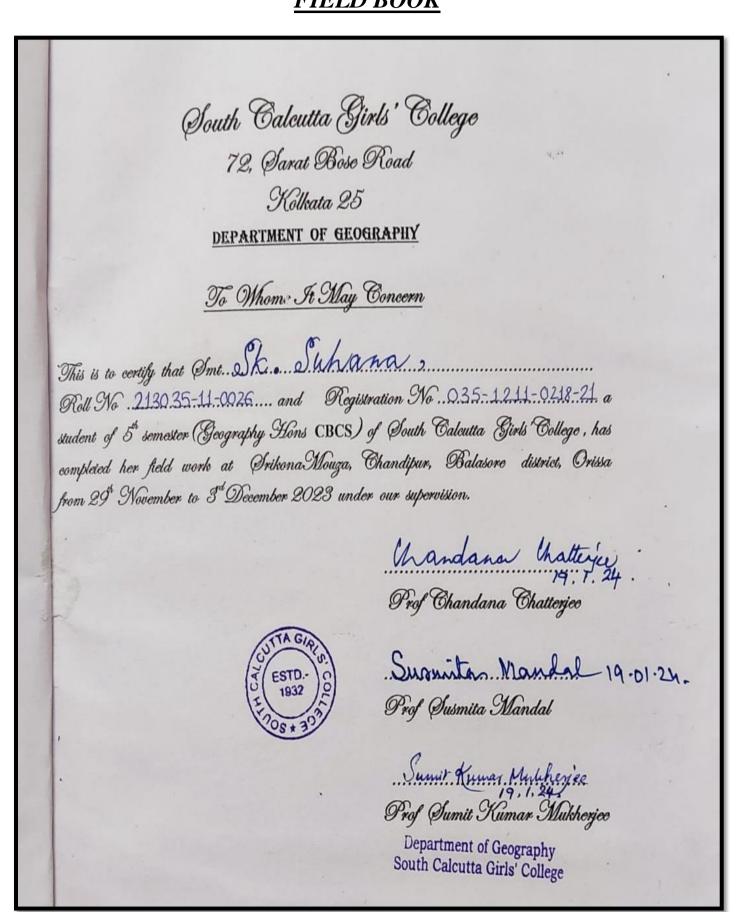
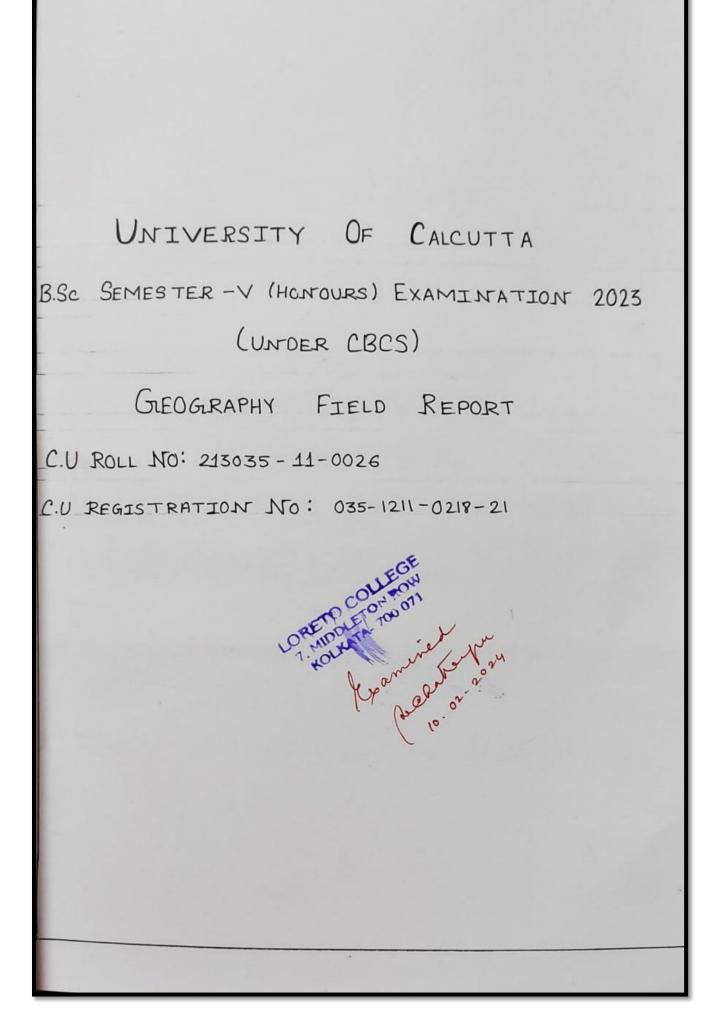
<u>DEPARTMENT OF GEOGRAPHY</u> <u>GEOGRAPHICAL EXCURSION (2023)</u> <u>CHANDIPUR, BALASORE DISTRICT, ORISSAFIELD BOOK</u> FIELD BOOK



CUNTENT

Chapter -1 Introduction · Objectives · Methodology Chapter - 2 Physical Landscape • General Geology • Physiography and drainage · Climate · Soil · Natural Socio-economic and livelihood pattern of fishermen community of Srikona Mouza, Balasore district, Orissa: ·Demographic profile · Educational status · Occupational status · Annual income · Annual expenditure · Different fishing activities of fishermen community of Srikona Mouza. · Housing Condition · Health facilities ·Drinking water facilities · Sanitation. · Conclusion. Appendix BibLiography

