



Trivenidevi Bhalotia College

(Govt. Sponsored)

Post:Raniganj, District:PaschimBardhaman, Pin:713347

ESTD.:1957

NAAC Accredited

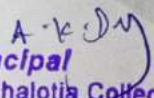
Date: 08/12/2018

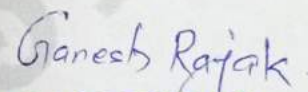
Name of the Program: - Cleaning of Railway Station

Date: - 8th December, 2018

Venue: - Raniganj Railway Station

TDB College NCC Coy – III organized a cleanliness drive in Raniganj Railway Station. The program started at 9 am in the morning and continued till 2 p.m. All NCC cadets of Coy – III and Dr. Ganesh Rajak, the NCC officer participated in the program. The aim of the program was to ensure cleanliness and hygiene in the station and also to raise awareness among the passengers to keep the station clean. Some railway officials were also present during the cleanliness drive. The NCC officer Dr. Ganesh Rajak together with the NCC Cadets cleaned the station with brooms and collected the garbage in large plastic bags. The NCC Cadets also descended on the littered tracks to sweep them clean. At last, the railway officials appreciated our endeavour greatly.


Principal
Triveni Devi Bhalotia College
Raniganj, Paschim Bardhaman


Lt. (Dr.) GANESH RAJAK
COMPANY COMMANDER, COMPANY NO-3
10, BENGAL BN NCC
T.D.B. COLLEGE, RANIGANJ - 713347



TRIVENI DEVI BHALOTIA COLLEGE
RANIGANJ, PASCHIM BARDHAMAN PIN: 713347



*Fig: Environmental promotion activities outside the College campus
(at Raniganj Railway Station)*

A-K
Principal
Triveni Devi Bhalotia College
Raniganj, Paschim Bardhaman



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Post: Raniganj, Dist.: Paschim Bardhaman, Pin- 713347

ESTD - 1957

NAAC Accredited with B+ level (1st Cycle CGPA: 2.64)

GREEN AUDIT

Date: 30/06/2022

1. GENERAL INFORMATION

1.1 Year of Establishment of college: 1957

1.2 History behind the establishment of the college: Trivenidevi Bhalotia College, also known as Raniganj TDB College was established in the year 1957 by Mr. Banwarilal Bhalotia, a coal miner and elite businessman of Raniganj and Asansol coal field area, in the name of his wife Mrs. Trivenidevi Bhalotia. Being inspired by Dr. Bidhan Chandra Roy, the then chief minister of West Bengal, Mr. Bhalotia had planned to establish this college to cater to the need of higher education of the large number of students of this region belonging to much deprived and backward class. It had started its initial journey at the Raniganj Boys' school and later shifted to its present campus. This college had celebrated its diamond jubilee in August, 2017. TDB College is presently teaching 27 Hons. and program subjects and 7 post graduate subjects with a strength of 144 faculty members, 35 staffs and about 5000 students. With this enormous capacity our college has emerged presently as one of the largest colleges in West Bengal.

1.3 Total campus area: 9.354 acre

1.4 Total built up area: 25,376 sq. meter (approx.)

1.5 Total open space area: 10,988.27 sq. meter (approx.)

1.6 Total green area: 9178.23 sq. meter (approx.) [canopy cover]

1.7 Whether the college is implementing the Green Policy for the first time: "Yes", June, 2022 (mention date/month/year)

1.8 Whether green audit is followed annually, if so, please produce the year-wise recommendations of the auditor along with report (as Annexure): "No"

1.9 Whether college has constituted the "College Environmental Committee": "Yes"
(If so, give the details of it)

1.9.1 Name of the Committee members:

Teacher members - Dr. Subrata Chakraborty, Convener; Dr. Amitava Nayek, Dr. Batu Ghosh, Dr. Dipankar Oraw, Mr. Parsal Kisku, Mr. Jayanta Kumar Mondal, Dr. Deepjay Sarkar, Dr. Ipsita Saha, Dr. Kaushik Dutta, Dr. Soumen Saha, Dr. Sanchari Pal, Mr. Pintu Ghosh, Mr. Surajit Kundu.

Nonteaching staff Member - Mr. Uday Chatterjee

Student Members - Chandra Prakash Mohanty, Priyanka Sen, Arka Chakraborty and Abhijeet Mondal

1.9.2 Number of meetings conducted so far: 6 meetings

1.9.3 Resolution of the meetings: PDF files attached separately as annexure

1.9.4 Action taken by the Committee: After its inception this committee had formed different working groups such as Water management, Energy conservation, Waste & E-waste management and Green area management for proper assessment of the present status of the management and conservation of water, energy and green wealth of the campus as well as the hygienic management and scientific disposal of waste and E-waste. From time to time this committee suggests some measures to the college authority with a view to develop our campus as a clean and green one.

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1.9.5 Future programmes of the Committee: This committee already gave some proposals to the college authority and requested to formulate some policies and its strategic enforcement. The proposals are as follows -

- To install suitable nos. of solar panels as alternative and nonconventional source of energy.
- To arrange for an immediate energy audit of the college by expert professional organization.
- To construct scientific rain water harvesting system by competent agency.
- To arrange for immediate scientific electronic and electrical waste disposal by suitable organization.

1.9.6 Policy enforcement strategies: The college authority as per recommendation of College Environment Committee invited the experts of National Productivity Council (NPC), a central Govt. organization and Hulladek, an agency authorized by Central Pollution Control Board (CPCB) for policy enforcement.

1.10 Whether college has conducted any awareness/responsibility programme among the staff members: "Yes"

1.11 Whether all the departments/teachers/non-teaching members/students are aware about the need of the environmental protection and audit: "Yes"

1.12 Whether college has involved the students as volunteers in greening programmes: "Yes"

1.13 Whether construction/demolition/repairing are in compliances with green standard: "Yes"

1.14 Whether College has conducted any workshop/seminar/lecture on environmental awareness programme inside and/or outside the campus: "Yes"

1.15 Whether the institute has department of Law/Environmental Science/3-Year degree Course/Course curriculum: "Not applicable"
(if so, how does it takes part in greening programmes)

1.16 Whether college provides any community services, if so, give details (as Annexure): "Not applicable"

1.17 Whether the students are aware about the use of medicinal plants (any lecture/seminar/conference organized on it): "Yes"

1.18 Comments on the following:

- 1.18.1 Plantation program: Yes
- 1.18.2 Formation of Natural club/Eco club: Yes
- 1.18.3 Management of natural resources, wildlife, conservation of species: Yes
- 1.18.4 Any project sponsored by national funding agency/NGO, independent project related to environmental issues: No
- 1.18.5 Is there any incidence of burning of plastics containing garbage within the campus for necessary reduction: No
- 1.18.6 Celebration of 5th June, Ozone day, Earth Day etc.: Yes
- 1.18.7 Number of field visits/survey records (if Yes number): No
- 1.18.8 Campus biodiversity register: Yes, we have a data base for both the flora and fauna of campus.

1.19 General aspects (express in statements):

- 1.19.1 Campus cleanliness: Our campus is clean and hygienic.
- 1.19.2 Rainwater harvesting: Already proposed the authority to establish proper rain water harvesting system.



