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#### ACTION TAKEN REPORTS AND ACHIEVEMENT REPORTS AS CLEAN AND GREEN CAMPUS INITIATIVES

#### YEAR 2017-18

S1. no	Clean & green campus initiatives	Action	Description
1.	Green Environment Policy	Policy is made https://vijaygarhj rcollege.com/upl oads3/POLICY DOCUMENT_ merged_Final.pd f	
2.	Green/Environment/E nergy Audit	https://vijaygar hjrcollege.com /uploads2/Vijo ygarh%20Coll ege%20-Green %20Audit-%2 017-18.pdf	The Green /Environment /Energy Audit report gives a clear picture to identify and quantify the green practices inside campus and helps to prioritize a framework of actions for the future.
3.	Environment friendly, promotional activities by the Institution	Circulars and reports of activities for the last five years: https://vijaygar hjrcollege.com /uploads2/7.1. 2_CIRCULAR S_AND_REP ORTS_OF_A CTIVITIES.pd f	These programmes help to build an environment friendly mindset and lifestyle in the society and among ourselves.

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4.	Beyond campus environmental promotional activities by the institution	Beyond campus environmental promotional activities for the last five years: https://vijaygar hjrcollege.com /uploads2/7.1. 3_Beyond_ca mpus_environ mental_sustain ability_activity .pdf	The NCC, NSS, Departments and students are actively involved in environmental promotional activities throughout the years.
5.	Maintenance of Green campus	Regular maintenance of greenery inside campus	Vijaygarh Jyotish Ray College is naturally blessed with plenty of large trees (as mentioned in the Green Audit reports). The college campus garden and greenery is regularly maintained. The Department of Botany has established a Medicinal Plant Garden since early 2017. The Department of Zoology maintains a butterfly garden since 2016.
6.	Systematic waste management	Standardized disposal of solid, liquid,degrada ble, non-degradabl e and e-wastes after proper segregation.	Wastes are segregated based on their degradability and disposed properly. Solid wastes are disposed of in KMC baskets, liquid wastes from laboratories are diluted before drained out, contaminated wastes are autoclaved first, e-wastes are handed over to Hulladek (an e-waste management organization). Also a vermi-compost facility is available inside campus from which compost is used as fertilizer in the college garden.

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7.	Maintenance of pollution free environment inside campus		<ul> <li>Single use plastic use is prohibited in the college canteen as well as other areas inside campus.</li> <li>Smoking is strictly prohibited.</li> <li>NCC and NSS students took the initiatives to promote environment friendly awareness in the society through various programmes.</li> </ul>
8.	Alternate energy source	Solar energy	Vijaygarh Jyotish Ray College has installed a roof top grid connected Solar PV Source of 2x10 KWp to meet the increasing demand of electricity in 2016. Solar panels of 10kWp capacity had been installed on both sides of the rooftop of the main building at the college campus with the help of West Bengal Renewable Energy Development Agency, Govt. of West Bengal. The Grid Connected Rooftop Solar Photovoltaic System with capacity 20 kWp has been connected to an existing electricity line having maximum power consumption in our college. At present the system is running successfully and the electricity bill has been reduced significantly.
9.	Purchase of energy efficient electrical apparatus	LED bulbs	Conventional electric appliances are being replaced by LED lights and other energy efficient apparatus

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### ACTION TAKEN REPORTS AND ACHIEVEMENT REPORTS AS CLEAN AND GREEN CAMPUS INITIATIVES

#### YEAR 2018-19

Sl. no	Clean & green campus initiatives	Action	Description
1.	Green Environment Policy	Policy is made https://vijaygarhjrc ollege.com/upload s3/POLICY_DOC UMENT_merged_ Final.pdf	Policy is implemented as the institution is committed to environmental sustainability and conservation activities.
2.	Green/Environment/E nergy Audit	https://vijaygar hjrcollege.com /uploads2/Vijo ygarh%20Coll ege%20-Green %20Audit-%2 0final%20repo rt%2018-19.pd f	The Green /Environment /Energy Audit report gives a clear picture to identify and quantify the green practices inside campus and helps to prioritize a framework of actions for the future.
3.	Environment friendly, promotional activities by the Institution	Circulars and reports of activities for the last five years: <u>https://vijaygar</u> hjrcollege.com /uploads2/7.1. 2_CIRCULAR S_AND_REP ORTS_OF_A CTIVITIES.pd f	These programmes help to build an environment friendly mindset and lifestyle in the society and among ourselves.