LORETO COLLEGE 7. MIDDLETON: ROW KOLKATA- 700 071



A STUDY ()F THE S()CI()-EC()N()MIC ND LIVELIH()()D I?/ATTEIRN ()F THE FISHEIRMEN FISHEIRMEN FSIRIK()N/A M()UZ/A, CH/ANDIPUIR, 13/AL/AS()RE DISTIRICT,()RISS/A



LIST ()F M/AIPS /AND DI/AGR/AMS

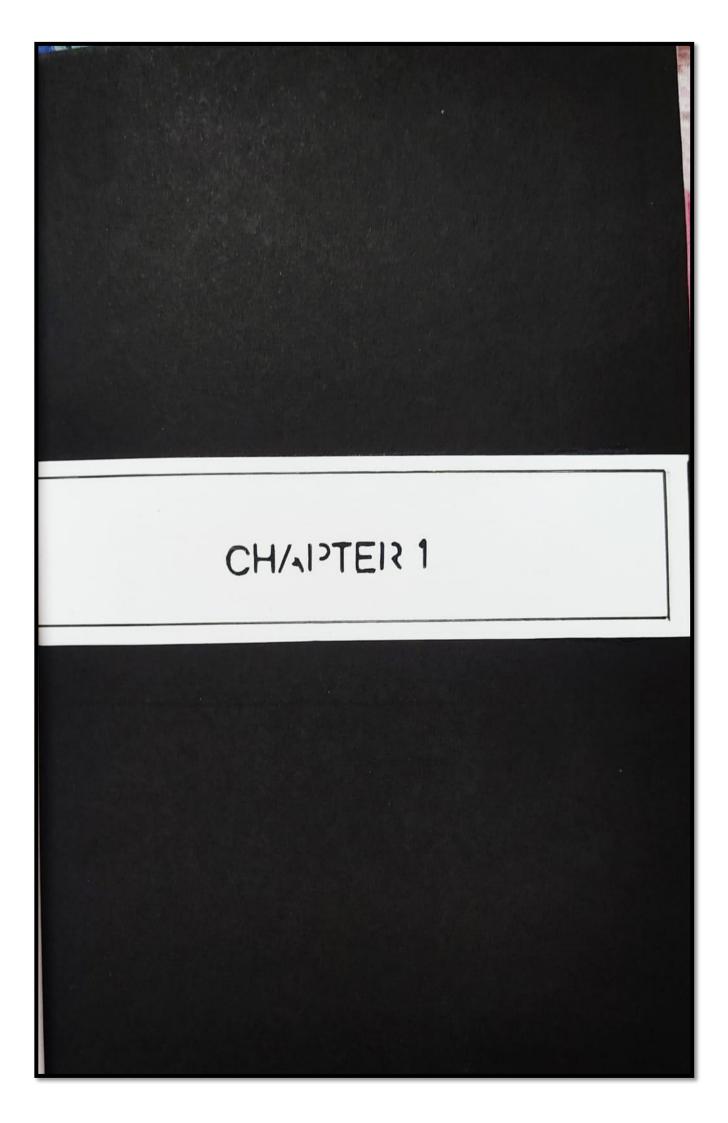
"Location Map of Srikona Mouza 2. Toposheet of chandipur. 3. Route map of Chandipur. A. Relief map Surrounding Chandipur; Orissa. 5. Distribution of Rocks and Minerals surrounding Chandipur; Orissa. 6. Variation of slopes surrounding chandipur; orissa. 7. Climatic condition surrounding chandipur; Orissa. 8. Distribution of Soil types surrounding chandipur; Orissa. 9. Land use and cropping pattern surrounding Chandipur; Orissa. DI/AGIR/AMS 1. Longitudinal Profile by Dumpy Level survey plotted by Collimation Method 2 Contouring by dumpy Level and prismatic compass survey plotted by _collimation method. 3. GINSS survey along the coast and high tide line of chandipur, District : Balasore, Orissa. 4. Pie Diagram showing male and female population of Srikona moura 5. Age-sex pyramid showing make and female population of different age-group of srikona mouza. 6. Bar graph showing Educational structure of Srikona Mouza 7. Gonial Bars showing engagement in types of fish marketization of Srikona mouza of Srikona mouza. 8. Pie diagrams showing categorisation of fishing allied activities of srikona mouza. 9. Bar graphs showing seasonal variation in fish catch of Srikona mouza. 10. Pie diagram showing respondants engaged in catch of different species of fish of spikona mouza. 11. Bargraphs showing different kind of net used by fishermen in Srikona mouza. 12. Pie diagram showing different craft used for fishing by fishermen in Srikona Mouza 13. Bar graphs showing average fishing hours of fishermen in Srikona Mouza. 19. Pie diagram showing engaged organisation in the preservation of excess catch of srikona Mouza. 15. Pie diagram showing occupational pattern of Srikona Mouza 6. Annual Ircome profile of srikona mouza. 17. Annual Expenditure of Srikona Mouza. 19. Contract diagram showing different type of houses in Snikona Mara 19. Conical Bars showing sanitization facilities of Srikona Mouza.

LIST ()F IPH()T()GIR/AIPHS

- 1. Our whole group, in the hotel Lawn.
- 2. Remnant of sand dune in the chandipur beach.
- 3. Two misfit Rocky chunks on the flank of adune surrounded by bushes and shrubs.
- 4. Ripple marks are found prominently as the sea water resides towards the deep sea.
- 5. Close view of the ripple marks.
- 6. River Burhabalanga forms a prominent meander where the fishing boats find a shelter on its one side.
- 7. Casuarina extension in the coastal periphery of chandipur beach.
- 8. Rare occurrence of green grass in the chandipur beach.
- 9. Away from Chandipur, there is a change in relief and natural vegetation.
- 10. Our student engaged in household survey at srikona Mouza.
- 11. Primary school at Srikona mouza.
- 12. Children are moving towards their school.
- 13. A typical classroom of the primary school

14. Fishing traculers at the small suiver port of Burhabalanga 15. The catch has been sorted and distributed in the containers 16. Unloading of the catch from the trawlers are going on promily 17. Catch (fish) being collected and kept in separate containers for marketization.

