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.thlhmahavidyalay.ac.in



PO-Ganpur, Birbhum Phone & Fax 03461-262175 email- tlmprincipal@gmail.com

Criterion 7 - Institutional Values and Best Practices



7.1.2 The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures
- 2. Management of the various types of degradable and nondegradable waste
- 3. Water conservation
- 4. Green campus initiatives
- 5. Disabled-friendly, barrier free environment

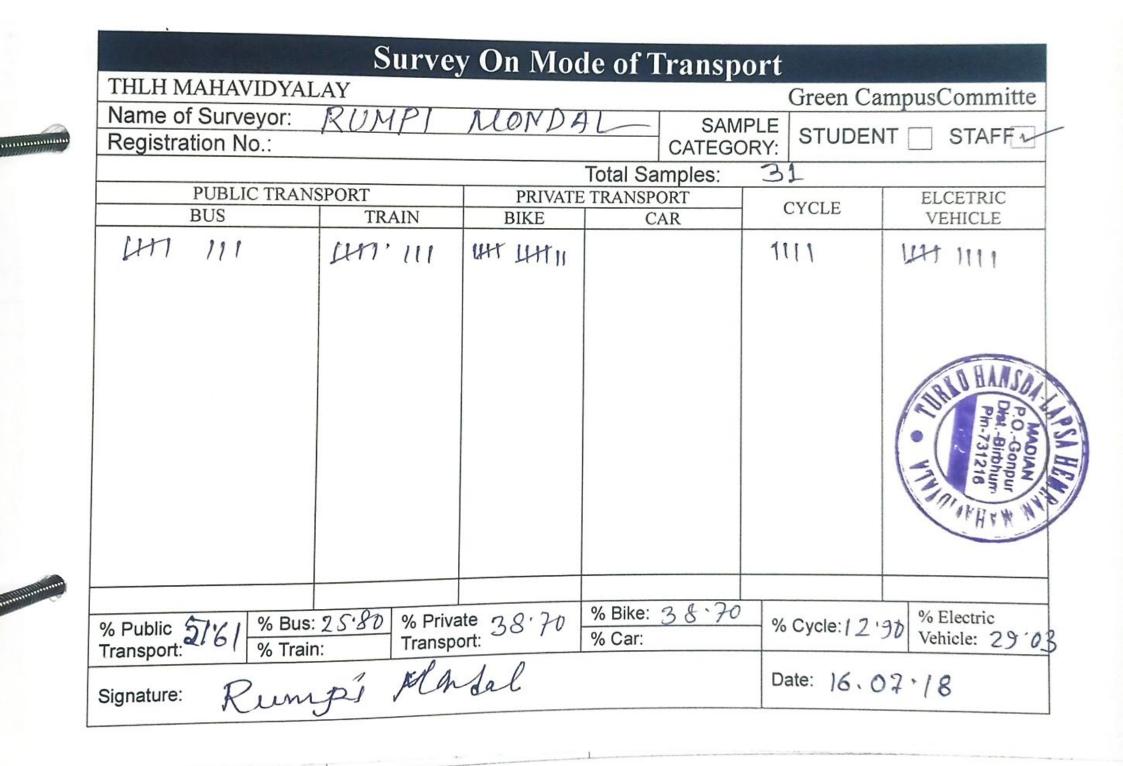
Document: Students survey for Energy conservation, water conservation, management of waste etc. for session 2018-19



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

2018





| | Survey | y On Moo | de of T | ransp | ort | | | |
|--|---------|----------|-------------------|-----------|--------|------------|------------------------|---------|
| THLH MAHAVIDYAL | AY | | | i ansp | G | reen Ca | mpusCon | nmitte |
| Name of Surveyor: Registration No.: | SOMA | MOND | AL | SAM | PLE | | IT ST | |
| regionation no | | | | CATEGO | | | | |
| PUBLIC TRANS | SPORT | DDIXAT | Total Sa | | 91 | | ELCET | DIC |
| BUS | TRAIN | BIKE | E TRANSPO | AR | CY | CLE | VEHIC | |
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| 1111 111 | | | | | | 0 | Pin-731216 | I VAN H |
| | | | | | | 1 A | WH H | |
| % Public Transport: 582 % Bus: % Train | | | % Bike: % Car: | 1'09 0 | - % Cy | /cle: 26 ' | 37 % Elect Vehicle: | |
| Signature: Soma | - Marde | il | | | Date | 16.0 | | 14.28 |

וויירד ד

Turku Hansda Lapsa Hemram Mahavidyalay Green Campus Committee Debris Monitoring and Assessment Project

Debris Survey Form

| SURVEYOR NAME: | HATSIM | HEMBRON | 1 |
|-------------------|--------|---------|---|
| SURVETUR IVAIVIE: | 11010 | | |

SITE NAME:

Backyard of campus DATE: 17.01.2018

AREA LENGTH:

20 m

AREA WIDTH: 20 m

SEARCH TEAM SIZE:

| | 1 |
|---|---|
| Y | 2 |

Vall/most some none

DEBRIS REMOVAL:

| CONSISTENCY | CHECK: |
|-------------|--------|
| L Yes | |

no

ITEM COUNTS:

| PLASTIC | Quantity | METAL | Quantity |
|-----------------|----------|-------------------|----------|
| Film | 00 | Metal fragments | 00 |
| Foam | 00 | Aerosol cans | 02 |
| Bottles | 06 | Aluminum/tin cans | 00 |
| Container Caps | 04 | Other Metal | 00 |
| Cups | 12 | GLASS | |
| Food Wrappers | 21 | Glass fragments | 08 |
| Other container | 00 | Bottles | 00 |
| Straws | 00 | Jars | 00 |
| Cigar tips | 00 | Other glass | 01 |
| Cigarettes | 14 | PROCESSED WOOD | |
| Rope & nets | 06 | Cardboard cartons | 00 |
| Other plastics | 00 | Paper & cardboard | 03 |
| | | Paper bags | 02 |
| | | Other | 00 |

Signature: Hatzim Henbrom



| Green | Hansda Lapsa Campus Committee Debri | - 7 5 1. 1 1 | 1 7 | idyalay Project |
|--------------------|--|--------------------------|--------|--------------------|
| SURVEYOR NAME: Spi | Debris Si beankar Das | urvey Forr | n | |
| SITE NAME: Front A | rea of College | DATE: 16' | 07,201 | 8 |
| AREA LENGTH: 20 m | | AREA WIDTH: | 20m | |
| SEARCH TEAM SIZE: | DEBRIS REMOVAI | - | | |
| ITEM COUNTS: | | | | Quantity |
| PLASTIC Film | Quantity | METAL Metal fragments | | 02 |
| C 111.1.2 | | | | 00 |

| C 1 | 00 | | |
|-------------------|-----|-------------------|----|
| Film | | Aerosol cans | 00 |
| Foam | 05 | Aluminum/tin cans | 00 |
| Bottles | O & | | 00 |
| Container Caps | 04 | Other Metal | 0 |
| Lontainer caps | 06 | GLASS | |
| Cups | | Glass fragments | 00 |
| ood Wrappers | 24 | | 00 |
| Other container | 00 | Bottles | 00 |
| | 02 | Jars | |
| Straws | 04 | Other glass | 00 |
| Cigar tips | | PROCESSED WOOD | |
| Cigarettes (port) | 11 | Cardboard cartons | 08 |
| Rope & nets | 00 | | 18 |
| | 00 | Paper & cardboard | |
| Other plastics | | Paper bags | 00 |
| | | Other | 00 |

Signature: Shiksankar Das



TRANSECT SURVEY DATA FORM 1: FIELD RESULTS

Complete one form for each species along each transect

Schader Mondal Date 16.07.2018 Gromphrena celosicides (Sparito ensurant) Species name Name of study or Fourit Garden of College compus Fransect number OL 20 m

20×2=40 latel number of campling points along your transmit

in study area (e.g., disturbed roadside to indisturbed welland

foontleft side of college compus

Presence withing I'm to each side of transect, every 0's m clang transect. Every 0's m along transect.

(Complete Contraction)

| 0'5m,1m,1'5m | 2:500, 300, 4m. Gronss lund |
|----------------|-----------------------------|
| 0 | 6:5m,7m,7:5m |
| 4.500 | 8m, 8-5m, 9m |
| 5m, 55,6m | 9.5m, 10m |
| 5007,5570 | 11-5 m, 12-m, 12-5m |
| 10'S 10, (111) | 15m, 15.5m, 16m |
| 13m, 15 5mm | 16-5 00) |
| 17m, 125m | 1800, 1900 |
| 18-500, 2000 | 19.500 |



TRANSECT SURVEY DATA FORM 1: FIELD RESULTS (continued)

| Percent point, when | s species present along transect A s along transect, BA | 0 |
|---------------------|--|------------------|
| | spocies was present it satul points along transact). A 8 is was commonly found | (18:40)×100/=45% |
| | / | |
| | | |
| | | |

Hubitata abere spectes was not found

/



TRANSECT SURVEY DATA FORM 1: FIELD RESULTS

Complete one form for each species along each transect

Nomelas Prija Dey Sancies nome Gromphrena Celosioides (54047732/07((2)151)) Name of study area Fruit Garden of college Compus Inansect conduct 02 Transect length 20 m Total number of sampling points along your transect 20×2=40

Describe your study area (e.g., disturbed roadside to undisturbed welland

large fouit tree garden; left side of college Campus

Describe how you recorded the presence of species along the transmittery spresence or observe within 1 in to each side of transect, every 0.5 in clong transmit;

| presence | in 1 m | to | each | side | of- | transect, | every | 0'5 m |
|----------|--------|----|------|------|-----|-----------|-------|-------|
| along | toomse | ct | | | | | | |

| | Las points choire | - Protection (|
|--|----------------------|-------------------------------------|
| | (e.g., Olf m, 2.6 m) | and the second second second second |
| Im | 0.514,300 | Grass Land |
| 1.5m | 3.500 | do |
| 2 m | š m | do |
| 2.5 m | 5.5 M | d |
| Am | 6 m | do |
| 4.5 m | 6.5m | do |
| | NO 101 | do |
| 7m | LO'SM | do |
| 7.5M 8-M | um | do |
| College Colleg | Ll.Sm | |
| 8-5 M | 12 m | I |
| | c2-5m | |
| 15 m | 13 m | 1 |
| 5.5 M | 13:5 m | |
| | -14 m | 12 |
| 7.5M | 14-5m | 0 |
| 18 M | 16 m | X. |
| 9.5 M | 16.5 m | |
| 20 M | 17 m | |
| | 18.5 m | |

TRANSECT SURVEY DATA FORM 1: FIELD RESULTS (continued).