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Phone: 033-2412-4082 VIJAYGARH JYOTISH RAY COLLEGE

(Affiliated to The University of Calcutta) 8/2, BEJOYGARH, JADAVPUR, KOLKATA-700 032

Ref. No: Date: Beyond The NCC, NSS, Departments and 4. Beyond campus environmental campus students are actively involved in promotional activities environmental environmental by the institution promotional activities throughout promotional the years. activities for the last five years: https://vijaygar hjrcollege.com /uploads2/7.1.3 Beyond ca mpus environ mental sustain ability activity .pdf 5. Maintenance of Green Regular Vijaygarh Jyotish Ray College is naturally blessed with plenty of campus maintenance large trees (as mentioned in the of greenery inside campus Green Audit reports). The college campus garden and greenery is regularly maintained. The Department of Botany has established Medicinal Plant а Garden since early 2017. 6. Systematic Standardized Wastes are segregated based on waste disposal their degradability and disposed management of properly. Solid wastes are disposed solid, liquid,degrada of in KMC baskets, liquid wastes from laboratories are diluted before ble, drained out, contaminated wastes non-degradabl e and e-wastes are autoclaved first. Α vermi-compost facility is available after proper inside campus from which compost segregation. is used as fertilizer in the college garden.







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7.	Maintenance of pollution free environment inside campus	Notices and Green Policy circulars are implemented mentioning ban on use of single-use plastics, no-smoking inside campus, ban on entry of automobiles inside campus.	<ul> <li>Single use plastic use is prohibited in the college canteen as well as other areas inside campus.</li> <li>Smoking is strictly prohibited.</li> <li>NCC and NSS students took the initiatives to promote green practice and awareness in the society through various programmes.</li> </ul>
8.	Alternate energy source	Solar energy	Vijaygarh Jyotish Ray College has installed a roof top grid connected Solar PV Source of 2x10 KWp to meet the increasing demand of electricity in 2016. Solar panels of 10kWp capacity had been installed on both sides of the rooftop of the main building at the college campus with the help of West Bengal Renewable Energy Development Agency, Govt. of West Bengal. The Grid Connected Rooftop Solar Photovoltaic System with capacity 20 kWp has been connected to an existing electricity line having maximum power consumption in our college. At present the system is running successfully and the electricity bill has been reduced significantly.
9.	Purchase of energy efficient electrical apparatus	LED bulbs	Conventional electric appliances are being replaced by LED lights and other energy efficient apparatus





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# ACTION TAKEN REPORTS AND ACHIEVEMENT REPORTS AS CLEAN AND GREEN CAMPUS INITIATIVES YEAR 2019-20

Sl. no	Clean & green campus initiatives	Action	Description
1.	Green Environment Policy	Policy is made https://vijaygarhj rcollege.com/upl oads3/POLICY_ DOCUMENT_ merged_Final.pd f	
2.	Green/Environment/E nergy Audit	https://vijaygar hjrcollege.com /uploads2/VJR C%20Green% 20Audit-%20fi nal%20report %202019-20.p df	The Green /Environment /Energy Audit report gives a clear picture to identify and quantify the green practices inside campus and helps to prioritize a framework of actions for the future.
3.	Environment friendly, promotional activities by the Institution	Circulars and reports of activities for the last five years: https://vijaygar hjrcollege.com /uploads2/7.1. 2_CIRCULAR S_AND_REP ORTS_OF_A CTIVITIES.pd f	These programmes help to build an environment friendly mindset and lifestyle in the society and among ourselves.
4.	Beyond campus environmental	Beyond campus	The NCC, NSS, Departments and students are actively involved in