- 18. Fishing net kept in the courtyard of a fisherman family. 19. Fishing net are also cared by household woman in Srikona mouza.
- 20. Heavy and wide spread net are carried by a fisherma for fishing purpose, found in Chandipur beach. 21. Weaving of fish nets by fisheroman at srikona mouza

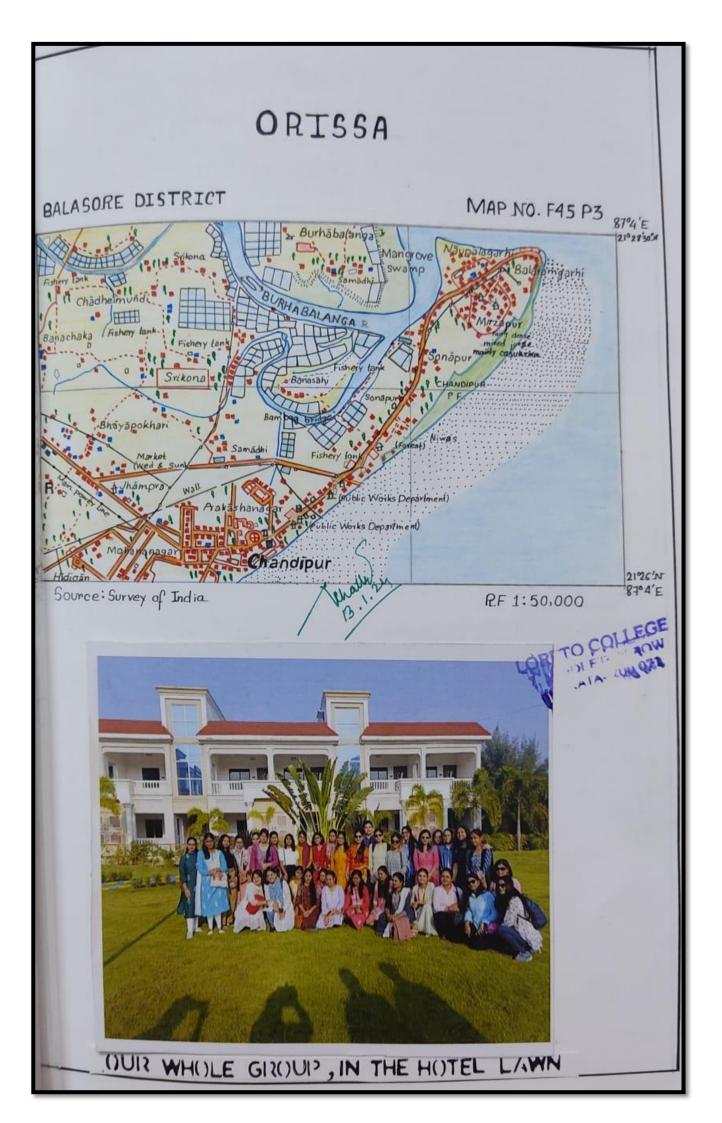


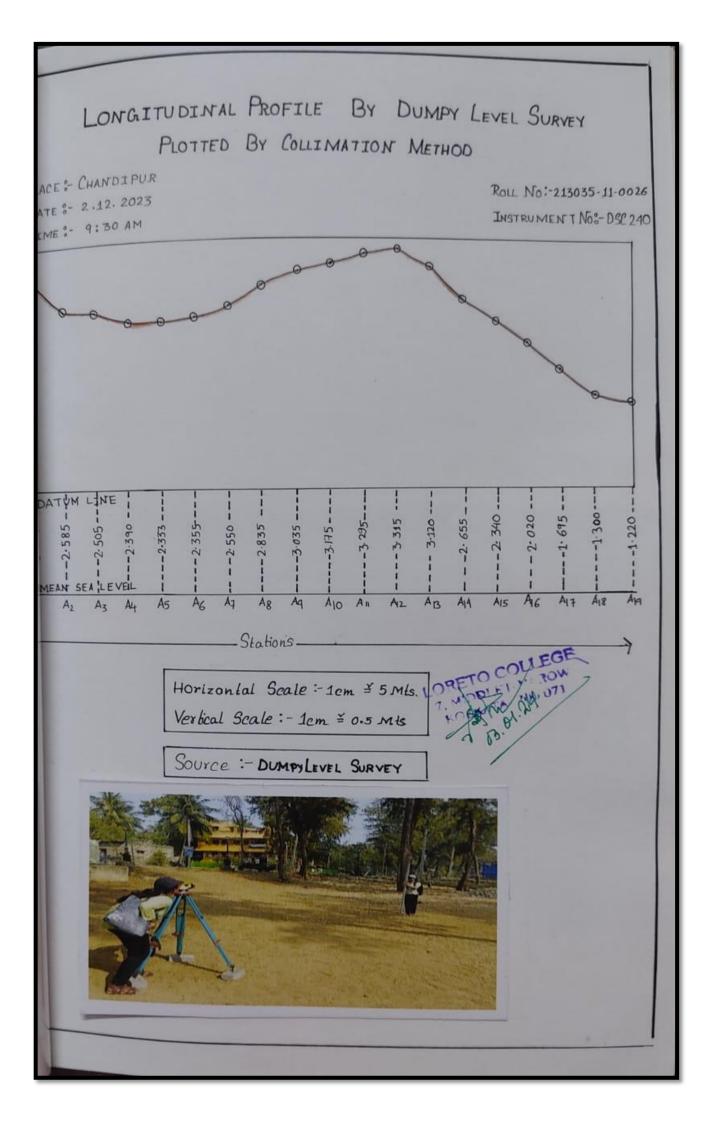
INTRODUCTION

In geography field work is very important it involves he minute observation of landscape - both natural and cultural n the field at the same time the art of observation is not simple and requires a scientifically trained eye. The knowledge of the surface feature of the earth gained by maps may be truly visualised by sightseeing and perfected by detailed comparision with actual facts in the field. With the natural background in mind, we the th semester Geography honours student of South Calcutta firls' College went to Chandipur very close to Balasore of Orissa state to have a comprehensive geographical study of the selected region.

The field area was selected as the site for our excursion on certain consideration: i) As the region is located in the coastal plane of Orissa from the physical point of view it draws ample attraction ") The