1	2	3	4	5 ✓
---	---	---	---	-----

18. Talking to college administrators, maintenance coordinator and college officials about installing rainwater tanks

1	2	3	4	5 ✓
---	---	---	---	-----

19. Installing water aerators and automatic shut-off devices on faucets

1	2	3	4 ✓	5
---	---	---	-----	---



20. Using refillable water bottle

1	2	3	4 ✓	5
---	---	---	-----	---

21. Turning the tap off as soon as you've washed your hands

1	2	3	4 ✓	5
---	---	---	-----	---

22. Placing containers under college water fountains and use excess water in the garden

1	2	3	4 ✓	5
---	---	---	-----	---

23. Raising awareness of the importance of water by creating colourful posters on water use and water saving.

1	2	3 ✓	4	5
---	---	-----	---	---



1. Place

Ground Floor

1st Floor

2nd floor

Rooftop

Play-ground

Garden

2. Date

12.04.22

3. Name of the surveyor

Ashita Sadhu



## Energy Conservation

24. Turning off the lights when leaving the room.

1	2	3	4	5 ✓
---	---	---	---	-----

25. Using energy efficient light bulbs.

1	2	3	4	5 ✓
---	---	---	---	-----

26. Walking or riding a bicycle instead of driving to college

1	2	3	4 ✓	5
---	---	---	-----	---

27. Switching off the ventilations when not in use

1	2	3 ✓	4	5
---	---	-----	---	---

28. Fixing dripping hot water faucets

1	2	3 ✓	4	5
---	---	-----	---	---

29. Reusing paper and bottles

1	2	3	4	5 ✓
---	---	---	---	-----



30. Recycling materials into a useful one.

1                      2                      3                      4 ✓                      5

31. Closing the door after people walk through the doorway

1                      2                      3                      4 ✓                      5

32. turning off the computer when not in use

1                      2                      3                      4                      5 ✓



1. Place

- Ground Floor
- 1st Floor
- 2nd floor
- Rooftop
- Play-ground
- Garden

2. Date

12.04.22

3. Name of the surveyor

Shilpi Sharma



## Greening of College Campus

33. Participating in a clean-up drive

1	2	3	4	5 ✓
---	---	---	---	-----

34. Following environmental rule and regulation strictly

1	2	3 ✓	4	5
---	---	-----	---	---

35. Supporting College's advocacy in protecting the college environment.

1	2	3	4 ✓	5
---	---	---	-----	---

36. Monitoring and evaluating the progress of greening the college

1	2	3	4 ✓	5
---	---	---	-----	---

37. Adopting an environmental vision statement to be achieved

1	2	3	4 ✓	5
---	---	---	-----	---

38. Placing of trash bins in different college areas.

1	2	3	4	5 ✓
---	---	---	---	-----





39. Placing of signage about greening the school in different college area.

1	2	3	4 ✓	5
---	---	---	-----	---

40. Segregation of biodegradable and non-biodegradable waste materials.

1	2	3	4	5 ✓
---	---	---	---	-----

41. Inform the college community about solid waste management.

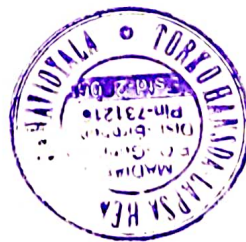
1	2	3	4 ✓	5
---	---	---	-----	---

42. Participating in tree planting activity.

1	2	3	4 ✓	5
---	---	---	-----	---

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TURKU HANSDA LAPSA HEMRAM MAHAVIDYALAY

**NOISE LOG**

(Should be kept by a person experiencing Noise Nuisance)

Name of Student: RUPA MONDAL Date of Survey: 09/02/2022  
 Device Type: Android App  Instrument  Name of Device: dB sound meter

Place of Survey:	Inside campus area <input type="checkbox"/>	Class room <input type="checkbox"/>	Office <input type="checkbox"/>	Canteen <input type="checkbox"/>
	Outside campus <input checked="" type="checkbox"/>	Lawn <input type="checkbox"/>	Laboratory (comp./phy./chem.) <input type="checkbox"/>	Library <input type="checkbox"/>

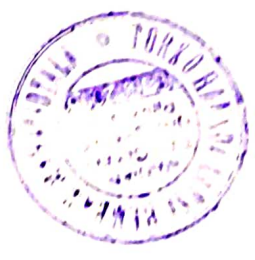
(If class room put the room no.= \_\_\_\_\_)

Sl. No.	Min Reading	Max Reading	Avg. Noise Label	Total Time of Survey	Other Comment
1.	43.9	87.8	66.1	3 min	
2.	48.2	87.7	68	5 min	
3.	47.9	85.7	70.4	5 min	
4.	47.7	86	73.5	5 min	



I, hereby confirm that the above list is a true record of events.

