

NISARG-2017-18

Teachers in charge: Prof. Radhika A Dsouza
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Secretary: Surabhi Lakhara S.Y.BSc
Irfan Qayyum F.Y.BSc
Taslim Sayyad S.Y.BSc

Calendar of activities



Date	Event
`01-07-17	Birding College campus-Chaitanya Keer
`08-07-17	Birding College campus – Varun satose & vikrant Chaurasiya
`23-07-17	SGNP Sanal Nai & adesh Shivkar
`29-07-17	Nisarg Meet
`08-08-17	Presentation by Rally for rivers
`13-08-17	Trail to Mamachi wadi- Praveen Subramaniam & Karthik Chandramouli
`18/19-08-17	Gyan Manthan-Painting of Mumbai Birds
`18/19-08-17	Gyan Manthan- Counter by Rally for Rivers for Missed calls
`27/28-08-17	Overnight camp to phansad
`05-10-17	Birding College campus-Nikit Surve
`2-11-17	Birding college campus for Urdu school students- extension activity-Soleha Shaikh
`27-11-17	Birding College campus-Nikit Surve
`07-12-17	Volunteering practice for Sanctuary awards function
`08-12-17	Sanctuary awards function
`10-12-17	Trail –kanheri Caves- Praveen Subramaniam & Karthik Chandramouli
`26 to 30-12-17	Camp at Bandipur-Nikit Surve
`20-01-18	Birding- Viva Wetlands-Omkar Patel & Omkar Joshi
10-01-18	Thanks giving session to bandipur organizers
27-01-18	Walk –Talk on Butterflies
04-02-18	Mumbai Bird race
`19-02-18	Birding-Bhandup pumping station-Tushar Nidambur
`21-02-18	Birding- college campus- Soleha sheikh
16 to 19 -02-18	Bird count India – Namrata, irfan, surabhi, larissa, lisa & malaika
24-02-18	Powerpoint presentation on Bird diversity in college campus during Research day.
28-02-18	Relocating sparrow nest boxes

IQAC TRAINERS ALMA MATER

Format for submission of information about co- and Extra –curricular Activities

I

1	Name of the Activity	Bird watching session	
2	The activity is a year round feature	One- time Annual Semester wise Year round	
3	The programme is in the form of a field event (Place a tick mark in the column to the right of the activity)	Camp	
		Lecture	
		Seminar	
		Workshop	
		Event	✓
		Publication	
		Cultural Program	
		Administrative Committee Work	
		Specific Portfolio	
		Participation in different camps / activity	
		Extension Activity	
		Institutional Social Responsibility (ISR) activity	
	Any other (Please Specify below)		
4	Number of Programs conducted in the year (If more than once)	07	
Details of the Programmes			
	Dates	Program	
	01-07-17	Birding in college vicinity to sight & study monsoon birds. Proficient guide Chaitanya Keer from NGO-SARRP enlightened students about behavior patterns of birds particularly in monsson & how to relate that to weather changes	
	08-07-17	Avid birders Varun Satose & Vikrant Chaurasiya explained the basics to identify field & pond birds. The trail was conducted in college vicinity.	
	05-10-17	An enriching & lively session on birds was taken by our ex-student & now naturalist Mr.Nikit Surve. Students identified & listed a good number of winter birds.	
	27-11-17	Study of winter birds continued under the guidance of Mr. Nikit Surve	
	20-01-18	Naturalists Omkar Patel & Omkar Joshi conducted bird study session at wetlands near Virar.	
	19-02-18	A good number of aquatic birds were spotted at Bhandup	

		pumping station under the guidance of Mr.Tushar Nidambur	
	21-02-18	A light session of basics of birding was conducted by our ex student Ms.Soleha sheikh for a new batch of students in the college vicinity.	
5	Stakeholders for whom the activity was conducted	Teachers	
		Students	
		Others(Please Specify)	
6	Number of students/ Teachers/ administrative staff who participated in the programme. Every session was for a different batch of students. However in the crowd of 25 to 30 students, six students – Namrata Britto, Lisa Ghosh, Larissa Pais, Malaika , Surabhi Lakhara & Irfan Qayyum were present for all the sessions.		
Please give a list of students / teachers/ other staff who participated in the programme			
7	Describe briefly the outcome of the programme / event Students are able to identify common & other birds in the vicinity & elsewhere. In the process they have learnt to appreciate the beauty of nature, have become ardent bird lovers & bird conservationists. They look forward to participating in any birding activities & have been appreciated at the Mumbai bird races & in the India bird count event.		
8	Please attach the photographs of the event / programme		
	01-07-17 College vicinity With Mr. Chaitanya Keer		
	08-07-17 College vicinity With Mr. Varun Satose & Vikrant Chaurasiya		

05-10-17
College vicinity
With Mr. Nikit Surve



20-01-18
Virar Wetlands




19-02-18
Bhandup pumping station
With Mr. Tushar Nidambar



You may also attach any additional information that you feel relevant.