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- 1.19.3 Solar street lamps: Proposed to install.
- 1.19.4 Carbon dioxide neutrality on the campus by developing greenery: We used to conduct plantation programmes from time to time to maintain carbondioxide neutrality.
- 1.19.7 Man-made nest to attract some birds to maintain ecological balance: Not yet made.
- 1.19.8 Restriction in use of plastic and plastic products: Yes, we try to make aware our students, staffs and campus dwellers not to use non-biodegradable plastics.
- 1.19.9 Culture of some ducks, swans etc., for scenic beauty in pond or any water body resources (if available): "Not applicable"
- 1.19.10 Green monitoring by green committee/volunteers/team: Yes, our "Basundhara Cell" and College Environment Committee" members with the staffs and students try utmost to monitor the maintenance of our campus greenery regularly.
- 1.19.11 Training on vermicomposting: "Yes"
- 1.19.12 Celebration of 'No vehicle Day' on a particular day: "Yes"
- 1.19.13 Dams inside the campus to meet the demand for water: "Not applicable"
- 1.19.14 Installation of fire safety instruments in all the buildings/departments: Installed fire extinguishers in all buildings and departments.
- 1.19.15 Toilets/separate toilets for differently abled students: Yes we have adequate nos. of toilets in each floor fitted with western type commodes for both the general and differently abled students.

1.20 Over all noise level:

Sl. No.	Inside campus area	Outside campus	Class room	Lawn	Office	Laboratory	Canteen
1	69 dBA	-	40 dBA	69 dBA	50 dBA	40 dBA	72 dBA

1.21 Is there any device (preferably HVS: High Volume Sampler) for measuring ambient air quality in the campus (if so, pl mention the data month wise): "Yes"

Dr. Subrata Chakraborty
Associate Professor & HOD of Botany
Convener, College Environment Committee

Associate Professor & Coordinator (HOD)
Department of Botany, T.D.B. College
Raniganj, Paschim Bardhaman



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Date: 30/06/2022

2. WATER MANAGEMENT REPORT

2.1 Whether college has an efficient and hygiene water storage mechanism to minimize the loss of water during storage: Yes. But water conservation system is yet to be implemented through 'Rain Water Harvesting' project. For that purpose 10X10 meter fencing covered reservoir will be established.

2.2 Whether college is using water filter with RO, Aqua Guard and/or large water filter with cooler at the strategic locations in the college. If so, are they under AMC: Yes. Total number of 18 water filters running at present:

Normal (UV) filter: 12

With cooler: 4

RO filter: 2

2.3 Whether college has its own mechanism in repairing of water leakage: No.

2.4 Is there any rainwater harvesting unit in college (if so, what are the uses of this water):

No. But the proposal has already been submitted to the Central Ground Water Board, Eastern Region for implementation and successful establishment. The following needs will be fulfilled:

a) Water requirement of the green cover of the college campus like medicinal garden, flower garden, vegetable garden etc.

b) Laboratory purposes.

c) Cleaning and sanitation purposes.

d) Domestic as well as drinking purposes of the campus dwellers and students.

2.5 Whether college has developed any reuse and recyclable of water system:

No. But after the successful establishment of rainwater harvesting system it will be possible to reuse as well as recycle the harvested water.

2.6 Is there any scope of measurement of water quality parameters used in hostel, lab, office, canteen, tap water (if so, parameters: pH, EC, TDS etc): Yes. All the parameters are checked regularly as a routine work basis governed by a number of departments like Geography, Chemistry, Zoology, Botany, Biochemistry and Physiology.

2.7 Lab-wise water consumption (lt./d.):

Chemistry: 100 lt./d.

Zoology: 50 lt./d.

Botany: 45 lt./d.

Physiology: 52 lt./d.

Geography: 2.5 lt./d.

2.8 Whether college has sufficient/adequate drainage system: Yes.

Dr. Koushik Dutta

State Aided College Teacher- I of Environmental Studies
TDB College, Raniganj



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3. ENERGY CONSERVATION

3.1 Reduction of energy consumptions, especially fossil fuel energy

3.1.1 Total electric consumption amount - 75400KWH/Yr.

3.1.2 Average electrical consumption in a month- 6285 KWH/Yr.

3.1.3 Total No. of

i) LED - 435

ii) CFL - 20

iii) Tube lights - 120

iv) Incandescent lamps - 50

v) Fans - 250

vi) Air conditioners/ Air Coolers - 18

3.1.4 Whether college has any provision/choice of renewable and carbon-neutral electricity options: "No"

3.1.5 Whether college has planned to install solar panels (if so, Project installed/working: Date/Month/Year): "Yes", Reinstallation by 20.09.2022

3.1.6 Whether college has efficient water heating system: "No"

3.1.7 Whether the staff members of all sectors are concerned in turning off electrical appliances when not in use in both commercial and residential area: "yes"

3.1.7 Is there any monitoring system - like put off the main switch where there is no need of electricity?: "Yes"

3.1.8 Whether the users follow the appropriate and measurable targets for a reduction of energy, such as, computer, printers, electrical equipment when not in use: "Yes"

3.1.9 Is there any options for equipment's running on standby mode: "Yes"

3.1.10 Whether college has taken initiative to purchase efficient and environmentally sound appliances in order to fulfill the green budget: "Yes"

3.1.11 Whether college has its own mechanism in repairing of electrical fault: "Yes"

3.1.12 Whether the class rooms are with sufficient illumination in day time and ventilation: "Yes"

Number of lights & fans in class room (average): 4+4

Use of light & fans in the day time (average hours): 8 hrs

Number of windows per class: 5

Natural light source in day time (in hours) (average per class): 8 hrs

3.1.13 How many (%) e-notice generated by the college for academic/administrative purposes in a month: 98%

3.1.14 How many (%) paper-notice generated by the college for academic/administrative purposes in a month: 2%

3.1.15 Total number of computer, printer, Laptop, Xerox machine:

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A.K.D.
Principal

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Computer- 120
Printer- 60
Laptop- 41
Xerox machine- 3

3.1.16 Whether college has organized lectures on energy conservation in order to give awareness to the students: "Yes"

3.2 Energy conservation strategies

3.2.1 Whether the architectural design for college is based upon use of natural lighting & ventilation, to save extra power for bulbs and fans: "Yes"

3.2.2 Whether florescent bulbs are replaced with CFL bulbs/LEDs: "Yes"

3.3 Minimize the use of unsustainable transport

3.3.1 What are the available/maximum transport facilities used by the staff members/students etc., - mention the number (in average per day): E-rickshaw - 30 nos, By-cycle-15 nos.

3.3.2 Whether college has any common car sharing/car pool among the students and faculty: "No"

4. WASTE MANAGEMENT

4.1 Maximization of the process of wastes & minimization of non-renewable refuse

4.1.1 Is there any method of segregation of waste materials?: "Yes"

4.1.2 Total amount of solid waste generated in the campus (including tree droppings & Lawn wastes):

Total number of staff: 35

Per capita production per day: 1Kg

4.1.3 Whether college arrange any workshop/seminar/conference for awaring the students/staff for specific arrangements for recyclable wastes: "No"

4.1.4 Whether college follow specific disposal method for solid or liquid waste in specific manner: "Yes"

4.1.5 Whether the recycling/collection facilities are provided by the city Municipality and/or private suppliers (including glass, white plastic bottle, printer cartridges, cardboard, furniture, plastics, thermocol, waste papers, electrical goods & alliances, electronic gadgets, instruments, equipment, packing materials): "Yes"

4.1.6 Whether college has any composting ground/vat or any collection unit etc. (if yes, what is the percentage of waste undergone composting and the final use of the products): "Yes", "No" and "Not applicable"

4.1.7 Is there any mechanism of treatment/uses of domestic influent in the college campus (if so, what is the capacity of treatment plant/composting etc.): "No"