17

17/40 × 100% = 42.5%.

40

latel number of points species present along transect. A

Tatel number of points along transect, B

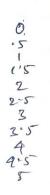
Percent points where species was present (points species present, total points plang transact), A.B.

Habitets where species was commanly found

Hobitats where species was carely found

1

empitata where species was not found





| TURKU | HANSDA LAPSA | HEMRAM MAH | AVIDYALAY | | LAB-WISE WAT | FER CONSUMPTION |
|-----------|--|-------------------------|-----------|-----------------|----------------------------|------------------|
| Madian, N | Aallarpur, Birbhum | , WB 731216 | | | Serial No. | 21 |
| Lab Nam | ne: Greog. | raphy | Determ | ination Of quan | tity Water by: Metering | Calculation |
| Survey D | ate: 17.011 | 8 | Survey st | tart Time: 111 | 5 Survey end Tim | ne: 1:30 |
| Water Us | se Reported in: | Acre-Feet | Gallons | Millio | n Gallons 🗌 | Liter 🔽 |
| | | | | | | |
| SL No. | pH Level | No. of Tap Water points | | Met | er Reading | Total Water Used |
| 01.110. | pricovoc | | | Start (a) | End (b) | (b-a) in (lt/d) |
| 1. | | 01 | | 163 | 172 | 09 |
| 2. | | | | | | |
| 3. | | | | | | |
| 4. | | | | | | |
| | | | | | | OID. |
| Name of | f Student: B | ulti Das | | Signature | Bulti Do | 29 |
| Member | | Volunteer | Ec | o-Club | None (Student | |
| Office U | Ise Only | | | | | 1000 |
| Signature | Consultation of the second | | | | | 1VAVW |

| | Sun | ey Organized | l by Gr | een Campu | s Committ | 60 | | | |
|-----------|--------------------|-----------------|----------|-----------------------------|----------------|------------------|--|--|--|
| TURKU | HANSDA LAPSA | HEMRAM MAHA | | | | TER CONSUMPTION | | | |
| Madian, N | Aallarpur, Birbhum | , WB 731216 | | Serial No. 02 | | | | | |
| Lab Nam | ne: Chem | istry | Determ | nination Of quantity by: | IM | Calculation | | | |
| Survey D | ate: 17.01.2 | 018 | Survey s | tart Time: /1 : 15 | Survey end Tir | me: 1:30 | | | |
| Water Us | se Reported in: | Acre-Feet | Gallons | Million (| Gallons | Liter 🗹 | | | |
| | | | | | | | | | |
| SL No. | pH Level | No. of Tap Wate | rpointe | Meter | Reading | Total Water Used | | | |
| St. NO. | pricever | NO. OF Tap Wate | | Start (a) | End (b) | (b-a) in (lt/d) | | | |
| 1. | | 10 | | 83 | 87 | 04 | | | |
| 2. | | | | | | | | | |
| 3. | | | | | | | | | |
| 4. | | | | | | | | | |
| | | | | | | | | | |
| Name of | f Student: | woranga Mon | ndal | Signature | swranga M | Monda Min | | | |
| Member | | Volunteer | Ec | o-Club 📴 💜 | None (Student) | | | | |
| Office U | Ise Only | | | | | 10 | | | |
| Signature | of | | | | | IVA | | | |
| Green Col | mmittee member: | | | | | | | | |

..............

| · radian, i | Mallarpur, Birbhurne: Chern | A HEMRAM MAHA | | ination Of q | uantity | Serial No. C | |
|-------------|-----------------------------|-----------------------|-----------------------|--|---|----------------|------------------|
| Currie D | neron | ismy | | | by: | Metering | Calculation |
| Mater Lle | ate: 16.07 | | | | | Survey end Tim | |
| vvaler Us | e Reported in: | Acre-Feet | Gallons | | illion Ga | llons 🗆 | Liter 🗹 |
| | | 1 | | | Meter Re | ading | Total Water Used |
| Sl. No. | pH level | No. of Tap Wate | er points | Start (| a) | End (b) | (b-a) in (lt/d) |
| 1. | | 10 | | 282 | | 289 | 07 |
| 2. | | | | | | | |
| 3. | | | | | | | |
| 4. | | | | | 1 | | |
| Name of | | yu Mal Volunteer □ | Eco | Signature | and the second se | yu MM | V |
| Member | of: Green | Volumeen | | | and the second | | |
| Office Us | | | STRAND SOUTH OF A SOL | A PERSON AND A PROPERTY AND A PROPERTY | Sector Sector | | |

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| | Lab Nam | allarpur, Birbhum e: Geog | | Determ | ination Of qua | ntity Water | 02 Calculation 🗖 | | | | | |
|---|-----------|------------------------------|----------------|--|--|----------------|---------------------|--|--|--|--|--|
| | Survey Da | ate: 16'07- | | by: Metering Catediation C Survey start Time: 10,45 Survey end Time: 1100 | | | | | | | | |
| | Water Us | e Reported in: | Acre-Feet | Gallons | Company of the local division of the local d | on Gallons | Liter 🗹 | | | | | |
| - | | | | | | | | | | | | |
| | Sl. No. | pH level | No. of Tap Wat | ter points | | eter Reading | Total Water Use | | | | | |
| | 4 | | | | Start (a) | End (b) 215 | (b-a) in (lt/d) | | | | | |
| T | 1. | | 01 | | 210 | 712 | | | | | | |
| | 2. | | | | 1 | | | | | | | |
| L | 3. | | | | | | | | | | | |
| L | 4. | | | and the second | | | | | | | | |
| | | | <u> </u> | | | | | | | | | |
| | Name of | Student: | riya Der | | Signature | Friza deg | | | | | | |
| | | | Volunteer L | Ec | o-Club | None (Student |) | | | | | |
| | Member | | Volumeer - | | | | | | | | | |
| | Office U | | - 11 | 1. | | | | | | | | |
| Γ | Signature | of | Mornu Ale | mon | | | | | | | | |
| | Green Con | nmittee member: | | | | | | | | | | |



Biodiversity Mapping Format (1): Area: Fruit Garden

Method: Random Quadrate

| | | | | Pre | esence | e in diff | erent o | quadra | ates | | | Total presence in | Frequency |
|------------|-------------------------|------|------|-----|--------|-----------|---------|--------|------|-----|----|-------------------|-----------|
| SI. No. | Name of Species | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | quadrate (A) | (A/10) |
| 1. | Urochola mutica | 4 | t | et | H | 4 | 4 | 4 | 4 | 4 | et | 10 | 7 |
| 2. | Trifolium repense | | | -+- | | | -+ | | | t | 4 | 04 | 0.4 |
| 3. | Callicarpa Pendunculata | | + | | | | | | 4 | | | 02 | 0'2 |
| 4. | Emposium dusatoum L. | | | | + | t | t | 1 | | | | 03 | 0.3 |
| 5. | Tridax procumbens L. | | | | | + | | + | | | | 02 | 0^2 |
| 6. | Euphorbia granulata | 4 | | 4 | + | + | | | | -1 | + | 06 | 0.6 |
| 7. | Trifolium Scabrum | + | + | + | | + | セ | | | t | | 06 | 0'6 |
| 8. | Causonis trifolia | | + | | | | | + | | | | 02 | 0'2 |
| 9. | Sida cordata | + | | | | 4 | | | | | 7 | | 0-3 |
| 10. | Aschynomene brasiliana | | | | | | | | + | | | 01 | 0* 1 |
| 11. | physalis Longifolia | | | | | | | | | | 4 | 01 | 0°J |
| 12. | 0 1 1 | | | + | | - | f | | | | | 02 | 0.2 |
| 13. | | The | | | | | | | - | + - | | Date: 29 | 2'18 |
| Sıgr | Arm prannerrik | w /s | BAMA | | | | | | | | | | |