II

1	Name of the Activity	Nature Trail	
2	The activity is a semester wise feature	One- time Annual Semester wise Year round	
3	The programme is in the form of a field event (Place a tick mark in the column to the right of the activity)	<input type="checkbox"/> Camp <input type="checkbox"/> Lecture <input type="checkbox"/> Seminar <input type="checkbox"/> Workshop <input checked="" type="checkbox"/> Event <input type="checkbox"/> Publication <input type="checkbox"/> Cultural Program <input type="checkbox"/> Administrative Committee Work <input type="checkbox"/> Specific Portfolio <input type="checkbox"/> Participation in different camps / activity <input type="checkbox"/> Extension Activity <input type="checkbox"/> Institutional Social Responsibility (ISR) activity <input type="checkbox"/> Any other (Please Specify below)	 <input checked="" type="checkbox"/>
4	Number of Programs conducted in the year (If more than once)	03	
Details of the Programmes			
	Dates	Program	
	23-07-2017	Monsoon trail to SGNP shilonda. Guided by ornithologist Adesh Shivkar & Naturalist Sanal Nair. Studied the flora & Fauna of the forest.	
	13-08-2017	Nature trail to Mamachi wadi,Vasai. Guided by Birder Mr. Praveen Subramanian & Naturalist Mr. Karthik Chandramouli. Studied the flora & fauna of the forest covered with Suruchi trees & of the adjoining coast line	
	10-12-2017	Winter trail to SGNP Kanheri Caves. Guided by Birder Mr. Praveen Subramanian & Naturalist Mr. Karthik Chandramouli. Studied & noted the change in density of the flora & Fauna of the forest during the winter months.	

5	Stakeholders for whom the activity was conducted	Teachers	
	Students	Students	
		Others(Please Specify)	
6	Number of students/ Teachers/ administrative staff who participated in the programme	30 students per trail	
<i>Please give a list of students / teachers/ other staff who participated in the programme</i>			
7	Describe briefly the outcome of the programme / event Students appreciate the need for green cover in the city and are amazed by the biodiversity it supports. They are ready to contribute their bit for the conservation of the forest.		
8	Please attach the photographs of the event / programme 23-07-2017 SGNP shilonda 		

13-08-2017
Mamachi wadi, Vasai




10-12-2017
SGNP Kanheri Caves



You may also attach any additional information that you fees relevant.

III

1	Name of the Activity	Nisarg Meet	
2	The activity is a One- time feature	One- time Annual Semester wise Year round	
3	The programme is in the form of a Get together Event (Place a tick mark in the column to the right of the activity)	Camp	
		Lecture	
		Seminar	
		Workshop	
		Event	✓
		Publication	
		Cultural Program	
		Administrative Committee Work	
		Specific Portfolio	
		Participation in different camps / activity	
		Extension Activity	
		Institutional Social Responsibility (ISR) activity	
	Any other (Please Specify below)		
4	Number of Programs conducted in the year (If more than once)	01	
Details of the Programmes			
	Dates	Program	
	29-07-2017	A get-together event marked with bird quiz, activity report presentation, prize distribution & the felicitation of resource guides for their contribution to our nature club for over last many years. Ex students active in nature activities were also invited. Three of the students were awarded with Green Warrior certificate for their overwhelming contribution in conducting & participating in nature related activities.	
5	Stakeholders for whom the activity was conducted	Teachers	
	Teachers, students (current& ex) & resource persons of nature club.	Students	

		Others(Please Specify)	
6	Number of students/ Teachers/ administrative staff who participated in the programme	Total 32	
<i>Please give a list of students / teachers/ other staff who participated in the programme</i>			
7	Describe briefly the outcome of the programme / event Students could interact with resource persons having expertise in different aspects of nature. They felt appreciated & were inspired sharing views with like-minded people.		
8	Please attach the photographs of the event / programme 		

You may also attach any additional information that you fees relevant.