4.1.8 Minimize use of chemical pollutants

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A. K. Das
Principal
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Sl. No.	Departments	Name of the waste			Total (a+b+c)	Characte-rization (if any)	Method of disposal	Agency (if any)
		Chemical waste (a)	Biological waste (b)	Microbial waste (c)				
1	Chemistry	Solid: 5 kg/month Liquid: 10 lt/month	0	0	Solid: 5 kg/month Liquid: 10 lt/month	No	Solid: Transfer to the Asansol Municipal Corporation Liquid: Drained-out	Asansol Municipal Corporation
2	Botany	1 Kg/month	2 Kg/month	0	3 Kg/month	No		
3	Zoology	1 Kg/month	5 Kg/month	0	6 Kg/month	No		
4	Nutrition	Solid: 2 kg/month Liquid: 5lt/month	2 Kg/month	0	Solid: 4 kg/month Liquid: 5lt/month	No		
5	Physiology	1 Kg/month	3 Kg/month	0	4 Kg/month	No		
6	Physics	0	0	0	0	No		
7	Geography	Liquid: 2lt/month	0	0	Liquid: 2lt/month	No		
8	Biochemistry	Solid: 5 kg/month Liquid: 10 lt/month	2 Kg/month	0	Solid: 7 kg/month Liquid: 10 lt/month	No		

4.1.9 Records of dustbins/collection bins inside the campus

Sl. No.	Location of dustbin	No. of dustbins			Quantity of collection (per day)	Disposal time	Cleaning by eco-friendly product Y/N
		Biodegradable:	Non-biodegradable:	Plastic waste:			
1	TDB College	25	25	25	10 Kg/day	10 a.m.	Y

4.1.10 Whether the cleaning products used by the college staff are eco-friendly and under the COSHH (Control of Substances Hazard to Health) regulations: "Yes"

Whether the college is using fertilizers, pesticides for any purposes, if so, amount used per month and places of uses

Use of public transport: "Yes"

5. E-WASTE MANAGEMENT

5.1 Quantity of e-waste generated: 500 Nos./ year

5.2 Number of cartridge used month-wise: 75

5.3 Number of cartridge disposed in a year (average): 225

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5.4 Number of times refilling & reusing method of disposal of e-waste (if any): 3

5.5 Whether college has conducted any awareness programme on e-waste management: "No"

5.6 Is there any means of disposal of unused computers, printers and electronic wastes through authorized agents: "Yes"

5.7 Disposal methods:

Sl. No.	Location	Amount of generation	Method of disposal	Name of the Agency (if any) for disposal
1	TDB College	Computer - 75	Transfer to the CPCB authorized agency	Hulladek Recycling Private Limited Kolkata-700033
		Printer - 30		
		Refrigerators - 2		
		Laboratory damaged instruments - 5		

Batu Ghosh

Dr. Batu Ghosh
Assistant Professor
Department of Physics

Sanchari Pal

Dr. Sanchari Pal
Assistant Professor
Department of Chemistry

**ASSISTANT PROFESSOR
DEPT OF CHEMISTRY (UG+PG)
TDB COLLEGE, RANIGANJ
PASCHIM BARDHAMAN**

A.K. Dey



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GREEN AREA MANAGEMENT

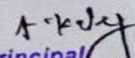
Date: 30/06/2022

Name of the Place: TDB College campus

Area: Raniganj, 37853.7672 sq. mts.

Sl. No.	Type of Plantation				Species name and quantity	Name of the family	Total Number of species
	Indigenous plant	Medicinal Plant	Ornamental Plant	Exotic Plant			
1	<i>Hibiscus rosa-sinensis</i> Linn.	<i>Hibiscus rosa-sinensis</i> Linn.			01	Malvaceae	
2	<i>Psidium guajava</i> Linn.	<i>Psidium guajava</i> Linn.			01	Myrtaceae	
3	<i>Andrographis paniculata</i> Nees	<i>Andrographis paniculata</i> Nees			06	Apocynaceae	
4	<i>Bacopa monneiri</i> Linn.	<i>Bacopa monneiri</i> Linn.			02	Plantaginaceae	
5	<i>Clerodendrum indicum</i> Linn.	<i>Clerodendrum indicum</i> Linn.			05	Lamiaceae	
6	<i>Acalypha indica</i> Linn.	<i>Acalypha indica</i> Linn.			01	Euphorbiaceae	
7	<i>Artocarpus heterophyllus</i> Linn.	<i>Artocarpus heterophyllus</i> Linn.			03	Moraceae	
8	<i>Barleria lupulina</i> Linn.	<i>Barleria lupulina</i> Linn.			07	Acanthaceae	
9	<i>Musa paradisiaca</i> Linn.	<i>Musa paradisiaca</i> Linn.			04	Musaceae	
10	<i>Amomum subulatum</i> Roxb.	<i>Amomum subulatum</i> Roxb.			02	Zingiberaceae	
11	<i>Cinnamomum tamala</i> Fr. Nees.	<i>Cinnamomum tamala</i> Fr. Nees.			01	Lauraceae	
12	<i>Elliptaria cardamomum</i> Matum.	<i>Elliptaria cardamomum</i> Matum.			03	Lauraceae	
13	<i>Cinnamomum zeylanicum</i> Blume.	<i>Cinnamomum zeylanicum</i> Blume.			01	Lauraceae	
14	<i>Syzygium aromaticum</i> Linn.	<i>Syzygium aromaticum</i> Linn.			01	Myrtaceae	
15	<i>Bauhinia racemosa</i> Lamk.	<i>Bauhinia racemosa</i> Lamk.			01	Fabaceae	
16	<i>Balsamodendron mukul</i> Hook.	<i>Balsamodendron mukul</i> Hook.			01	Burseraceae	
17	<i>Tectona grandis</i> Linn.	<i>Tectona grandis</i> Linn.			01	Verbenaceae	
18	<i>Hemidesmus indicus</i> R.Br.	<i>Hemidesmus indicus</i> R.Br.			01	Apocynaceae	
19	<i>Withania somnifera</i> Dunal.	<i>Withania somnifera</i> Dunal.			01	Solanaceae	
20	<i>Paederia foetida</i> Linn.	<i>Paederia foetida</i> Linn.			50	Rubiaceae	
21	<i>Mimosa pudica</i> Linn.	<i>Mimosa pudica</i> Linn.			20	Mimosaceae	
22	<i>Adhatoda vasica</i> Linn.	<i>Adhatoda vasica</i> Linn.			04	Acanthaceae	
23	<i>Bryophyllum pinnatum</i> Linn.	<i>Bryophyllum pinnatum</i> Linn.			10	Crassulaceae	
24	<i>Vitex negundo</i> Linn.	<i>Vitex negundo</i> Linn.			01	Veberaceae	
25	<i>Moringa oleifera</i> Lam.	<i>Moringa oleifera</i> Lam.			01	Leguminosae	
26	<i>Cajanus cajan</i> Linn.	<i>Cajanus cajan</i> Linn.			01	Leguminosae	
27	<i>Wedelia calendulacea</i> Less.	<i>Wedelia calendulacea</i> Less.			30	Asteraceae	
28	<i>Stevia rebaudiana</i> Linn.	<i>Stevia rebaudiana</i> Linn.			04	Asteraceae	
29	<i>Coleus amboinic</i> Linn.	<i>Coleus amboinic</i> Linn.			08	Lamiaceae	
30	<i>Tylophora indica</i> Merr.	<i>Tylophora indica</i> Merr.			10	Asclepiadaceae	
31	<i>Acorus calamus</i> Linn.	<i>Acorus calamus</i> Linn.			01	Araceae	
32	<i>Costus speciosus</i> Sm.	<i>Costus speciosus</i> Sm.			30	Costaceae	
33	<i>Asperagus racemosus</i> Willd.	<i>Asperagus racemosus</i> Willd.			10	Amaranthaceae	
34	<i>Piper longum</i> Linn.	<i>Piper longum</i> Linn.			12	Piperaceae	
35	<i>Catharantus rosesus</i> Linn.	<i>Catharantus rosesus</i> Linn.			10	Apocynaceae	
36	<i>Aloe indica</i> Mill.	<i>Aloe indica</i> Mill.			04	Apocynaceae	
37	<i>Centella asiatica</i> Linn.	<i>Centella asiatica</i> Linn.			50	Apiaceae	
38	<i>Lawsonia inermis</i> Linn.	<i>Lawsonia inermis</i> Linn.			02	Lythraceae	
39	<i>Datura metal</i> Linn.	<i>Datura metal</i> Linn.			01	Solanaceae	
40	<i>Calotropis gigantean</i> Linn.	<i>Calotropis gigantean</i> Linn.			01	Ascalpiadaceae	
41	<i>Cycas sp.</i> Linn.	<i>Cycas sp.</i> Linn.			03	Cycadaceae	
42	<i>Ocimum sanctum</i> Linn.	<i>Ocimum sanctum</i> Linn.			02	Lamiaceae	

