

**SEM-3\_ PROJECT COMPLETION REPORT AND  
CERTIFICATE\_GEOACOR05P\_2022-2023**

**GEOACOR05T – Climatology ✧**

2 Credits, 25 Marks [60 classes]

1. Interpretation of daily weather map of India (any two): Pre-Monsoon, Monsoon and Post-Monsoon
2. Construction and interpretation of hythergraph and climograph (G. Taylor)
3. Construction and interpretation of wind rose
4. A Project File, comprising of one exercise from each of the following is to be prepared and submitted

Reading List

Monkhouse, F.J., Wilkinson, H.R. 1971. Maps and Diagrams: Their Compilation and Construction, 3rd ed (2017 reprint), Alpha-numera-Kolkata.

Sarkar, A. 2015. Practical Geography: A Systematic Approach, 3rd ed, Orient Blackswan.

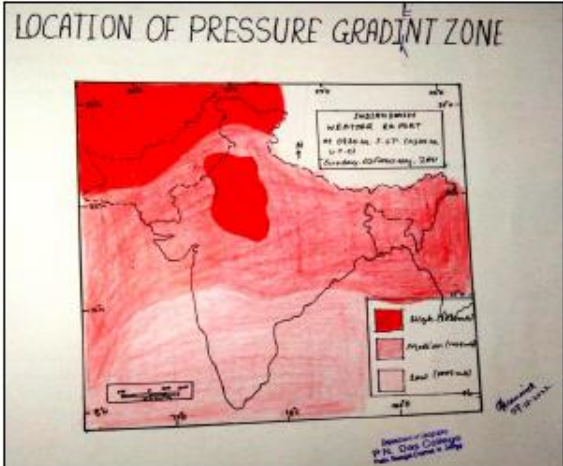
Singh, R.L., Singh, R.P.B. 2008. Elements of Practical Geography, Kalyani Publishers.

**LIST OF THE STUDENTS UNDERTAKING PROJECT WORK OF GEOACOR05P\_2022-2023**

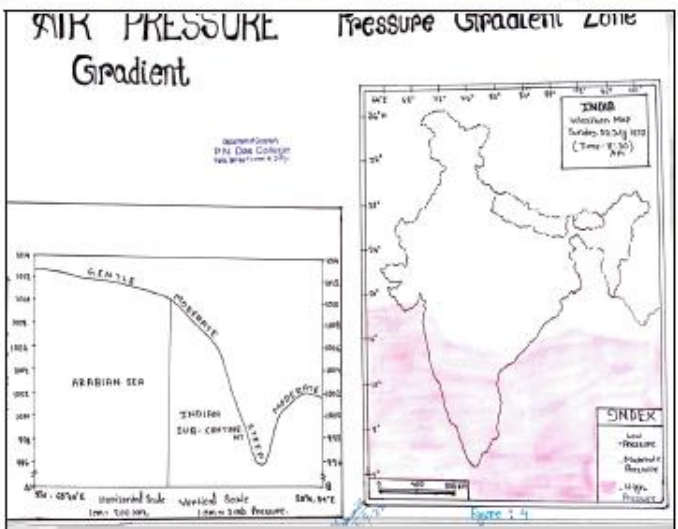
Programme name	Programme code	Name of the project	Course code	Academic Session	University Registration No.	College Roll No.	Name of the student undertaking project work/field work	Duration of the project Work
BSc Geography Honours	GEOA (SEM-3)	Project on daily weather map of India: Monsoon & Post monsoon Season	GEOACOR05P	2022 (JUL-DEC)	1322121200016 of 2021	92	1. AshimaMandi	10 weeks
					1322121400017 of 2021	95	2. Bindu Roy	
					1322121100018 of 2021	96	3. Champa Sarkar	
					1322121400019 of 2021	98	4. Debopriya De	
					1322121400020 of 2021	99	5. IndraniPattanayak	
					1322121400021 of 2021	100	6. Joyeta Basu	
					1322121600022 of 2021	101	7. Krisha Ghosh	
					1322121400023 of 2021	102	8. Neha Mondal	
					1322121400024 of 2021	103	9. Pallabi Dutta	
					1322121100025 of 2021	105	10. Priyanka Bar	
					1322121400026 of 2021	106	11. RakhiBera	
					1322121400028 of 2021	109	12. Sarmita Biswas	
					1322121100030 of 2021	112	13. Sudeshna Barman	
					1322121100031 of 2021	113	14. Susmita Sarkar	
					1322122400032 of 2021	114	15. Tina Khatun	
					1322121200034 of 2021	192	16. FalguniMurmu	

SEM-3\_2022 (JUL-DEC) Climatology (GEOACOR05P)  
PROJECT REPORT ON INDIAN DAILY WEATHER MAP

WEST BENGAL STATE UNIVERSITY  
 ROLL- 3222137  
 NO- 30046  
 REG.NO - 1322121400020  
 PAPER TITLE - CC5- PRACTICAL  
 PAPER CODE - GEOACOR05P  
 YEAR - 2022-23



Identification of Season:  
 location of low pressure on the water body of Indian Ocean and high pressure regional concentration of cloud, and almost clear sky all over India, and the very foggy weather recorded by almost every stations, indicates that the season is post monsoon or winter season in Indian Subcontinent.



Rainfall in the last 24 hours is recorded in the given map (weather). The map shows that almost all the states of India received light to moderate rainfall. However, the distribution of rainfall is not even. Somewhere it is light drizzle. Somewhere there is heavy rain. The maximum rainfall of 28 cm (near Shajal in Madhya Pradesh) has been recorded in the last 24 hours.

Figure 9: Rainfall zone in India.

7. Condition of Sea  
 On that day, moderate winds blow along the west coast of India. And very rough sea condition is observed in the lower part of the Arabian Sea. On the other hand, the western part of the Bay of Bengal is being observed as a moderate sea. (Figure 10)

Figure 10: Sea Condition of India.

## PROJECT COMPLETION REPORT

I, AshimaMandi, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no 1322121200016 of 2021, have completed my project work titled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

From this project work we came to know about the different climatic phenomena (pressure condition, cloud condition, sea condition, rainfall condition and other atmospheric conditions like haze, snowfall, hailstorm, drizzle, thunderstorm) occurring all over India and its surrounding ocean areas during the pre-monsoon, monsoon and post-monsoon period. This project enables us to learn and interpret the daily weather map thoroughly.

*Ashima Mandi*

Signature of the student

*Amrita Pramanick*  
22.12.2022

Signature of the concerned faculty

**AMRITA PRAMANICK**  
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**PROJECT COMPLETION CERTIFICATE**

This is to certify that AshimaMandi, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 92 and WBSU Registration no 1322121200016 of 2021, have completed her project work entitled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

*Amrita Pramanick*  
*28/12/2022*

Signature of the guiding faculty

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## PROJECT COMPLETION REPORT

I, Bindu Roy, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no 1322121400017 of 2021, have completed my project work titled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

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Signature of the student



22.12.2022

Signature of the concerned faculty

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### PROJECT COMPLETION CERTIFICATE

This is to certify that Bindu Roy, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 95 and WBSU Registration no.1322121400017 of 2021, have completed her project work entitled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

*Amrita Pramanick*  
*28/12/2022*

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## PROJECT COMPLETION REPORT

I, Champa Sarkar, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no 1322121100018 of 2021, have completed my project work titled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

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Champa Sarkar  
Amrita Pramanick  
22.12.2022

Signature of the student

Signature of the concerned faculty

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**PROJECT COMPLETION CERTIFICATE**

This is to certify that Champa Sarkar, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 96 and WBSU Registration no. 1322121100018 of 2021, have completed her project work entitled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

*Amrita Pramanick*  
*28/12/2022*

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## PROJECT COMPLETION REPORT

I, Debopriya De, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no 1322121400019 of 2021, have completed my project work titled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

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Debopriya De   
22.12.2022

Signature of the student

Signature of the concerned faculty

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**PROJECT COMPLETION CERTIFICATE**

This is to certify that Debopriya De, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 98 and WBSU Registration no. 1322121400019 of 2021, have completed her project work entitled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

*Amrita Pramanick*  
*28/12/2022*

Signature of the guiding faculty

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## PROJECT COMPLETION REPORT

I, IndraniPattanayak, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no 1322121400020 of 2021, have completed my project work titled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

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*Indrani Pattanayak* *Amrita Pramanick*  
22.12.2022

Signature of the student

Signature of the concerned faculty

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### PROJECT COMPLETION CERTIFICATE

This is to certify that IndraniPattanayak, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 99 and WBSU Registration no. 1322121400020 of 2021, have completed her project work entitled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

*Amrita Pramanick*  
*28/12/2022*

Signature of the guiding faculty

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## PROJECT COMPLETION REPORT

I, Joyeta Basu, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no 1322121400021 of 2021, have completed my project work titled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

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Joyeta Basu Amrita Pramanick  
22.12.2022

Signature of the student

Signature of the concerned faculty

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### PROJECT COMPLETION CERTIFICATE

This is to certify that Joyeta Basu, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 100 and WBSU Registration no. 1322121400021 of 2021, have completed her project work entitled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

*Amrita Pramanick*  
*28/12/2022*

Signature of the guiding faculty

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## PROJECT COMPLETION REPORT

I, Krisha Ghosh, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no 1322121600022 of 2021, have completed my project work titled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

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Krisha Ghosh   
22.12.2022

Signature of the student

Signature of the concerned faculty

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**PROJECT COMPLETION CERTIFICATE**

This is to certify that Krisha Ghosh, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 101 and WBSU Registration no. 1322121600022 of 2021, have completed her project work entitled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

*Amrita Pramanick*  
*28/12/2022*

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## PROJECT COMPLETION REPORT

I, Neha Mondal, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no 1322121400023 of 2021, have completed my project work titled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

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*Neha Mondal* *Amrita Pramanick*  
22.12.2022

Signature of the student

Signature of the concerned faculty

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### PROJECT COMPLETION CERTIFICATE

This is to certify that Neha Mondal, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 102 and WBSU Registration no. 1322121400023 of 2021, have completed her project work entitled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

*Amrita Pramanick*  
28/12/2022

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## PROJECT COMPLETION REPORT

I, Pallabi Dutta, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no. 1322121400024 of 2021, have completed my project work titled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

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Pallabi Dutta   
22.12.2022

Signature of the student

Signature of the concerned faculty

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**PROJECT COMPLETION CERTIFICATE**

This is to certify that Pallabi Dutta, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 103 and WBSU Registration no. 1322121400024 of 2021, have completed her project work entitled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

*Amrita Pramanick*  
28/12/2022

Signature of the guiding faculty

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## PROJECT COMPLETION REPORT

I, Priyanka Bar, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no. 1322121100025 of 2021, have completed my project work titled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

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22.12.2022

Signature of the student

Signature of the concerned faculty

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**PROJECT COMPLETION CERTIFICATE**

This is to certify that Priyanka Bar, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 105 and WBSU Registration no. 1322121100025 of 2021, have completed her project work entitled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

*Amrita Pramanick*  
*28/12/2022*

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## PROJECT COMPLETION REPORT

I, RakhiBera, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no of 2021, have completed my project work titled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

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Rakhi Bera   
22.12.2022

Signature of the student

Signature of the concerned faculty

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**PROJECT COMPLETION CERTIFICATE**

This is to certify that RakhiBera, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 106 and WBSU Registration no. 1322121400026 of 2021, have completed her project work entitled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

*Amrita Pramanick*  
*28/12/2022*

Signature of the guiding faculty

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## PROJECT COMPLETION REPORT

I, Sarmita Biswas, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no. 1322121400028 of 2021, have completed my project work titled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

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Sarmita Biswas   
22.12.2022

Signature of the student

Signature of the concerned faculty

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### PROJECT COMPLETION CERTIFICATE

This is to certify that Sarmita Biswas, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 109 and WBSU Registration no. 1322121400028 of 2021, have completed her project work entitled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

*Amrita Pramanick*  
28/12/2022

Signature of the guiding faculty

**AMRITA PRAMANICK**  
Assistant Professor & HOD  
Department of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol-55

## PROJECT COMPLETION REPORT

I, Sudeshna Barman, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no. 1322121100030 of 2021, have completed my project work titled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

From this project work we came to know about the different climatic phenomena (pressure condition, cloud condition, sea condition, rainfall condition and other atmospheric conditions like haze, snowfall, hailstorm, drizzle, thunderstorm) occurring all over India and its surrounding ocean areas during the pre-monsoon, monsoon and post-monsoon period. This project enables us to learn and interpret the daily weather map thoroughly.

*Sudeshna Barman*  
Signature of the student

*Amrita Pramanick*  
22.12.2022  
Signature of the concerned faculty

**AMRITA PRAMANICK**  
Asst. Professor, Dept. of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol- 55

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN  
33, Sri Maa Sarada Sarani, South Dum Dum, Kolkata - 55  
Department of Geography



**PROJECT COMPLETION CERTIFICATE**

This is to certify that Sudeshna Barman, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 112 and WBSU Registration no. 1322121100030 of 2021, have completed her project work entitled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

*Amrita Pramanick*  
*28/12/2022*

Signature of the guiding faculty

**AMRITA PRAMANICK**  
Assistant Professor & HOD  
Department of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol-55

## PROJECT COMPLETION REPORT

I, Susmita Sarkar, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no. 1322121100031 of 2021, have completed my project work titled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

From this project work we came to know about the different climatic phenomena (pressure condition, cloud condition, sea condition, rainfall condition and other atmospheric conditions like haze, snowfall, hailstorm, drizzle, thunderstorm) occurring all over India and its surrounding ocean areas during the pre-monsoon, monsoon and post-monsoon period. This project enables us to learn and interpret the daily weather map thoroughly.

*Susmita Sarkar* *Amrita Pramanick*  
22.12.2022

Signature of the student

Signature of the concerned faculty

**AMRITA PRAMANICK**  
Asst. Professor, Dept. of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol- 55

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33, Sri Maa Sarada Sarani, South Dum Dum, Kolkata - 55  
Department of Geography



**PROJECT COMPLETION CERTIFICATE**

This is to certify that Susmita Sarkar, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 113 and WBSU Registration no. 1322121100031 of 2021, have completed her project work entitled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

*Amrita Pramanick*  
*28/12/2022*

Signature of the guiding faculty

**AMRITA PRAMANICK**  
Assistant Professor & HOD  
Department of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol-55

## PROJECT COMPLETION REPORT

I, Tina Khatun, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no 1322122400032 of 2021, have completed my project work titled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

From this project work we came to know about the different climatic phenomena (pressure condition, cloud condition, sea condition, rainfall condition and other atmospheric conditions like haze, snowfall, hailstorm, drizzle, thunderstorm) occurring all over India and its surrounding ocean areas during the pre-monsoon, monsoon and post-monsoon period. This project enables us to learn and interpret the daily weather map thoroughly.

   
22.12.2022

Signature of the student

Signature of the concerned faculty

**AMRITA PRAMANICK**  
Asst. Professor, Dept. of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol- 55



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Department of Geography



### PROJECT COMPLETION CERTIFICATE

This is to certify that Tina Khatun, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 114 and WBSU Registration no.1322122400032 of 2021, have completed her project work entitled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

*Amrita Pramanick*  
28/12/2022

Signature of the guiding faculty

**AMRITA PRAMANICK**  
Assistant Professor & HOD  
Department of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol-55

## PROJECT COMPLETION REPORT

I, Falguni Murmu, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no. 1322121200034 of 2021, have completed my project work titled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

From this project work we came to know about the different climatic phenomena (pressure condition, cloud condition, sea condition, rainfall condition and other atmospheric conditions like haze, snowfall, hailstorm, drizzle, thunderstorm) occurring all over India and its surrounding ocean areas during the pre-monsoon, monsoon and post-monsoon period. This project enables us to learn and interpret the daily weather map thoroughly.