ecological condition and the mode of life as well is the economic activities of the people of the region is interesting in the sense that the area is situated in the coastal belt of Bay of Bengal where coastal deposits, and dunes and the port facilities are also not worthy

DBJECTIVES:-As the part of the prescribed curriculum of CBCS Geography Honours University of Calcutta field tudy is compulsory for all student in order to get rough and vivid idea of a region through interaction



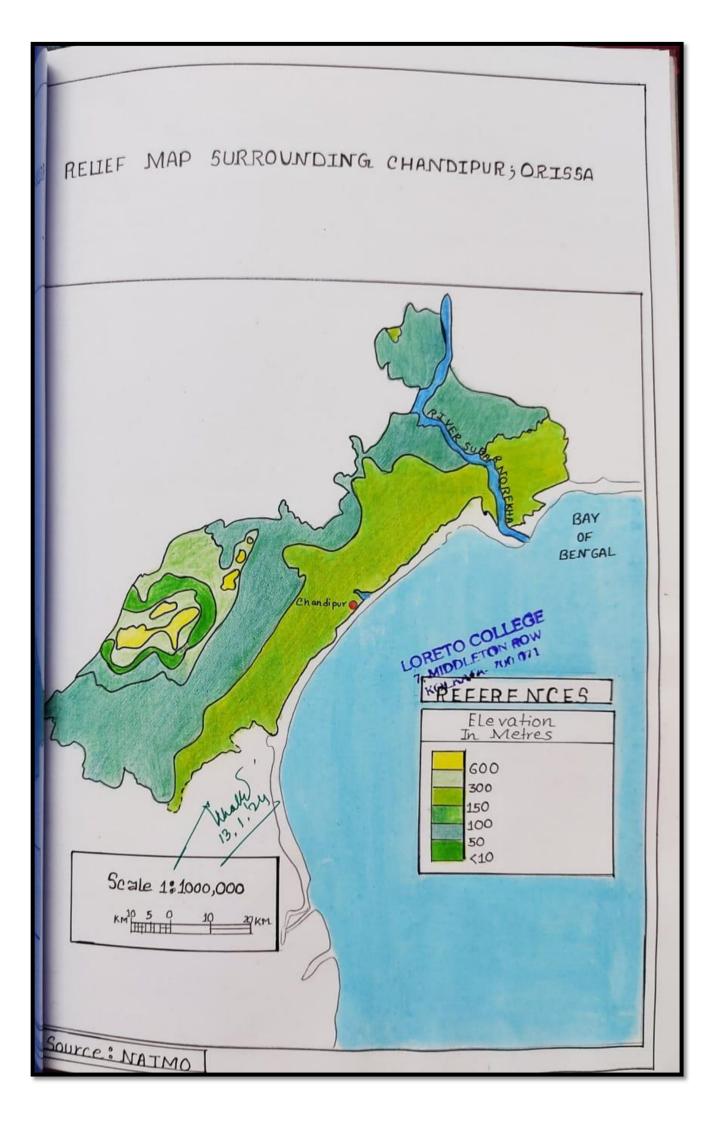


PHYSICAL LANDSCAPE

Chandipur (21°47'N: 87°02'E) is localed on the hore of Bay of Bengal and this approximately 16 km rom Balasore Railway Station. Its beach is unique in way that the water recedes upto 5km during the bab tide. Due to its unique circumstances, the beach upports bio-diversity. Chandipur beach can be submerged it high tide. The study area is situated in the extreme southern part of Balasore district. Orrisa as well as close to the confluence of Burhabalanga river with Bay of Bengal. The average elevation of Chandipur is 3 metres (9.8 feet) above sea level. It is situated 255 km away from kolkata and mostly marked by fishing activity in the sedimentary structure in an around Chandipur Beach.