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43	<i>Myrraya coenigii</i> Spreng.	<i>Myrraya coenigii</i> Spreng.		01	Rutaceae
44	<i>Cissus quadrangularis</i> L.	<i>Cissus quadrangularis</i> L.		01	Vitaceae
45	<i>Eupatorium triplinerve</i> Vahl.	<i>Eupatorium triplinerve</i> Vahl.		20	Asteraceae
46	<i>Sauropus androgyanous</i> Linn.	<i>Sauropus androgyanous</i> Linn.		01	Phyllanthaceae
47	<i>Pandanus fascicularis</i> Linn.	<i>Pandanus fascicularis</i> Linn.		08	Pandanaceae
48	<i>Litsea glutinosa</i> Linn.	<i>Litsea glutinosa</i> Linn.		01	Lauraceae
49	<i>Curcuma longa</i> Linn.	<i>Curcuma longa</i> Linn.		20	Zingerabaceae
50	<i>Emblica officinalis</i> Gaertn.	<i>Emblica officinalis</i> Gaertn.		01	Euphorbiaceae
51	<i>Terminalia chebula</i> Retz.	<i>Terminalia chebula</i> Retz.		01	Cmbretaceae
52	<i>Aegle mermelos</i> Linn.	<i>Aegle mermelos</i> Linn.		01	Rutaceae
53	<i>Pterocarpus santalinus</i> Linn.	<i>Pterocarpus santalinus</i> Linn.		01	Fabaceae
54	<i>Bixa orellana</i> Linn.	<i>Bixa orellana</i> Linn.		01	Bixaceae
55	<i>Rauwolfia serpentine</i> Linn.	<i>Rauwolfia serpentine</i> Linn.		10	Apocynaceae
56	<i>Atremisia vulgaris</i> Linn.	<i>Atremisia vulgaris</i> Linn.		20	Asteraceae
57	<i>Hiptage benghalensis</i> Kurz.	<i>Hiptage benghalensis</i> Kurz.		05	Malpighiaceae
58	<i>Symbopogon citratis</i> (Dc.) Stapf.	<i>Symbopogon citratis</i> (Dc.) Stapf.		05	Graminae
59	<i>Phyllanthus niruri</i> Linn.	<i>Phyllanthus niruri</i> Linn.		01	Euphorbiaceae
60	<i>Mesua ferrea</i> Linn.	<i>Mesua ferrea</i> Linn.		01	Guttiferae
61	<i>Mentha spicate</i> Linn.	<i>Mentha spicate</i> Linn.		25	Lamiaceae
62	<i>Curcuma aromatic</i> Salish.	<i>Curcuma aromatic</i> Salish.		10	Zingerabaceae
63	<i>Cinnamomum camphora</i> Nees.	<i>Cinnamomum camphora</i> Nees.		01	Lauraceae
64	<i>Curculigo orchioides</i> Gaertn.	<i>Curculigo orchioides</i> Gaertn.		10	Amaryllidaceae
65	<i>Cletoria ternatea</i> Linn.	<i>Cletoria ternatea</i> Linn.		01	Pappellionaceae
66	<i>Gynnema sylvestris</i> R.Br.	<i>Gynnema sylvestris</i> R.Br.		01	Asclepiadaceae
67	<i>Plumbago zeylanica</i> Linn.	<i>Plumbago zeylanica</i> Linn.		06	Plumbagoinaceae
68	<i>Achyranthus aspera</i> Linn.	<i>Achyranthus aspera</i> Linn.		01	Amaranthaceae
69	<i>Murraya paniculata</i> Linn.	<i>Murraya paniculata</i> Linn.		01	Rutaceae
70	<i>Asteracantha longifolia</i> Nees.	<i>Asteracantha longifolia</i> Nees.		01	Acanthaceae
71	<i>Saraka indica</i> Linn.	<i>Saraka indica</i> Linn.		01	Leguminaceae
72	<i>Eupatorium triplinerve</i> Vahl.	<i>Eupatorium triplinerve</i> Vahl.		10	Compositae
73	<i>Rosa damascene</i> Mill.	<i>Rosa damascene</i> Mill.		05	Rosaceae
74	<i>Abroma augusta</i> Linn.	<i>Abroma augusta</i> Linn.		01	Sterculaceae
75	<i>Piper nigrum</i> Linn.	<i>Piper nigrum</i> Linn.		02	Piperaceae
76	<i>Cocculus hirsutus</i> Linn.	<i>Cocculus hirsutus</i> Linn.		15	Menispermaceae
77	<i>Hibiscus abelmoschus</i> Linn.	<i>Hibiscus abelmoschus</i> Linn.		01	Malvaceae
78	<i>Aristolochia indica</i> Linn.	<i>Aristolochia indica</i> Linn.		01	Aristolochiaceae
79	<i>Kaempferia galanga</i> Linn.	<i>Kaempferia galanga</i> Linn.		15	Zingiberaceae
80	<i>Boerhaavia diffusa</i> Linn.	<i>Boerhaavia diffusa</i> Linn.		01	Nyctaginaceae
81	<i>Neolamarckia kadamba</i> (Roxb.) Bossler.	<i>Neolamarckia kadamba</i> (Roxb.) Bossler.		01	Rubiaceae
82	<i>Citrus quadrifolia</i> (Christm.) Swingle.	<i>Citrus quadrifolia</i> (Christm.) Swingle.		01	Rutaceae
83	<i>Azadirachta indica</i> Nees.	<i>Azadirachta indica</i> Nees.		11	Meliaceae
84	<i>Ficus bengalensis</i> L.	<i>Ficus bengalensis</i> L.		02	Moraceae
85	<i>Psidium guava</i> L.	<i>Psidium guava</i> L.		03	Myrtaceae
86	<i>Phyllanthus niruri</i> L.	<i>Phyllanthus niruri</i> L.		50	Euphorbiaceae
87	<i>Ixora coccinia</i> L.	<i>Ixora coccinia</i> L.		09	Rubiaceae
88	<i>Mangifera indica</i> L.	<i>Mangifera indica</i> L.		15	Anacardiaceae
89	<i>Artocarpus heterophyllus</i> Lam.	<i>Artocarpus heterophyllus</i> Lam.		12	Moraceae
90	<i>Areca catechu</i> L.	<i>Areca catechu</i> L.		10	Palmae
91	<i>Polyalthia longifolia</i> (Sonn.) Thwaites.	<i>Polyalthia longifolia</i> (Sonn.) Thwaites.		33	Annonaceae