Biodiversity Mapping Format (2): Start Area: Fruit Granden Method: Random Quadrali

| · · · · · | | - | | | | ſ | | | - | | | | |
|-----------|--|----|----|----|--------|---------|----------|--------------|-------|------|--------|----------------|---------|
| SI. | Name of Species | | | Nu | umbers | of diff | erent of | uadra stu | tes e | mplo | yed in | Total No. of | Density |
| No. | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | individual (A) | (A/10) |
| 1. | Vrochloa mutica | 28 | 32 | 25 | 34 | 15 | 18 | 22 | 27 | 20 | 34 | 255 | 25.5 |
| 2. | Trifolium repens | | | 05 | | | 03 | | | 10 | 08 | 26 | 2'6 |
| 3. | Callicarpa Pendunculata | | 01 | | | | | | 01 | | | 02 | 0.5 |
| 4. | Smyrnium clusatrum L. | | | | . 14 | 12 | 10 | | | | | 36 | 3.8 |
| 5. | Tridax procumbens L. | | | | | 15 | | 10 | | | | 25 | 2.5 |
| 6. | Euphorbia granulata | 14 | | 16 | 05 | 11 | | | | 12 | 01 | 59 | 5'9 |
| 7. | Trifolium scabrum | 10 | 13 | 04 | | 15 | 08 | | | 12 | | 62 | 6.2 |
| 8. | Causonis trifolia | | 04 | | | | | 02 | - | | | Ò6 | 0'6 |
| 9. | Sida cordata | 03 | | | | 05 | | | | | 02 | 10 | 1 |
| 10. | Aeschynomene brasiliana | | | | | | | | 01 | | | 01 | 0'1 |
| 11 | Physalis Longifolia | | | | | | | | | | 01 | 01 | 0.1 |
| 12. | Bryonia dioka | | | 02 | - | | 03 | 5 | | | | 05 | 0.5 |
| 13. | Physalis Longifolia Spiziez-und | 01 | | | | | | | 0 | 1 | | 02 | 0.2 |
| Signal | Physalis Longifolia 912122-414 sure: Amn Pramarik | | | | | | | | | | C | Date: 29'12 | 2.18 |

Biodiversity Mapping Format (1): Start print: Long 1 87.69134' Method: Belt Transect (20m)

| SI. | Name of Species | | | Pr | esenc | e in dif | ferent | quadr | ate | | | Total presence in | Frequency |
|--------|--|---|---|----|-------|----------|--------|-------|-----|---|----|-------------------|-----------|
| No. | Name of Species | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | quadrate (A) | (A/10) |
| 1. | Sapindus saponaria | + | | | | | | | | | | 01 | 0.1 |
| 2. | Evolvulus nummularius | + | | | | | | | + | | + | 03 | 0.3 |
| 3. | Urochloa mutica | + | 4 | ł | f | t | + | + | + | + | + | 10 | 2 |
| 4. | Giomphrena serrata L. | | + | | + | + | + | | | | | 04 | 0.4 |
| 5. | Indigofera tinctoria 2. | | | | | + | + | + | | | | 03 | 0.3 |
| 6. | Eleutherococcus trifoliatus L. | | | | | + | | | | | | O / | 0.1 |
| 7. | Mentha snaveolens | | | | | | + | | | | | 6(| 0.) |
| 8. | Centella Cordifolia | | | | | | | | | + | | 0/ | 0-1 |
| 9. | Cerastium mutans | | | | | | | + | | | | 01 | 0.1 |
| 10. | Trifolium repens | | | | | | | | 4 | | 4 | 02 | 0-2 |
| 11 | Ocimum gratissimum | + | | | | | | | Ľ | | + | 02 | 0-2 |
| 12. | Cootalaria prostrata | | + | | | + | | + | | | | 03 | 0-3 |
| Signal | ture Crowranga Nowa III III IIII IIIIIIIIIIIIIIIIIIIIIII | | | | | | Υ | | I. | | D | ate: 16 - 07 | - 2018 |

Biodiversity Mapping Format (2):

Start point: Long! 87.69134

b

Method: Belt Transect (20m)

| SI. | | | | Nu | mbers | s in diffe | erent q | uadra | te | | | Total No. of | Density |
|-----|------------------------------|----|----|----|-------|------------|---------|-------|----|----|----|----------------|---------|
| 10. | Name of Species | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | individual (A) | (AV10) |
| 1. | Sapindus saponaria | 01 | | | | | | | | | | 0L | 0.T |
| 2. | Evolvulus nummularius | 11 | | | | | | ^ | 02 | | 02 | 15 | 1:5 |
| 3. | Urochloa mutica | 30 | 34 | 33 | 15 | 26 | 28 | 32 | 15 | 24 | 10 | 247 | 24.7 |
| 4. | Gomphrena Serrata 4. | | 02 | | 06 | 02 | 01 | | | | | 11 | 1-1 |
| 5. | Indigofera tinetoria L. | | | | | 02 | 01 | 05 | | | | 08 | 0.8 |
| 6. | Eleutheroccus trifoliatus L. | | | | | 02 | | | | | | 02 | 0.2 |
| 7. | Cerastium mutans | | | | | | 1 | 01 | | | | 01 | 0' L |
| 8. | Trifolium repens | | | | | | | | 11 | | 11 | 22 | 2.2 |
| 9. | Centella Cordifolia | | | | | | | | | 01 | _ | 01 | 0.1 |
| 10 | Mentha suaveolens | | | | | | 01 | - | | | | 01 | 0.1 |
| 11 | ocimum gratissimum | 0. | 2 | | | | | | | | 0] | 02 | 0-2 |
| 12 | Crotalaria prostrala | | Ö. | 4 | | 03 | 3 | 0 | 1 | | | 08 | 0.8 |

| REEN CAMPUS COMM | IITTEE | | | 1 | FREE PLAN | TATION PRO | GRAM |
|----------------------------|--|--------------------------------------|--------------------|-------------------|------------------|------------|------|
| | | TREE INVENTORY | | | | | |
| VENT NAEM: World | Environment Dong | - | | | | | |
| EVENT DATE: 5th | june, 2018 LOC | ATION: College Car | npus | TOTAL NO. (| OF TREES: | 53 | |
| A sub | ostitute format (i.e. database spreadsheet, co | omputerized inventory printout, etc. | .) may be used wit | h approval of the | Grant Supervisor | r. | |
| | | | an 2 3 - | | TYPE OF PLA | NTATION | |
| LOCAL NAME | SPECIES NAME | NAME OF FAMILY | QUANTITY | INDIGENOUS | MEDICINAL | ORNAMENTAL | EXOT |
| हर्भनाक्षरम | Chrysonthemum indicism | Astenaceae | 10 | \checkmark | | V | |
| SZINWIM | Rosa cinnamomea | Rosaceae | 08 | | | V | ~ |
| SUR | Diospynos malaborica | Ebenaceae | 64 | V | | | |
| rögm- | Tamarrindus, indica | Fabaceae | 01 | ~ | | | |
| (0) (N | Canica papaya | Canicaceae | 05 | | V | | |
| CATATAN | Ananas Comosus | Bnomeliaceae | 06 | | | | |
| GIA | Rubus armeniacus | Rosaceae | OL | V | | | |
| GNG | Annong musicate | Annoneae | 02 | V | | | |
| ANS Spen | Syzygium Samarage | na Mystaceae | 02_ | V | | | |
| CAND | Viola wittrockiana | Violaceae | 69 | | | V | ~ |
| CTU WIND | Adenum G. Don | Apocynoideae | 64 | | | | V |
| Corra | Selenicerens Undahu | Castaceae | 01 | | | | V |
| | | | | | | | |
| | | | | | | | |
| I certify that the above i | nformation is correct | • 110 | | | | | |
| Signature of | M | | | | Date: l' | 1.06.2018 | |
| Green Campus Committee | e Member: | NAIDAN P | | | | | |

1. Place

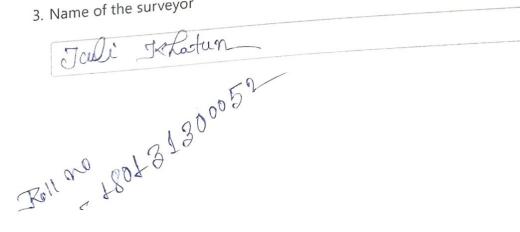
- Ground Floor ()
- 1st Floor Q
- 2nd floor
- Rooftop
- Play-ground
- Garden

2. Date

...........



3. Name of the surveyor





- 11

Greening of College Campus



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

| 001 011 | | | | 4 | 5 |
|---------|---|---|---|-----|---|
| | 1 | 2 | 3 | 4 ✓ | |
| | | | | | |

36. Monitoring and evaluating the progress of greening the college

1 2 3 4 V 5

37. Adopting an environmental vision statement to be achieved 37. Adopting an environmental vision statement to be achieved<math>37. Adopting an environmental vision statement to be achieved<math>37. Adopting an environmental vision statement to be achieved<math>37. Adopting an environmental vision statement to be achieved