IV


1	Name of the Activity	Presentation by Rally for Rivers		
2	The activity is a One- time feature	One- time Annual Semester wise Year round		
3	The programme is in the form of a Power point lecture (Place a tick mark in the column to the right of the activity)	Camp		
		Lecture		✓
		Seminar		
		Workshop		
		Event		
		Publication		
		Cultural Program		
		Administrative Committee Work		
		Specific Portfolio		
		Participation in different camps / activity		
		Extension Activity		
		Institutional Social Responsibility (ISR) activity		
		Any other (Please Specify below)		
4	Number of Programs conducted in the year (If more than once)	01		
Details of the Programmes				
	Dates	Program		
	08-08-2017	Members from the “Rally for Rivers” organization briefed students with a video & a ppt on the rivers of India & the plan to protect the drying rivers. They provided a toll free number to dial a missed call as an initiative to show their support in the awareness & implementation program.		
5	Stakeholders for whom the activity was conducted	Teachers		
	Students	Students		
		Others(Please Specify)		

6	Number of students/ Teachers/ administrative staff who participated in the programme	Entire class of SYBMS (59) & FYBSc (85)
<i>Please give a list of students / teachers/ other staff who participated in the programme</i>		
7	Describe briefly the outcome of the programme / event The students got motivated to participate in awareness programs & other activities directed towards saving our rivers. Many immediately responded by giving a missed call to the number provided to show their concern & support.	
8	Please attach the photographs of the event / programme	

You may also attach any additional information that you feel relevant.

V


1	Name of the Activity	Overnight camp to PHANSAD		
2	The activity is an Annual feature		One- time	
			Annual	
			Semester wise	
			Year round	
3	The programme is in the form of a Camp (Place a tick mark in the column to the right of the activity)	Camp		✓
		Lecture		
		Seminar		
		Workshop		
		Event		
		Publication		
		Cultural Program		
		Administrative Committee Work		
		Specific Portfolio		
		Participation in different camps / activity		
		Extension Activity		
		Institutional Social Responsibility (ISR) activity		
	Any other (Please Specify below)			
4	Number of Programs conducted in the year (If more than once)			01
Details of the Programmes				
	Dates	Program		
	27 & 28-08-2017	<p>The overnight nature camp was organized through “Around the Globe tour operators”. Our ex-student Mr. Nikit Surve was our guide. The camp provided insight to the biodiversity of phansad sanctuary. The lush green forest particularly in the monsoon was appealing & comforting. Along with studying the marine fauna we also enjoyed some light moments at the murud beach. Further we got to visit & appreciate the architectural beauty of the JangiraFort.</p>		
5	Stakeholders for whom the activity was conducted		Teachers	
	Current & ex Students & teachers		Students	

		Others(Please Specify)	
6	Number of students/ Teachers/ administrative staff who participated in the programme	Total 27	
Please give a list of students / teachers/ other staff who participated in the programme			
7	Describe briefly the outcome of the programme / event The students have become much more aware of their environment. They admire & appreciate the serenity, biodiversity & peace that nature provides.They understand the importance of conserving the environment.		
8	Please attach the photographs of the event / programme 		

You may also attach any additional information that you feel relevant.

VI

1	Name of the Activity	Sanctuary awards		
2	The activity is a Annual feature	One- time Annual Semester wise Year round		
3	The programme is in the form of a Volunteering activity (Place a tick mark in the column to the right of the activity)	Camp		
		Lecture		
		Seminar		
		Workshop		
		Event		
		Publication		
		Cultural Program		
		Administrative Committee Work		
		Specific Portfolio		
		Participation in different camps / activity		✓
		Extension Activity		
		Institutional Social Responsibility (ISR) activity		
		Any other (Please Specify below)		
4	Number of Programs conducted in the year (If more than once)	01		
Details of the Programmes				
	Dates	Program		
	07 & 08-12-2017	The students volunteer to help in Sanctuary Asia Wild Life Award ceremony to escort dignitaries & awardees on to the stage & in the overall arrangement during the function. Students get an opportunity to interact with dignitaries in the field of wildlife. In the process they get motivated to work towards protection of wildlife & nature in general.		
5	Stakeholders for whom the activity was conducted	Teachers		
	Students	Students		

		Others(Please Specify)	
6	Number of students/ Teachers/ administrative staff who participated in the programme	08 students as volunteers. 05 students & 04 teachers as attendees.	
Please give a list of students / teachers/ other staff who participated in the programme			
7	Describe briefly the outcome of the programme / event	The students are motivated to contribute in their own little way to make difference in the field of environment conservation. It helped to sharpen their hospitality skills & also increased their contacts with respects to experts/dignitaries from various field contributing to welfare of the environment.	
8	Please attach the photographs of the event / programme		
			

You may also attach any additional information that you fees relevant.