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92	<i>Ficus racemosa</i> L.	<i>Ficus racemosa</i> L.				
93	<i>Carica papaya</i> L.	<i>Carica papaya</i> L.			02	Moraceae
94	<i>Epipremnum aureum</i> (L.) Engl.	<i>Epipremnum aureum</i> (L.) Engl.			05	Caricaceae
95	<i>Euphorbia hirta</i> L.	<i>Euphorbia hirta</i> L.			02	Araceae
96	<i>Solanum nigrum</i> L.	<i>Solanum nigrum</i> L.			100	Euphorbiaceae
97	<i>Ruellia tuberosa</i> L.	<i>Ruellia tuberosa</i> L.			20	Solanaceae
98	<i>Mirabilis jalapa</i> L.	<i>Mirabilis jalapa</i> L.			20	Acanthaceae
99	<i>Tamarindus indica</i> L.	<i>Tamarindus indica</i> L.			15	Nyctaginaceae
100	<i>Sida rhombifolia</i> L.	<i>Sida rhombifolia</i> L.			01	Leguminosae
101	<i>Cynodon dactylon</i> (L.) Pers.	<i>Cynodon dactylon</i> (L.) Pers.			30	Malvaceae
102	<i>Swietenia mahagonii</i> (L.) Jacq.	<i>Swietenia mahagonii</i> (L.) Jacq.			Not countable	Gramineae
103	<i>Neolamarckia kadamba</i> (Roxb.) Bosser.	<i>Neolamarckia kadamba</i> (Roxb.) Bosser.			03	Meliaceae
104	<i>Aegle marmelos</i> (L.) Correa.	<i>Aegle marmelos</i> (L.) Correa.			01	Rubiaceae
105	<i>Murraya paniculata</i> J. Koenig ex L.	<i>Murraya paniculata</i> J. Koenig ex L.			02	Rutaceae
106	<i>Nyctanthes arbostris</i> L.	<i>Nyctanthes arbostris</i> L.			02	Rutaceae
107	<i>Citrus aurantifolia</i> (Christm.) Swingle	<i>Citrus aurantifolia</i> (Christm.) Swingle			02	Oleaceae
108	<i>Moringa oleifera</i> Adans.	<i>Moringa oleifera</i> Adans.			03	Rutaceae
109	<i>Plumeria rubra</i> L.	<i>Plumeria rubra</i> L.			02	Leguminosae
110	<i>Tectona grandis</i> L.	<i>Tectona grandis</i> L.			02	Apocynaceae
111	<i>Tabernaemontana diversicata</i> L.	<i>Tabernaemontana diversicata</i> L.			10	Verbenaceae
112	<i>Solanum torvum</i> L.	<i>Solanum torvum</i> L.			08	Apocynaceae
113	<i>Lantana camara</i> L.	<i>Lantana camara</i> L.			10	Solanaceae
114	<i>Hibiscus rosasinensis</i> L.	<i>Hibiscus rosasinensis</i> L.			05	Verbenaceae
115	<i>Bombax ceiba</i> L.	<i>Bombax ceiba</i> L.			03	Malvaceae
116	<i>Ficus religiosa</i> L.	<i>Ficus religiosa</i> L.			04	Malvaceae
117	<i>Shorea robusta</i> Roxb. ex C.F. Gaertn.	<i>Shorea robusta</i> Roxb. ex C.F. Gaertn.			03	Moraceae
118	<i>Butea monosperma</i> (Lam.) Taub.	<i>Butea monosperma</i> (Lam.) Taub.			04	Dipterocarpaceae
119	<i>Cassia fistula</i> L.	<i>Cassia fistula</i> L.			06	Fabaceae
120	<i>Lagerstomia speciosa</i> (L.) Pers.	<i>Lagerstomia speciosa</i> (L.) Pers.			05	Leguminosae
121		<i>Eucalyptus globules</i> Labill.	<i>Eucalyptus globules</i> Labill.		01	Myrtaceae
122	<i>Amorphophallus paenoiifolius</i> (Dennst.) Nicolson.	<i>Amorphophallus paenoiifolius</i> (Dennst.) Nicolson.			01	Araceae
123	<i>Casuarina equisetifolia</i> L.	<i>Casuarina equisetifolia</i> L.			02	Casuarinaceae
124	<i>Ixora coccinea</i> L.	<i>Ixora coccinea</i> L.			03	Rubiaceae
125	<i>Musa paradisisca</i> L.	<i>Musa paradisisca</i> L.			10	Musaceae
126	<i>Alstonia macrophylla</i> (L.) R. Br.	<i>Alstonia macrophylla</i> (L.) R. Br.			01	Apocynaceae
127	<i>Ficus religiosa</i> L.	<i>Ficus religiosa</i> L.			01	Moraceae
128	<i>Delonix regia</i> (Boj. Ex Hook) Raf.	<i>Delonix regia</i> (Boj. Ex Hook) Raf.			02	Fabaceae
129	<i>Thevetia peruviana</i> (Pers.) K. Schum	<i>Thevetia peruviana</i> (Pers.) K. Schum			05	Apocynaceae
130	<i>Caesalpinia pulcherima</i> L.	<i>Caesalpinia pulcherima</i> L.			04	Fabaceae
131		<i>Acalypha auroculiformis</i> L.	<i>Acalypha auroculiformis</i> L.		05	Fabaceae
132	<i>Clitoria ternatea</i> L.	<i>Clitoria ternatea</i> L.			02	Fabaceae



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133	<i>Cajanus cajan</i> Linn.	<i>Cajanus cajan</i> Linn.		06	Fabaceae
134	<i>Parthenium hysterophorus</i> L.	<i>Parthenium hysterophorus</i> L.		50	Asteraceae
135	<i>Alocasia macrorrhizos</i> L.	<i>Alocasia macrorrhizos</i> L.		04	Araceae
136	<i>Acacia acuminata</i> L.	<i>Acacia acuminata</i> L.		01	Fabaceae
137	<i>Dioscoria bulbifera</i> L.	<i>Dioscoria bulbifera</i> L.		01	Dioscoriaceae
138	<i>Albizia lebeck</i> L.	<i>Albizia lebeck</i> L.		09	Fabaceae
139	<i>Dypsis lutenscens</i> L.	<i>Dypsis lutenscens</i> L.		10	Arecaceae
140	<i>Peltophorum pterocarpum</i> L.	<i>Peltophorum pterocarpum</i> L.		02	Fabaceae
141	<i>Ricinus communis</i> L.	<i>Ricinus communis</i> L.		10	Euphorbiaceae
142	<i>Grewia asiatica</i> L.	<i>Grewia asiatica</i> L.		01	Malvaceae
143	<i>Dahlia pinnata</i> Cav.	<i>Dahlia pinnata</i> Cav.		30	Asteraceae
144	<i>Chrysanthemum articum</i> L.	<i>Chrysanthemum articum</i> L.		52	Asteraceae
145	<i>Petunia hybrid</i> Vilm.	<i>Petunia hybrid</i> Vilm.		33	Solanaceae
146	<i>Malva pseudolavatera</i> Webb & Berthel.	<i>Malva pseudolavatera</i> Webb & Berthel.		41	Malvaceae
147	<i>Tagetis erecta</i> L.	<i>Tagetis erecta</i> L.		65	Asteraceae
148	<i>Antirrhinum majus</i> L.	<i>Antirrhinum majus</i> L.		37	Plantaginaceae