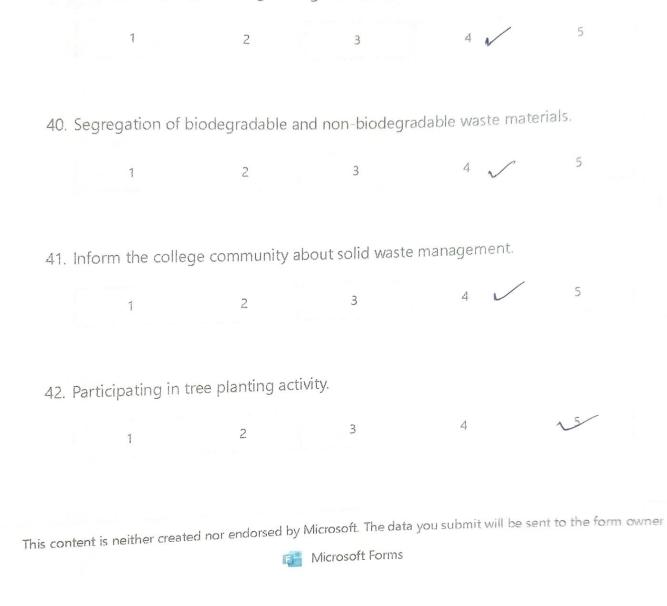
1 2 5

38. Placing of trash bins in different college areas.

2 3 4 1 5



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





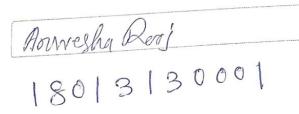
1. Place

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

2. Date

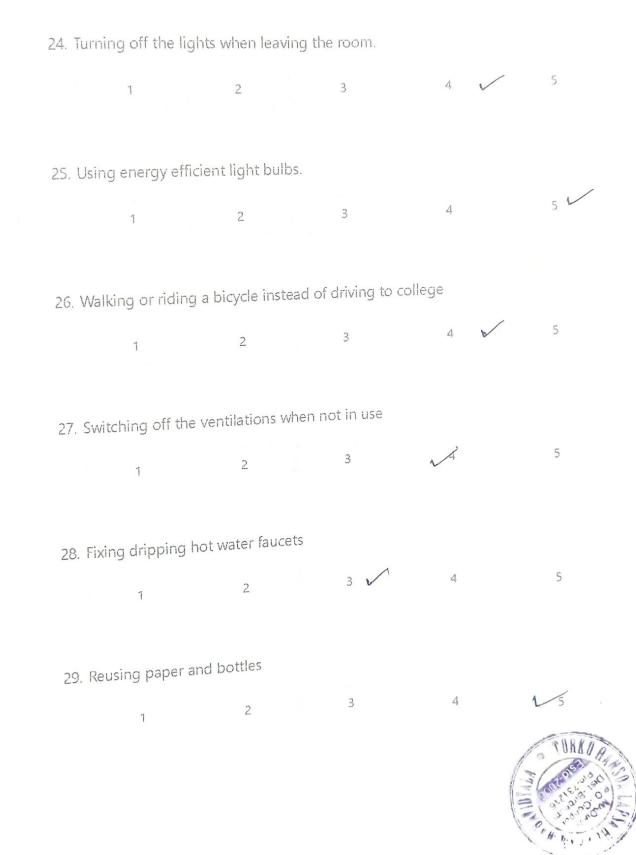
17.1.18

3. Name of the surveyor





Energy Conservation



30. Recycling materials into a useful one.

1

1

2 46 3 5 31. Closing the door after people walk through the doorway

2 3 4

1 2 3 4

32. turning off the computer when not in use



45

1. Place

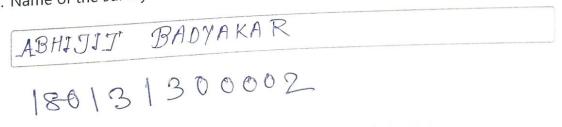
Ground Floor
 1st Floor
 2nd floor
 Rooftop
 Play-ground

) Garden

2. Date

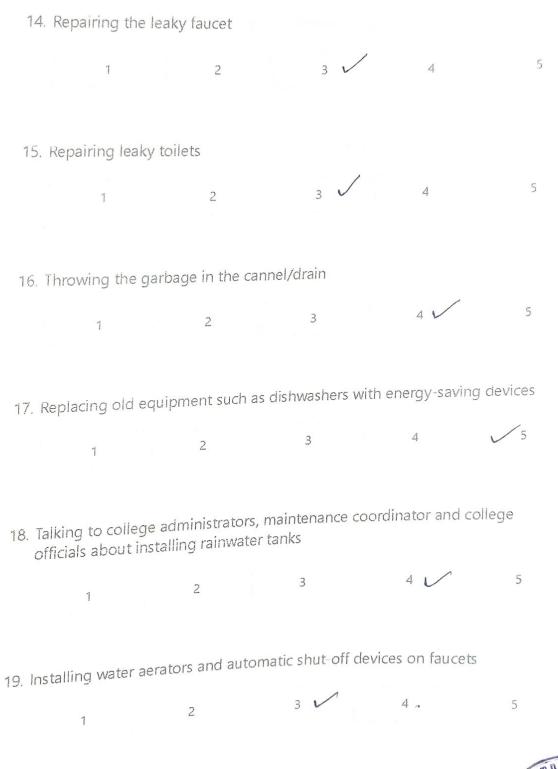
17.01.2018

3. Name of the surveyor





Water Conservation





20. Using refillable water bottle

ï

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

1 2

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

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



5~

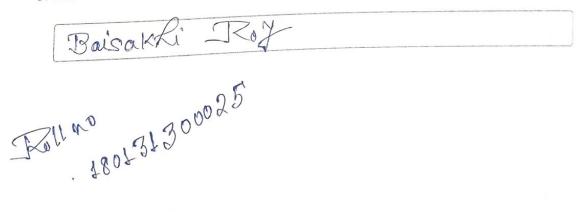
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- 1. Place
 - Ground Floor
 1st Floor
 2nd floor
 Rooftop
 Play-ground
 Garden
- 2. Date