VII

1	Name of the Activity	Extension activity		
2	The activity is an Annual feature	One- time Semester wise Annual Year round		
3	The programme is in the form of a field event. (Place a tick mark in the column to the right of the activity)	Camp		
		Lecture		
		Seminar		
		Workshop		
		Event		
		Publication		
		Cultural Program		
		Administrative Committee Work		
		Specific Portfolio		
		Participation in different camps / activity		
		Extension Activity		✓
		Institutional Social Responsibility (ISR) activity		
		Any other (Please Specify below)		
4	Number of Programs conducted in the year (If more than once)	01		
Details of the Programmes				
	Dates	Program		
	21-02-18	The Bird watching session was organized for the Ninth standard students of the Royal Urdu Girls School. One of our ex- students, Ms Soleha Shaikh, who is a bird enthusiast, conducted the session. The venue was our college campus & the nearby pond. About 20 to 25 different birds were sighted. Students were briefed about the basics of birding & the ethics to be followed.		
5	Stakeholders for whom the activity was conducted	Teachers		
	School students	Students		
		Others(Please Specify)		

6	Number of students/ Teachers/ administrative staff who participated in the programme	01 ex student as guide. 30 ninth standard students & two School teachers.
<i>Please give a list of students / teachers/ other staff who participated in the programme</i>		
7	Describe briefly the outcome of the programme / event. The students were amazed to know that a good number of different birds other than the common birds existed in their vicinity. They appreciated the beauty & calls of different birds & were sorry of not having known of it before. They made notes of instruction provided.	
8	Please attach the photographs of the event / programme	

You may also attach any additional information that you fees relevant.

VIII


1	Name of the Activity	Participation in Gyan Manthan		
2	The activity is an Annual feature	One- time Annual Semester wise Year round		
3	The programme is in the form of an Academic Festival (Place a tick mark in the column to the right of the activity)	Camp		
		Lecture		
		Seminar		
		Workshop		
		Event		
		Publication		
		Cultural Program		
		Administrative Committee Work		
		Specific Portfolio		
		Participation in different camps / activity		✓
		Extension Activity		
		Institutional Social Responsibility (ISR) activity		
		Any other (Please Specify below)		
4	Number of Programs conducted in the year (If more than once)	01		
Details of the Programmes				
	Dates	Program		
	18th & 19th August 2017	1. Exhibition of painting of Mumbai Birds 2. Counter by Rally for Rivers (a NGO) for sending missed calls to gather support for the cause.		
5	Stakeholders for whom the activity was conducted	Teachers		
	Teachers, Students & others visiting college on the day.	Students		
		Others(Please Specify)		
6	Number of students/ Teachers/ administrative staff who participated in the programme	19 students for painting of birds.		

		Rally for rivers was open for all.
<i>Please give a list of students / teachers/ other staff who participated in the programme</i>		
	Describe briefly the outcome of the programme / event.	
7	<p><u>Exhibition of painting of Mumbai Birds</u></p> <p>The students got familiarized with variety of birds found in Mumbai. They could showcase their drawing & coloring skills.</p>	<p><u>Counter by The Rally for Rivers Group for dialing missed calls to gather support for the cause.</u></p> <p>The students got sensitized to the major issue of our depleting & drying rivers. They showed their support in rallying towards saving rivers by immediately dialing a missed call on the number provided.</p>
8	Please attach the photographs of the event / programme	

You may also attach any additional information that you feel relevant.

IX

1	Name of the Activity	Nature camp to Bandipur- Tiger Reserve	
2	The activity is a Annual feature	One- time Annual Semester wise Year round	
3	The programme is in the form of a Nature camp (Place a tick mark in the column to the right of the activity)	Camp	✓
		Lecture	
		Seminar	
		Workshop	
		Event	
		Publication	
		Cultural Program	
		Administrative Committee Work	
		Specific Portfolio	
		Participation in different camps / activity	
		Extension Activity	
		Institutional Social Responsibility (ISR) activity	
	Any other (Please Specify below)		
4	Number of Programs conducted in the year (If more than once)	01	
Details of the Programmes			
	Dates	Program	
	26th to 30th Dec 2017	A 5-day retreat to wild life sanctuary –Bandipur-Tiger reserve was organized via Project Monkey tour operators. It was a get away from the humdrum of the city. The tour operator was our ex student Nikit Surve who very tactfully & enthusiastically kept us involved in activities that kept was connected with nature. We enjoyed the bus & jeep safaris & spotted good number of birds & wild animals including the leopard. The best part was the stay in the government dormitory amidst the forest frequented by leopards & Tigers. The pleasure of being in wild was immense. Our entry to the dormitory area on day one was marked with hue & cry of Tiger sighting near the gate of the	