GENERAL GEOLOGY :-

Chandipur, one of the important coastal places of Balasore district of Orissa, experiences to such striking geological formation, except the development of sedimentary facies and sedimentary structure in an around the Chandipur Beach. Practically the beach area is a narrow maritime strip of land; in many place impregnated with salt and unfit for cultivation which has been formed by the silt-laden rivers debouching



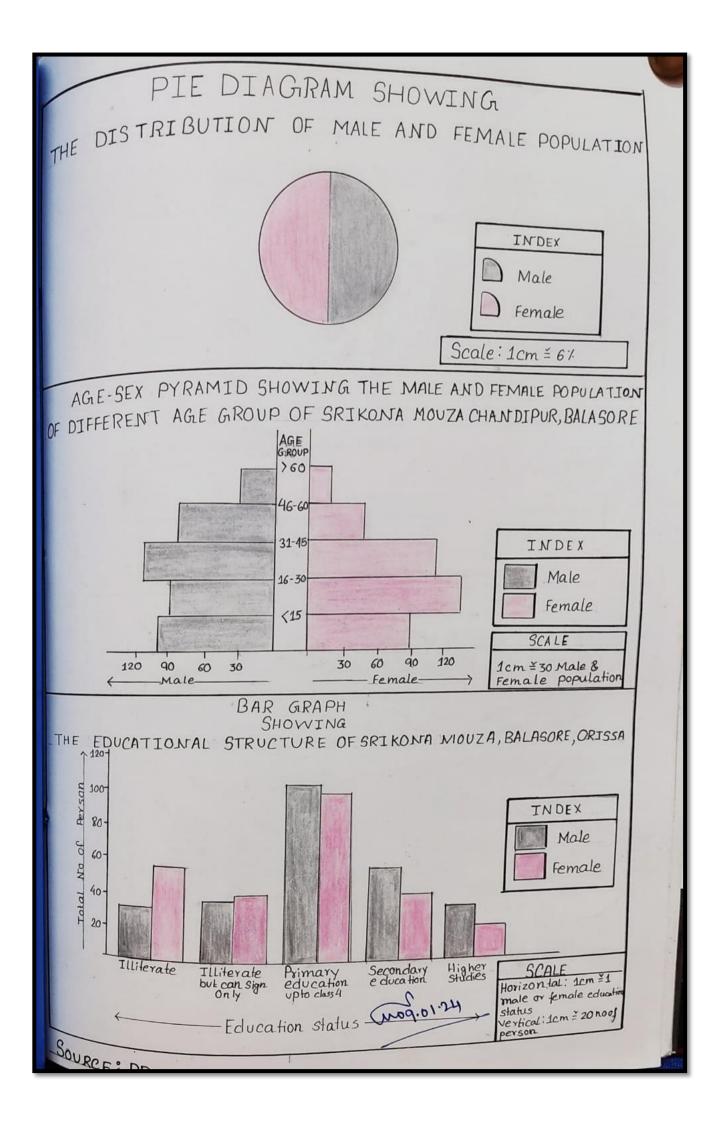
SOCIO-FCONOMIC AND LIVELIHOOD PATTERN OF THE FISHERMEN COMMUNITY

OF SRIKONA MOUZA, OF BALASORE DISTRICT, ORISSA

Fishing is one of the important source of income of the people who live near the coastal area and has a significant impact on their Livelihood and socio-economic development. The focus of our field study was to collect important data on the socio-economic and livelihood pattern of the fisherm n communities at Srikona mouza of Chandipur area in Balasore district of Orissa through the standard questionnaire survey method. The field study also highlight the various aspets of fishermen livelihood such as actual fishing, fish seed collection, various other fishing allied like marketing of fish, net making, peeling etc. The present study uses both primary and secondary data. The primary data were collected through field study where as secondary data is collected from Census of India, NATMO maps etc. During survey it is found that majority of the village population belong to traditional fisherm n community. LORETO COLLEGE

DEMOGRAPHIC PROFILE:

female population of Srikora Mouza is almost equal, but the variation regarding age-group is slightly different.



CONCLUSION

Our present study revealed that the fisherman in Srikona Mouza of chandipure area are socio-economically por, since the money is received from selling fish in insufficient to support their families most of the fishermen also do othero jobs - such as day-labour, agricultur, and mimal husbandry. It was found that the majority of fisherman are unable to obtain higher education due to financial stress. Although the government has taken some specific measures to improve the education rate of fishermen, further action is needed for their upliftment. More over, the fishermen are totally deprived of the basic infrastructure such as housing, educational institution, connectivity of road, street electrification and good sanitation. Climate alteration have multi-dimensional effect on human activities. When it suddenly undergoes radical change the productivity of fish is also effected. The impact of unpredictable climate change has emerged as a miserable condition of the fisherman a coporative based association may be established to investigate the different issues faced by fishing community and formulate a strategy of appropriate management, financial and social and the introduction of better technology. The Local hon-government organisation (NGIO) must be established and maintained in order to impo the living condition of fishermen of Srikona mouza and provide optimer advice and financial support to increase their willcome. 19101-24 Som 241 See

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³. Naskar, P. (2018). A study of changing Livelihoods of Orissa's Coastal fishing Communities; Reasons and Effects. 7 (05); 19-17.

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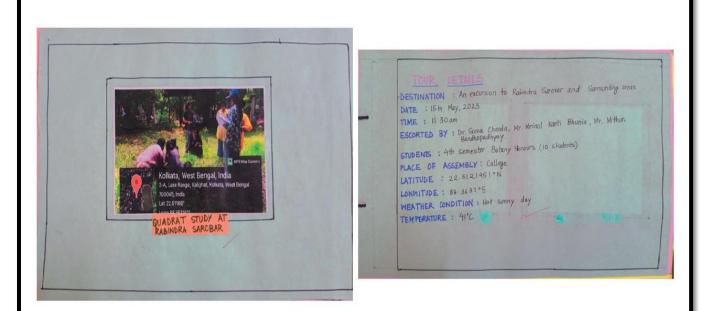
7. District census handbook, Balasore, Orissa.