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BIODIVERSITY MAPPING OF FAUNA: INSECTS

Date: 30/06/2022

Sl. No.	Common Name	Scientific Name	Systematic Position	Habitat
1	Grass hopper	<i>Schistocerca</i> sp.	Kingdom:Animalia Phylum:Arthropoda Class: Insecta Order: Orthoptera Suborder:Caelifera Infraorder:Acrididea Informal group:Acridomorpha, Dirsh1966	Garden
2	Dragon fly	<i>Anax</i> sp.	Kingdom: Animalia Phylum: Arthropoda Class: Insecta Order: Odonata Infraorder: Anisoptera Family: Aeshnidae Genus: <i>Anax</i> , Leach, 1815	Garden
3	Damsel fly	<i>Ischnura</i> sp.	Kingdom: Animalia Phylum: Arthropoda Class: Insecta Order: Odonata Suborder: Zygoptera, Selys, 1854	Garden
4	Mantis	<i>Mantis</i> sp.	Kingdom: Animalia Phylum: Arthropoda Class: Insecta Order: Mantodea Family: Mantidae Tribe: Mantini Genus: <i>Mantis</i> , Linnaeus, 1758	Garden
5	Butterfly	<i>Papilio</i> sp.	Kingdom: Animalia Phylum: Arthropoda Class: Insecta Order: Lepidoptera Suborder: Rhopalocera	Garden
6	Honey bee	<i>Apis</i> sp.	Kingdom: Animalia Phylum: Arthropoda Class: Insecta Order: Hymenoptera Family: Apidae Clade: Corbiculata Genus: <i>Apis</i> , Linnaeus, 1758	Tree
7.	Wasp	<i>Vespula</i> sp.	Kingdom: Animalia Phylum: Arthropoda Class: Insecta Order: Hymenoptera Suborder: Apocrita	Tree

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8.	Aphid	<i>Aphis</i> sp.	Kingdom: Animalia Phylum: Arthropoda Class: Insecta Order: Hemiptera Suborder: Sternorrhyncha Infraorder: Aphidomorpha Superfamily: Aphidoidea, Geoffroy, 1762	Garden
9.	Field Cricket	<i>Gryllus</i> sp.	Kingdom: Animalia Phylum: Arthropoda Class: Insecta Order: Orthoptera Suborder: Ensifera Family: Gryllidae Tribe: Gryllini Genus: <i>Gryllus</i> , Linnaeus, 1758	Garden
10.	Mole Cricket	<i>Gryllotalpa</i> sp.	Kingdom: Animalia Phylum: Arthropoda Class: Insecta Order: Orthoptera Suborder: Ensifera Family: Gryllotalpidae Genus: <i>Gryllotalpa</i> , Latreille, 1802	Garden
11.	Mango Leafhoppers	<i>Amritodusatkinsoni</i> sp.	Kingdom: Metazoa Phylum: Arthropoda Subphylum: Uniramia Class: Insecta	Mango tree
12.	Beetle		Kingdom: Animalia Phylum: Arthropoda Class: Insecta (unranked): Endopterygota Order: Coleoptera, Linnaeus, 1758	Tree
13.	Collembola	<i>Cyphoderusjavanus</i> sp.	Kingdom: Animalia Phylum: Arthropoda Class: Insecta Family: Cyphoderidae Genus: <i>Cyphoderus</i> Species: <i>javanus</i> , Börner.	Soil
14.	Mites		Kingdom: Animalia Phylum: Arthropoda Subphylum: Chelicerata Class: Arachnida Order: Acariformes	Soil

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15.	White Ant	<i>Cryptotermes</i> sp.	Kingdom: Animalia Phylum: Arthropoda Class: Insecta Cohort: Polyneoptera Superorder: Dictyoptera Order: Blattodea Infraorder: Isoptera, Brullé, 1832	Soil
16.	Ant	<i>Formica</i> sp.	Kingdom: Animalia Phylum: Arthropoda Class: Insecta Order: Hymenoptera Infraorder: Aculeata Superfamily: Formicoidea Family: Formicidae, Latreille, 1809	Garden
17.	Spider	<i>Palystes</i> sp.	Kingdom: Animalia Phylum: Arthropoda Subphylum: Chelicerata Class: Arachnida Order: Araneae, Clerck, 1757	Garden
18.	Horseflies	<i>Tabanus</i> sp.	Kingdom: Animalia Phylum: Arthropoda Class: Insecta Order: Diptera Family: Tabanidae Tribe: Tabanini Genus: Tabanus, Linnaeus, 1758	Garden
19.	Common Fruit Fly	<i>Drosophila melanogaster</i>	Kingdom: Animalia Family: Drosophilidae Phylum: Arthropoda Order: Diptera	Garden
20.	Mosquito	<i>Culex</i> sp.; <i>Anopheles</i> sp.	Kingdom: Animalia Phylum: Arthropoda Class: Insecta Order: Diptera	Tree
21.	Death's-head hawkmoth	<i>Acherontia lachesis</i> sp.	Kingdom: Animalia Phylum: Arthropoda Class: Insecta Order: Lepidoptera Family: Sphingidae Genus: Acherontia Species: A. lachesis	
22.	Dung beetle	<i>Scarabaeus</i> sp.	Kingdom: Animalia Phylum: Arthropoda Class: Insecta Order: Coleoptera Superfamily: Scarabaeoidea Genus: <i>Scarabaeus</i>	

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BIODIVERSITY MAPPING OF FAUNA: REPTILES

Sl. No.	Common Name	Scientific Name	Systematic Position	Habitat
1.	House lizard	<i>Hemidactylus frenatus</i>	Kingdom: Animalia Phylum: Chordata Class: Reptilia Order: Squamata Family: Gekkonidae Genus: <i>Hemidactylus</i> Species: <i>H. frenatus</i>	Indoor Campus
2.	Oriental garden lizard	<i>Calotes versicolor</i>	Kingdom: Animalia Phylum: Chordata Class: Reptilia Order: Squamata Suborder: Iguania Family: Agamidae Genus: <i>Calotes</i> Species: <i>C. versicolor</i>	Garden
3.	Indian cobra	<i>Naja naja</i>	Kingdom: Animalia Phylum: Chordata Class: Reptilia Order: Squamata Suborder: Serpentes Family: Elapidae Genus: <i>Naja</i> Laurenti, 1768	Terrestrial
4.	Common krait	<i>Bungarus caeruleus</i>	Kingdom: Animalia Phylum: Chordata Class: Reptilia Order: Squamata Suborder: Serpentes Family: Elapidae Genus: <i>Bungarus</i> Species: <i>B. caeruleus</i>	Terrestrial
5.	Common vine snake	<i>Ahaetulla nasuta</i>	Kingdom: Animalia Phylum: Chordata Class: Reptilia Order: Squamata Suborder: Serpentes Family: Colubridae Genus: <i>Ahaetulla</i> Species: <i>A. nasuta</i>	Arboreal