Falguni Murmu  
Amrita Pramanick  
22.12.2022

Signature of the student

Signature of the concerned faculty

**AMRITA PRAMANICK**  
Asst. Professor, Dept. of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol- 55

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN  
33, Sri Maa Sarada Sarani, South Dum Dum, Kolkata - 55  
Department of Geography



**PROJECT COMPLETION CERTIFICATE**

This is to certify that Falguni Murmu, a student of Geography honours of semester-3 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 192 and WBSU Registration no. 1322121200034 of 2021, have completed her project work entitled "Daily weather map of India: Monsoon & Post monsoon Season" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-3 in the session 2022-2023.

*Amrita Pramanick*  
28/12/2022

Signature of the guiding faculty

**AMRITA PRAMANICK**  
Assistant Professor & HOD  
Department of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol-55

**SEM-4\_PROJECT COMPLETION REPORT AND  
CERTIFICATE\_GEOACOR10P\_2022-2023**

**GEOACOR10P—Environmental Geography** ✧

2 Credits, 25 Marks [60 classes]

1. Preparation of questionnaire for perception survey on environmental problems
2. Preparation of check-list for **Environmental Impact Assessment of an urban / industrial project**
3. Interpretation of air quality using CPCB / WBPCB data

Reading List

Gilpin, A., 1994. Environmental Impact Assessment: Cutting Edge for the 21st Century, Cambridge University Press.

WEBSITES:

BBC – Science & Environment: [www.bbc.com/news/science\\_and\\_environment](http://www.bbc.com/news/science_and_environment)

Central Pollution Control Board: [www.cpcb.nic.in](http://www.cpcb.nic.in)

Centre for Science and Environment: [www.cseindia.org](http://www.cseindia.org)

Ministry of Environment, Forest and Climate Change: [www.envfor.nic.in](http://www.envfor.nic.in)

The Energy and Resources Institute: [www.teriin.org](http://www.teriin.org)

The World Bank – Environment: [www.worldbank.org/en/topic/environment](http://www.worldbank.org/en/topic/environment)

United Nations Environment Programme: [www.unenvironment.org](http://www.unenvironment.org)

West Bengal Pollution Control Board: [www.wbpcb.gov.in](http://www.wbpcb.gov.in)

**LIST OF THE STUDENTS UNDERTAKING PROJECT WORK OF GEOACOR10P\_2022-2023**

Programme name	Programme code	Name of the project work	Course code	Academic Session	University Registration No.	College Roll No.	Name of the student undertaking project work	Place of Project Work	Duration of the project
BSc Geography honours	GEOA (SEM-4)	AIR QUALITY ASSESSMENT PROJECT OF AN URBAN / INDUSTRIAL AREA.	GEOACOR10P (Environmental Geography)	2023 (JAN-JUN)	1322121200016 of 2021	92	1. AshimaMandi	South Dum Dum	14 weeks
					1322121400017 of 2021	95	2. Bindu Roy	"	
					1322121100018 of 2021	96	3. Champa Sarkar	"	
					1322121400019 of 2021	98	4. Debopriya De	"	
					1322121400020 of 2021	99	5. IndraniPattanayak	"	
					1322121400021 of 2021	100	6. Joyeta Basu	"	
					1322121600022 of 2021	101	7. Krisha Ghosh	"	
					1322121400023 of 2021	102	8. Neha Mondal	"	
					1322121400024 of 2021	103	9. Pallabi Dutta	"	
					1322121100025 of 2021	105	10. Priyanka Bar	"	
					1322121400026 of 2021	106	11. RakhiBera	"	
					1322121400028 of 2021	109	12. Sarmita Biswas	"	
					1322121100030 of 2021	112	13. Sudeshna Barman	"	
					1322121100031 of 2021	113	14. Susmita Sarkar	"	

					132212240032 of 2021	114	15. Tina Khatun	"	
					132212120034 of 2021	192	16. FalguniMurmu	"	

SERIAL NO.:42322865 College Code :132

**WEST BENGAL STATE UNIVERSITY**  
BERUNANPUKURIA, MALIKAPUR, BARASAT  
24 PARGANAS (NORTH), KOLKATA-700 126

**ADMIT CARD**  
CBCS SEM-IV EXAMINATION, 2023  
Regular Candidate

**CANDIDATE'S NAME** : TINA KHATUN  
**ROLL** : 4232117  
**NO.** : 12383  
**REGISTRATION NO.** : 1322122400032  
**COURSE** : B.Sc. (HONOURS) IN GEOGRAPHY

**YOU ARE ELIGIBLE TO APPEAR FOR THE FOLLOWING SUBJECTS / PAPERS**

Exam Center : EAST CALCUTTA GIRLS' COLLEGE (117)  
LAKE TOWN P-237, LAKE TOWN LINK ROAD KOLKATA 700089

Sl. No.	Date Of Th. Exam	Session	Th/Prc	Paper Type	Subject
1.	04/09/2023	1ST	Theory	CC8	GEOACOR08T - GEOGRAPHY
2.	05/09/2023	1ST	Theory	CC9	GEOACOR09T - GEOGRAPHY
3.	07/09/2023	1ST	Th + Pr	CC10	GEOACOR10T - GEOGRAPHY
4.	11/09/2023	1ST	Theory	GE4	PLSHGEC04T - POLITICAL SCIENCE
5.	/ /		Theory	SEC2	YOGASEC02M - YOGA & MEDITATION

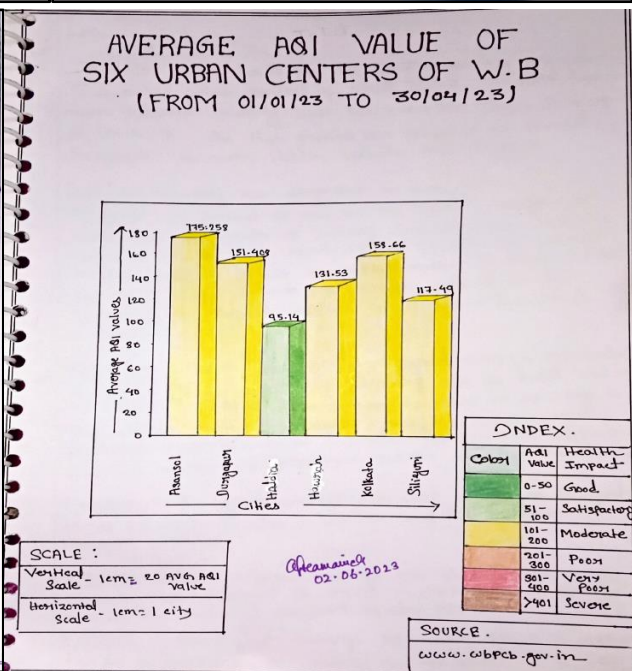
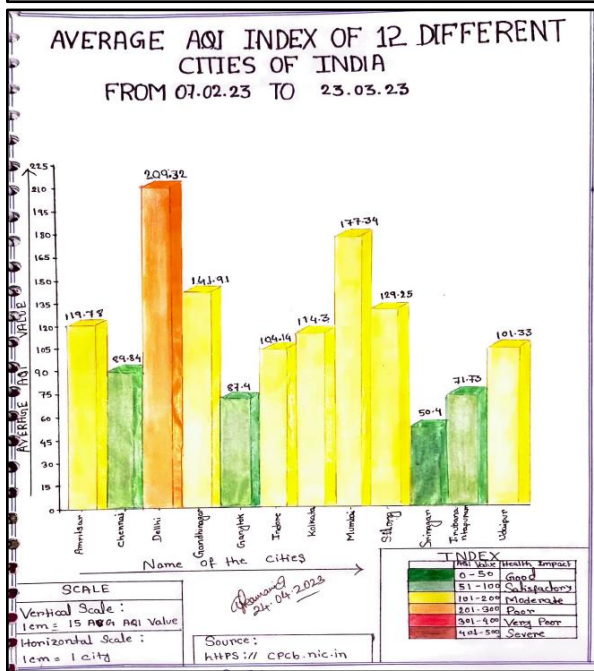
**Note:**  
1. This Admit Card is valid subject to fulfillment of Rules & Regulations as per WBSU Act regarding Examinations.  
2. For Emergency Reason if Examination Schedules are changed, they will be notified on the websites: [www.wbsubregistration.org](http://www.wbsubregistration.org) / [www.wbsuexams.net](http://www.wbsuexams.net)  
3. No writing, signing or tampering with the admit card is admissible. For correction, please contact office of the Controller of Examinations within 04.00 P.M. - 19/08/2023  
4. For R.A. rules please see University websites [www.wbsubregistration.org](http://www.wbsubregistration.org) / [www.wbsuexams.net](http://www.wbsuexams.net)  
5. PLEASE GET ADMIT CARD ATTESTED BY COLLEGE PRINCIPAL OR HIS/HER REPRESENTATIVE.  
6. All Candidates are asked to check their Admit Cards carefully for examination centers and examination dates.

*[Signature]*  
University Engineer  
In-charge of the office of the Controller of Examinations  
West Bengal State University

**WEST BENGAL STATE UNIVERSITY**

*[Logo]*  
लक्ष्यं विश्वामानम्

**NAME** - TINA KHATUN  
**CLASS** - 2<sup>nd</sup> YEAR  
**REG. NO.** - 1322122400032  
**ROLL** - 4232117  
**NO.** - 12383  
**COURSE** - B.Sc. GEOGRAPHY  
**PAPER** - GEOACOR10P- GEOGRAPHY  
**SESSION** - 2023



## PROJECT COMPLETION REPORT

I, AshimaMandi, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no 1322121200016 of 2021, have completed my project work titled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

From this project work we came to know about the quality of air of 12 different cities all over India. The data containing air quality index (AQI) values were collected from the website of the Central Pollution Control Board for three months.

*Ashima Mandi* *Amrita Pramanick*  
10/5/2023

Signature of the student

Signature of the concerned faculty

**AMRITA PRAMANICK**  
Asst. Professor, Dept. of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol- 55

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN  
33, Sri Maa Sarada Sarani, South Dum Dum, Kolkata - 55  
Department of Geography



**PROJECT COMPLETION CERTIFICATE**

This is to certify that AshimaMandi, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 92 and WBSU Registration no 1322121200016 of 2021, have completed her project work entitled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

*Amrita Pramanick*  
15/05/2023

Signature of the guiding faculty

**AMRITA PRAMANICK**  
Assistant Professor & HOD  
Department of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol-55



## PROJECT COMPLETION REPORT

I, Bindu Roy, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no 1322121400017 of 2021, have completed my project work titled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

From this project work we came to know about the quality of air of 12 different cities all over India. The data containing air quality index (AQI) values were collected from the website of the Central Pollution Control Board for three months.

*Bindu Roy* *Amrita Pramanick*  
10/5/2023

Signature of the student

Signature of the concerned faculty

**AMRITA PRAMANICK**  
Asst. Professor, Dept. of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol- 55

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN  
33, Sri Maa Sarada Sarani, South Dum Dum, Kolkata - 55  
Department of Geography



**PROJECT COMPLETION CERTIFICATE**

This is to certify that Bindu Roy, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 95 and WBSU Registration no.1322121400017 of 2021, have completed her project work entitled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

*Amrita Pramanick*  
15/05/2023

Signature of the guiding faculty

**AMRITA PRAMANICK**  
Assistant Professor & HOD  
Department of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol-55

## PROJECT COMPLETION REPORT

I, Champa Sarkar, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no 1322121100018 of 2021, have completed my project work titled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

From this project work we came to know about the quality of air of 12 different cities all over India. The data containing air quality index (AQI) values were collected from the website of the Central Pollution Control Board for three months.

Champa Sarkar

Signature of the student

**AMRITA PRAMANICK**  
Asst. Professor, Dept. of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol- 55

Amrita Pramanick  
10/5/2023

Signature of the concerned faculty

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN  
33, Sri Maa Sarada Sarani, South Dum Dum, Kolkata - 55  
Department of Geography



**PROJECT COMPLETION CERTIFICATE**

This is to certify that Champa Sarkar, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 96 and WBSU Registration no. 1322121100018 of 2021, have completed her project work entitled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

*Amrita Pramanick*  
15/05/2023

Signature of the guiding faculty

**AMRITA PRAMANICK**  
Assistant Professor & HOD  
Department of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol-55

## PROJECT COMPLETION REPORT

I, Debopriya De, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no 1322121400019 of 2021, have completed my project work titled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

From this project work we came to know about the quality of air of 12 different cities all over India. The data containing air quality index (AQI) values were collected from the website of the Central Pollution Control Board for three months.

Debopriya De

Signature of the student

Amrita Pramanick  
10/5/2023

Signature of the concerned faculty

**AMRITA PRAMANICK**  
Asst. Professor, Dept. of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
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Department of Geography



**PROJECT COMPLETION CERTIFICATE**

This is to certify that Debopriya De, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 98 and WBSU Registration no. 1322121400019 of 2021, have completed her project work entitled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

*Amrita Pramanick*  
15/05/2023

Signature of the guiding faculty

**AMRITA PRAMANICK**  
Assistant Professor & HOD  
Department of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kot-55

## PROJECT COMPLETION REPORT

I, IndraniPattanayak, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no 1322121400020 of 2021, have completed my project work titled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

From this project work we came to know about the quality of air of 12 different cities all over India. The data containing air quality index (AQI) values were collected from the website of the Central Pollution Control Board for three months.

*Indrani Pattanayak* *Amrita Pramanick*  
*10/5/2023*

Signature of the student

Signature of the concerned faculty

**AMRITA PRAMANICK**  
Asst. Professor, Dept. of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol- 55

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN  
33, Sri Maa Sarada Sarani, South Dum Dum, Kolkata - 55  
Department of Geography



**PROJECT COMPLETION CERTIFICATE**

This is to certify that IndraniPattanayak, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 99 and WBSU Registration no. 1322121400020 of 2021, have completed her project work entitled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

*Amrita Pramanick*  
15/05/2023

Signature of the guiding faculty

**AMRITA PRAMANICK**  
Assistant Professor & HOD  
Department of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol-55



## PROJECT COMPLETION REPORT

I, Joyeta Basu, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no 1322121400021 of 2021, have completed my project work titled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

From this project work we came to know about the quality of air of 12 different cities all over India. The data containing air quality index (AQI) values were collected from the website of the Central Pollution Control Board for three months.

Joyeta Basu

Signature of the student

**AMRITA PRAMANICK**  
Asst. Professor, Dept. of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol- 55

Amrita Pramanick  
10/5/2023

Signature of the concerned faculty

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN  
33, Sri Maa Sarada Sarani, South Dum Dum, Kolkata - 55  
Department of Geography



**PROJECT COMPLETION CERTIFICATE**

This is to certify that Joyeta Basu, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 100 and WBSU Registration no. 1322121400021 of 2021, have completed her project work entitled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

*Amrita Pramanick*  
15/05/2023

Signature of the guiding faculty

**AMRITA PRAMANICK**  
Assistant Professor & HOD  
Department of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol-55

## PROJECT COMPLETION REPORT

I, Krisha Ghosh, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no 1322121600022 of 2021, have completed my project work titled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

From this project work we came to know about the quality of air of 12 different cities all over India. The data containing air quality index (AQI) values were collected from the website of the Central Pollution Control Board for three months.