DEPARTMENT OF BOTANY

<u>Report on Field Study Trips during (2023-2024)</u>

1	Place of excursion:- Bakkhali Document Files: 0470/2022-23	Date :- 2-3 rd June, 2023 No of students enrolled:- 10 Semester/year:- 4 th Sem Hons.
2	Place of excursion:- Botanical gallery, Indian museum Document Files: 286/2023-2024	Date :- 6.12.2023 No of students enrolled:- 27 Semester/year:- 4 th Sem Hons.
3	Place of excursion:- Agri Horticultural Society, Alipur Document Files: 0343/2023-2024	Date :- 10.1.2024 No of students enrolled:- 11 Semester/year:- 5 th Sem (H)
4	Place of excursion:- Acharya Jagadish Chandra Bose Indian Botanic Garden (AJCBIBG) and Central National Herbarium (CNH) Document Files: 0343/2023-2024	Date :- 19.1.2024 No of students enrolled:- 11 Semester/year:- Sem 4 Hons and Sem 6 Gen
5	Place of excursion:- Narendrapur and adjoining areas Document Files: 0343/2023-24	Date :- 11.1.204 No of students enrolled:- 42 Semester/year: 3 rd Sem (H), 1 st Sem Hons. And MDC
6	Place of excursion:- Rabindra Sarobar and adjoining areas Document Files: 0343/2023-24	Date :- 13.1.2024 No of students enrolled:- 09 Semester/year:- 3 rd Sem

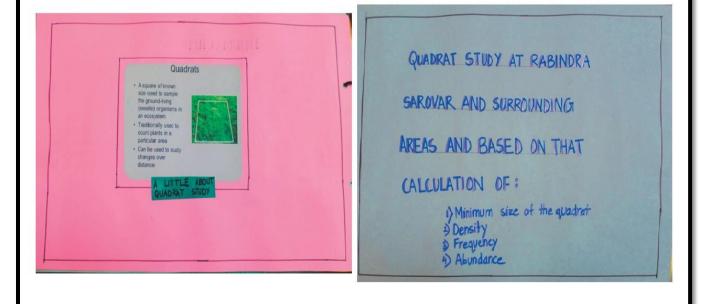


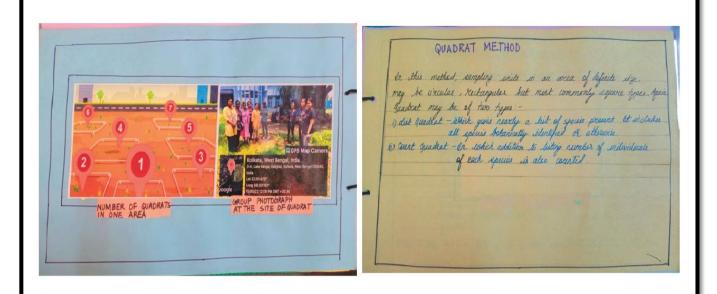




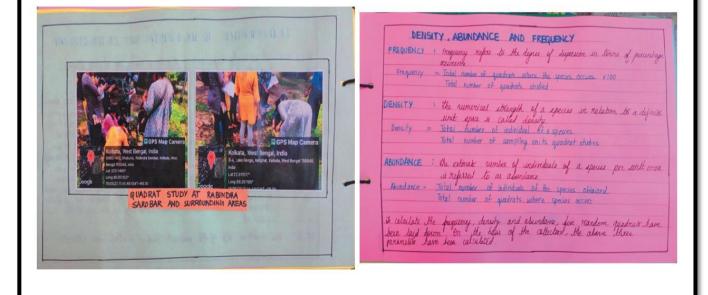
INTRODUCTION

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INTRODUCTION Catthali i a trum within the panidiction of the Nanestana palie. station in South 24 Broana: The patient dilite is interested in the gauge duta the control port of the duta has numerous channel and transport siles the coastal which a has numerous channel and transport siles the coastal which are a sathfali - Freezow lating all coastal studies of Bill Bengal is dominated by adversia equalitation palldosa etc. Hangdows grows along the tank of sattlation palldosa etc. Hangdows grows along the tank of sattlation with the fload the constitution (avanue opicitation, margaes and lonatix gallia compose the fload assorbliges in the Batthali - Franky y coastal areas N.W. 3.43



QUADRAT FIELD STUDY AT BAKKHALI

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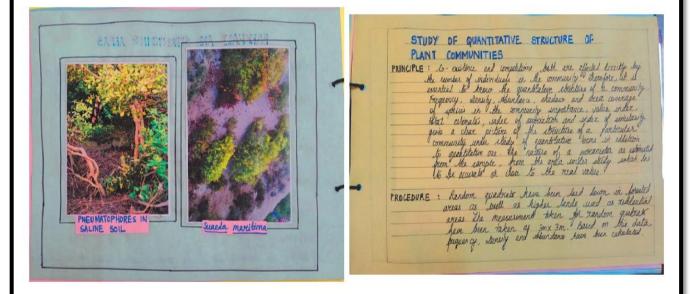
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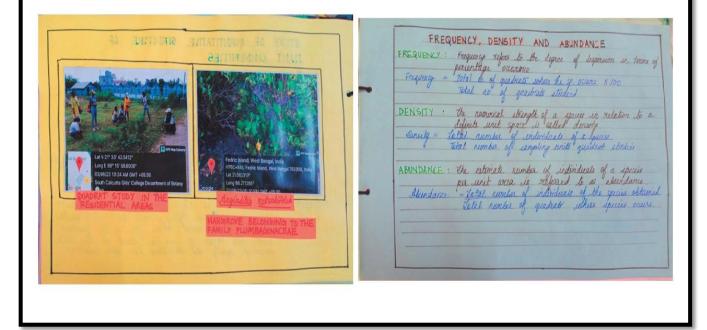
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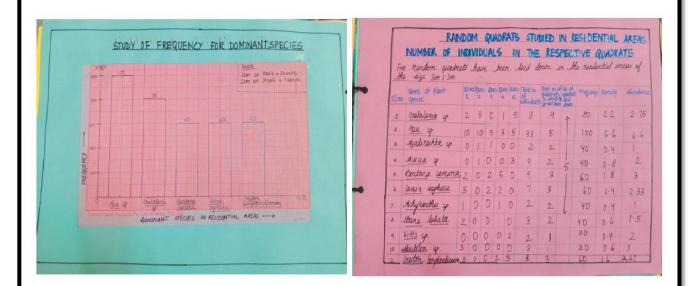