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	promotional activities by the institution	environmental promotional activities for the last five years: <u>https://vijaygar</u> hjrcollege.com /uploads2/7.1. <u>3_Beyond_ca</u> mpus_environ <u>mental_sustain</u> ability_activity .pdf	environmental promotional activities throughout the years.
5.	Maintenance of Green campus	Regular maintenance of greenery inside campus	Vijaygarh Jyotish Ray College is naturally blessed with plenty of large trees (as mentioned in the Green Audit reports). The college campus garden and greenery is regularly maintained. The Department of Botany has established a Medicinal Plant Garden since early 2017.
6.	Systematic waste management	Standardized disposal of solid, liquid,degrada ble, non-degradabl e and e-wastes after proper segregation.	Wastes are segregated based on their degradability and disposed properly. Solid wastes are disposed of in KMC baskets, liquid wastes from laboratories are diluted before drained out, contaminated wastes are autoclaved first. Vermi-compost facility is available inside campus from which compost is used as fertilizer in the college garden.
7.	Maintenance of pollution free environment inside campus	Notices and Green Policy circulars are implemented mentioning ban on use of single-use plastics, no-smoking	<ul> <li>Single use plastic use is prohibited in the college canteen as well as other areas inside campus.</li> <li>Smoking is strictly prohibited.</li> <li>NCC and NSS students took the initiatives to promote environment</li> </ul>

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		inside campus, ban on entry of automobiles inside campus.	<ul> <li>friendly awareness in the society through various programmes.</li> <li>A well planned bicycle stand is established inside campus to promote pollution free mode of transport.</li> </ul>
8.	Alternate energy source	Solar energy	Vijaygarh Jyotish Ray College has installed a roof top grid connected Solar PV Source of 2x10 KWp to meet the increasing demand of electricity in 2016. Solar panels of 10kWp capacity had been installed on both sides of the rooftop of the main building at the college campus with the help of West Bengal Renewable Energy Development Agency, Govt. of West Bengal. The Grid Connected Rooftop Solar Photovoltaic System with capacity 20 kWp has been connected to an existing electricity line having maximum power consumption in our college. At present the system is running successfully and the electricity bill has been reduced significantly.
9.	Purchase of energy efficient electrical apparatus	LED bulbs	Conventional electric appliances are being replaced by LED lights and other energy efficient apparatus
10	Award received	Award received for the film "Fostering Sustainable Green"	The film "Fostering Sustainable Green", produced by Department of Journalism of Vijaygarh Jyotish Ray College received certificate of merit in 9th International science film festival of India.





## ACTION TAKEN REPORTS AND ACHIEVEMENT REPORTS AS CLEAN AND GREEN CAMPUS INITIATIVES YEAR 2020-21

Sl. no	Clean & green campus initiatives	Action	Description
	Green Environment Policy	Policy is made https://vijaygarhj rcollege.com/upl oads3/POLICY_ DOCUMENT_ merged_Final.pd f	
2.	Green/Environment/E nergy Audit	https://vijaygar hjrcollege.com /uploads2/Gre en%20audit_fi nal_20-21.pdf	The Green /Environment /Energy Audit report gives a clear picture to identify and quantify the green practices inside campus and helps to prioritize a framework of actions for the future.
3.	Environment friendly, promotional activities by the Institution	Circulars and reports of activities for the last five years: <u>https://vijaygar</u> hjrcollege.com /uploads2/7.1. 2_CIRCULAR <u>S_AND_REP</u> <u>ORTS_OF_A</u> <u>CTIVITIES.pd</u> f	These programmes help to build an environment friendly mindset and lifestyle in the society and among ourselves.
4.	Beyond campus environmental promotional activities	Beyond campus environmental	The NCC, NSS, Departments and students are actively involved in environmental promotional