		dormitory.	
5	Stakeholders for whom the activity was conducted	Teachers	
	Teachers, students & nature enthusiastic ex- students.	Students	
		Others(Please Specify)	
6	Number of students/ Teachers/ administrative staff who participated in the programme	43	
Please give a list of students / teachers/ other staff who participated in the programme			
7	<p>Describe briefly the outcome of the programme / event</p> <p>The various activities conducted during the nature camp has positively influenced the youth development in terms of adventure/exploration, independence, punctuality, making friends, positive identity, peer relationships, living with bare necessities & to put up to rough & ready situations. The exercise of identifying birds & animals on the basis of their call & cry has helped develop the auditory sense system & the concentration power.</p>		
8	<p>Please attach the photographs of the event / programme</p> 		

You may also attach any additional information that you fees relevant.

X



1	Name of the Activity	Walk-Talk on Butterflies	
2	The activity is a One- time feature	One- time Annual Semester wise Year round	
3	The programme is in the form of a lecture cum field visit. (Place a tick mark in the column to the right of the activity)	<input type="checkbox"/> Camp <input type="checkbox"/> Lecture <input type="checkbox"/> Seminar <input type="checkbox"/> Workshop <input checked="" type="checkbox"/> Event <input type="checkbox"/> Publication <input type="checkbox"/> Cultural Program <input type="checkbox"/> Administrative Committee Work <input type="checkbox"/> Specific Portfolio <input type="checkbox"/> Participation in different camps / activity <input type="checkbox"/> Extension Activity <input type="checkbox"/> Institutional Social Responsibility (ISR) activity <input type="checkbox"/> Any other (Please Specify below)	
4	Number of Programs conducted in the year (If more than once)		
Details of the Programmes			
	Dates	Program	
	27-01-2018	Mr. Isaac Kehimkar, well known as the “Butterfly man” was invited for a session on butterflies. We had a field visit to the butterfly garden patch in our campus. Mr. Kehimkar helped students identify different species of butterflies. He also gave inputs regarding possible plants that we could include in our garden to attract more species of butterflies. Later with the help of power point presentation, with beautiful slides of different colorful butterflies he gave a complete insight to butterflies of India, their life cycle, distribution & their significance in nature.	
5	Stakeholders for whom the activity was conducted	Teachers	

	Students	Students	
		Others(Please Specify)	
6	Number of students/ Teachers/ administrative staff who participated in the programme	45 FYBSc students, 04 interested ex students	
Please give a list of students / teachers/ other staff who participated in the programme			
7	<p>Describe briefly the outcome of the programme / event</p> <p>The students were motivated to take up a project on butterflies. Two students – Irfan Qayyum & Surabhi Lakhara, under the guidance of Prof. Ravi. G (Zoology Dept.) & with inputs from Mr. Kehimkar, photographed & studied different species of butterflies in our campus. After compiling, the project was presented on research project presentation day ie 24-02-18.</p> <p>Suggestions given by Mr. Kehimkar were implemented to enhance the butterfly garden. Four butterfly friendly plants-Passion flower, Halad kunku, Pudica, & Lakspar (Delphinium) were introduced in the garden. Halad kunku has shown good results. Further two rows were added of the existing plants ie., of hemelia & pentas to increase the green density of the garden.</p>		
8	<p>Please attach the photographs of the event / programme</p> 		

You may also attach any additional information that you fees relevant.

XI

1	Name of the Activity	Participation in MUMBAI BIRD RACE	
2	The activity is a Annual feature	One- time Annual Semester wise Year round	
3	The programme is in the form of a Field event (Place a tick mark in the column to the right of the activity)	<input checked="" type="checkbox"/> Camp <input type="checkbox"/> Lecture <input type="checkbox"/> Seminar <input type="checkbox"/> Workshop <input type="checkbox"/> Event <input type="checkbox"/> Publication <input type="checkbox"/> Cultural Program <input type="checkbox"/> Administrative Committee Work <input type="checkbox"/> Specific Portfolio <input type="checkbox"/> Participation in different camps / activity <input type="checkbox"/> Extension Activity <input type="checkbox"/> Institutional Social Responsibility (ISR) activity <input type="checkbox"/> Any other (Please Specify below)	
4	Number of Programs conducted in the year (If more than once)	01	
Details of the Programmes			
	Dates	Program	
	4th February 2018	<p>The Mumbai BirdRace is a learning and interactive platform for bird-watching enthusiasts. It is a dawn to dusk event where teams of bird-watchers spend the entire day birding in and around every metropolitan region. Every bird that you come across is noted/recorded in a log book or online on e-bird app as either heard or sighted.</p> <p>The participants learn about the finer details & ethics of bird-watching from the experts and then later in the evening, all teams meet at a suitable venue over dinner. Participants also get an opportunity to interact with experts & other participants and recount their day's experiences. All in all, it is a great end to a day well spent</p>	