Krisha Ghosh

Signature of the student

Amrita Pramanick  
10/5/2023

Signature of the concerned faculty

**AMRITA PRAMANICK**

Asst. Professor, Dept. of Geography

R.K. Sarada Mission Vivekananda Vidyabhavan

33, Sri Maa Sarada Sarani, Kol- 55

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN  
33, Sri Maa Sarada Sarani, South Dum Dum, Kolkata - 55  
Department of Geography



**PROJECT COMPLETION CERTIFICATE**

This is to certify that Krisha Ghosh, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 101 and WBSU Registration no. 1322121600022 of 2021, have completed her project work entitled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

*Amrita Pramanick*  
15/05/2023

Signature of the guiding faculty

**AMRITA PRAMANICK**  
Assistant Professor & HOD  
Department of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol-55

## PROJECT COMPLETION REPORT

I, Neha Mondal, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no 1322121400023 of 2021, have completed my project work titled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

From this project work we came to know about the quality of air of 12 different cities all over India. The data containing air quality index (AQI) values were collected from the website of the Central Pollution Control Board for three months.

*Neha Mondal*  
*Amrita Pramanick*  
*10/5/2023*

Signature of the student

Signature of the concerned faculty

**AMRITA PRAMANICK**  
Asst. Professor, Dept. of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol- 55

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN  
33, Sri Maa Sarada Sarani, South Dum Dum, Kolkata - 55  
Department of Geography



**PROJECT COMPLETION CERTIFICATE**

This is to certify that Neha Mondal, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 102 and WBSU Registration no. 1322121400023 of 2021, have completed her project work entitled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

*Amrita Pramanick*  
15/05/2023

Signature of the guiding faculty

**AMRITA PRAMANICK**  
Assistant Professor & HOD  
Department of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kot-55

## PROJECT COMPLETION REPORT

I, Pallabi Dutta, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhan, with Registration no. 1322121400024 of 2021, have completed my project work titled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

From this project work we came to know about the quality of air of 12 different cities all over India. The data containing air quality index (AQI) values were collected from the website of the Central Pollution Control Board for three months.

Pallabi Dutta

Signature of the student

**AMRITA PRAMANICK**  
Asst. Professor, Dept. of Geography  
R.K. Sarada Mission Vivekananda Vidyabhan  
33, Sri Maa Sarada Sarani, Kol- 55

Amrita Pramanick  
10/5/2023

Signature of the concerned faculty

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN  
33, Sri Maa Sarada Sarani, South Dum Dum, Kolkata - 55  
Department of Geography



**PROJECT COMPLETION CERTIFICATE**

This is to certify that Pallabi Dutta, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 103 and WBSU Registration no. 1322121400024 of 2021, have completed her project work entitled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

*Amrita Pramanick*  
15/05/2023

Signature of the guiding faculty

**AMRITA PRAMANICK**  
Assistant Professor & HOD  
Department of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol-55



## PROJECT COMPLETION REPORT

I, Priyanka Bar, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no. 1322121100025 of 2021, have completed my project work titled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

From this project work we came to know about the quality of air of 12 different cities all over India. The data containing air quality index (AQI) values were collected from the website of the Central Pollution Control Board for three months.



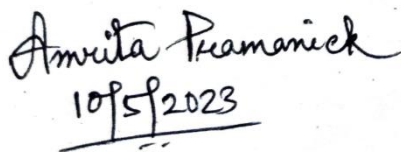
Signature of the student

**AMRITA PRAMANICK**

Asst. Professor, Dept. of Geography

R.K. Sarada Mission Vivekananda Vidyabhavan

33, Sri Maa Sarada Sarani, Kol- 55



Signature of the concerned faculty

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN  
33, Sri Maa Sarada Sarani, South Dum Dum, Kolkata - 55  
Department of Geography



**PROJECT COMPLETION CERTIFICATE**

This is to certify that Priyanka Bar, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 105 and WBSU Registration no. 1322121100025 of 2021, have completed her project work entitled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

*Amrita Pramanick*  
15/05/2023

Signature of the guiding faculty

**AMRITA PRAMANICK**  
Assistant Professor & HOD  
Department of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol-55

## PROJECT COMPLETION REPORT

I, RakhiBera, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no of 2021, have completed my project work titled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

From this project work we came to know about the quality of air of 12 different cities all over India. The data containing air quality index (AQI) values were collected from the website of the Central Pollution Control Board for three months.

Rakhi Bera

Signature of the student

**AMRITA PRAMANICK**  
Asst. Professor, Dept. of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol- 55

Amrita Pramanick  
10/5/2023

Signature of the concerned faculty

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN  
33, Sri Maa Sarada Sarani, South Dum Dum, Kolkata - 55  
Department of Geography



### **PROJECT COMPLETION CERTIFICATE**

This is to certify that RakhiBera, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 106 and WBSU Registration no. 1322121400026 of 2021, have completed her project work entitled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

*Amrita Pramanick*  
15/05/2023

Signature of the guiding faculty

**AMRITA PRAMANICK**  
Assistant Professor & HOD  
Department of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol-55

## PROJECT COMPLETION REPORT

I, Sarmita Biswas, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no. 1322121400028 of 2021, have completed my project work titled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

From this project work we came to know about the quality of air of 12 different cities all over India. The data containing air quality index (AQI) values were collected from the website of the Central Pollution Control Board for three months.

Sarmita Biswas

Signature of the student

**AMRITA PRAMANICK**  
Asst. Professor, Dept. of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol- 55

Amrita Pramanick  
10/5/2023

Signature of the concerned faculty

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN  
33, Sri Maa Sarada Sarani, South Dum Dum, Kolkata - 55  
Department of Geography



**PROJECT COMPLETION CERTIFICATE**

This is to certify that Sarmita Biswas, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 109 and WBSU Registration no. 1322121400028 of 2021, have completed her project work entitled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

*Amrita Pramanick*  
15/05/2023

Signature of the guiding faculty

**AMRITA PRAMANICK**  
Assistant Professor & HOD  
Department of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol-55

## PROJECT COMPLETION REPORT

I, Sudeshna Barman, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no. 1322121100030 of 2021, have completed my project work titled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

From this project work we came to know about the quality of air of 12 different cities all over India. The data containing air quality index (AQI) values were collected from the website of the Central Pollution Control Board for three months.

*Sudeshna Barman*  
Signature of the student

*Amrita Pramanick*  
10/5/2023  
Signature of the concerned faculty

**AMRITA PRAMANICK**  
Asst. Professor, Dept. of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol- 55

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN  
33, Sri Maa Sarada Sarani, South Dum Dum, Kolkata - 55  
Department of Geography



**PROJECT COMPLETION CERTIFICATE**

This is to certify that Sudeshna Barman, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 112 and WBSU Registration no. 1322121100030 of 2021, have completed her project work entitled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

*Amrita Pramanick*  
15/05/2023

Signature of the guiding faculty



**AMRITA PRAMANICK**  
Assistant Professor & HOD  
Department of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol-55

## PROJECT COMPLETION REPORT

I, Susmita Sarkar, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no. 1322121100031 of 2021, have completed my project work titled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

From this project work we came to know about the quality of air of 12 different cities all over India. The data containing air quality index (AQI) values were collected from the website of the Central Pollution Control Board for three months.

*Susmita Sarkar*

Signature of the student

**AMRITA PRAMANICK**  
Asst. Professor, Dept. of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol- 55

*Amrita Pramanick*  
10/5/2023

Signature of the concerned faculty

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN  
33, Sri Maa Sarada Sarani, South Dum Dum, Kolkata - 55  
Department of Geography



**PROJECT COMPLETION CERTIFICATE**

This is to certify that Susmita Sarkar, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 113 and WBSU Registration no. 1322121100031 of 2021, have completed her project work entitled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

*Amrita Pramanick*  
15/05/2023

Signature of the guiding faculty

**AMRITA PRAMANICK**  
Assistant Professor & HOD  
Department of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol-55

## PROJECT COMPLETION REPORT

I, Tina Khatun, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no 1322122400032 of 2021, have completed my project work titled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

From this project work we came to know about the quality of air of 12 different cities all over India. The data containing air quality index (AQI) values were collected from the website of the Central Pollution Control Board for three months.

Tina Khatun

Signature of the student

**AMRITA PRAMANICK**  
Asst. Professor, Dept. of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol- 55

Amrita Pramanick  
10/5/2023

Signature of the concerned faculty

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN  
33, Sri Maa Sarada Sarani, South Dum Dum, Kolkata - 55  
Department of Geography



### PROJECT COMPLETION CERTIFICATE

This is to certify that Tina Khatun, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 114 and WBSU Registration no.1322122400032 of 2021, have completed her project work entitled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

*Amrita Pramanick*  
15/05/2023

Signature of the guiding faculty

**AMRITA PRAMANICK**  
Assistant Professor & HOD  
Department of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol-55

## PROJECT COMPLETION REPORT

I, Falguni Murmu, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with Registration no. 1322121200034 of 2021, have completed my project work titled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

From this project work we came to know about the quality of air of 12 different cities all over India. The data containing air quality index (AQI) values were collected from the website of the Central Pollution Control Board for three months.

Falguni Murmu  
Amrita Pramanick  
10/5/2023

Signature of the student

Signature of the concerned faculty

**AMRITA PRAMANICK**  
Asst. Professor, Dept. of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kol- 55

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN  
33, Sri Maa Sarada Sarani, South Dum Dum, Kolkata - 55  
Department of Geography



### PROJECT COMPLETION CERTIFICATE

This is to certify that Falguni Murmu, a student of Geography honours of semester-4 of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, with college Roll no. 192 and WBSU Registration no. 1322121200034 of 2021, have completed her project work entitled "Air Quality Assessment Project of an Urban / Industrial Area" under the supervision of Dr. Amrita Pramanick, HoD of the Department of Geography, as part of the curriculum of SEM-4 in the session 2022-2023.

*Amrita Pramanick*  
15/05/2023

Signature of the guiding faculty

**AMRITA PRAMANICK**  
Assistant Professor & HOD  
Department of Geography  
R.K. Sarada Mission Vivekananda Vidyabhavan  
33, Sri Maa Sarada Sarani, Kot-55

### SEM-6 PROJECT COMPLETION REPORT & CERTIFICATE GEOACOR14P\_2022-23

#### GEOACOR14P – Disaster Management ✧

2 Credits, 25 Marks [60 classes]

An individual Project Report is to be prepared and submitted based on any one case study among the following disasters of West Bengal incorporating a preparedness plan

1. Thunderstorm
2. Landslide
3. Flood
4. Coastal / riverbank erosion
5. Fire
6. Industrial accident
7. Structural collapse

One case study will be done by a group of five students. Different groups may choose different case studies from any one or different types of disasters. The report should be prepared on secondary data and handwritten on A4 page in candidates' own words not exceeding 2000 words excluding references. The report should contain a proper title. The report should incorporate relevant tables, maps, diagrams and references not exceeding five pages. Photographs are not required. A copy of the stapled report in a transparent front file, duly signed by the concerned teacher, will be submitted during examination. Without the report the candidates will not be evaluated for Core P14.

Programme name	Programme code	Name of the project work	Course code	Academic Session	University Registration No.	College Roll No.	Name of the student undertaking project work	Duration of Project Work
BSc Geography Honours	GEOA (SEM-6)	DISASTER MANAGEMENT PROJECT REPORT	GEOACOR14P	2023 (JAN-JUN)				14 weeks
		Landslide in Kalimpong, Darjeeling, 2015.			1322021400130	100	AngiraKundu	
		Flood due to discharge of water from DVC barrage, 2013			1322021400131	101	Ankana Patra	

		Kolkata Majerhat Flyover collapse, 2018			1322021400132	103	Debopriya Nandan	
		Kolkata Vivekananda Flyover collapse, 2016			1322021400133	104	GopaSingha	
		Landslide in Kalimpong, Darjeeling, 2015			1322021400135	106	Khushi Roy	
		Flash Flood in Mal River, 2022			1322021600152	216	Konika Ghosh	
		Kolkata Vivekananda Flyover collapse, 2016			1322021400136	107	Manika Paul	
		River bank erosion in Shamsheganj			1321921400149	222	MeghaSengupta	
		Landslide in Kurseong, Darjeeling, July, 2021			1322021400137	108	MouboniSamanta	
		Flood in Sundarban due to Amphan, 2020			1322021100138	109	Moumita Saha	
		River Bank Erosion in Sundarban			1322021400141	112	PiuProdhan	
		Landslide in Kalimpong, Darjeeling, 2021			1322021400143	115	Riya Saha	
		Malda Flood, 2019			1322021400144	117	Samadrita Roy	
		Kolkata Majerhat Flyover collapse, 2018			1322021600145	119	Sayanti Sadhukhan	
		River Bank Erosion in Malda & Murshidabad			1322021400147	121	Sohini Sarkar	
		Landslide in Kurseong, Darjeeling, July, 2015			1322021400149	126	Supriti Roy	



		West Bengal Flood, 2017			1322021400150	127	Suvasree Ghosh	
		Kolkata Vivekananda Flyover collapse, 2016			1322021400151	128	Tiash Mallick	

Ramakrishna Sarada Mission  
Vivekananda Vidyabaran—  
PROJECT COMPLETION REPORT

I am Angira Kundu student of Geography Honours of semester VI of RKSMVV with Roll Number 6232137-20667 and Registration No- 1322021400130 have done my project work titled "Landslide in Kalimpong" 2015 in the session 2022-2023 under the supervision of Professor Kanika Das as part of curriculum

*(Wor)*  
Signature of the concerned faculty.

Angira Kundu

Ramakrishna Sarada Mission Vivekananda  
Vidyabhavan

Kolkata - 700055, West Bengal, India



Project Completion Certificate

This is to certify that Miss Angira Kundu  
6th semester Honours Student of the Department of Geography of  
Ramakrishna Sarada Mission Vivekananda Vidyabhavan, Kolkata, (West  
Bengal State University) with Registration Number  
132202100130 and Roll 623213720567  
Number ..... has completed  
her project report on Disaster Management entitled  
"Landslide In Kalimpong, Darjeeling, 2015"  
.....  
under the guidance of the teachers of the Department of Geography,  
RKSMVV.

Wm 8/6/23

Signature of the teacher

- Ramakrishna Sarada mission Vivekananda Vidyabhavan.

PROJECT COMPLETION REPORT

I am Ankana Patra student of Geography Honours of semester VI of RKSMVV with Roll No. 6232137-20676 and Registration No 132202100130 have done my Project work title "Flood due to discharge of water from DVC barrage, 2013" in the session 2022-2023 under the supervision of Professor Kanika Das as part of curriculum

Wm

Signature of the  
Concerned faculty

Ankana Patra

Ramakrishna Sarada Mission Vivekananda  
Vidyabhavan

Kolkata – 700055, West Bengal, India



Project Completion Certificate

This is to certify that Mrs. Anxana Patra  
6th semester Honours Student of the Department of Geography of  
Ramakrishna Sarada Mission Vivekananda Vidyabhavan, Kolkata, (West  
Bengal State University) with Registration Number  
1322021400131 and Roll 6232131  
Number 20676 has completed  
her project report on Disaster Management entitled  
"WEST BENGAL FLOOD IN 2018"  
under the guidance of the teachers of the Department of Geography.  
RKSMVV.