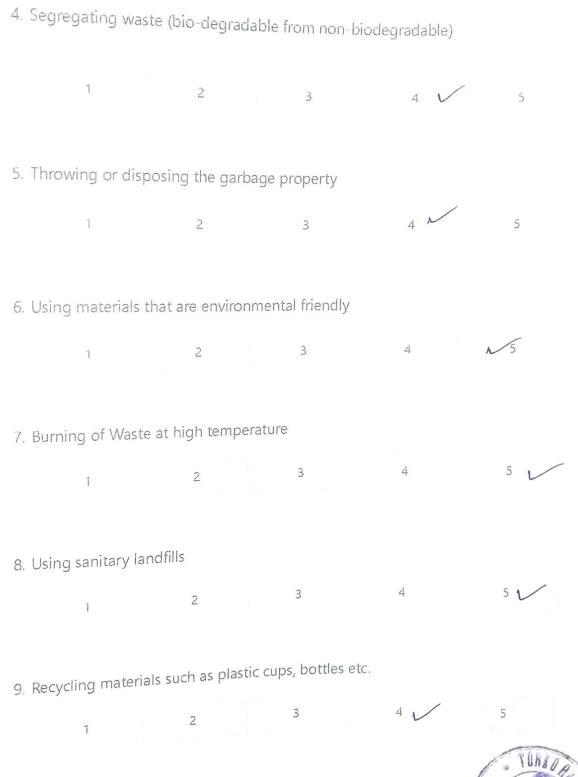


3. Name of the surveyor



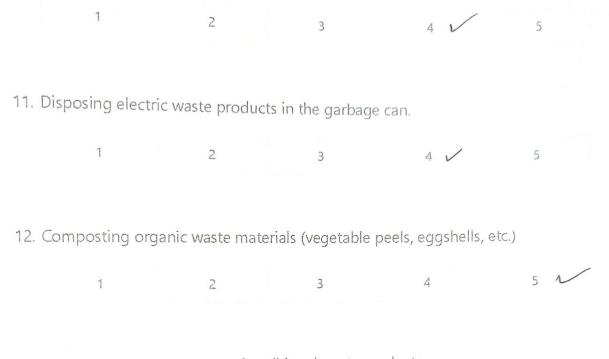


Solid Waste Management



TURAD PROVIDENCE

10. Throwing hazardous waste products in the garbage can.

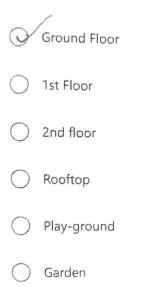


13. Creating commodities out of traditional waste products.

| | | 2 | | - |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |



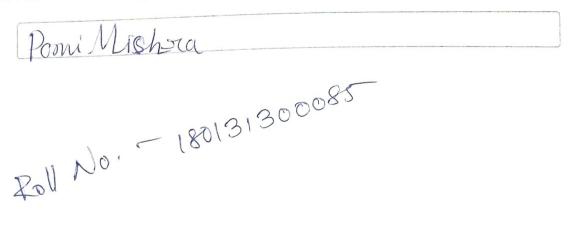
1. Place



2. Date

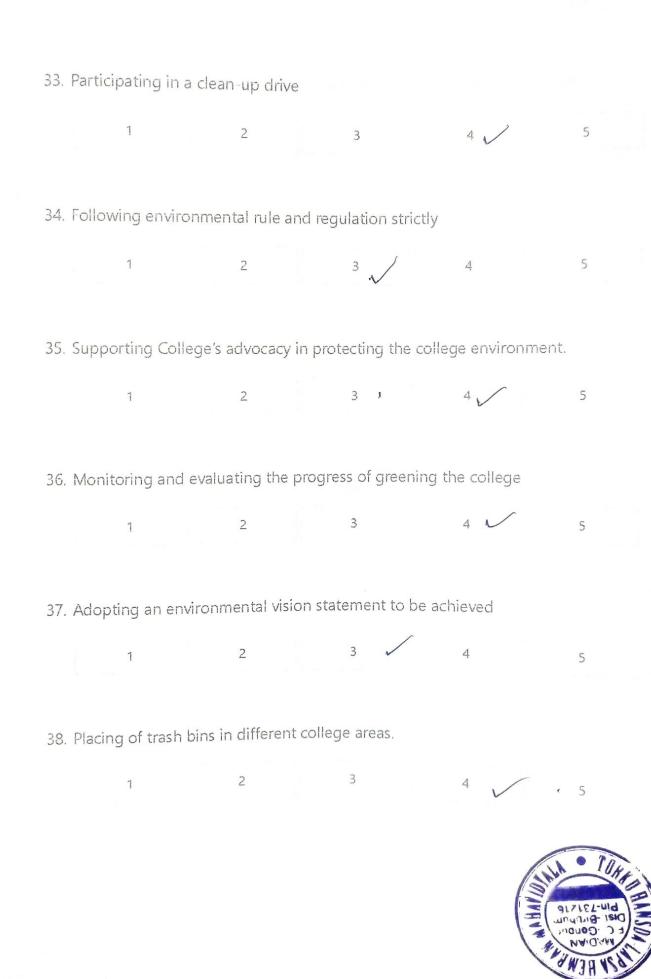
16.07.2018

3. Name of the surveyor

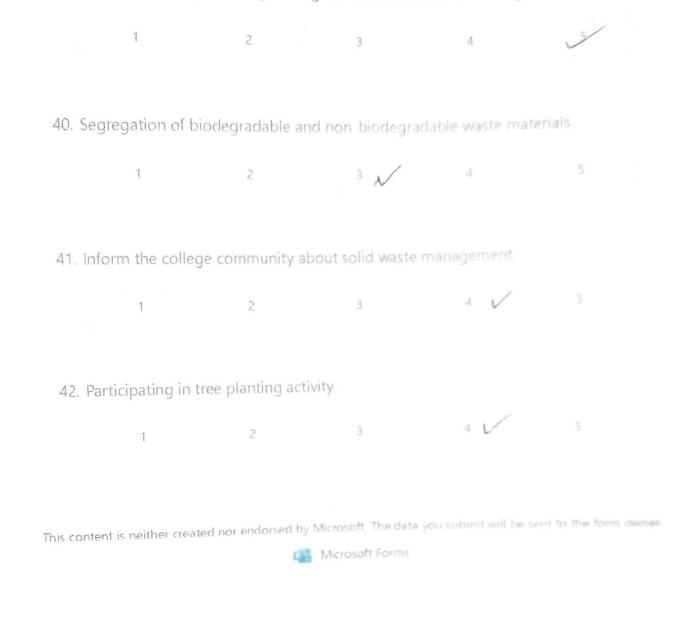








39. Placing of signage about greening the school in different college area.





1. Place

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

2. Date

16:07-2018

3. Name of the surveyor

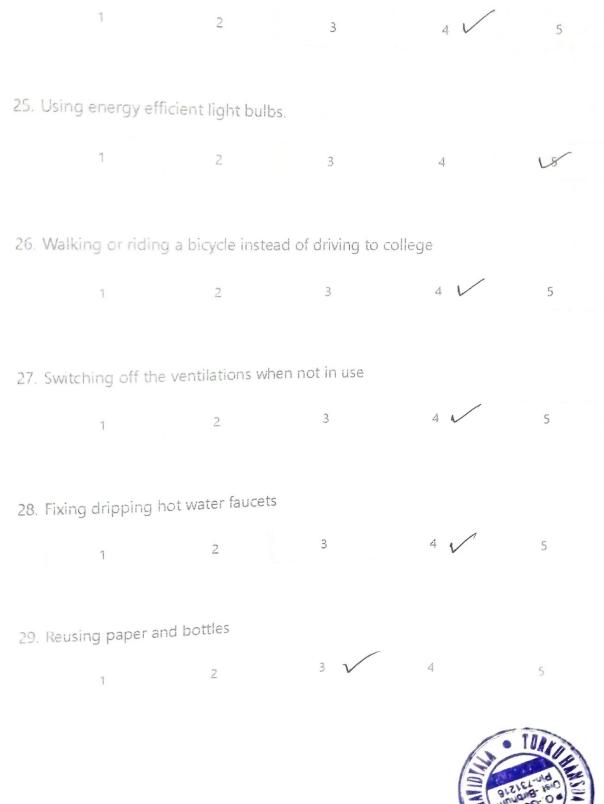
Puja Mondal

Roll NO- 180191300097

A State of the sta

Energy Conservation

24. Turning off the lights when leaving the room.



30. Recycling materials into a useful one.

31. Closing the door after people walk through the doorway

32. turning off the computer when not in use

| 0 | SOR811 |
|----------|--|
| 13600 | -uld area |
| UNI UNI | 12100 000 11 1000 000 11 1000 000 11 |
| A. W. W. | |