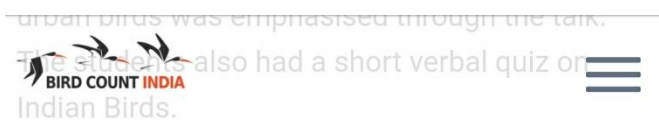
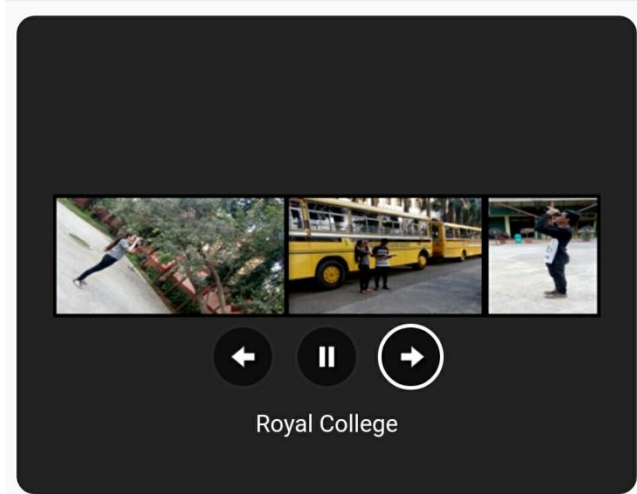

	<p>with and for the featherfolk, and for nature.</p> <p>Two teams of current students & two teams of ex students participated in the event. Mr. Mark D'mello & Mr. Kartik Chandramouli both ardent birders were guides for the team of current students. The ex student's teams had one expert birder amongst themselves.</p> <p>Our college was appreciated for continued participation for over 10 years. We were presented with books on wild life, forests & birds authored by the organizer of the event Mr. Sunjoy Monga himself.</p>		
5	Stakeholders for whom the activity was conducted	Teachers	
	Teachers & Students	Students	
		Others(Please Specify)	
6	Number of students/ Teachers/ administrative staff who participated in the programme	02 teams each of six current students & 02 teams each of four ex students	
Please give a list of students / teachers/ other staff who participated in the programme			
7	<p>Describe briefly the outcome of the programme / event</p> <p>The activity has helped stimulate enormous interest in bird-watching as a highly popular hobby. The event has given a good idea of the bird diversity of Mumbai and helped build up support for environment and bird conservation. It has opened eyes to seeing every bird; even what you would have thought was one of the common birds you would not normally try to look at.</p>		
8	<p>Please attach the photographs of the event / programme</p> <div style="display: flex; justify-content: space-around;">   </div>		




You may also attach any additional information that you fees relevant.

XII

1	Name of the Activity	Participation in Bird Count-India		
2	The activity is a One-time feature	One-time Annual Semester wise Year round		
3	The programme is in the form of a Field event (Place a tick mark in the column to the right of the activity)	Camp		
		Lecture		
		Seminar		
		Workshop		
		Event		✓
		Publication		
		Cultural Program		
		Administrative Committee Work		
		Specific Portfolio		
		Participation in different camps / activity		
		Extension Activity		
		Institutional Social Responsibility (ISR) activity		
		Any other (Please Specify below)		
4	Number of Programs conducted in the year (If more than once)	01		
Details of the Programmes				
	Dates	Program		
	16th to 19th February 2018	Participation in Bird Count-India Event. The Great Backyard Bird Count (GBBC) 2018 was held between February 16 and 19 across the world. During this period for 15 mins every day, as per convenience, students made note of bird sightings & uploaded the list of bird species on-line on www.ebird.org/india. They covered the college campus & the nearby area. Ms Narmata Britto was appreciated for her active participation. She was selected as one of the best five bird watchers among 176 participants of Maharashtra.		
5	Stakeholders for whom the activity was conducted	Teachers		
	Students	Students		