War  
8/6/23

Signature of the teacher

RAMAKRISHNA SARADA MISSION  
VIVEKANANDA VIDYABHAVN  
PROJECT COMPLETION REPORT

I am Debopriya Nandan student of  
Geography Honours of Semester VI  
of RKSMVV with Roll Number 6232131-20648  
& Registration No 1322021400132 have  
done my project work titled "Kolkata  
Majerhat Flyover Collapse, 2018" in  
the session 2022-2023 under the  
supervision of Professor Kanika  
Das as part of curriculum.

DM

Signature of  
concerned faculty

Debopriya Nandan

Ramakrishna Sarada Mission Vivekananda  
Vidyabhavan

Kolkata – 700055, West Bengal, India



Project Completion Certificate

This is to certify that Mrs. Deboniya Nanda  
6th semester Honours Student of the Department of Geography of  
Ramakrishna Sarada Mission Vivekananda Vidyabhavan, Kolkata, (West  
Bengal State University) with Registration Number  
1322021400132 and Roll  
Number ..... has completed  
her project report on Disaster Management entitled  
"Mathabati bridge the structural collapse"  
under the guidance of the teachers of the Department of Geography,  
RKSMVV.

W  
8/6/23  
Signature of the teacher

Ramakrishna Sarada Mission Vivekananda Vidyabhavan

PROJECT COMPLETION REPORT

I am Gopa Singha student of Geography  
Honours of semester VI of RKSMVV with  
Roll number 629213720646 & Registration  
NO 1322021400133 have done my project  
work titled "Kolkata Vivekananda Flyover  
collapse, 2016" in the session 2022-2023  
Under the supervision of Professor  
Kahika Das as part of curriculum.

W  
Signature of the  
concerned faculty

Gopa Singha

Ramakrishna Sarada Mission Vivekananda  
Vidyabhavan

Kolkata – 700055, West Bengal, India



Project Completion Certificate

This is to certify that Mrs. Gopa Singha  
6th semester Honours Student of the Department of Geography of  
Ramakrishna Sarada Mission Vivekananda Vidyabhavan, Kolkata, (West  
Bengal State University) with Registration Number  
1322021400193 and Roll 6232137  
Number 20646 has completed  
her project report on Disaster Management entitled  
KOLKATA / VIVEKANANDA FLYOVER COLLAPSE, 2016

under the guidance of the teachers of the Department of Geography,  
RKSMVV.

Signature of the teacher

Rama Krishna Sarada Mission Vivekananda Vidyabhavan

PROJECT COMPLETION REPORT

I am Khushi Roy Student of Geography  
Honours of Semesters VI OF RKSMVV  
with Roll numbers 6232137-20663  
and Registration no 1322021400135  
have done my project work titled  
"Landslide in Kalimpong, Darjeeling, 2015"  
in the session 2022-2023 under the  
supervision of professors Kanika Das  
as part of curriculum.

Signature of the  
concerned faculty

Khushi Roy

Ramakrishna Sarada Mission Vivekananda  
Vidyabhavan

Kolkata – 700055, West Bengal, India



Project Completion Certificate

This is to certify that Mrs. Khushi Roy  
6th semester Honours Student of the Department of Geography of  
Ramakrishna Sarada Mission Vivekananda Vidyabhavan, Kolkata, (West  
Bengal State University) with Registration Number  
1322021900135 and Roll 6232137  
Number 20663 has completed  
her project report on Disaster Management entitled  
Landslide: Landslide in Dabteeling Himalaya  
2015 (JUNE - JULY)  
under the guidance of the teachers of the Department of Geography,  
RKSMVV.

Wan  
8/6/23

Signature of the teacher

RAMAKRISHNA SARADA MISSION VIVEKANANDA  
VIDYABHAVAN

PROJECT COMPLETION REPORT

I am Manika Paul student of  
Geography Honours of Semester VI of  
RKSMVV with Roll NO : 6232137 - 20659  
and Registration no : 1322021400136  
have done my project work titled "  
Kolkata Vivekananda Flyover collapse,  
2016" in the session 2022-2023 under the  
supervision of professor Kanika Das  
as part of curriculum.

*(W)*

Manika Paul

Signature of concerned  
Faculty

Ramakrishna Sarada Mission Vivekananda  
Vidyabhavan

Kolkata - 700055, West Bengal, India



Project Completion Certificate

This is to certify that Ms. Manika Paul  
6th semester Honours Student of the Department of Geography of  
Ramakrishna Sarada Mission Vivekananda Vidyabhavan, Kolkata, (West  
Bengal State University) with Registration Number  
1322021400136 and Roll 6232137  
Number 20659 has completed  
her project report on Disaster Management entitled  
VIVEKANANDA FLYOVER COLLAPSED, 2016  
under the guidance of the teachers of the Department of Geography,  
RKSMVV.

*(W)*  
15/6/23

Signature of the teacher

Ramakrishna Sarada Mission Vivekananda Vidyabhavan

PROJECT COMPLETION REPORT

I am Megha Sengupta student of Geography honours of Semester VI of RKSMVV with Roll number - 623137 - 20666 and Registration number - 1321921400149 have done my project work titled "River Bank Erosion in Shamsheerganj" in the session 2022-2023 under the supervision of Professor Konika Das as part of curriculum.

*Wan*

Signature of concerned faculty

Megha Sengupta

Ramakrishna Sarada Mission Vivekananda Vidyabhavan

Kolkata - 700055, West Bengal, India



Project Completion Certificate

This is to certify that Mrs. Megha Sengupta 6th semester Honours Student of the Department of Geography of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, Kolkata, (West Bengal State University) with Registration Number 1321921400149 and Roll 623137 Number 20666 has completed her project report on Disaster Management entitled "Shamsheerganj Dealing with Riverbank Erosion" under the guidance of the teachers of the Department of Geography, RKSMVV.

*Wan* 16/23

Signature of the teacher



Ramakrishna Sarada Mission Vivekananda  
Vidyabhavan

PROJECT COMPLETION REPORT

I am Mouboni Samanta student of Geography  
Honours of semester VI of RKSMVV with Roll  
No. 6232137-2 and Registration No. 13220214  
00137 have done my project work titled "Land  
- slide in Kooerong, Darjeeling, July, 2021" in the  
session 2022-2023 under the supervision  
of Professor Kanika Das as part of curriculum.

Signature of  
Concerned Faculty

Mouboni Samanta

Ramakrishna Sarada Mission Vivekananda  
Vidyabhavan

Kolkata - 700055, West Bengal, India



Project Completion Certificate

This is to certify that Mrs. Mouboni Samanta  
6th semester Honours Student of the Department of Geography of  
Ramakrishna Sarada Mission Vivekananda Vidyabhavan, Kolkata, (West  
Bengal State University) with Registration Number  
1322021400137 and Roll  
Number ..... has completed  
her project report on Disaster Management entitled  
"Landslide In Kooerong, Darjeeling, 2021"  
under the guidance of the teachers of the Department of Geography,  
RKSMVV.

Signature of the teacher

● RAMAKRISHNA SARADA MISSION  
VIVEKANANDA VIDYABHAVAN

PROJECT COMPLETION REPORT

I am Moumita Saha, student  
of Geography Honours of Semester  
VI of RKSMVU with Roll number  
622137-20645 & Registration no 1322021100138  
have done my project work titled  
"Flood in Sundarban due to Amphan,  
2020" in the session 2022-23 under  
the supervision of professor Kanika Das  
as part of curriculum.

*(Signature)*

Signature of concerned  
Faculty

Moumita Saha

Ramakrishna Sarada Mission Vivekananda  
Vidyabhavan

Kolkata - 700055, West Bengal, India



Project Completion Certificate


This is to certify that Miss Moumita Saha  
6th semester Honours Student of the Department of Geography of  
Ramakrishna Sarada Mission Vivekananda Vidyabhavan, Kolkata, (West  
Bengal State University) with Registration Number  
1322021100138 and Roll 622137-20645  
Number 20645 has completed  
her project report on Disaster Management entitled  
A Project Report of flood In Sundarban Due to Amphan  
WB, 2020  
under the guidance of the teachers of the Department of Geography,  
RKSMVU.

*(Signature)*

Signature of the teacher

● RAMAKRISHNA SARADA MISSION  
VIVEKANANDA VIDYABHAVAN  
PROJECT COMPLETION REPORT

I am Piu Prodhon Student of Geography  
Honours of Semester VI of RKSMVV with  
Roll number 6232137-20655 & Registration  
no-1322021400141 have done my project  
work titled "River bank Erosion in Sunda-  
rban" in the Session 2022-2023 under  
the supervision of Professor Kanika Das  
as part of curriculum

  
Signature of ~~Completed~~  
Faculty

Piu Prodhon


Ramakrishna Sarada Mission Vivekananda  
Vidyabhavan

Kolkata - 700055, West Bengal, India



Project Completion Certificate


This is to certify that Mrs. Piu Prodhon  
6th semester Honours Student of the Department of Geography of  
Ramakrishna Sarada Mission Vivekananda Vidyabhavan, Kolkata, (West  
Bengal State University) with Registration Number  
1322021400141 and Roll 6232137  
Number 20655 has completed  
her project report on Disaster Management entitled  
"RIVER BANK EROSION IN SUNDARBAN"  
under the guidance of the teachers of the Department of Geography,  
RKSMVV.

  
Signature of the teacher

Ramakrishna Sarada Mission  
Vivekananda VidyaBhavan -

### PROJECT COMPLETION REPORT

I am Riya Saha student of Geography Honours of semester VI of RKSMVV with Roll Number 6232137-20642 and Registration No-1322021400143 have done my project work titled "Landslide in Kalimpong, Darjeeling", 2021 in the session 2022-2023 under the supervision of Professor Kanika Das as part of curriculum.

  
Signature of  
the concerned  
faculty.

Riya Saha

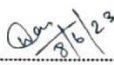
Ramakrishna Sarada Mission Vivekananda  
Vidyabhavan

Kolkata - 700055, West Bengal, India



#### Project Completion Certificate

This is to certify that Mrs. Riya Saha  
6th semester Honours Student of the Department of Geography of  
Ramakrishna Sarada Mission Vivekananda Vidyabhavan, Kolkata, (West  
Bengal State University) with Registration Number  
1322021400143 and Roll 6232137  
Number 20642 has completed  
her project report on Disaster Management entitled  
Landslide in Kalimpong, Darjeeling, 2021  
under the guidance of the teachers of the Department of Geography,  
RKSMVV.

  
Signature of the teacher

Ramakrishna Sarada Mission Vivekananda Vidyabhavan

### PROJECT COMPLETION REPORT

I am Samadrita Roy student of RKSMV Geography Honours of Semester VI with Roll No 6232137-20675 and Registration No 1322021400144 have done my Project work title "Malda Flood, 2019" in the Session 2022-2023 under the supervision of Professor Ksanika Das as a part of Curriculum.

(Wm)

Signature of the Concerned Faculty

Samadrita Roy

Ramakrishna Sarada Mission Vivekananda Vidyabhavan

Kolkata - 700055, West Bengal, India



### Project Completion Certificate

This is to certify that Mrs. Samadrita Roy 6th semester Honours Student of the Department of Geography of Ramakrishna Sarada Mission Vivekananda Vidyabhavan, Kolkata, (West Bengal State University) with Registration Number 1322021400144 and Roll Number 6232137-20675 has completed her project report on Disaster Management entitled MALDA FLOOD, 2019.

under the guidance of the teachers of the Department of Geography, RKSMVV.

(Wm)  
26/2/23

Signature of the teacher

- RAMAKRISHNA SARADA MISSION  
VIVEKANANDA VIDYABHAVAN

PROJECT COMPLETION REPORT

I am Sayanti Sadhukhan student of Geography Honours of Semester VI of RKSMVV with Roll Number 6232137-20671 & Registration No 1322021600145 have done my project work titled "Kolkata Majerhat Flyover collapse, 2019" in the session 2022-2023 under the supervision of professor Kamika Das as part of curriculum.

*(Wan)*

Signature of  
concerned faculty

Sayanti Sadhukhan

Ramakrishna Sarada Mission Vivekananda  
Vidyabhavan

Kolkata - 700055, West Bengal, India



Project Completion Certificate

This is to certify that Miss ..... Sayanti Sadhukhan .....  
6th semester Honours Student of the Department of Geography of  
Ramakrishna Sarada Mission Vivekananda Vidyabhavan, Kolkata, (West  
Bengal State University) with Registration Number  
..... 1322021600145 ..... and Roll ..... 6232137 .....  
Number ..... 20671 ..... has completed  
her project report on Disaster Management entitled  
..... Structural Collapse: a case study on Majerhat .....  
..... Bridge in Kolkata, West Bengal .....  
under the guidance of the teachers of the Department of Geography,  
RKSMVV.

*(Wan)*  
*16/23*

Signature of the teacher

Ramakrishna Sarada Mission Vivekananda  
vidyabhavan

PROJECT COMPLETION REPORT

I am Sohini Sarkar student of Geography  
Honours of semester VI of RKSMVV with  
Roll number 6232137-20660 & Registration  
No 1322021400147 have done my Project  
work titled "River Bank Erosion in  
Malda & Murshidabad" in the session  
2022-2023 under the supervision of  
Professor Kanika Das as part curriculum

*Wan*

Signature of the  
concerned faculty

Sohini Sarkar

Ramakrishna Sarada Mission Vivekananda  
Vidyabhavan

Kolkata - 700055, West Bengal, India



Project Completion Certificate

This is to certify that Miss SOHINI SARKAR  
6th semester Honours Student of the Department of Geography of  
Ramakrishna Sarada Mission Vivekananda Vidyabhavan, Kolkata, (West  
Bengal State University) with Registration Number  
1322021400147 and Roll 6232137  
Number 20660 has completed  
her project report on Disaster Management entitled  
RIVER BANK EROSION IN MALDA AND  
MURSHIDABAD DISTRICT  
under the guidance of the teachers of the Department of Geography,  
RKSMVV.

*Wan*  
16/6/23

Signature of the teacher

Ramakrishna Sarada Mission Vivekananda Vidyabhavan

PROJECT COMPLETION REPORT

I am Supriti Roy Student of Geography Honours of Semesters VI OF RKSMVU with Roll numbers 6232137-20643 & Registration no 1322021400149 have done my project work titled "Landslide in Kurseong, Darjeeling, July, 2015" in the session 2022-2023 under the supervision of professor Kanika Das as part of curriculum.

(Wm)

Signature of the concerned faculty

Supriti Roy

Ramakrishna Sarada Mission Vivekananda Vidyabhavan

Kolkata - 700055, West Bengal, India



Project Completion Certificate

This is to certify that Miss. Supriti Roy .....  
6th semester Honours Student of the Department of Geography of  
Ramakrishna Sarada Mission Vivekananda Vidyabhavan, Kolkata, (West  
Bengal State University) with Registration Number  
1322021400149 and Roll 6232137  
Number 20643 ..... has completed  
her project report on Disaster Management entitled  
"Landslides In Kurseong, Darjeeling, 2015" .....  
under the guidance of the teachers of the Department of Geography,  
RKSMVU.