1. Place



) Garden

2. Date

16.07.2018

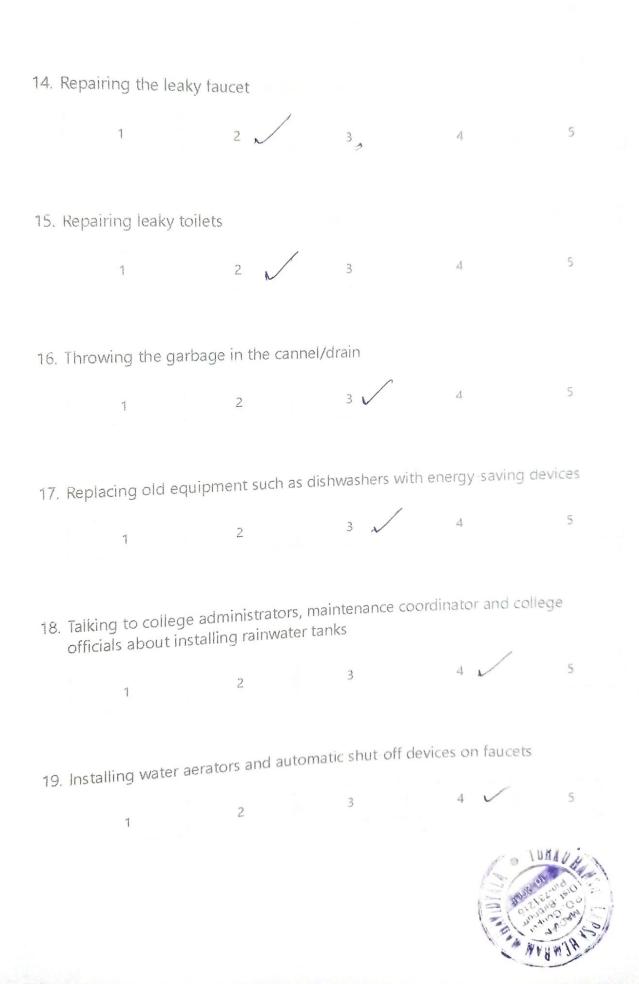
3. Name of the surveyor

Bagdi

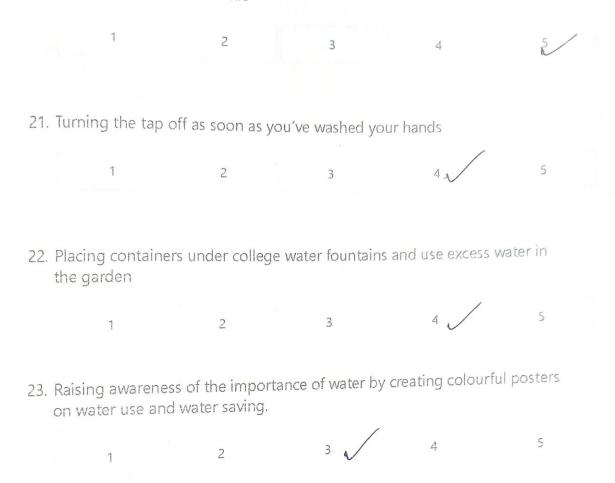




Water Conservation



20. Using refillable water bottle

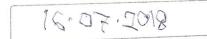




1. Place

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

2. Date



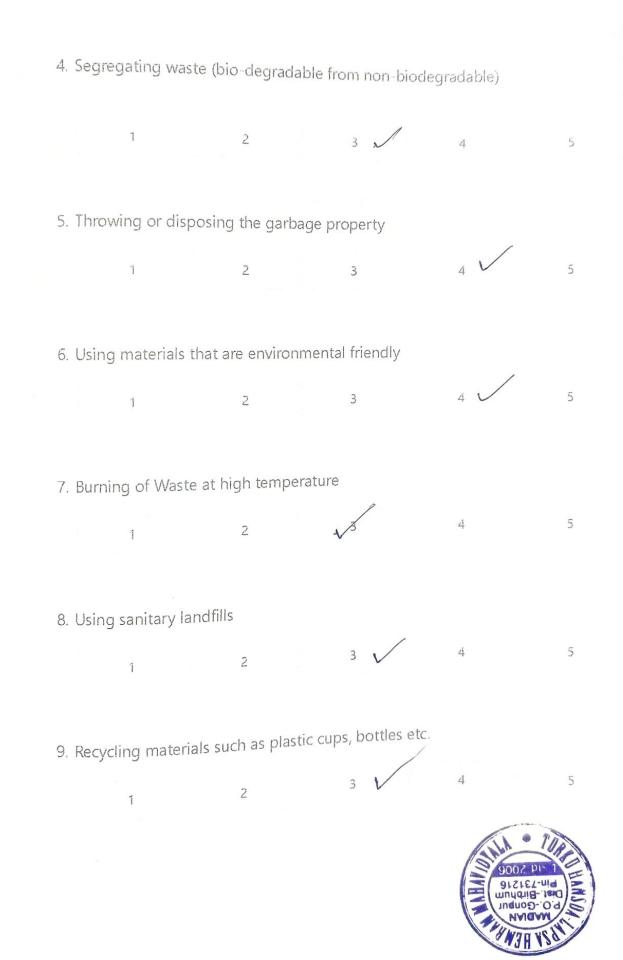
1201 m 20131300121

3. Name of the surveyor

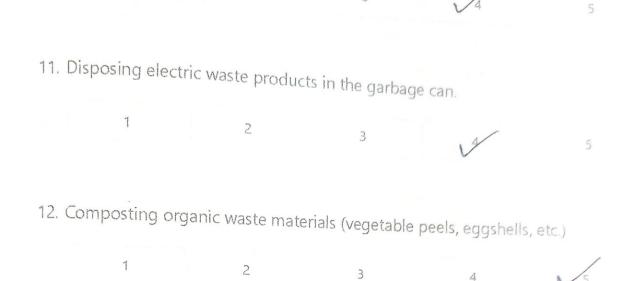
Saganika Mondal



Solid Waste Management







13. Creating commodities out of traditional waste products.





| | | TUR | KU HANSDA | LAPSA HEMR | AM MAHAVIDYAI | LAY |
|------------------|----------|-------------|-----------------------|------------------------|---------------------------|------------------------------------|
|) | | | | NOISE LC |)G | |
| | | | (Should be kep | t by a person experien | cing Noise Nuisance) | |
| Name of | f Studer | nt: A | JDPUL RA | HAMAN | Date of Survey | : 17_ran, 2018 |
| Device ' | Гуре: | | Android App | Instrument | Name of Devic | : 17_ran, 2018 e: dB Sound mete |
| | | | | | | |
| Place of Survey: | | | ampus area 🛛 | Class room | ☑ Office □ | Canteen 🗆 |
| Outside campus | | | | Lawn [| Laboratory (comp./phy./ch |] Library 🗆 |
| | | | (if class | room put the room n | 0.=206) | |
| | | | | | | |
| Sl. No. | Min R | eading | Max Reading | Avg. Noise Label | Total Time of Survey | Other Comment |
| 1. | 26. | 5 | 35.2 | :32:1 | 10 201-102 | |
| 2. | 29 - | 3 | 34.8 | 28'5 | 10 mia | |
| 3. | 30 | | 41.7 | 35.3 | (O min | |
| 4. | 25 | of | 40.3 | 34.6 | lo min | |
| , hereby | confirm | that the al | ove list is a true re | cord of events | | |
| Signature | : | Afd | rt Roham | an | | IN TURIN |
| | | | | | | NHIOWN Dia Biphoni |

|) | | TUI | RKU HANSDA | LAPSA | HEMRA | MMA | HAVII | OYALAY | | |
|----------------------------|------------|-------------|------------------------|--------------------------|---------------------------------|-----------|------------------------------|------------|-----------------------|-----------|
| | | | | NOIS | SE LO | G | | | | |
| | | | (Should be kep | ot by a person | n experienc | ing Noise | Nuisance | ~) | | |
| Name o | of Stude | nt: | AGAMANI | BHAT | THCH | ARTA | Date of S | | J. Ma. | NA10 |
| Device | Type: | | Android App | | rument 🗆 | | | Device: d1 | 7 Jan B Sam | 2018 |
| | | | | | | | 14. M. 15 | | | - Priceli |
| Place of | Survov | Inside ca | ampus area 🛛 | npus area 🗆 Class room 🗆 | | | office | | Canteen 🗆 | |
| Place of Survey: Outsid | | | campus 🗆 | Lawr | Lawn Laboratory (comp./phy./ | | | | Library | |
| | | | (if class | s room put t | he room no |).= | _) | | I | |
| | | | | | | | | | | |
| il. No. | Min R | eading | Max Reading | Avg. Nois | e Label | Total T | al Time of Survey Other Comr | | | nment |
| 1. | 41 | 7.2 | 68.5 | 64 | l | 01 | min | | | |
| 2 | 41 | 0.7 | 72:3 | 66. | 2 | 10 | hoir | | | |
| 3. | -3 | 5.6 | 6911 | 65 | 8 | 10 | | | | |
| 4. | 3 | 2.3 | 58.5 | 55 | .4 | 10 | * | | and the second second | |
| hourt | <u> </u> | | | | | | | 1 | UR | |
| nereby c | confirm th | hat the abo | ove list is a true rec | | | | | 135600 | 2-0153 5 | 1 |
| gnature: | | / | Agamanî | Bhaffo | charga | (| | Unin Bis | 157-09 | |
| | | | | ÷ | | | | 1 mar | NNOW | 1 |
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| Name of Device T | Studer Type: | nt: | | UMA | AR MOND Instrument | AL | Date of Survey: | 17 Jm, 2018 OB Sound me |
|---------------------|-----------------|-----------|------------------------|--------|-----------------------|-------|----------------------------------|----------------------------|
| Place of Survey: | | Inside ca | campus area | | Class room | | Office | Canteen 🗆 |
| | | Outside | | | | | Laboratory 🗖 (comp./phy./chem | n.) Library 🗆 |
| | | | (if class | s roon | n put the room r | 10.= |) | |
| sl. No. | Min R | leading | Max Reading | Av | g. Noise Label | Total | Time of Survey | Other Comment |
| 1. | 33 | 0.6 | 73 | - | 50 | -6 | mio | |
| 2. | 37 | '1 | 69.7 | | 59.2 | 8 | rin | |
| 3. | 38- | 9 | 65.2 | | 58.7 | 8 | | |
| 4. | 38' | 4 | 6317 | | 59.2 | 6 | sonin | |
| | | | pove list is a true re | | -f avents | | | |

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| | | TU | RKU HANSDA | A LA | PSA HEMR | AM N | IAHAVIDYALA | ſΥ |
|---------------------------|-----------|------------|-----------------------|---------|------------------|--------------------------------|--------------------|----------------|
| | | | | N | OISE LO |)G | | |
| | | | (Should be kep | ot by a | person experier | cing N | oise Nuisance) | 10.01.10 |
| Name o | of Stude | nt: | ANU | PR | AMANIK | | Date of Survey: | 17.01.18 |
| Device | Type: | | Android App | N | Instrument | Name of Device: | dB Sound met | |
| | | 1 | | . John | | | | |
| | | Inside c | ampus area 🛛 | | Class room | | Office 🗆 | Canteen 🗀 |
| ace of Survey: Outside | | campus 🗆 | | | | Laboratory (comp./phy./chem | n.) Library 🗆 | |
| | | | (if class | s roon | n put the room r | io.=_] | 17) | |
| SI. No. | Min R | eading | Max Reading | Ave | g. Noise Label | Tota | al Time of Survey | Other Comment |
| 1. | 40 | 5 | 58.9 | 5 | 7.3 | | 10 min | |
| 2. | 33 | | 55.4 | | 4.2 | | 20 min | |
| 3. | | 2 | 54.2 | 4 | 2.4 | | LO min | 1 |
| 4. | 35 | 13 | 60.2 | 5 | 21 | | 10 min | THE |
| 19-18-12 | | the state | | | | a series a | | |
| , hereby o | confirm t | hat the ab | ove list is a true re | | | | | |
| ignature: | | | Ane Pra | ma | nik | | | SIZIE DE TIQUE |
| | | | | | | | E. A. | BET TEMEN |

| and the second | | | KU HANSDA | N | OISE LC | G | | | |
|------------------|-----------|------------|------------------------|--------|--------------------------|-----------|---------------------------------|---------------------------------------|--|
| Name o | f Studer | ati | ANVPAN | | person experien SADHU | cing No | Data of Survey | 17 Jan, 2018 | |
| Device ' | | | Android App | | Instrument | | Name of Device | e: dB Sound Meter | |
| | -) p = 1 | | maronaripp | | mod differnt E | No. | | | |
| | | | ampus area 🛛 | | Class room | | Office 🗆 | Canteen 🗆 | |
| Place of Survey: | | Outside | campus 🗆 | | Lawn 🗆 | | Laboratory 🗆 (comp./phy./che | em.) Library | |
| | | | (if class | s roon | n put the room n | 10.= |) | | |
| | | a a din g | Max Reading | Av | g. Noise Label | Tota | al Time of Survey | Other Comment | |
| Sl. No. | | leading | | | 40-2 | | 10 min | Nearrest Sound sounce | |
| 1. | | 32'4 | 49.6 | | 41.3 | | 10 min | Main source of sound | |
| 2. | | 34.3 | 52:5 53·8 | | 43.7 | | 10 min | | |
| 3. | | 31.1 | 47.8 | 1. | 42:6 | lo min | | Main Dource of Some | |
| 4. | | 33'2 | 470 | | A strategy and the | a strange | | TIRVO | |
| l. hereby | confirm | that the a | bove list is a true re | cord | of events. | | | P P P P P P P P P P P P P P P P P P P | |
| Signature | | | Anypena | ð | achu | | | | |
| | | | | | | | | | |

| Name o | f Studer | nt: P | (Should be kept | t by a | person experien | cing Noi | Date of Survey: | 17 | Jan, 2018 | |
|----------------------------|----------|-----------|------------------------|--------|---|----------|-----------------|---------------|----------------------------------|--|
| | | | Android App | | | | | | sound Meter | |
| | | Inside ca | ampus area 🛛 | | Class room | | Office 🗆 | (| Canteen 🗆 | |
| Place of Survey: Outsid | | Outside | campus 🗆 | | Lawn ロ Laboratory ビ (comp./phy./chết | | em.) | m.) Library 🗆 | | |
| | | - 10 - 21 | (if class | s room | n put the room r | 10.= | | | | |
| SI. No. | Min R | leading | Max Reading | Av | g. Noise Label | Total | Time of Survey | | ther Comment | |
| 51. NO. | | - 1 | 64.8 | | 62:4 | L | 10 min | | Main Sound Source exhaust fan | |
| 1. | | -1 | | | 61.3 | | 0 min | | rest source i | |
| 2. | | -3 | 66.6 | | 64.5 | 10 | o min | ex | haust fan | |
| 3. 4. | 41 36 | •6 | 52.3 | | 40.8 | 1 | 0 min | exi | haust fan is o | |
| | | 1 4 4 M A | bove list is a true re | cord | of events. | | | TUR | | |
| l, hereby | | | | | | | 13 | pi | | |
| Signature | e: | Bulti | das | | | | | 12151-0 | 00 | |