		Others(Please Specify)	
6	Number of students/ Teachers/ administrative staff who participated in the programme	06 students.	
Please give a list of students / teachers/ other staff who participated in the programme			
Irfan Qayyum FYBSc Surabhi Lakhara SYBSc Namrata Britto SYBSc Lisa Ghosh SYBSc Larissa Pais SYBSc Malaika Baddela SYBSc			
7	Describe briefly the outcome of the programme / event It was an interesting platform that gave students a basic idea of birdlife around their area.		
8	Please attach the photographs of the event / programme <div data-bbox="159 873 821 996">  </div> <div data-bbox="159 1008 798 1500">  </div> <div data-bbox="159 1523 798 1769"> <p>Royal College, Mira Road, Mumbai: The students of Royal College did birding in their campus and uploaded a total of six checklists. This location was coordinate by Ms. Namrata Britto.</p> </div> <div data-bbox="821 952 1364 1780">  </div>		

 Chhattisgarh	18	4.9	Ravi naidu, Jageshwer verma, Manjeet Kaur Bal, Mohit Sahu, MetalClicks Ajay Ashok
Jharkhand	2	1	Abhishek Indu
Madhya Pradesh	52	10.4	David Raju, Anup Prakash, CFN Society, animesh manna, Praver Mourya
Maharashtra	176	3.6	Avinash Sharma, SANJEEV NALAVADE, Lakshmikant Neve, Namrata Britto, Reuben Malekar
Odisha	16	7.7	Sandhya Lenka, Varun Kher, Swetashree Purohit, Brihadeesh Santharam, Foundation for Ecological

 Jayesh Vistiwakar, SPRUITS
Associate Educator and MSc Biodiversity,
Wildlife Conservation and Management
Student, Bhavan's College)

"From what I have gathered, the CBC event has been a wonderful experience for all Bird watchers, students and common people, who have got an additional opportunity to learn more about birds. We put together a team of 10 students and watched birds in our college campus. In addition, we have put up bird baths and bird houses in our colleges as new protection measures, which we considered important after seeing our local bird diversity. CBC has helped to bring about awareness among students about common or rare birds in our vicinity. We thank the whole team for their efforts. We loved participating in the event too." - Royal College Team (Mumbai)

XIII

1	Name of the Activity	Research project presentation		
2	The activity is a One- time feature	Annual Semester wise Year round		
3	The programme is in the form of a Power point presentation (Place a tick mark in the column to the right of the activity)	Camp		
		Lecture		
		Seminar		
		Workshop		
		Event		
		Publication		
		Cultural Program		
		Administrative Committee Work		
		Specific Portfolio		
		Participation in different camps / activity		
		Extension Activity		
		Institutional Social Responsibility (ISR) activity		
	Any other (Please Specify below)			
4	Number of Programs conducted in the year (If more than once)	01		
Details of the Programmes				
	Dates	Program		
	24-02-2018	Powerpoint presentation on research work done on Bird diversity in Royal College vicinity. The study was conducted throughout the year. One or two sessions were held very season. Bird type, number & diversity changes during different seasons were noted.		
5	Stakeholders for whom the activity was conducted	Teachers		
	Students	Students		
		Others(Please Specify)		
6	Number of students/ Teachers/ administrative staff who participated in the programme	04		
Please give a list of students / teachers/ other staff who participated in the programme				
	Larissa Pais-	SYBSc		
	Namrata Britto	SYBSc		
	Lisa Ghosh	SYBSc		
	Malaika Baddela	SYBSc		

Describe briefly the outcome of the programme / event

7

The participants have become ardent birders. They can now lead bird trails. They have motivated not only their peers but also family members & got them into birding. They network with other expert birders to gather information regarding bird habitats & distribution.

The report of the research study is attached below.

Please attach the photographs of the event / programme



8

Sr. No.	Species Name	June-Sept	Oct-Nov	Jan-Feb
1	Coppersmith Barbet	✓	✓	
2	Oriental Magpie Robin	✓	✓	✓
3	Rose-ringed Parakeet	✓	✓	
4	Red-vented Bulbul	✓	✓	✓
5	Common Myna	✓	✓	✓
6	Purple-rumped sunbird	✓	✓	
7	Black Drongo	✓		
8	Common Tailorbird	✓	✓	✓
9	Indian Pond Heron	✓		✓
10	White-throated Kingfisher	✓		✓
11	Common Kingfisher	✓		✓
12	Jungle Babbler	✓		
13	Cattle Egret	✓	✓	✓
14	Asian Pied Starling	✓	✓	✓
15	House Crow	✓	✓	✓
16	Bronze-wined Jacana	✓		