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6.	Russell's viper	<i>Daboia russelii</i> sp.	Kingdom: Animalia Phylum: Chordata Class: Reptilia Order: Squamata Suborder: Serpentes Family: Viperidae Genus: <i>Daboia</i> Species: <i>D. russelii</i>	Terrestrial
7.	Indian rat snake	<i>Ptyas</i> sp.	Kingdom: Animalia Phylum: Chordata Class: Reptilia Order: Squamata Suborder: Serpentes Family: Colubridae Genus: <i>Ptyas</i>	Terrestrial
8.	Striped keelback	<i>Amphiesma stolatum</i>	Kingdom: Animalia Phylum: Chordata Class: Reptilia Order: Squamata Suborder: Serpentes Family: Colubridae Genus: <i>Amphiesma</i> Species: <i>A. stolatum</i>	Terrestrial
9.	Common wolf snake	<i>Lycodon aulicus</i>	Kingdom: Animalia Phylum: Chordata Class: Reptilia Order: Squamata Suborder: Serpentes Family: Colubridae Genus: <i>Lycodon</i> Species: <i>L. aulicus</i>	Garden
10.	Banded krait	<i>Bungarus fasciatus</i>	Kingdom: Animalia Phylum: Chordata Class: Reptilia Order: Squamata Suborder: Serpentes Family: Elapidae Genus: <i>Bungarus</i> Species: <i>B. fasciatus</i>	Terrestrial
11.	Brahminy worm snake	<i>Ramphotyphlops braminus</i>	Kingdom: Animalia Phylum: Chordata Class: Reptilia Order: Squamata Suborder: Serpentes Family: Typhlopidae Genus: <i>Ramphotyphlops</i> Species: <i>R. braminus</i>	Fossorial

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BIODIVERSITY MAPPING OF FAUNA: BIRDS

Sl. No.	Common Name	Scientific Name	Systematic Position	Habitat
1	Lesser whistling Duck	<i>Dendrocygna javanica</i>	Kingdom: Animalia Phylum: Chordata Class: Aves Order: Anseriformes Family: Anatidae Genus: <i>Dendrocygna</i> Species: <i>D. javanica</i>	Water body
2	Little Cormorant	<i>Microcarbo niger</i>	Kingdom: Animalia Phylum: Chordata Class: Aves Order: Suliformes Family: Phalacrocoracidae Genus: <i>Microcarbo</i> Species: <i>M. niger</i>	Water body
3	Asian open bill	<i>Anastomus oscitans</i>	Kingdom: Animalia Phylum: Chordata Class: Aves Order: Ciconiiformes Family: Ciconiidae Genus: <i>Anastomus</i> Species: <i>A. oscitans</i>	Tree
4	Lesser Adjutant	<i>Leptoptilos javanicus</i>	Kingdom: Animalia Phylum: Chordata Class: Aves Family: Ciconiidae Genus: <i>Leptoptilos</i> Species: <i>L. javanicus</i>	Water body
5	Painted Stork	<i>Mycteria leucocephala</i>	Kingdom: Animalia Phylum: Chordata Class: Aves Order: Ciconiiformes Family: Ciconiidae Genus: <i>Mycteria</i> Species: <i>M. leucocephala</i>	Water body

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6	Yellow bittern	<i>Ixobrychus sinensis</i>	Kingdom: Animalia Phylum: Chordata Class: Aves Family: Ardeidae Genus: <i>Ixobrychus</i> Species: <i>I. sinensis</i>	Garden
7.	Cinnamon Bittern	<i>Ixobrychus cinnamomeus</i>	Kingdom: Animalia Phylum: Chordata Class: Aves Family: Ardeidae Genus: <i>Ixobrychus</i> Species: <i>cinnamomeus</i>	Water body
8.	Black Bittern	<i>Ixobrychus flavicollis</i>	Kingdom: Animalia Phylum: Chordata Class: Aves Family: Ardeidae Genus: <i>Ixobrychus</i> Species: <i>I. flavicollis</i>	Water body
9	Great Egret	<i>Ardea alba</i>	Kingdom: Animalia Phylum: Chordata Class: Aves Order: Pelecaniformes Family: Ardeidae Genus: <i>Ardea</i> Species: <i>A. alba</i>	Water body and field
10	Intermediate Egret	<i>Ardea intermedia</i>	Kingdom: Animalia Phylum: Chordata Class: Aves Family: Ardeidae Genus: <i>Ardea</i> Species: <i>A. intermedia</i>	Water body and field
11	Little Egret	<i>Egretta garzetta</i>	Kingdom: Animalia Phylum: Chordata Class: Aves Order: Pelecaniformes Family: Ardeidae Genus: <i>Egretta</i> Species: <i>E. garzetta</i>	Water body and field

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12	Cattle Egret	<i>Bubulcus ibis</i>	Kingdom: Animalia Phylum: Chordata Class: Aves Order: Pelecaniformes Family: Ardeidae Genus: <i>Bubulcus</i> Species: <i>B. ibis</i>	Water body and field
13	Indian Pond Heron	<i>Ardeola grayii</i>	Kingdom: Animalia Phylum: Chordata Class: Aves Order: Pelecaniformes Family: Ardeidae Genus: <i>Ardeola</i> Species: <i>A. grayii</i>	Water body and field
14	Black-crowned night Heron	<i>Nycticorax nycticorax</i>	Kingdom: Animalia Phylum: Chordata Class: Aves Order: Pelecaniformes Family: Ardeidae Genus: <i>Nycticorax</i> Species: <i>N. nycticorax</i>	Garden
15	Slaty breasted Rail	<i>Gallirallus striatus</i>	Kingdom: Animalia Phylum: Chordata Class: Aves Family: Rallidae Genus: <i>Gallirallus</i> Species: <i>G. striatus</i>	Garden, field
16	White-breasted water hen	<i>Amaurornis phoenicurus</i>	Kingdom: Animalia Phylum: Chordata Class: Aves Order: Gruiformes Family: Rallidae Genus: <i>Amaurornis</i> Species: <i>A. phoenicurus</i>	Water body and field
17	Black Francolin	<i>Francolinus francolinus</i>	Kingdom: Animalia Phylum: Chordata Class: Aves Order: Galliformes Family: Phasianidae Genus: <i>Francolinus</i> Species: <i>F. francolinus</i>	Garden

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18	Grey Francolin	<i>Francolinus pondicerianus</i>	Kingdom: Animalia Phylum: Chordata Class: Aves Family: Phasianidae Genus: <i>Francolinus</i> Species: <i>F. pondicerianus</i>	Garden
19	Oriental Turtle Doves	<i>Streptopelia orientalis</i>	Kingdom: Animalia Phylum: Chordata Class: Aves Order: Columbiformes Family: Columbidae Genus: <i>Streptopelia</i> Species: <i>S. orientalis</i>	Tree
20	Eurasian Collared Doves	<i>Streptopelia decaocto</i>	Kingdom: Animalia Phylum: Chordata Class: Aves Order: Columbiformes Family: Columbidae Genus: <i>Streptopelia</i> Species: <i>S. decaocto</i>	Tree
21	Red Collared Dove	<i>Streptopelia tranquebarica</i>	Kingdom: Animalia Phylum: Chordata Class: Aves Order: Columbiformes Genus: <i>Streptopelia</i> Species: <i>S. tranquebarica</i>	Tree
22	Spotted Dove	<i>Spilopelia chinensis</i>	Kingdom: Animalia Phylum: Chordata Class: Aves Order: Columbiformes Family: Columbidae Genus: <i>Spilopelia</i> Species: <i>S. chinensis</i>	Tree

Identified by:

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Dr. Ipsita Saha
Assistant Professor
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A.K. Das
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মিটিং রেজল্যুশন বই
MEETING RESOLUTION BOOK

মিটিং নং / Meeting No.	01
তারিখ / Date	01/06/2022

উপস্থিত সভ্যগণের নাম
NAME OF MEMBERS PRESENT

স্থান / Place	TDB College Auditorium
সময় / Time	11:30 am

- ১। ১. A. K. Dey
২। ২. Subrata Chakraborty
৩। ৩. Koushik Saha
৪। ৪. Jayant Kumar Mondal
৫। ৫. Saubhari Pal
৬। ৬. Ipsita Saha
৭। ৭. Bantu Ghosh

- ৮। ৮. U. S. Chatterjee
৯। ৯. Ripankar Ban
১০। ১০. Anirban Nayak
১১। ১১. Everest Xandu
১২। ১২. Pintu Ghosh
১৩। ১৩.
১৪। ১৪.