(Wm) 8/6/23

Signature of the teacher



Ramakrishna Sarada Mission Vivekananda  
Vidyabhavan

PROJECT COMPLETION REPORT

I am Suvastree Ghosh student  
of Geography honours of Semester VI  
of RKSMVV with Roll number - 6232137-20657  
and Registration number - 1322021400150  
have done my project work titled  
"West Bengal flood, 2017" in the  
session 2022-2023 under the supervision  
of Professor Kanika Das as part of  
curriculum.

Was  
Signature of the  
Concerned faculty

Suvastree Ghosh

Ramakrishna Sarada Mission Vivekananda  
Vidyabhavan

Kolkata - 700055, West Bengal, India



Project Completion Certificate

This is to certify that Mrs Suvastree Ghosh  
6th semester Honours Student of the Department of Geography of  
Ramakrishna Sarada Mission Vivekananda Vidyabhavan, Kolkata, (West  
Bengal State University) with Registration Number  
1322021400150 and Roll 6232137  
Number 20657 has completed  
her project report on Disaster Management entitled  
"West Bengal Flood 2017"  
under the guidance of the teachers of the Department of Geography,  
RKSMVV.

Was  
Signature of the teacher

Ramakrishna Sarada Mission Vivekananda  
Vidyabhaban

• PROJECT COMPLETION REPORT


I am Tiash Mallick student of  
Geography Honours of semester VI  
of RKSMVV with Roll No. 6232137-2064  
& Registration no. 1322021400151 have  
done my project work titled  
"Kolkata Vivekananda Flyover Collapse  
2016" in the session 2022-2023 under  
the supervision of Professor Kanika  
Das as a part of curriculum.

*(Wm)*  
Signature of the  
concerned Faculty

Tiash Mallick

Ramakrishna Sarada Mission Vivekananda  
Vidyabhaban

Kolkata - 700055, West Bengal, India



Project Completion Certificate

This is to certify that M/s. Tiash Mallick  
6th semester Honours Student of the Department of Geography of  
Ramakrishna Sarada Mission Vivekananda Vidyabhaban, Kolkata, (West  
Bengal State University) with Registration Number  
1322021400151 and Roll 6232137  
Number 20644 has completed  
her project report on Disaster Management entitled  
Vivekananda Flyover collapsed Case Study  
under the guidance of the teachers of the Department of Geography.  
RKSMVV.

*(Wm)*  
Signature of the teacher

**SEM-5\_ FIELD WORK COMPLETION REPORT AND  
CERTIFICATE\_GEOACOR11P\_2022-2023**

**GEOACOR11P – Fieldwork and Research Methodology (Lab) ✧**

2 Credits, 25 Marks [60 classes]

Every student needs to participate in fieldwork and prepare a field report according to the following guideline, failing which he/she will not be evaluated for Core P11.

1. Each student will prepare a report based on primary data collected from field survey and secondary data collected from different sources.
2. Students will select either one rural area (*mouza*) or an urban area (municipal ward) for the study, with the primary objective of evaluating the relation between physical and cultural landscape.
3. The fieldwork should be completed within seven days.
4. The report should be handwritten in English on A4 size paper in candidate's own words within 5,000 words (Introductory Chapter: 1000 words; Physical Aspects: 1500 words; Socio-economic Aspects: 1500 words; Concluding Chapter: 500 words, approximately) excluding tables, photographs, maps, diagrams, references and appendices.
5. Maps and diagrams should not exceed 15 pages.
6. All sections of the report should contain relevant maps, diagrams and photographs using primary and secondary data, clearly citing sources.
7. A copy of the bound report, duly signed by the concerned teacher, will be submitted during examination.



Phone 2551-3452  
2579-1638

RAMAKRISHNA SARADA MISSION  
VIVEKANANDA VIDYABHAVAN  
33, SRI MAA SARADA SARANI  
DUM DUM, KOLKATA-700055

Date: 30.04.2022

From

The Principal  
Ramakrishna Sarada Mission Vivekananda Vidyabhan  
33, Sri Maa Sarada Sarani,  
South Dum Dum, Kolkata – 55

Sub: Consent for Compulsory Educational Tour of Geography Dept.

I have my cordial consent for your compulsory educational tour for Sem-5, which you all decided to MANGALBARI, CHALSA FROM 02.05.2022 to 06.05.2022, constituting nineteen (19) students and three (3) teachers with DEAR TRAVELS.

Best wishes from me.

*P. Vedatcupapana*  
Principal,

RKSMVV, Kolkata.  
Principal  
Ramakrishna Sarada Mission  
Vivekananda Vidyabhan

**LIST OF THE STUDENTS UNDERTAKING FIELDWORK OF GEOACOR11P\_2022-2023**

<b>Programme name</b>	<b>Programme code</b>	<b>Name of the project work</b>	<b>Course code</b>	<b>Academic Session</b>	<b>University Registration No.</b>	<b>College Roll No.</b>	<b>Name of the student undertaking project</b>	<b>Place of Project</b>	<b>Duration of project</b>
<b>BSc Geography Honours</b>	<b>GEOA (SEM-5)</b>	<b>Socio economic survey</b>	<b>GEOACOR 11P (FIELD WORK)</b>	<b>2022 (JUL - DEC)</b>	<b>1322021400130 of 2020</b>	<b>100</b>	<b>AngiraKundu</b>	<b>Chalsa, Mangalbari, Jalpaiguri.</b>	<b>14 weeks</b>
					<b>1322021400131 of 2020</b>	<b>101</b>	<b>Ankana Patra</b>	<b>"</b>	
					<b>1322021400132 of 2020</b>	<b>103</b>	<b>Debopriya Nandan</b>	<b>"</b>	
					<b>1322021400133 of 2020</b>	<b>104</b>	<b>GopaSingha</b>	<b>"</b>	
					<b>1322021400135 of 2020</b>	<b>106</b>	<b>Khusi Roy</b>	<b>"</b>	
					<b>1322021600152 of 2020</b>	<b>216</b>	<b>Kanika Ghosh</b>	<b>"</b>	
					<b>1322021400136 of 2020</b>	<b>107</b>	<b>Monica Paul</b>	<b>"</b>	
					<b>1321921400149 of 2020</b>	<b>222</b>	<b>MeghaSengupta</b>	<b>"</b>	
					<b>1322021400137 of 2020</b>	<b>108</b>	<b>MouboniSamanta</b>	<b>"</b>	
					<b>1322021100138 of 2020</b>	<b>109</b>	<b>Moumita Saha</b>	<b>"</b>	
					<b>1322021400141 of 2020</b>	<b>112</b>	<b>Piu Pradhan</b>	<b>"</b>	
					<b>1322021400143 of 2020</b>	<b>115</b>	<b>Riya Saha</b>	<b>"</b>	
					<b>1322021400144 of 2020</b>	<b>117</b>	<b>Samadrita Roy</b>	<b>"</b>	
					<b>1322021600145 of 2020</b>	<b>119</b>	<b>Sayanti Sadhukhan</b>	<b>"</b>	
					<b>1322021400137 of 2020</b>	<b>121</b>	<b>Sohini Sarkar</b>	<b>"</b>	
					<b>1322021400149 of 2020</b>	<b>126</b>	<b>Supriti Roy</b>	<b>"</b>	
					<b>1322021400150 of 2020</b>	<b>127</b>	<b>Subhashree Ghosh</b>	<b>"</b>	
					<b>1322021400151 of 2020</b>	<b>128</b>	<b>Tiash Mallik</b>	<b>"</b>	

# FIELD REPORT ON CHALSA MANGALBARI, JALPAIGURI DISTRICT



SERIAL NO. 52224624 College Code : 132

**WEST BENGAL STATE UNIVERSITY**  
BEHINANPURIA, MAHARAJPURBARASAT  
24 PARGANAS (NORTH), KOLKATA-700 126

**ADMIT CARD**  
CBCS SEM-V EXAMINATION, 2022-23  
Regular Candidate

CANDIDATE'S NAME : SAYANTI SACHUKHAN  
ROLL : 5222437  
NO. : 28611  
REGISTRATION NO. : 1322821609145  
COURSE : B.Sc. (HONOURS) IN GEOGRAPHY

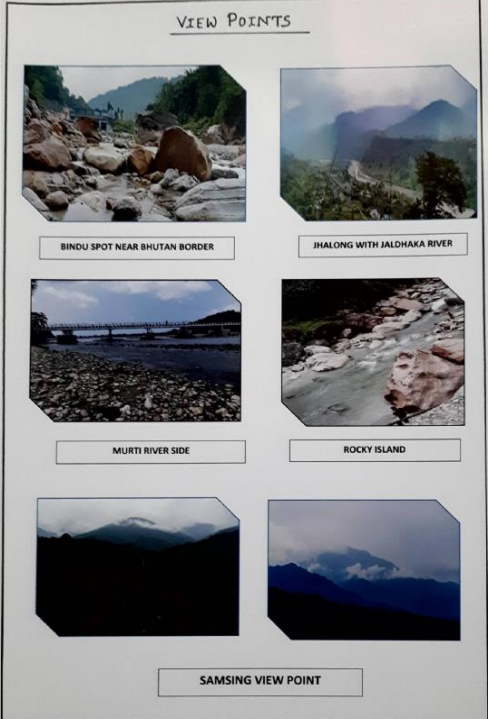
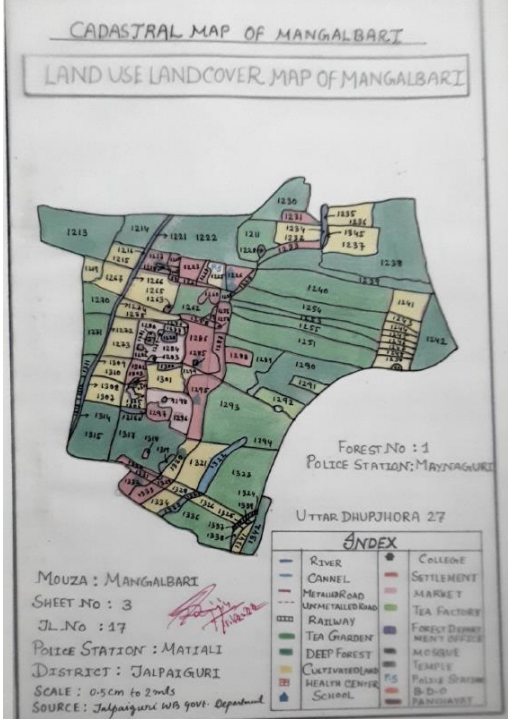
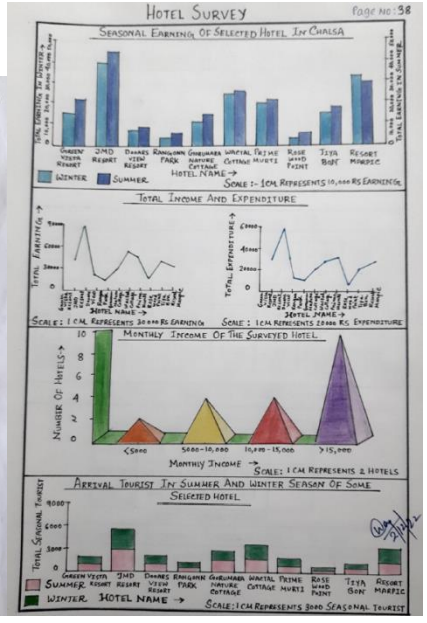
YOU ARE ELIGIBLE TO APPEAR FOR THE FOLLOWING SUBJECTS / PAPERS

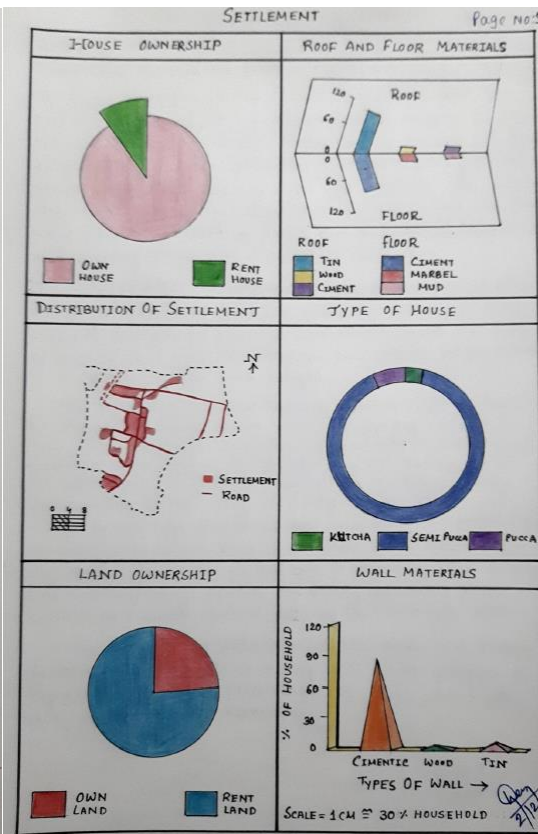
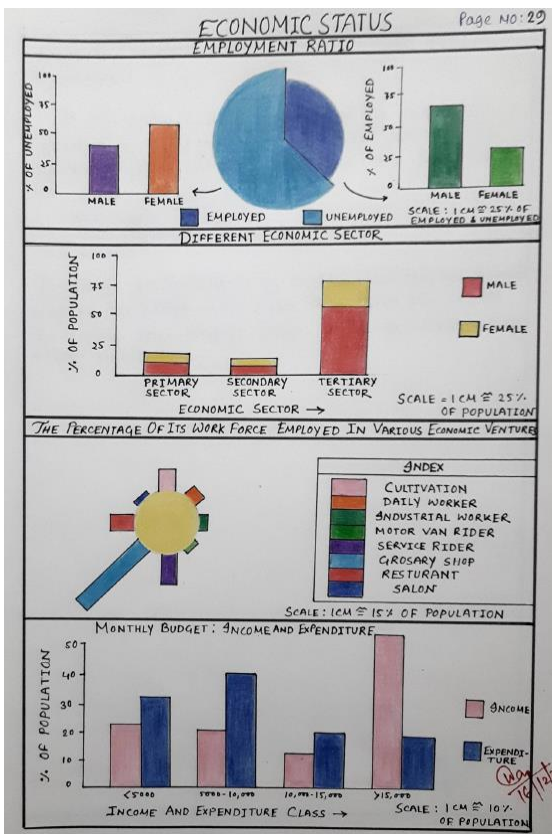
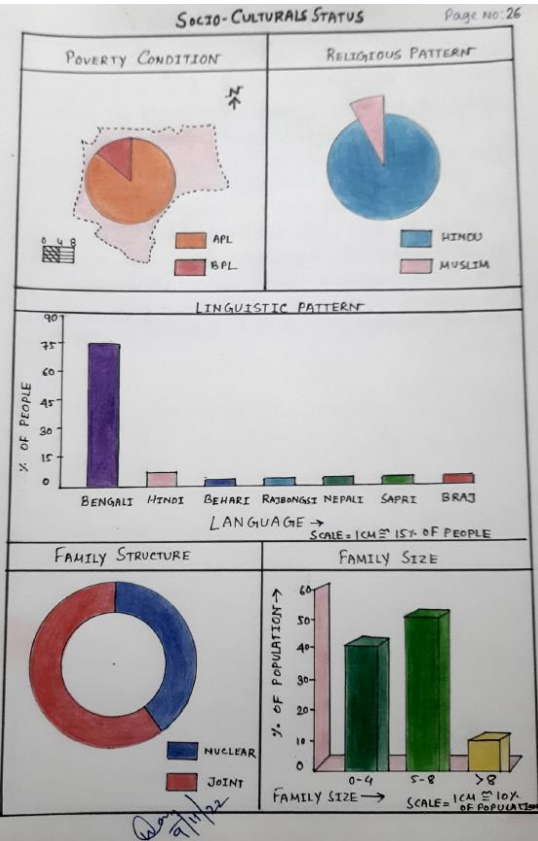
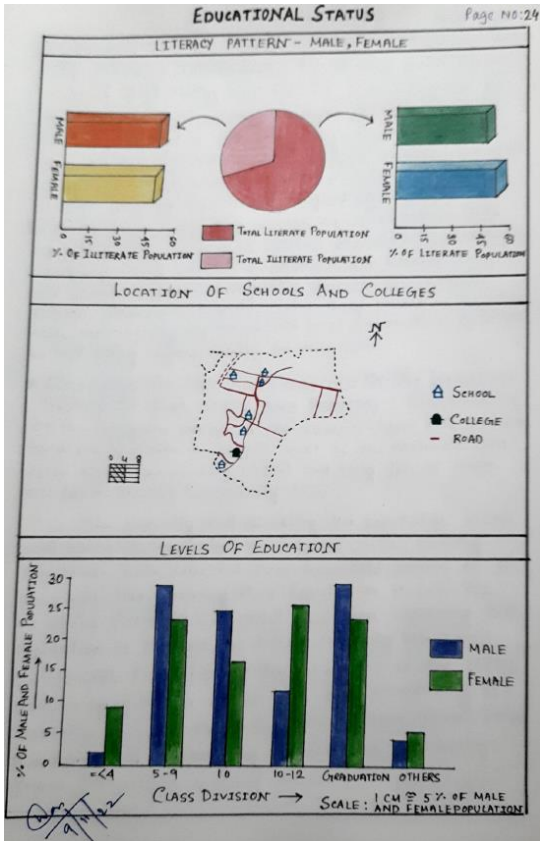
Exam Center : SAROJINI NAGU COLLEGE FOR WOMEN (177)  
30, ASHOK ROAD KOLKATA 700028