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| Viena a | f Studer | | (Should be kep | t by a per | son experier | icing No | ise Nuisance) | |
|------------------|----------|-----------|------------------------|------------|-------------------------------------|----------|-----------------|---------------|
| | | | JUPAL CH | ODHU | JRY | | Date of Survey: | 17/01/18 |
| Device 7 | i ype: | | Android App | In In | strument | | Name of Device: | : dB Sound me |
| | Survov | Inside ca | ampus area 🛛 | С | Class room | | Office | Canteen 🗆 |
| Place of Survey: | | Outside | campus 🗆 | La | Lawn Laboratory (comp./phy./chem. | | m.) Library 🗆 | |
| | | | (if class | s room pu | It the room I | no.= |) | |
| il. No. | Min R | eading | Max Reading | Avg. N | oise Label | Tota | Time of Survey | Other Comment |
| 1. | 52.4 | 2 | 87.8 | 70 | .6 | 1 | O min | |
| 2. | 44 | <u> </u> | 84.8 | 67 | 19 | l | o min | |
| 3. | 47. | 5 | 83.9 | -65 | 7 | | 10 min | |
| 4. | 54. | 4 | 82.8 | 70 | 0.6 | | 10 min | |
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| hereby | confirm | | oove list is a true re | 1 | vents. | | 131 | - Hr |
| gnature | : | Gio | pal choud | bhop | | | 100 | 2161-1010 |

| Name of Stude | nt: | CHIRA | by a person experience NJIT MON | Cing Noise Nuisance) | 1710118 | | |
|------------------|---------------|------------------------|------------------------------------|-----------------------------------|--|--|--|
| Device Type: | | Android App | Instrument | | dB Sound met | | |
| | Inside ca | impus area 🛛 | Class room | □ Office □ | Canteen 🗆 | | |
| Place of Survey: | Outside | campus 🖂 | Lawn E | Lawn Laboratory Library Library | | | |
| | | (if class | room put the room r | 10.=) | | | |
| il. No. Min I | Reading | Max Reading | Avg. Noise Label | Total Time of Survey | Other Comment | | |
| 1. G(2. G | 2. 63.4. 87.8 | | 74.5 | 10 min 10 min | | | |
| 3. 4. 54 | 52.04 | 83.6 | 76.9 | 08 M/N | | | |
| he. eby confirm | that the at | oove list is a true re | cord of events. | | | | |
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- Ground Floor
- 1st Floor
- 2nd floor
- Rooftop
- Play-ground
- Garden

2. Date

Barry Banage



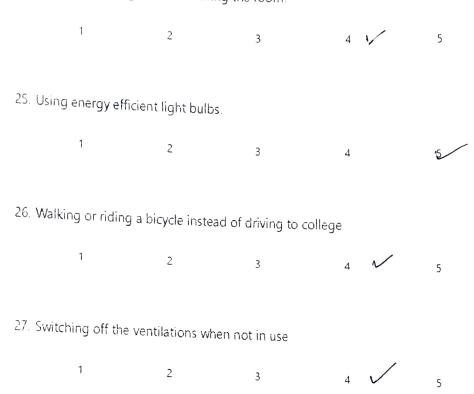
3. Name of the surveyor

Saumen Mendal Rout - 190131300159



Energy Conservation

24. Turning off the lights when leaving the room.



28. Fixing dripping hot water faucets

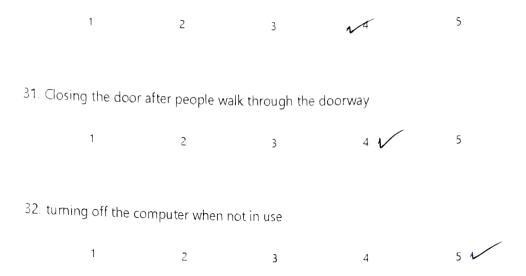
- Children and



29. Reusing paper and bottles

1 2 3 5

30. Recycling materials into a useful one.





1. Place



2. Date

the period



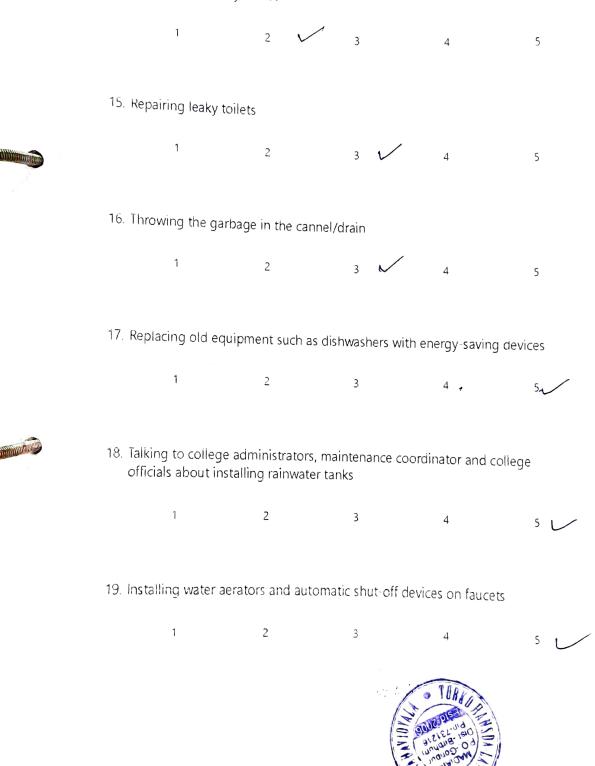
3. Name of the surveyor

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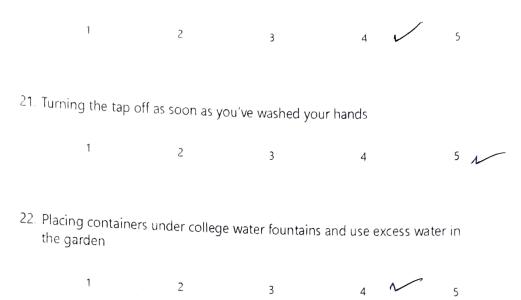
Water Conservation

14. Repairing the leaky faucet



20. Using refillable water bottle

NUMBER OF STREET



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





1. Place

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

Garden

2. Date

14.1.2019

3. Name of the surveyor

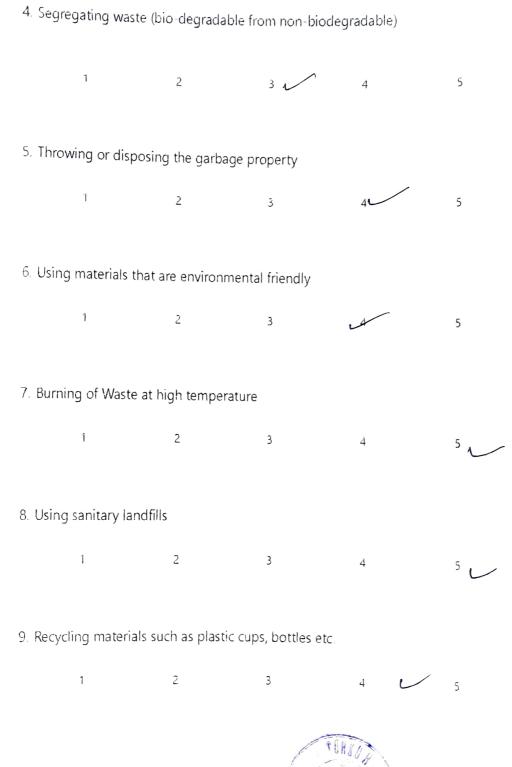
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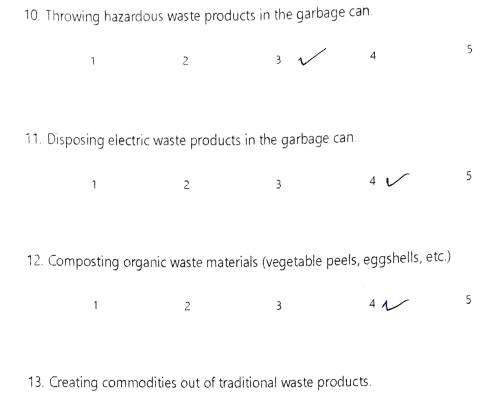
RoMNO- 190131300045