17	White-throated Fantail	✓		✓
18	Indian Cormorant	✓		✓
19	Common Moorhen	✓		✓
20	Jungle Crow	✓		✓
21	Rock Pigeon	✓	✓	✓
22	House Sparrow	✓	✓	✓
23	Ashy Drongo			✓
24	Asian Palm Swift		✓	✓
25	Scaly-breasted Munia		✓	
26	Alexandrine Parakeet		✓	✓
27	Shikra		✓	
28	Ashy Prinia			✓
29	Dusky Crag Martin		✓	✓
30	Eurasian Golden Oriole		✓	✓
31	Black Kite		✓	✓
32	Duck			✓
33	Cuckoo			✓
34	Glossy Ibis			✓
35	White-breasted waterhen			✓
36	Green bee-eater			✓
Total		22	18	28

Winter was found to be the best season for birding.



Comparison of the 2010 and 2017 Birding Report of Royal College and its Surrounding Area



Sr. No.	Species Name	2010	2017
1	Coppersmith Barbet	✓	✓
2	Oriental Magpie Robin	✓	✓
3	Rose-ringed Parakeet	✓	✓
4	Red-vented Bulbul	✓	✓
5	Common Myna	✓	✓
6	Purple-rumped sunbird	✓	✓
7	Black Drongo	✓	✓
8	Common Tailorbird	✓	✓
9	Indian Pond Heron	✓	✓
10	White-throated Kingfisher	✓	✓
11	Common Kingfisher	✓	✓
12	Jungle Babbler		✓
13	Cattle Egret	✓	✓
14	Asian Pied Starling	✓	✓
15	Ashy Prinia	✓	✓

Sr. No.	Species Name	2010	2017
16	House Crow	✓	✓
17	Bronze-wined Jacana		✓
18	White-throated Fantail		✓
19	Indian Cormorant	✓	✓
20	Common Moorhen		✓
21	Jungle Crow		✓
22	Rock Pigeon		✓
23	House Sparrow	✓	✓
24	Ashy Drongo		✓
25	Asian Palm Swift	✓	✓
26	Scaly-breasted Munia		✓
27	Alexandrine Parakeet	✓	✓
28	Shikra		✓
29	Green bee-eater		✓
30	White-breasted waterhen	✓	✓


Sr. No.	Species Name	2010	2017
31	Dusky Crag Martin	✓	✓
32	Eurasian Golden Oriole		✓
33	Black Kite	✓	✓
34	Duck		✓
35	Cuckoo		✓
36	Glossy Ibis		✓
37	White-eared Bulbul	✓	
38	Jungle Myna	✓	
39	House Swift	✓	
40	Large-billed Crow	✓	
41	Asian Koel	✓	
42	Barn Owl	✓	
43	Black-headed Gull	✓	
44	Greater Coucal	✓	
	TOTAL	30	36

The bird count was surprisingly good & higher than previous years. This could be attributed to the well maintained green cover in our campus & also the mangroves & water body in the vicinity.

You may also attach any additional information that you fees relevant.

XIV

1	Name of the Activity	Relocating Sparrow nest boxes		
2	The activity is a One- time feature	One- time Annual Semester wise Year round		
3	The programme is in the form of a awareness cum conservation drive. (Place a tick mark in the column to the right of the activity)	Camp		
		Lecture		
		Seminar		
		Workshop		
		Event		
		Publication		
		Cultural Program		
		Administrative Committee Work		
		Specific Portfolio		
		Participation in different camps / activity		
		Extension Activity		
		Institutional Social Responsibility (ISR) activity		
	Any other (Please Specify below)			
4	Number of Programs conducted in the year (If more than once)			
Details of the Programmes				
	Dates	Program		
	28-02-18	Three sparrow nest boxes were relocated from their original sites to three different locations so that new generation of sparrows come to brood. Sparrows are known to abandon their nest after three to four generations of nesting. After cleaning & dusting the nest boxes, one each was put up on the window of the microbiology lab, botany lab & zoology lab.		
5	Stakeholders for whom the activity was conducted		Teachers	
	Students		Students	
			Others(Please Specify)	

6	Number of students/ Teachers/ administrative staff who participated in the programme	08
Please give a list of students / teachers/ other staff who participated in the programme		
7	<p>Describe briefly the outcome of the programme / event</p> <p>There is a rising awareness about the declining population of house sparrows. Thus these custom-made nest boxes acquired from Bird race association have been put up to encourage sparrow breeding. Expecting that sparrows revisit the boxes during their breeding period around Sept- Oct.</p>	
8	<p>Please attach the photographs of the event / programme</p> 	

You may also attach any additional information that you feel relevant.