Sr. Date Of Exam	Session	Yr/Pr	Paper Type	Subject
1. 20/02/2023	1ST	VI + VI	CG11	GEOG0111 - GEOGRAPHY
2. 04/02/2023	1ST	VI + VI	CG12	GEOG0112 - GEOGRAPHY
3. 06/02/2023	1ST	Theory	DS61	GEOG0121 - GEOGRAPHY
4. 07/02/2023	1ST	Theory	DS62	GEOG0122 - GEOGRAPHY

Notes:  
1. This Admit Card is valid subject to fulfillment of Rules & Regulations as per WBSSU Act regarding Examinations.  
2. For Emergency Reason if Examination Schedules are changed, they will be notified on the website: www.wbssuuniversity.org / www.wbssuexam.net  
3. No writing, signing or tampering with the admit card is admissible. For correction, please contact office of the Controller of Examinations within 04.00 P.M. 30/01/2023  
4. For R.A. rules please see University website www.wbssuuniversity.org / www.wbssuexam.net  
5. PLEASE GET ADMIT CARD ATTESTED BY COLLEGE PRINCIPAL OR MEMBER REPRESENTATIVE.  
6. All Candidates are asked to check their Admit Cards carefully for examination centers and examination dates.

University Engineer  
In-charge of the office of the Controller of Examinations  
West Bengal State University





Completion Certificate

Excursion Report - 2022

I am Angira Kunda, 3rd year student of Geography Department of Ramakrishna Sarada Mission Vivekananda Vidyalayam. In your syllabus of 5th semester there was field excursion, we have to prepare a field report by doing socio-economic study on any one place. For this we chose for Chalo in Dooars, West Bengal on 27th May 2022. I believed that was the most valuable learning experience. In my opinion fieldtrips are the best way to formulate your own understanding and opinion on what happened so many millions of years ago. The trip was so much value, it opened my eyes to the field of geography.

On arrival at the spot we were informed at which area your team would be mapping, part of the area had streams of water. The days in the field trip went by faster than any of us expected. In the morning it was a mad rush to get ready and to be on the car by 8 am.

The trip has a specific focus on socio-economic study but also focuses on geomorphology and identifying different lithologies of the hilly area. For most, this is one of the most memorable trips through out and undergraduate lifespan as it provides and inside to practical geography outside of the classroom. In addition to this, it also provides the necessary foundation to become better acquainted with peers, demonstrators and the lecturers.

We can learn a lot from this excursion. How to collect primary data, how to create a questionnaire, how to collect the information that has a relationship between the people of a place, the environment, their economic condition and represent them very easily through questionnaire. We also got some idea of how to proceed for the research work. Learned, interpersonal, we got some idea about how to interact with people and maintain socio-economic condition.

For all this I would like to thank my teachers, non-teaching staff, Ramakrishna Sarada Mission Vivekananda Vidyalayam, and my friends, without whose the beautiful experience of field trip during the excursion, I could not have been possible. Finally, I would like to thank the Principal, Ramakrishna Sarada Mission Vivekananda Vidyalayam, for providing me an opportunity to do this trip, without her permission.

We would not have the opportunity to leave this city and see the outside world for a few days.

Dr. Soma Mukhopadhyay  
Supervisor's Signature

Angira Kunda

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN

UG section, Department of Geography

33, Sri Maa Sarada Sarani, Dum Dum, Kolkata - 700055



TO WHOM IT MAY CONCERN

This is to certify that Ms. Angira Kunda student of 5th semester honours from Geography department with Registration number 1322021100130 & Roll number 522213728640 under West Bengal State University has prepared her field report entitled Field Report On Chalo Mangalkhali under the guidance of teachers of the Geography department for UG examination.

Wish her all the success.

*Soma Mukhopadhyay*  
20.2.2023

*Kanika Das*  
20/2/2023

Signature of the Supervisor : .....

Soma Mukhopadhyay

.....

Kanika Das

## EXCUSION REPORT-2022

I am Ankausa Patra, 2nd year student of Geography Dept. of Ramakrishna Sarada Mission Vivekananda Vidya-Bhavan. In our Syllabus of 5th semester there was field excursion, we have to prepare a field report by doing socio-economic study on a particular area. For this we choose Chalsa in Boowa, West Bengal on 2/05/22 to 5/5/22. It was a valuable learning experience to me. I think it is the best way to understand of the world around us and to effectively illustrate features and process we have learned about. The trip was so much valuable to me, it opened my eyes to the field of Geography.

On arrival to the spot we were known our study area. With the help of map we divided into many groups and we collected primary data. In the morning it was a mad rush to get ready and be on the car by 8 am.

The trip had a specific focus on Socio-economic study but also it helps us to know geomorphology and different lithologies on the hilly area. It was a memorable trip throughout an undergraduate's lifespan as it provides insight to practical geography outside of the classroom.

We can learn a lot from this excursion. How to collect primary data, then the process of making questionnaire, collect information from the local people as their relationship with that place is strong, the environment, their economic condition, the facility they got and didn't get, and also how to make cartograms with the data. We also learned instrumental use and also got some idea about how to interact with people and to proceed for the research work.

For all these I would like to thank you to all my teachers, non-teaching staff Bahadur Kaku and also my friends and the local people. Without them this beautiful experience and learning outside the classroom would not be possible. Finally I would like to thank our respected Principle Mataji of our college, without her permission, we would not have had the opportunity to leave this city and see the outside world for a few days.

Dr. Soma Mukhopadhyay  
Supervisor's Signature  
South Dum Dum | 2024.05.17 08:31

Ankausa Patra  
Signature of Student

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN  
UG section, Department of Geography  
33, Sri Maa Sarada Sarani, Dum Dum, Kolkata -700055



### TO WHOM IT MAY CONCERN

This is to certify that Ms. Ankausa...Patra... student of 5th semester honours from Geography department with Registration number 1222021400121..... & Roll number 5922187.....28602 under West Bengal State University has prepared her field report entitled Field Report on Socio-economic study on Chalsa Talpaiguri under the guidance of teachers of the Geography department for UG examination.

Wish her all the success.

Signature of the Supervisor : .....

Soma Mukhopadhyay

.....

Kanika Das



### Completion Certificate

I am Debopriya Nandan, 3rd year student of Geography Department of Ramakrishna Sarada Mission Vivekananda Vidya Bhawan. In our Syllabus of 5th Semester there was field excursion, we have to prepare a field report by doing Socio-economic study on any one place. For this we choose Kora Chalsa in Dooars, west Bengal on 02/02/2023. I believe that was the most valuable learning experience. In my opinion fieldtrips are the best way to formulate your own understanding and opinion on what happened so many millions of years ago. This trip was of so much value, it opened my eyes to the field of geography.

On arrival at the spot we were informed as to which area our team would be mapping, each of the areas had three teams of two. The days in the field trip went by faster than any of us expected. In the mornings it was a mad rush to get ready and be on the car by 8am.

The trip has a specific focus on Socio-economic study but also touches on geomorphology and identifying different lithologies of the hilly area. For most, this is one of the most memorable trips throughout an undergraduate's lifespan as it provides an insight to practical geography outside of the class-room. In addition to this, it also provides the necessary foundation to become better acquainted with peers, demonstrators and the lecturers.

we can learn a lot from this excursion. How to collect primary data, how to create a questionnaire how to collect the information that has a relationship between the people of a place, the environment, their economic condition and represent them very easily through cartograms. we also got some idea to how to proceed for the research work. Learned instrumental use, got some idea of how to interact with people and know their Socio-economic condition.

For all this I would like to thank my teachers, non-teaching staff @hadur Kaku, and my friends, without whom this beautiful experience and learning outside the classroom would not have been possible. Finally, I would like to thank the principal mataji of our college, without her permission, we would not have had the opportunity to leave this city and see the outside world for a few days.

Dr. Soma Mukhopadhyay Debopriya Nandan  
Supervisor's Signature

### RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN

UG section, Department of Geography  
33, Sri Maa Sarada Sarani, Dum Dum, Kolkata - 700055



#### TO WHOM IT MAY CONCERN

This is to certify that Ms. Debopriya Nandan student of 5th semester honours from Geography department with Registration number ...1322021400132... & Roll number 5222137-28624.. under West Bengal State University has prepared her field report entitled Field report on Chalsa, Mangalbari, Jalpaiguri district, west Bengal under the guidance of teachers of the Geography department for UG examination.

Wish her all the success.

20/2/2023

Signature of the Supervisor : .....

Soma Mukhopadhyay

20/2/2023

.....

Kanika Das

**EXCURSION REPORT-2022**

I am Gopa Singha, 5<sup>th</sup> year student of Geography Department of Ramakrishna Sarada Mission Vivekananda Vidyabhavan. In our syllabus of 5<sup>th</sup> semester there was field excursion, we have to prepare a field report by doing Socio-economic study on any one place. For this we choose for Chalo in Poons, West Bengal on my own. I believe that was the most valuable learning experience. In my opinion on field trips are the best way to formulate your own understanding and opinion on what happened so many millions of years ago. This trip was of so much value it opened my eyes to the field of geography.

On arrival at the spot we were informed as to which area our team would be mapping each of areas had three teams of two. The days in the field trip went by faster than any of us expected. In the mornings it was a mad rush to get ready and be on the day car by 8 am.

The trip has a specific focus on socio-economic study but also touches on geomorphology and identifying different lithologies of the field trip. For most, this is one of most memorable trips throughout an undergraduate's lifespan as it provides an insight to practical Geography outside of the classroom. In addition to this, it also provides the necessary foundation to become better acquainted with peers demonstrations and the lectures.

We can learn a lot from this excursion, how to collect primary data, how to create a questionnaire, how to collect the information that has a relationship between the people of a place, the environment, their economic condition and represent them very through cartograms.

We also got some idea of how to proceed for them very easily through cartogram. For all this I would like to thank my teachers, non-teaching staff Bahadur Kaku, and my friends, without whom this beautiful experience and learning outside the classroom would not have been possible. Finally, I would like to thank the principle mataji of our college, without her permission, we would not have had the opportunity to leave the city and see the outside world for a few days.

Dr. Soma Mukhopadhyay.

Gopa Singha

Supervisor's Signature

**RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN**

UG section, Department of Geography  
33, Sri Maa Sarada Sarani, Dum Dum, Kolkata - 700055



**TO WHOM IT MAY CONCERN**

This is to certify that Ms. Gopa Singha student of 5<sup>th</sup> semester honours from Geography department with Registration number 1322021400433 & Roll number 5222137 under West Bengal State University has prepared her field report entitled Physio-graphic And socio Economic survey of Chalo, Mangalbari under the guidance of teachers of the Geography department for UG examination.

Wish her all the success.

*Soma Mukhopadhyay*  
20.5.2023

*Kanika Das*  
20/5/2023

Signature of the Supervisor : .....

Soma Mukhopadhyay

.....

Kanika Das

### COMPLETION CERTIFICATE

I am Khushi Roy 3rd year student of Geography Department of Ramakrishna Sarada Mission Vivekananda Vidyabhavan. In our syllabus of 5th sem there was field excursion, we have to prepare a field report by doing socio-economic study on any one place. For this we choose Chalsa in Dooars, West Bengal on 2 May. I believe that was the most valuable learning experience. In my opinion fieldtrips are the best way to formulate your own understanding and opinion on what happened so many millions of years ago. This trip was of so much value, it opened my eyes to field of geography. On arrival at the spot we were informed as to which area our team would be mapping, each of the areas had three teams of two. The days in the field trip went by faster than any of us expected. In the mornings it was a mad rush to get ready and be on the road by 8am. The trip had a specific focus on Socio-economic

study but also touches on geomorphology and identifying different lithologies of the area. For most, this is one of the most memorable trips throughout an undergraduate's life span as it provides an insight to practical geography outside of the class room. In addition to this, it also provides the necessary foundation to become better acquainted with peaks, demonstrations and the lecturers. We can learn a lot from this excursion. How to collect primary data, how to create a questionnaire, how to collect the information that has a relationship between the people of a place, the environment, their economic condition and represent them very easily through diagrams. We also got some idea about how to interact with people and know their socio-economic condition. For all this I would like to thank my teachers, non-teaching staff, Bahadur Kaku, and my friends, without whom this beautiful experience and learning outside the class room would not have been possible. Finally

I would like to thank the principal Makaji of our college, without her permission, we would not have had the opportunity to leave this city and see the outside world for a few days.

Dr. Soma Mukhopadhyay  
Supervisor's Signature

Khushi Roy

**RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN**  
UG section, Department of Geography  
33, Sri Maa Sarada Sarani, Dum Dum, Kolkata -700055



### TO WHOM IT MAY CONCERN

This is to certify that Ms. Khushi Roy student of 5th semester honours from Geography department with Registration number 1322021100135 & Roll number 5222137-28638 under West Bengal State University has prepared her field report entitled Field Report on Mangal Bani in Jalpaiguri under the guidance of teachers of the Geography department for UG examination.

Wish her all the success.

20.2.2023

20/2/2023

Signature of the Supervisor : .....

Soma Mukhopadhyay

.....