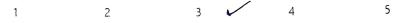


Solid Waste Management

NUMBER OF STREET









1. Place

Ground Floor

1st Floor

2nd floor

O Rooftop

O Play-ground

Garden

2. Date

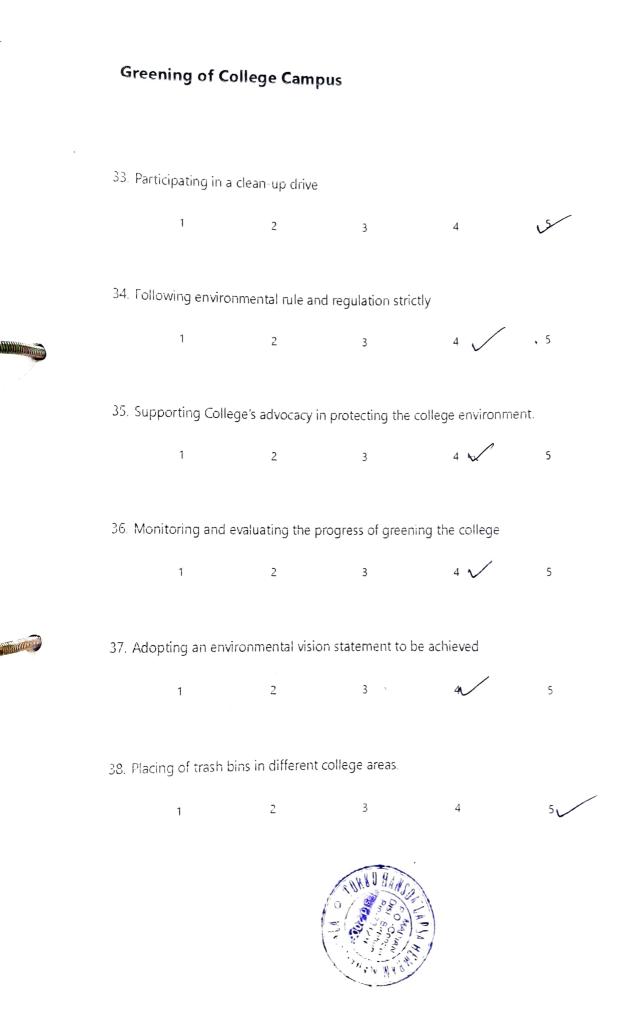
dine at

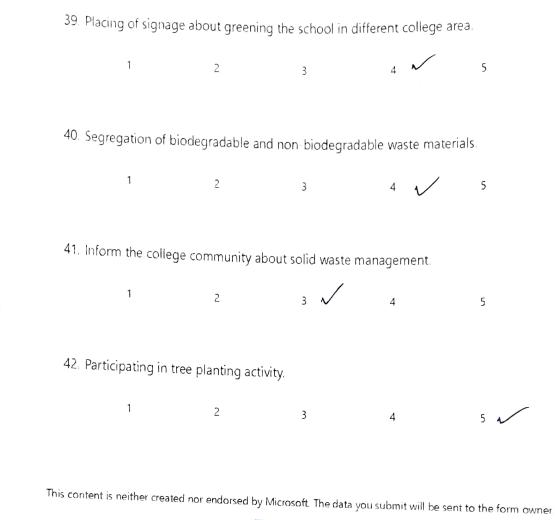
14.01. 2019

3. Name of the surveyor

Ahasana Khatun







Man Barris

THIN WOLLING

🎼 Microsoft Forms



| | | nsda Lapsa Hemram Ma | ahavi Jala | V | | | |
|--------------------------------|--|--|-------------------|---------------------|------------------|-------------|----------------|
| | and the second | | | | TREE PLAN | NTATION PRO | OGRAM |
| GREEN CAMPUS COMMIT | TEE | TREE INVENTORY | | | | | |
| | | | | | | | |
| EVENT NAEM: World | | Dary | | TOTAL NO. (| | | |
| EVENT DATE: 5th Jun | | | mpus | | | | |
| A substitu | ite format (i.e. database spreadsheet, c | computerized inventory printout, etc) |) may be used wit | h approval of the o | Grant Supervisor | • | |
| | | | | | TYPE OF PLA | | |
| LOCAL NAME | SPECIES NAME | NAME OF FAMILY | QUANTITY | INDIGENOUS | MEDICINAL | ORNAMENTAL | EXOTIC |
| > 2055 | Curcuma longa | Zingiberaceae | 10 | \checkmark | | | |
| | Justicia adhatoda | Acanthaceae | 01 | | | | |
| হ নাগদ জনসাল ত | Ocimum tenuiflorum | Lamiaceae | 10 | | | | |
| 8> 2nd 22 ju | Centella asiatica | Apiaceae | 15 | \checkmark | \checkmark | | |
| and a stand of | Hygrophila auriculata | Acanthaceae | 12+06 | | V | V | |
| N annin - | Dahlia pinnata | Asteraceae | 14 | | | | |
| J JAZIGIUN- | chrysanthemum indicum | Asteraceae | 07 | | | | |
| A ALAN | Nerium oleander | Apocynaceae | 06 | | | | V |
| NA 79418 | Viola wittrockiana | Violaceae | 11 | | | | |
| SO THAT | Catharanthus roseus | Apocynaceae | 15 | | | | |
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| | | | | | | | |
| I certify that the above infor | mation is correct. | 5556 74 | | | Data | 05.06.20 | 19 |
| Signature of | | HELL HELL HELL HELL HELL HELL HELL HELL | | | Date: | | |
| Green Campus Committee Me | mber: Kanchan Jan | and and an | | | · | | |
| | | POSNA | | | | | |

Turku Hansda Lapsa Hemram Mahavidyalay Green Campus Committee Debris Monitoring and Assessment Project

| | Debris Sur | rvey Form |
|-------------------|-----------------|--------------------|
| SURVEYOR NAME: | Arjunploudal | |
| SITE NAME: From | tside of conege | DATE: 14/01/19 |
| APEA (Gue | n m | AREA WIDTH: 20m |
| SEARCH TEAM SIZE: | DEBRIS REMOVAL: | CONSISTENCY CHECK: |
| 1 | all/most | Yes |
| ¥ 2 | some | no |
| | none | |
| ITEM COUNTS: | | |

In the second second

(secondaria)

| Diagene | • • • • • | | Quantity | | |
|-----------------|------------------|-------------------|-----------|--|--|
| PLASTIC | Quantity | METAL | | | |
| Film | 00 | Metal fragments | 10 | | |
| Foam | am 68 | | 02 | | |
| Bottles | 04 | Aluminum/tin cans | 01 | | |
| Container Caps | 69 | Other Metal | 00 | | |
| Cups | 14 | GLASS | | | |
| Food Wrappers | 21 | Glass fragments | \sim 09 | | |
| Other container | 02 | Bottles | 04 | | |
| Straws | 05 | Jars | 00 | | |
| Cigar tips | 10 | Other glass | 00 | | |
| Cigarettes | 04 | PROCESSED WOOD | | | |
| Rope & nets | 06 | Cardboard cartons | 04 | | |
| Other plastics | 0 0 | Paper & cardboard | 13 | | |
| | | Paper bags | 0) | | |
| | | Other | 00 | | |

Signature: An Juny Mandal



Turku Hansda Lapsa Hemram Mahavidyalay Green Campus Committee Debris Monitoring and Assessment Project Debris Survey Form Bakul Mondal SURVEYOR NAME: DATE: 14.01-19 SITE NAME: Brock side of college AREA WIDTH: 20 m AREA LENGTH: 20 m CONSISTENCY CHECK: DEBRIS REMOVAL: SEARCH TEAM SIZE: Yes all/most 1 no Some 2 none 🗌 **ITEM COUNTS:**

| PLASTIC | Quantity | METAL | Quantity | |
|-----------------|----------|-------------------|-----------|--|
| | | Metal fragments | 00 | |
| Film | 00 | | 00 | |
| Foam | 04 | Aerosol cans | © 1 06 | |
| Bottles | 03 | Aluminum/tin cans | | |
| Container Caps | 04 | Other Metal | | |
| | | GLASS | | |
| Cups | 08 | | 10 | |
| Food Wrappers | lρ | Glass fragments | 12 | |
| | 00 | Bottles | 00 | |
| Other container | | Jars | 00 | |
| Straws | 60 | | • • | |
| Cigar tips | 01 | Other glass | 05 | |
| Cigarettes | 03 | PROCESSED WOOD | | |
| | 01 | Cardboard cartons | 00 | |
| Rope & nets | | | 05 | |
| Other plastics | 00 | Paper & cardboard | | |
| | | Paper bags | 02 | |
| | | Other | 03 | |

Signature:

Bakul Mondal



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| TURKU HANSDA LAPSA HEMRAM MAHAVIDYALAY Madian, Mallarpur, Birbhum, WB 731216 Lab Name: Chausishera Determination Of g | | | | | Serial No. 🔿 J | | |
|---|---|---------------|-------------|--|----------------|------------------|--|
| memising | | | Determi | nation Of quantity by: | | Calculation | |
| Survey Date: 14.01.19 | | | Survey st | Survey start Time: 11:30 Survey end Time: 1:30 | | | |
| Water Us | e Reported in: | Acre-Feet | Gallons | Million G | | Liter 🗹 | |
| R an sec | in the second | | | | | | |
| Sl. No. | pH Level | No. of Tap Wa | ater points | Meter Reading | | Total Water Used | |
| 1 | | | ater points | Start (a) | End (b) | (b-a) in (lt/d) | |
| 1. | | 10 | | 834 | 840 | 06 | |
| 2. | | | | , | | | |
| 3. | | | | | | | |
| 4. | | | | | | | |
| | | Sec. Sec. | | | in the second | - | |
| Name of | fStudent: AB | INASH MI | VRMU | Signature A | binash M | urme | |
| Member | of: Gree | n Volunteer | □ Ec | co-Club | None (Studen | t) | |
| Difinal | se Only | | | | | | |

| TURKU | | | | | | LAB-WISE WATER CONSUMP | |
|----------------------|---------------------------|------------------------------|----------------|-----------------------------|----------------|------------------------|--|
| Madian, I | Mallarpur, Birbhun | n, WB 731216 | | | Ochariter |)2 | |
| | Lab Name: Geography | | | nination Of quantity by: | Metering | Calculation | |
| Survey Date: 14×1×19 | | | Surveys | start Time: 11:30 | Survey end Tin | | |
| Water Us | e Reported in: | Acre-Feet 🗌 (| Gallons | Million G | Gallons 🗆 | Liter 🗹 | |
| - 40. S. S. A. | | and the second second second | and the second | | Market States | | |
| SI. No. | pH Level No. of Tap Water | | r pointe | Meter | Reading | Total Water L | |
| | | | oms | Start (a) | End (b) | (b-a) in (lt/ | |
| 1. | | 01 | | 315 | 320 | 05 | |
| 2. | | | | | | | |
| 3. | | | | | | | |
| 4. | | | | | | 0 11 | |
| | | | | | | Jul Con | |
| Name of S | Student: A | TAY BAGD |)) | Signature AJ | ai Bagd | 912152 UIS | |
| Member o | f: Green \ | /olunteer 🗆 | Eco | o-Club | None (Student) | Coubril | |

all/most

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