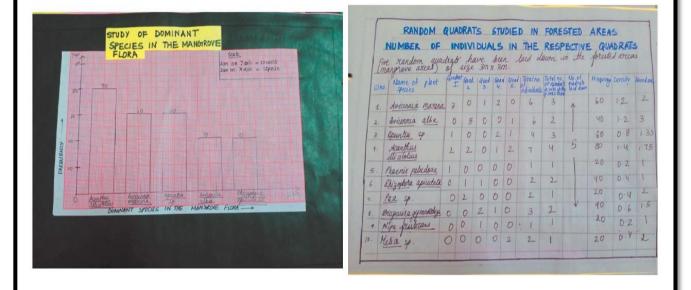
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* <u>2</u>		60cm × 60cm	1-6 same as earler	7) Ibrena lobata	6	1	7
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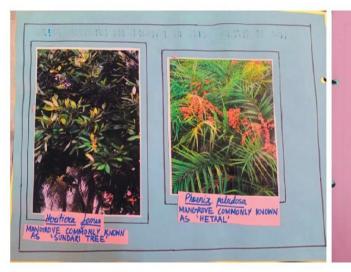




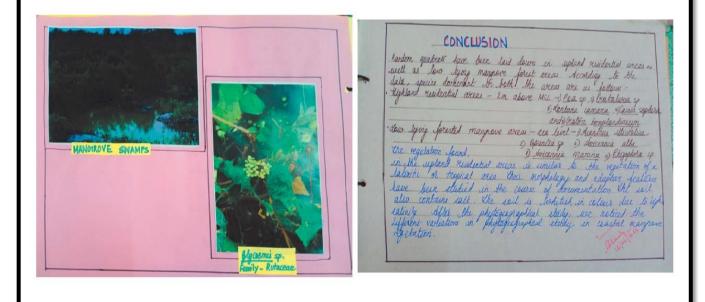


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scientific name	Common name	Family.
Allex nanthera sp.	Malancha shak	Amardothaceae
Acacia nilatica	Babool	Leguminosae
Salanum nigrum	Kakmachi	Solaraceae
lassia sophera	Kelkesunda	Caesalpin oldere
Proeria sylvestic	Khejua	Palmae
Phyllanthile sp.	Amlaki	Phyllen thame
Bacopa sp.	Brahmi Shak	Plantaginaceae
Acalypha indica	Muktoihuri	Eupholisiaceae
Exclor bon plandianus	Bon tuli	Gupherbiacen
derva ainra	chaff flower	Amaxarthaceae
Purica granation	Bedara	duthraceae
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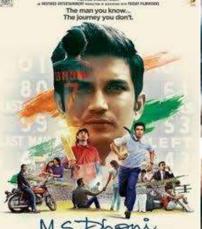




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RISE OF BIOPIC MOVIES



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UNIVERSITY OF CALCUTTA B.A. SEMESTER VI HONOURS EXAMINATION 2024 (UNDER CBCS) CU REG NO: 035-1211-0065-21 CU ROLLNO: 212035-11-0038 SUBJECT: JOURNALISM AND MASS COMMUNICATION PAPER: DSEA-3 TOPIC: RISE OF BIOPIC MOVIES

CONTENT

- Chapter 1- Introduction
- Chapter 2- Objective
- Chapter 3- Hypothesis
- Chapter 4- Literature Review
- Chapter 6- Survey Interpretation
- Chapter 7- Conclusion
- Chapter 8- Limitation
- Chapter 9- References
- Chapter 10- Sample Questionnaire

CHAPTER 1 INTRODUCTION

Biopic movies, short for biographical pictures, are cinematic works that depict the life story of a real person, often a well-known figure from history or contemporary society. These films aim to authentically portray the individual's experiences, challenges, achievements, and significant moments in their life journey. Biopics provide insight into the personal and professional aspects of their subject, offering audiences a glimpse into their world.

In recent years, Bollywood has witnessed a significant surge in the production and popularity of biographical films or biopics. These cinematic endeavours delve into the lives of real-life personalities, ranging from historical figures to contemporary icons across various fields such as sports, politics, entertainment, and entrepreneurship. Offering audiences, a glimpse into the extraordinary lives and achievements of these individuals, biopics have become a compelling genre in Indian cinema, resonating with viewers who are drawn to stories of resilience, triumph, and human drama. This rise reflects a growing appetite for narratives inspired by true events and personalities, shaping the cultural landscape of Bollywood.

Different genres of biopic movies.