Kanika Das

## EXCURSION REPORT - 2022

I am Konika Ghosh, 3rd year student of Geography Department of Ramakrishna Sarada Mission Vivekananda Vidya-Bhavan. In our syllabus of 5th semester there was field excursion; we have to prepare a field report by doing socio-economic study on anyone place. For this we choose for chalsa in Doors, West Bengal on 02.05.23. "I believe that was the most valuable learning experience. In my opinion fieldtrips are the best way to formulate your own understanding and opinion on what happened so many millions of years ago. This trip was of so much value, it opened my eyes to field of geography."

On arrival at the spot we were informed as to which area our team would be mapping. Each of areas had three teams of two. The days in the field trip went by faster than any of us expected. In the morning it was a mad rush to get ready and be on the car by 8 am.

The trip has a specific focus on socio-economic study but also touches on geomorphology and identifying different lithologies of the hilly area. For most, this is one of the most memorable trips throughout an undergraduate's lifespan as -

South Dum Dum 2024.05.17 08:30

- it provides the necessary foundation to become better acquainted with peers, demonstrators and the lecturers.

We can learn a lot from this excursion. How to collect primary data, how to create a questionnaire, how to collect the information that has a relationship between the people of a place, the environment, their economic condition and represent them very easily through cartograms. We also got some ideas to how to proceed for the research work. Learned instrument use, got some idea about how to interact with people and know their socio-economic condition.

For all this I would like to thank my teachers, non-teaching staff Bahadur Kaku, and my friends. Without whom this beautiful experience and learning outside the classroom would not have been possible. Finally, I would like to thank the principle Madaji of our college, without his permission we would not have had the opportunity to leave this city and see the outside world for a few days.

Dr. Soma Mukhopadhyay

Supervisor's Signature  
South Dum Dum 2024.05.17 08:30

Konika Ghosh

Signature of student

### RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN

UG section, Department of Geography  
33, Sri Maa Sarada Sarani, Dum Dum, Kolkata -700055



#### TO WHOM IT MAY CONCERN

This is to certify that Ms. Konika Ghosh student of 5th semester honours from Geography department with Registration number 1322021600152 & Roll number 522212328633 under West Bengal State University has prepared her field report entitled "Field Report on Chalsa, Mangalchasi, Jalpaiguri District" under the guidance of teachers of the Geography department for UG examination.

Wish her all the success.

Signature of the Supervisor : .....

Soma Mukhopadhyay

.....

Kanika Das

Excursion Report - 2022

I am Manika Paul, 5th year student of Geography Dept. of Ramakrishna Sarada Mission Vivekananda Vidyabhan. In our syllabus of 5th semester there was field excursion. We have to prepare a field report by doing socio-economic study on any one place. For this we chose Ton Chaka in Dooars West Bengal on 21/5/22. I believe that was the most valuable learning experience. In my opinion field trips are the best way to formulate your own understanding and opinion on what happened so many millions of years ago. This trip was of so much value, it opened my eyes to the field of geography.

On arrival at the spot we were informed as to which area our team would be mapping. Each of the areas had three teams to two the days in the field trip went by faster than any of us expected. In the mornings it was a mad rush to get ready and be on the way by 8.

We can learn a lot from this excursion. How to collect primary data, how to create a questionnaire, how to collect the information that has a relationship between the people of a place, the environment, their economic condition and represent them very easily through cartograms, we can also get some idea of how to proceed for the research work.

For all this I would like to mention my teachers, non-teaching staffs Bahadurkhal and my friends, without whom this

beautiful experience and learning outside the class room would not have been possible. Finally, I would like to thank the principle Matayi of our college with out her permission we would not have had the opportunity to have this city and see the outside world for a few days.

Manika Paul

Supervisor's Signature:

Dr. Soma Mukhopadhyay

South Dum Dum | 2024.05.17 09:52

**RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN**

UG section, Department of Geography  
33, Sri Maa Sarada Sarani, Dum Dum, Kolkata -700055



**TO WHOM IT MAY CONCERN**

This is to certify that Ms. Manika Paul student of 5th semester honours from Geography department with Registration number 13.2.2021.00126 & Roll number 522037...22612 under West Bengal State University has prepared her field report entitled FIELD REPORT OF CHAKA MANGALPURI, JALPAIGURI DISTRICT IN WEST BENGAL under the guidance of teachers of the Geography department for UG examination.

Wish her all the success.

Soma Mukhopadhyay  
20/2/2023

Kanika Das  
20/2/2023

Signature of the Supervisor : .....  
Soma Mukhopadhyay

.....  
Kanika Das

### Excursion Report-2022

I am Mayha Sanyukta, 3rd year student of Geography Department of Ramakrishna Sarada Mission Vivekananda Vidyabhaban. In our syllabus of 5<sup>th</sup> Semester there was field excursion, we have to prepare a field report by doing socio-economic study on any one place. For this we choose Chanda in Deowri, West Bengal on 5<sup>th</sup> May, 2022. I believe that was the most perfect way of learning experience. In my opinion fieldtrips are the best way to formulate your own understanding and opinion on what happened so many millions of years ago. This trip was of so much value. It opened my eyes to the field of geography.

On arrival at the spot we were informed as to which area our team would be mapping, each of the areas had three teams of two... the days in the field trip were by far the most enjoyable. In the mornings it was a mad rush to get ready and be on the early train.

The trip has a specific focus on socio-economic study but also touches on geomorphic study and identify different lithologies of the hill area. For most, this is one of the most memorable trips throughout an undergraduate's lifespan as it provides an insight to practical geography outside of the classroom.

We can learn a lot from this excursion. How to collect primary data, how to create a questionnaire, how to collect information that has a relationship between people and place. The

environment, their economic condition and represent them very easily through ecodiagrams. We also get some idea of how to proceed for the research work. Learned instrumental use, got some idea about how to interact with people and know their socio-economic condition.

For this I would like to thank my teachers, non-teaching staff Babadurkaku, and my friends, without whom this beautiful experience and learning outside the classroom would not have been possible. Finally, I would like to thank the principle Matiji of our college. Without her permission, we would not have had the opportunity to leave this city and see the outside world for a few days.

Dr. Soma Mukhopadhyay  
Supervisor's Signature

Mayha Sanyukta  
Signature of Student

South Dum Dum | 2024.05.17 08:31

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN  
UG section, Department of Geography  
33, Sri Maa Sarada Sarani, Dum Dum, Kolkata -70055



#### TO WHOM IT MAY CONCERN

This is to certify that Ms. Mayha Sanyukta..... student of 5th semester honours from Geography department with Registration number 1221921400143..... & Roll number 222137 - 28280..... under West Bengal State University has prepared her field report entitled Chanda, Deowri, Durgam Chanda, K.P. under the guidance of teachers of the Geography department for UG examination.

Wish her all the success.

Signature of the Supervisor : .....  
Soma Mukhopadhyay

20/5/2023  
Kanika Das

EXCURSION REPORT-2022


I am (name) Moumi Samanta 5th year student of Geography Department of Ramakrishna Sarada Mission Vivekananda Vidya Bhavan. In our syllabus of 5th semester there was field excursion, we have to prepare a field report by doing Socio-economic study on any one place. For this we choose for Chalsa in Doors, West Bengal on .....(date) . "I believe that was the most valuable learning experience. In my opinion fieldtrips are the best way to formulate your own understanding and opinion on what happened so many millions of years ago. This trip was of so much value, it opened my eyes to the field of geography.

On arrival at the spot we were informed as to which area our team would be mapping, each of the areas had three teams of two. The days in the field trip went by faster than any of us expected. In the mornings it was a mad rush to get ready and be on the car by 8am.

The trip has a specific focus on Socio-economic study but also touches on geomorphology and identifying different lithologies of the hilly area. For most, this is one of the most memorable trips throughout an undergraduate's lifespan as it provides an insight to practical geography outside of the class-room. In addition to this, it also provides the necessary foundation to become better acquainted with peers, demonstrators and the lecturers.

We can learn a lot from this excursion. How to collect primary data, how to create a questionnaire, how to collect the information that has a relationship between the people of a place, the environment, their economic condition and represent them very easily through cartograms. We also got some idea of how to proceed for the research work. Learned instrumental use, got some idea about how to interact with people and know their socio economic condition.

For all this I would like to thank my teachers, non-teaching staff Bahadur Kaku, and my friends, without whom this beautiful experience and learning outside the class room would not have been possible. Finally, I would like to thank the principal Mataji of our college, without her permission, we would not have had the opportunity to leave this city and see the outside world for a few days.

  
Supervisor's Signature.

Moumi Samanta  
SIGNATURE OF STUDENT

South Dumdum | 2024.05.17 14:30


**RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN**  
UG section, Department of Geography  
33, Sri Maa Sarada Sarani, Dumdum, Kolkata -700055




**TO WHOM IT MAY CONCERN**

This is to certify that Ms. Moumi Samanta..... student of 5th semester honours from Geography department with Registration number 122221450173..... & Roll number 5222173-2223..... under West Bengal State University has prepared her field report entitled Field Report on Chalsa Mangalbari..... under the guidance of teachers of the Geography department for UG examination.

Wish her all the success.

  
20.2.2023

  
20/2/2023

Signature of the Supervisor : .....  
**Soma Mukhopadhyay**

.....  
**Kanika Das**

COMPLETION CERTIFICATE

EXCURSION REPORT 2022

I am Moumita Saha, 3rd year student of Geography, Department of Ramakrishna Sarada Mission Vivekananda Vidya Bhavan. In our syllabus of 5th semester there was field excursion, we have to prepare a field report by doing Socio-economic study on any one place. For this we choose for Chalsa in Dooars, West Bengal on 2nd May-6 May. I believe that was the most valuable learning experience. In my opinion field trips are the best way to formulate your own understanding and opinion on what happened so many millions of years ago. This trip was of so much value, it opened my eyes to the field of Geography.

On arrival at the spot we were informed as to which area our team would be mapping each of the areas had three teams of two. The days in the field trip went by faster than any of us expected. In the morning it was a mad rush to get ready and be on the car by 8 am.

Dr. Soma Mukhopadhyay  
Supervisor's Signature

Moumita Saha

South Dum Dum - 2024.05.17 08:30

The trip has a specific focus on Socio-economic study but also touches on geomorphology and identifying different lithologies of the hilly area. For most, this is one of the most memorable trips throughout an undergraduate's lifespan as it provides an insight to practical geography outside of the class-room. In addition to this, it also provides the necessary foundation to become better acquainted with peers, demonstrators and the lecturers.

We can learn a lot from this excursion. How to collect primary data, how to create a questionnaire, how to collect the information that has a relationship between the people of a place, the environment their economic condition and represent them very easily through cartograms.

For all this I would like to thank my teachers, non-teaching staff Bahadur Kaku, and my friends without whom this beautiful experience and learning outside the class room would not have been possible. Finally, I would like to thank the principal Mahaji of our college, without her permission, we would not have had the opportunity to leave this city and see the outside world for a few days.

Dr. Soma Mukhopadhyay  
Supervisor's Signature

Signature of Student  
Moumita Saha

South Dum Dum - 2024.05.17 08:30

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN  
UG section, Department of Geography  
33, Sri Maa Sarada Sarani, Dum Dum, Kolkata - 700055



TO WHOM IT MAY CONCERN

This is to certify that Ms. Moumita Saha student of 5th semester honours from Geography department with Registration number 1322021100138 & Roll number 52213728631 under West Bengal State University has prepared her field report entitled Field Report on Mangalhari in Jalpaiguri under the guidance of teachers of the Geography department for UG examination.

Wish her all the success.

20.2.2023

Signature of the Supervisor : .....  
Soma Mukhopadhyay

20/2/2023

.....  
Kanika Das



Completion Certificate

I am Piie Pradhan, 3rd year student of Geography Department of Ramakrishna Sarada Mission Vivekananda Vidya Bhavan. In our syllabus of 5th semester there was field excursion, we have to prepare a field report by doing socio-economic study on any one place. For this we choose for Chabra in Dobara, West Bengal on 2nd May - 6th May. "I believe that was the most valuable learning experience. In my opinion fieldtrips are the best way to formulate your own understanding and opinion on what happened so many millions of years ago. This trip was of so much value, it opened my eyes to the field of Geography on arrival at the spot we were informed as to which area our team would be mapping, each of the areas had three teams of two. The days in

South Dumdum | 2024.05.17 08:33

the field trip went by faster than any of us expected. In the mornings it was a mad rush to get ready and be on the car by 8 am.

The trip has a specific focus on socio-economic study but also touches on geomorphology and identifying different lithologies of the hilly area. For most, this is one of the most memorable trips throughout an undergraduate's lifespan as it provides an insight to practical geography outside of the class-room. In addition to this, it also provides the necessary foundation to become better acquainted with peers, demonstrators and the lecturers.

we can learn a lot from this excursion. How to collect primary data, how to create a questionnaire

South Dumdum | 2024.05.17 08:33

how to collect the information that has a relationship between the people of a place, the environment, their economic condition and represent them very easily through cartograms. we also got some idea of how to proceed for the research work. Learned instrumental use, got some idea about how to interact with people and know their socio economic condition.

For all this i would like to thank my teachers, non-teaching staff Bahadur kanti, and my friends without whom this beautiful experience and learning outside the class room would not have been possible. Finally, i would like to thank the principle ma'aji of our college, without her permission, we would not have had the opportunity to leave this city and

South Dumdum | 2024.05.17 08:33

see the outside world for a few days.


SIGNATURE OF STUDENT

Piie pradhan

Dr. Soma Mukhopadhyay  
Supervisor's Signature

South Dumdum | 2024.05.17 08:33


**RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN**  
UG section, Department of Geography  
33, Sri Maa Sarada Sarani, Dumdum, Kolkata - 700055

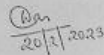


**TO WHOM IT MAY CONCERN**

This is to certify that Ms. PIIE PRODHAN student of 5th semester honours from Geography department with Registration number 1322021400141 & Roll number 5200137-28618 under West Bengal State University has prepared her field report entitled FIELD REPORT ON MANGALDARI IN JALPAIGURI under the guidance of teachers of the Geography department for UG examination.

Wish her all the success.

  
26.5.2023  
Signature of the Supervisor : .....  
Soma Mukhopadhyay

  
26/5/2023  
.....  
Kanika Das


I am (name) Riya Saha....., 3rd year student of Geography Department of Ramakrishna Sarada Mission Vivekananda Vidya Bhavan. In our syllabus of 5th semester there was field excursion, we have to prepare a field report by doing Socio-economic study on any one place. For this we choose for Chalsa in Doors, West Bengal on .....(date) . "I believe that was the most valuable learning experience. In my opinion fieldtrips are the best way to formulate your own understanding and opinion on what happened so many millions of years ago. This trip was of so much value, it opened my eyes to the field of geography.

On arrival at the spot we were informed as to which area our team would be mapping, each of the areas had three teams of two. The days in the field trip went by faster than any of us expected. In the mornings it was a mad rush to get ready and be on the car by 8am.

The trip has a specific focus on Socio-economic study but also touches on geomorphology and identifying different lithologies of the hilly area. For most, this is one of the most memorable trips throughout an undergraduate's lifespan as it provides an insight to practical geography outside of the class-room. In addition to this, it also provides the necessary foundation to become better acquainted with peers, demonstrators and the lecturers.