Signature: Rupa Mondal



TURKU HANSDA LAPSA HEMRAM MAHAVIDYALAY

**NOISE LOG**

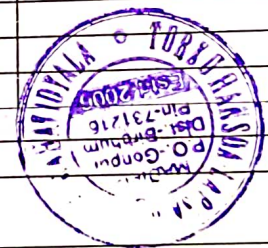
(Should be kept by a person experiencing Noise Nuisance)

Name of Student: AYAN MONDAL Date of Survey: 09.02.21  
 Device Type: Android App  Instrument  Name of Device: dB Sound meter

Place of Survey: Inside campus area  Class room  Office  Canteen   
 Outside campus  Lawn  Laboratory (comp./phy./chem.)  Library

(if class room put the room no.= \_\_\_\_\_)

Sl. No.	Min Reading	Max Reading	Avg. Noise Label	Total Time of Survey	Other Comment
1.	52.3	70.2	66.9	5 min	
2.	47.4	70.4	66.7	5 min	
3.	48.6	69.8	65.5	5 min	
4.	49.4	76.9	69.9	5 min	



I, hereby confirm that the above list is a true record of events.

Signature: Ayan Mondal



TURKU HANSDA LAPSA HEMRAM MAHAVIDYALAY

**NOISE LOG**

(Should be kept by a person experiencing Noise Nuisance)

Name of Student: ABDUR RAHAMAN Date of Survey: 09.02.22  
 Device Type: Android App  Instrument  Name of Device: dB sound meter

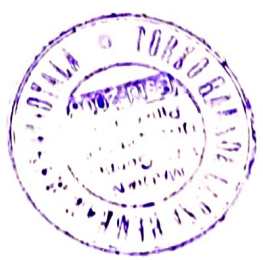
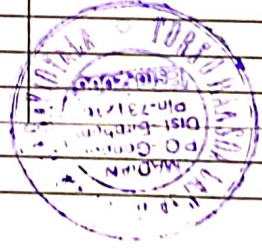
Place of Survey: Inside campus area  Class room  Office  Canteen   
 Outside campus  Lawn  Laboratory (comp./phy./chem.)  Library

(if class room put the room no.=\_\_\_\_\_)

Sl. No.	Min Reading	Max Reading	Avg. Noise Label	Total Time of Survey	Other Comment
1.	46.5	72.2	67.4	5 min	
2.	51.3	80.1	73.2	5 min	
3.	50.4	80.2	69.4	5 min	
4.	55.0	79.8	73.3	5 min	

I, hereby confirm that the above list is a true record of events.

Signature: Abdur Rahaman



TURKU HANSDA LAPSA HEMRAM MAHAVIDYALAY

**NOISE LOG**

(Should be kept by a person experiencing Noise Nuisance)

Name of Student: RUMI NAG Date of Survey: 09.02.2022

Device Type: Android App  Instrument  Name of Device: dB sound meter

Place of Survey:	Inside campus area <input type="checkbox"/>	Class room <input type="checkbox"/>	Office <input type="checkbox"/>	Canteen <input type="checkbox"/>
	Outside campus <input type="checkbox"/>	Lawn <input type="checkbox"/>	Laboratory (comp./phy./chem.) <input type="checkbox"/>	Library <input checked="" type="checkbox"/>

(if class room put the room no.= \_\_\_\_\_)

Sl. No.	Min Reading	Max Reading	Avg. Noise Label	Total Time of Survey	Other Comment
1.	46.7	72.6	66.3	5 min	
2.	44.1	76.7	60.2	5 min	
3.	46.8	73.8	58.3	5 min	
4.	42.5	74.6	57.2	5 min	

I, hereby confirm that the above list is a true record of events.

Signature: Rumi Nig