- ১৫। ১৫.
১৬। ১৬.
১৭। ১৭.
১৮। ১৮.
১৯। ১৯.
২০। ২০.
২১। ২১.

নং / No.	রেজল্যুশন / Resolution Adopted
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Resolution Adopted in the meeting of the College Environment Committee

Dated: 1st June, 2022

- 1) Resolved that the College Environment Committee under the aegis of the 'Basundhara Cell' (Green Committee) will commemorate the 'World Environment Day' this year. The suitable date of the commemoration will settled later on availability of the respected Speaker, Dr. Kalyan Rudra, Chairman of the West Bengal Pollution Control Board.
- 2) Resolved that a 'Tree Plantation Programme' (Briksha Ropan) will be organized at the same day.
- 3) Resolved that Dr. Subrata Chakraborty, Associate Professor and Coordinator (HOD) of the department of Botany be selected unanimously as the convener of the College Environment Committee.
- 4) Resolved that four students be inducted as members in the College Environment Committee. The students are selected on the basis of their previous involvement in different environment awareness programmes organized by the College. Student members inducted unanimously are named: Chandra Prakash Mohanty (Botany Hons. Sem- IV), Priyanka Sen (Zoology Hons. Sem- IV), Arka Chakraborty (Biochemistry Hons. Sem- IV) & Avijit Mondal (Chemistry Hons. Sem- IV).
- 5) Resolved that Dr. Kalyan Rudra, Chairman of the West Bengal Pollution Control Board & leading River Geographer of India, will deliver a speech entitled, "Understanding Ecological Security - Only One Earth" in commemoration of the 'World Environment Day' this year.

A. K. Dey
Principal
Triveni Devi Bhalotia College
Raniganj, Paschim Bardhaman

মিটিং রেজল্যুশন বই

MEETING RESOLUTION BOOK

মিটিং নং/Meeting No.	02
তারিখ/Date	15/06/2022

উপস্থিত সভ্যগণের নাম
NAME OF MEMBERS PRESENT

স্থান/Place	TDB College, Seminar hall
সময়/Time	12 noon

- ১। ১. A. K. Saha
- ২। ২. Subrata Chakraborty
- ৩। ৩. Jayanta Kumar Mondal
- ৪। ৪. Kaushik Dutta
- ৫। ৫. Sanchari Pal
- ৬। ৬. Batu Ghosh
- ৭। ৭. Ipsita Saha

- ৮। ৮. Ripankar Das
- ৯। ৯. U. S. Chakraborty
- ১০। ১০. Surajit Kundu
- ১১। ১১. Amitava Nayek
- ১২। ১২. Pintu Ghosh
- ১৩। ১৩. Anka Chakraborty
- ১৪। ১৪. Chandra Prakash Mohanty

- ১৫। ১৫. Adijit Mondal
- ১৬। ১৬. Pujoyanka Sen
- ১৭। ১৭.
- ১৮। ১৮.
- ১৯। ১৯.
- ২০। ২০.
- ২১। ২১.

নং/No.	রেজল্যুশন/Resolution Adopted
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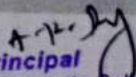
Resolution Adopted in the meeting of the College Environment Committee

Dated: 15th June, 2022

1) Resolved that the College Environment Committee will organize the 'Green Audit' of the College. For that purpose four teams be formed such as, Water Management/Conservation Team consisting of the members: Dr. Kaushik Dutta, Mr. Pintu Ghosh, Mr. Jayanta Kumar Mondal, Mr. Surajit Kundu; Energy Conservation Team with the members: Dr. Batu Ghosh, Mr. Parsal Kisku, Mr. Surajit Kundu; Waste & E-Waste management Team with: Dr. Soumen Saha, Dr. Sanchari Pal, Dr. Batu Ghosh & Mr. Parsal Kisku; Green Area Management Team with: Dr. Amitava Nayek, in-charge for biodiversity mapping for flora & Dr. Ipsita Saha, Dr. Deepjay Sarkar & Mr. Pintu Ghosh, in-charge for biodiversity mapping of fauna.

2) Resolved that the questionnaire for the Green Audit be distributed to the audit team members within three days and all of them be requested to start their work in respective field under supervision and patronage of Dr. Subrata Chakraborty, Convener, of the College Environment Committee.

3) Resolved that all the members be requested to submit their filled in questionnaire within fifteen days. Dr. Subrata Chakraborty, Convener, also be requested to prepare the general information part of the green audit report.


Principal
 Triveni Devi Bhalotia College
 Raniganj, Paschim Bardhaman

মিটিং রেজল্যুশন বহি

MEETING RESOLUTION BOOK

মিটিং নং/Meeting No.	03.
তারিখ/Date	30/06/2022

উপস্থিত সভ্যগণের নাম
NAME OF MEMBERS PRESENT

স্থান/Place	IQAC meeting Kallit DB college
সময়/Time	11 am.

- ১। ১. A. K. Das
- ২। ২. Ananta Chakrabarty
- ৩। ৩. Ipsita Saha.
- ৪। ৪. Samir Lal
- ৫। ৫. Koushik Saha
- ৬। ৬. Jayanta Kumar Mandal
- ৭। ৭. U. S. Chakrabarty

- ৮। ৮. Bantu Ghosh
- ৯। ৯. Ananta Chakrabarty
- ১০। ১০. Dipankar Ojha
- ১১। ১১. Pintu Ghosh
- ১২। ১২. Ananta Chakrabarty
- ১৩। ১৩. Chandra Prakash Mohanty
- ১৪। ১৪. Anka Chakrabarty

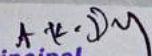
- ১৫। ১৫. Poojika Sen
- ১৬। ১৬. Avijit Mondal
- ১৭। ১৭.
- ১৮। ১৮.
- ১৯। ১৯.
- ২০। ২০.
- ২১। ২১.

নং / No.	রেজল্যুশন / Resolution Adopted
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Resolution Adopted in the meeting of the College Environment Committee

Dated: 30th June, 2022

- 1) Resolved that an 'Energy Audit' be conducted by the National Productivity Council (NPC), a Government of India undertaking agency, very soon.
- 2) Resolved that all the reports submitted to the Convener Sir will be studied in details by him to enrich it further in all aspects & then a final report will be prepared in pdf format to submit it to the NAAC Coordinator for attaching to the NAAC Self Study Report.
- 3) Resolved that Hulladek, an agency authorized by the Central Pollution Control Board (CPCB), be called for management of E-waste of the College. This company be requested to prepare requisite papers for signing MOU with our College.
- 4) Resolved that Principal Sir & the Convener of the College Environment Committee will meet with the Hon'ble Mayor of the Asansol Municipal Corporation to request him for the management of solid & liquid waste disposal of our College as well as to sign a MOU in this regard.


Principal
 Triveni Devi Bhalotia College
 Raniganj, Paschim Bardhaman