We can learn a lot from this excursion. How to collect primary data, how to create a questionnaire, how to collect the information that has a relationship between the people of a place, the environment, their economic condition and represent them very easily through cartograms. We also got some idea of how to proceed for the research work. Learned instrumental use, got some idea about how to interact with people and know their socio economic condition.

For all this I would like to thank my teachers, non-teaching staff Bahadur Kaku, and my friends, without whom this beautiful experience and learning outside the class room would not have been possible. Finally, I would like to thank the principal Mataji of our college, without her permission, we would not have had the opportunity to leave this city and see the outside world for a few days.

  
Supervisor's Signature

South Dum Dum 2024.05.17 14:30

Riya Saha  
SIGNATURE OF STUDENT

**RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN**  
UG section, Department of Geography  
33, Sri Maa Sarada Sarani, Dum Dum, Kolkata -700055

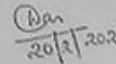


**TO WHOM IT MAY CONCERN**

This is to certify that Ms. Riya Saha..... student of 5th semester honours from Geography department with Registration number 1322021400143 & Roll number 6932137.20642... under West Bengal State University has prepared her field report entitled Phytogeographic And socio Economic survey of Chalsa Mangalbai under the guidance of teachers of the Geography department for UG examination.

Wish her all the success.

Signature of the Supervisor : .....  
**Soma Mukhopadhyay**

  
.....  
**Kanika Das**

EXCURSION REPORT - 2022

I am Samadrita Roy, 2nd year student of Geography Department of Ramakrishna Sarada Mission Vivekananda Vidyabhavan. In our syllabus of 5th semester there was field excursion, we have to prepare a field report by doing Socio-economic study on any one place. For this we choose Chalsa in Dooars, West Bengal on 02/05/2022 to 05/05/2022.

"I believe that was the most valuable learning experiences. In my opinion field trips are the best way to formulate your own understanding and opinion on what happened so many millions of years ago. This trip was of so much value, it opened my eyes to the field of geography."

On arrival at the spot we were informed as to which area our team would be mapping, each of the areas had three teams of two. The days in the field trip went by faster than any of us expected. In the mornings it was a mad rush to get ready and be on the van by 8 am.

The trip has a specific focus on Socio-economic study but also touches on geomorphology and identifying different lithologies of the hilly area. For most, this is one of most memorable trips throughout an undergraduate's lifespan as it provides an insight to practical geography outside of the classroom. In addition to this, it also provides the necessary foundation to become better acquainted with poems, demonstrations and the lecturers.

South Dumdum | 2024.05.17 08:30

We can learn a lot from this excursion. How to collect primary data, how to create a questionnaire, how to collect the information that has a relationship between the people of a place, the environment, their economic condition and represent them very easily through cartograms. We also got some idea of how to proceed for the research work. Learned instrumental use, got some idea about how to interact with people and know their socio-economic condition.

For all this, I would like to thank my teachers, non-teaching staff Bahadur Kalia, and my friends, without whom this beautiful experience and learning outside the classroom would not have been possible.

Finally, I would like to thank the principal Mataji of our college, without her permission, we would not have had the opportunity to leave this city and see the outside world for a few days.

Dr. Soma Mukhopadhyay  
Supervisor's Signature

Samadrita Roy  
Signature of student.

South Dumdum | 2024.05.17 08:30

**RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN**  
UG section, Department of Geography  
33, Sri Maa Sarada Sarani, Dumdum, Kolkata -700055



**TO WHOM IT MAY CONCERN**

This is to certify that Ms. Samadrita Roy student of 5th semester honours from Geography department with Registration number 1922021900144 & Roll number 5222197-23643 under West Bengal State University has prepared her field report entitled Field Report on Chalsa, Mangalbari under the guidance of teachers of the Geography department for UG examination.

Wish her all the success.

Signature of the Supervisor : .....

Soma Mukhopadhyay

.....  
Kanika Das

COMPLETION CERTIFICATE

I am Sayanti Sadhukhan, 3rd year student of geography department of Ramkrishna Sarada Mission Vivekananda Vidyabhavan. In our syllabus of 5th semester there was field excursion, we have to prepare a field report by doing socio-economic study on any one place for this we choose for chalsa in Dooars, west Bengal on 2nd May. I believe that was the most valuable learning experience. In my opinion fieldtrips are the best way to formulate your own understanding and opinion on what happened so many millions of years ago. This trip was of so much value, it opened my eyes to the field of geography.

On arrival at the spot we were informed as to which area our team would be mapping, each of the areas had three teams of two. The days in the field trip went by faster than any of us expected. In the mornings it was a mad rush to get ready and be on the car by 8 am.

The trip has a specific focus on socio-economic study but also touches on geomorphology and identifying different lithologies of the hilly area. For most this is one of the most memorable trips throughout an undergraduate's lifespan as it provides an insight to practical geography outside of the classroom. In addition to this, it also provides the necessary foundation to become better acquainted with peers demonstrators and the lecturers.

We can learn a lot from this excursion. How to collect primary data, how to create a questionnaire, how to collect the information that has a relationship between the people of a place - the environment, their economic condition and represent them very easily through catograms. We also got some idea of how to proceed for the research work. Learned instrumental use, got some idea about how to interact with people and know their socio-economic condition.

South Dum Dum | 2024.05.17 08:32

For all this I would like to thank my teachers, non-teaching staff Bahadur Kaku and my friend without whom this beautiful experience and learning outside the classroom would not have been possible. Finally, I would like to thank the principle Matangi of our college, without her permission, we would not have had the opportunity to leave this city and see outside world for a few days.

Dr. Soma Mukhopadhyay  
Supervisor's Signature

Sayanti Sadhukhan  
08.09.2023  
Signature of Student

South Dum Dum | 2024.05.17 08:32

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN

UG section, Department of Geography  
33, Sri Maa Sarada Sarani, Dum Dum, Kolkata -700055



TO WHOM IT MAY CONCERN

This is to certify that Ms. Sayanti Sadhukhan student of 5th semester honours from Geography department with Registration number 1322021600145... & Roll number 5222137-28611... under West Bengal State University has prepared her field report entitled field report on chalsa Mangalbari, Jalpaiguri under the guidance of teachers of the Geography department for UG examination.

Wish her all the success.

Soma Mukhopadhyay  
20.2.2023

Kanika Das  
20/2/2023

Signature of the Supervisor : Soma Mukhopadhyay

Kanika Das


I am (name): Sohini Sarkar 3rd year student of Geography Department of Ramakrishna Sarada Mission Vivekananda Vidya Bhavan. In our syllabus of 5th semester there was field excursion, we have to prepare a field report by doing Socio-economic study on any one place. For this we choose for Chalsa in Doors, West Bengal on .....(date). "I believe that was the most valuable learning experience. In my opinion fieldtrips are the best way to formulate your own understanding and opinion on what happened so many millions of years ago. This trip was of so much value, it opened my eyes to the field of geography.

On arrival at the spot we were informed as to which area our team would be mapping, each of the areas had three teams of two. The days in the field trip went by faster than any of us expected. In the mornings it was a mad rush to get ready and be on the car by 8am.

The trip has a specific focus on Socio-economic study but also touches on geomorphology and identifying different lithologies of the hilly area. For most, this is one of the most memorable trips throughout an undergraduate's lifespan as it provides an insight to practical geography outside of the class-room. In addition to this, it also provides the necessary foundation to become better acquainted with peers, demonstrators and the lecturers.

We can learn a lot from this excursion. How to collect primary data, how to create a questionnaire, how to collect the information that has a relationship between the people of a place, the environment, their economic condition and represent them very easily through cartograms. We also got some idea of how to proceed for the research work. Learned instrumental use, got some idea about how to interact with people and know their socio economic condition.

For all this I would like to thank my teachers, non-teaching staff Bahadur Kaku, and my friends, without whom this beautiful experience and learning outside the class room would not have been possible. Finally, I would like to thank the principal Mataji of our college, without her permission, we would not have had the opportunity to leave this city and see the outside world for a few days.

  
Supervisor's Signature

South Dumdum | 2024.05.17 14:30

Sohini Sarkar

SIGNATURE OF STUDENT

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN  
UG section, Department of Geography  
33, Sri Maa Sarada Sarani, Dumdum, Kolkata -700055




### TO WHOM IT MAY CONCERN

This is to certify that M<sup>rs</sup> SOHINI SARKAR student of 5th semester honours from Geography department with Registration number 1322021400147 & Roll number 623213720660 under West Bengal State University has prepared her field report entitled Phisogeographic And socio Economic survey of Chalsa, West Bengal under the guidance of teachers of the Geography department for UG examination.

Wish her all the success.

Signature of the Supervisor : .....  
Soma Mukhopadhyay

  
20/11/2023  
.....  
Kanika Das

# COMPLETION CERTIFICATE

I am SUPRIITI ROY, 3rd year student of Geography Department of Ramakrishna Sarada Mission Vivekananda Vidya Bhawan. In our syllabus of 5th Semester there was field excursion, we have to prepare a field report by doing Socio-economic study on any one place. For this we chose for Chakra-in Doors, West Bengal on 2nd May - 5th May, 2022. "I believe that was the most valuable learning experience. In my opinion fieldtrips are the best way to formulate your own understanding and opinion on ~~the~~ what happened so many millions of years ago. This trip was of so much value, it opened my eyes to the field of geography.

On arrival at the spot we were informed as to which area our team would be mapping, each of the areas had three teams of two. The days in the field trip went by faster than any of us expected. In the mornings it was a mad rush to get ready and be on the car by 8am.

The trip has a specific focus on Socio-economic study but also touches on geomorphology and identifying different lithologies of the hilly area. For most, this is one of the most memorable trips throughout an undergraduate's lifespan as it provides an insight to practical geography outside of the classroom. In addition to this, it also provides the necessary foundation to become better acquainted with peers, demonstrators and the lecturers.

We can learn a lot from this excursion, how to collect primary data, how to create a questionnaire, how to collect information that has a relationship between the people of a place, the environment, their economic condition and represent them very easily through cartograms. We also get some idea about how to interact with people and know their socio-economic condition.

South Dum Dum | 2024.05.17 08:31

For all this I would like to thank my teachers, non-teaching staff Bahadur Kaker, and my friends, without whom this beautiful experience and learning outside the class-room would not have been possible. Finally, I would like to thank the Principal Matagi of our college, without her permission, we would not have had the opportunity to leave this city and see the outside world for a few days.

Dr. Soma Mukhopadhyay.  
Supervisor's Signature

Supriiti Roy.  
Signature of Student.

South Dum Dum | 2024.05.17 08:31

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN  
UG section, Department of Geography  
33, Sri Maa Sarada Sarani, Dum Dum, Kolkata -700055



## TO WHOM IT MAY CONCERN

This is to certify that Ms. SUPRIITI ROY student of 5th semester honours from Geography department with Registration number 1322-021400149 & Roll number 5222137-28532 under West Bengal State University has prepared her field report entitled Phisigraphic And Socio-Economic Survey of Chakra, Mangalkhori, Jalpaiguri District under the guidance of teachers of the Geography department for UG examination.

Wish her all the success.

20/2/2023

20/2/2023

Signature of the Supervisor : .....  
Soma Mukhopadhyay

.....  
Kanika Das

## COMPLETION CERTIFICATE

I am Suvazree Ghosh... 3rd year student of Geography Dept. of Ramakrishna Sarada Mission Vivekananda Vidyabhavan. In our Syllabus of 5<sup>th</sup> Semester there was field excursion, we have to prepare a field report by doing socio-economic study on any one place. For this we chose Jorcha in Dooars, West Bengal on 02/05/22-05/05/22. I believe that was the most valuable learning experience. In my opinion fieldtrips are the best way to formulate your own understanding and opinion on what happened so many millions of years ago. This trip was of so much value, it opened my eyes to the field of geography.

On the arrival of the spot, we became to know about the specific areas; we suppose to work on team of two to three members. so, according to the plan, we got ready and be on the car by 8 a.m.

Though the trip focuses/has been focused on socio-economic study to help us to learn about different perspective can be come out through practical studies outside the classroom. The collected info. through the various process of field study was very effective about how to place questionnaire, cartograms, instruments etc.

Finally, I would like to thank all the respective teachers of my dept., Principal Matangi, Non-Teaching Staff (Bahadur kumar) and my friends who helped alot throughout the beautiful experience of learning outside.

Date: 05/05/2022 Student's signature - Suvazree Ghosh


RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN  
UG section, Department of Geography  
33, Sri Maa Sarada Sarani, Dum Dum, Kolkata -700055




### TO WHOM IT MAY CONCERN

This is to certify that Ms. SUVASREE GHOSH student of 5th semester honours from Geography department with Registration number 132202140150 & Roll number 5222137...28645 under West Bengal State University has prepared her field report entitled Field report on Jorcha in the Talpara area under the guidance of teachers of the Geography department for UG examination.

Wish her all the success.

  
20.2.2023

Signature of the Supervisor : .....  
Soma Mukhopadhyay

  
20/2/2023

.....  
Kanika Das

## EXCURSION REPORT-2022

I am Tiash Mallick, 3rd year student of Geography Department of Ramakrishna Sarada Mission Vivekananda Vidya Bhavan. In our syllabus of 5th semester there was field excursion. We have to prepare for Chabra in Dooars, West Bengal on 2/5/2022. I believe that was the most valuable learning experience. In my opinion field trips are the best way to formulate your own understanding and opinion on what happened, so many millions of years ago. This trip was of so much value, it opened my eyes to the field of geography.

On arrival at the spot we were informed as to which area our team would be mapping, each of the areas had three teams of two. The days in the field trip went by faster than any of us expected. In the morning it was a mad rush to get ready and be on the car by 8am.

The trip has a specific focus on Socio-economic study but also touches on geomorphology and identifying different lithologies of the hilly area. For most, this is one of the most memorable trips throughout an undergraduate's lifespan as it provides an insight to practical geography outside of the class-room. In addition to this, it also provides the necessary foundation to become better acquainted with peers, demonstrators and the teachers.

South Dum Dum | 2024-05-17 08:51

We can learn a lot from this excursion. How to collect primary data, how to create a questionnaire, how to collect the information that has a relationship between the people of a place, the environment, their economic condition and represent them very easily through cartograms. We also got some idea of how to proceed for the research work. Learning instrumental use, got some idea of how to proceed about interact with people and know them and their Socio economic condition.

For all this I would like to thank my teachers non-teaching staff Bahadur kaku and my friends without whom this beautiful experience and learning outside the class room would not have been possible. Finally, I would like to thank the Principal Mataji of our collage, without her permission, we would not have had the opportunity to leave this city and see the outside world for a few days.

Dr. Soma Mukhopadhyay Tiash Mallick  
Supervisor's Signature SIGNATURE OF THE STUDENT

South Dum Dum | 2024-05-17 08:31

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN  
UG section, Department of Geography  
33, Sri Maa Sarada Sarani, Dum Dum, Kolkata - 700055



### TO WHOM IT MAY CONCERN

This is to certify that Ms. Tiash Mallick student of 5th semester honours from Geography department with Registration number 1222021400151..... & Roll number 2222132722226..... under West Bengal State University has prepared her field report entitled FIELD REPORT OF PHRASA - PURNIMA - RAJESWAR, DISTRICT OF WEST BENGAL..... under the guidance of teachers of the Geography department for UG examination.

Wish her all the success.

Soma  
20/5/2023

Signature of the Supervisor : .....  
Soma Mukhopadhyay

Dan  
20/5/2023

.....  
Kanika Das