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	by the institution	promotional activities for the last five years: <u>https://vijaygar</u> <u>hjrcollege.com</u> /uploads2/7.1. <u>3_Beyond_ca</u> <u>mpus_environ</u> <u>mental_sustain</u> <u>ability_activity</u> .pdf	activities throughout the years.
5.	Maintenance of Green campus	Regular maintenance of greenery inside campus	Vijaygarh Jyotish Ray College is naturally blessed with plenty of large trees (as mentioned in the Green Audit reports). The college campus garden and greenery is regularly maintained. The Department of Botany has established a Medicinal Plant Garden since early 2017.
6.	Systematic waste management	Standardized disposal of solid, liquid,degrada ble, non-degradabl e and e-wastes after proper segregation.	Wastes are segregated based on their degradability and disposed properly. Solid wastes are disposed of in KMC baskets, liquid wastes from laboratories are diluted before drained out, contaminated wastes are autoclaved first, e-wastes are handed over to Hulladek (an e-waste management organization). Also a vermi-compost facility is available inside campus from which compost is used as fertilizer in the college garden.
7.	Maintenance of pollution free environment inside campus	Notices and Green Policy circulars are implemented mentioning ban on use of single-use plastics,	<ul> <li>Single use plastic use is prohibited in the college canteen as well as other areas inside campus.</li> <li>Smoking is strictly prohibited.</li> <li>NCC and NSS students took the initiatives to</li> </ul>

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		no-smoking inside campus, ban on entry of automobiles inside campus.	<ul> <li>promote "plastic free", "no-smoking" awareness in the society through various programmes.</li> <li>A well planned bicycle stand is established inside campus to promote pollution free mode of transport.</li> </ul>
8.	Alternate energy source	Solar energy	Vijaygarh Jyotish Ray College has installed a roof top grid connected Solar PV Source of 2x10 KWp to meet the increasing demand of electricity in 2016. Solar panels of 10kWp capacity had been installed on both sides of the rooftop of the main building at the college campus with the help of West Bengal Renewable Energy Development Agency, Govt. of West Bengal. The Grid Connected Rooftop Solar Photovoltaic System with capacity 20 kWp has been connected to an existing electricity line having maximum power consumption in our college. At present the system is running successfully and the electricity bill has been reduced significantly.
9.	Purchase of energy efficient electrical apparatus	LED bulbs	Conventional electric appliances are being replaced by LED lights and other energy efficient apparatus
10.	Awards received	Award received by the Principal Dr. Rajyasri Neogy. Award received by Dr. Abhijit Das, HOD,	The film "An Ambiguous Voyage", directed by Dr. Rajyasri Neogy, principal of Vijaygarh Jyotish Ray College received an award in the International science film festival of India. The film "Beyond the Veil" directed by Dr. Abhijit Das, HOD, Department of Economics and

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		Dept. of Economics.	produced by Dr. Arnab Kumar Banerjee, HOD, Department of Journalism received an award in the International science film festival of India.
		Green Campus Award Conferred to Vijaygarh Jyotish Ray College	Green Campus Award Conferred to Vijaygarh Jyotish Ray College by Society for Audio Visual Study for Life and Environment.
11	Pond Restoration project in Sundarban	https://timesofi ndia.indiatime s.com/city/kol kata/salinity-c heck-erosion- mapping-for-s underbans-eco -restoration/art icleshow/8091 3959.cms	Pond Restoration project in Sundarban in collaboration with Nature Mates Nature Club.

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#### ACTION TAKEN REPORTS AND ACHIEVEMENT REPORTS AS CLEAN AND GREEN CAMPUS INITIATIVES YEAR 2021-22

Sl. no	Clean & green campus initiatives	Action	Description
1.	Green Environment Policy	Policy is made https://vijaygarhj rcollege.com/upl oads3/POLICY_ DOCUMENT_ merged_Final.pd f	
2.	Green/Environment/E nergy Audit	https://vijaygar hjrcollege.com /uploads2/Gre en%20Audit% 20VJRC%202 021-22.pdf	The Green /Environment /Energy Audit report gives a clear picture to identify and quantify the green practices inside campus and helps to prioritize a framework of actions for the future.
3.	Environment friendly, promotional activities by the Institution	Circulars and reports of activities for the last five years: https://vijaygar hjrcollege.com /uploads2/7.1. 2_CIRCULAR S_AND_REP ORTS_OF_A CTIVITIES.pd f	These programmes help to build an environment friendly mindset and lifestyle in the society and among ourselves.
4.	Beyond campus environmental	Beyond campus	The NCC, NSS, Departments and students are actively involved in

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	promotional activities by the institution	environmental promotional activities for the last five years: <u>https://vijaygar</u> hjrcollege.com /uploads2/7.1. <u>3_Beyond_ca</u> mpus_environ mental_sustain ability_activity .pdf	environmental promotional activities throughout the years.
5.	Maintenance of Green campus	Regular maintenance of greenery inside campus	Biodiversity assessment of both flora and fauna are regularly done. Vijaygarh Jyotish Ray College is naturally blessed with plenty of large trees (as mentioned in the Green Audit reports). The college campus garden and greenery is regularly maintained. The Department of Botany has established a Medicinal Plant Garden since early 2017. Since most of the plants were destroyed during Covid lockdown period and super cyclone Amphan, the medicinal plant garden is shifted to the backside of the college where many medicinal plants are planted and maintained by the department of Botany. Butterfly garden is maintained by the Department of Zoology since 2016.
6.	Systematic waste management	Standardized disposal of solid, liquid,degrada ble, non-degradabl e and e-wastes after proper segregation.	Wastes are segregated based on their degradability and disposed properly. Solid wastes are disposed of in KMC baskets, liquid wastes from laboratories are diluted before drained out, contaminated wastes are autoclaved first. Also a vermi-compost facility is available inside campus from which compost is used as fertilizer in the college garden.
7.	Maintenance of	Notices and	• Single use plastic use is

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IJAYGARH JYOTISH RAY COLLEGE (Affiliated to The University of Calcutta)

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Ref. No: Date: Green Policy free prohibited in the college pollution environment inside circulars are canteen as well as other implemented areas inside campus. campus mentioning Smoking is strictly ban on use of prohibited. single-use NCC and NSS students plastics, took the initiatives to no-smoking "plastic free". promote inside campus, "no-smoking" awareness in ban on entry of the society through various automobiles programmes. inside campus. A well planned bicycle stand is established inside campus to promote pollution free mode of transport. 8 Alternate Solar energy Vijaygarh Jyotish Ray College has energy source installed a roof top grid connected Solar PV Source of 2x10 KWp to meet the increasing demand of electricity in 2016. Solar panels of 10kWp capacity had been installed on both sides of the rooftop of the main building at the college campus with the help of West Renewable Bengal Energy Development Agency, Govt. of West Bengal. The Grid Connected Rooftop Solar Photovoltaic System with capacity 20 kWp has been connected to an existing electricity line having maximum power consumption in our college. At present the system is running successfully and the electricity bill has been reduced significantly. LED bulbs 9 Purchase of energy Conventional electric appliances are efficient electrical being replaced by LED lights and apparatus other energy efficient apparatus 10. Award received Award The Principal and faculties were awarded by received bv Rotary for their

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		the Principal Dr. Rajyasri Neogy. Award received by Dr. Abhijit Das, HOD, Dept. of Economics. Award received Dr. Arnab Kumar Banerjee, HOD, Department of Journalism Green Campus Award Conferred to Vijaygarh Jyotish Ray College	contribution towards Environment, Science and Society. Green Campus Award Conferred to Vijaygarh Jyotish Ray College by Society for Audio Visual Study for Life and Environment. Ecofriendy campus award given to Vijaygarh Jyotish Ray College by Creative Science Club Kolkata. Rotary Award of Recognition was received by Vijaygarh Jyotish Ray College in recognition of outstanding and invaluable services to Best Green Practices.
11	Pond Restoration project in Sundarban	https://timesofi ndia.indiatime s.com/city/kol kata/salinity-c heck-erosion- mapping-for-s underbans-eco -restoration/art icleshow/8091 3959.cms	Pond Restoration project in Sundarban in collaboration with Nature Mates Nature Club continues in the Sundarban area.
12	Water conservation initiative	A small scale rainwater harvesting system is installed inside campus.	Rainwater will be collected, stored and after proper procedures will be used in washrooms, gardening and other purposes.