Bollywood has explored various genres in biopic movies, showcasing the lives of real people from different walks of life. Here are some examples:

<u>Historical Biopics</u>: These depict the lives of historical figures. Example: "Bajirao Mastani" (2015) based on the Maratha Peshwa Bajirao I.

<u>Sports Biopics</u>: These focus on the lives of sports personalities. Example: M.S. Dhoni the untold story(2016) based on the life of the former captain of the Indian national cricket team, Mahendra Singh Dhoni.

<u>Political Biopics</u>: These centre around political leaders and their journeys. Example: "Thackeray" (2019) based on the life of Bal Thackeray, a prominent Indian politician.

<u>Music Biopics</u>: These showcase the lives of musicians and singers. Example: "Sanju" (2018) based on the controversial life of Bollywood actor Sanjay Dutt.

<u>Literary Biopics</u>: These portray the lives of authors and poets. Example: "Manto" (2018) based on the life of the Urdu author Saadat Hasan Manto.

<u>Social Activist Biopics</u>: These highlight the work of social activists and reformers. Example: "Pad Man" (2018) based on the life of Arunachalam Meganathan, who invented low-cost sanitary pads.

These are just a few examples, but Bollywood continues to explore various genres within the biopic genre, offering audiences a diverse range of stories to experience.

• <u>Critical Acclaim and Awards</u>: Biopics have been well-received by critics and have also garnered awards and accolades, further establishing the genre as a viable option for filmmakers looking to create impactful and memorable cinema.

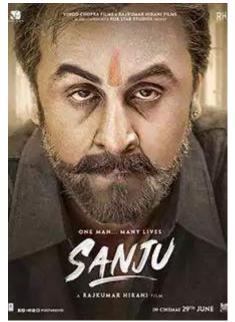
While the trend of biopics in Bollywood may seem more pronounced in recent years, it is part of a broader cinematic landscape that continues to evolve and adapt to changing audience preferences and industry dynamics.

CASE STUDY

SANJU:

"Sanju" (2018), directed by Rajkumar Hirani, is a significant case study in understanding the rise of biopic movies in contemporary Indian cinema. This film chronicles the tumultuous life of Bollywood actor Sanjay Dutt, encompassing his struggles with drug addiction, legal battles, and his journey towards redemption. As biopics have gained popularity, they offer a blend of entertainment and realism, providing audiences with a deeper understanding of public figures.

The film stands out for its portrayal of Sanjay Dutt's life, skilfully weaving together various facets of his personality and public image. "Sanju" was not just a commercial success but also served as a vehicle for reshaping Dutt's public persona. The narrative, largely sympathetic, focused on his vulnerabilities and the external influences that shaped his troubled life. By



highlighting his resilience and humanizing his flaws, the movie aimed to elicit empathy from the audience.

Critically, "Sanju" can be seen as an exercise in image management. It downplayed certain controversies and offered justifications for Dutt's actions, framing him as a victim of circumstances rather than solely responsible for his misdeeds. This approach sparked debates about the ethical responsibilities of biopics in balancing truth with cinematic liberties. Overall, "Sanju" exemplifies how biopics can be leveraged not only to entertain but also to rehabilitate and redefine a celebrity's legacy.

DANGAL:

"Dangal," directed by Nitesh Tiwari and released in 2016, serves as an exemplary case study for understanding the rise of biopic movies in Indian cinema and their role in challenging societal norms. The film chronicles the real-life story of Mahavir Singh Phogat, a former wrestler who trains his daughters Geeta and Babita Phogat to become world-class wrestlers, defying societal expectations in a conservative Indian village.

CHAPTER 7

CONCLUSION

The surge in biopic movies reflects a growing audience fascination with real-life stories and historical figures. These films offer more than entertainment; they provide insight into complex lives and pivotal moments, bridging the gap between history and popular culture. By dramatizing real events, biopics humanize icons, making their stories accessible and relatable, which resonates with contemporary viewers seeking inspiration or understanding.

Moreover, biopics often spark dialogue about accuracy and representation, prompting discussions on historical revisionism and artistic license. They also showcase the evolving nature of storytelling, where filmmakers balance factual representation with narrative engagement.

The rise of biopics highlights a cultural shift towards valuing personal narratives and historical context, enriching the cinematic landscape. As this genre continues to evolve, it not only entertains but also educates, encouraging audiences to explore the complexities of human experience and history.

Hallyu - 한류

<u>Influence of K-Wave</u> on Indian Youth



B.A. Semester VI Honours Examination 2024 Under CBCS

Roll no.: 212035-11-0147

Registration no.: 035-1212-0048-21

Subject : DSE-A

Topic : Influence of K-wave on Indian youth

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Chapter 1- Introduction

The Korean wave, also known as Hallyu, has had a profound influence on Indian youth in recent years. The phenomenon of Korean pop culture, encompassing music, dramas, and fashion, has captivated young Indians, leading to a significant shift in their preferences and cultural landscape. This cultural infiltration is driven by various factors, including the quality of Korean actors, beauty standards, and fashion trends, which are perceived as fresh and exciting compared to traditional Indian entertainment.

The increasing popularity of Korean media among Indian youth highlights the impact of globalization and the information revolution on cultural preferences. The easy access to Korean content through social media, YouTube, OTT platforms, and streaming services like Netflix and Amazon Prime Video has played a crucial role in this trend. Notably, K-pop groups like BTS, StrayKids, Blackpink, Twice have gained immense success worldwide. The popularity of K-dramas, movies, and K-pop music has surged, especially among Gen Z and millennials, who are drawn to the captivating choreography, engaging plots, and charismatic performances.

The COVID-19 pandemic has further accelerated the growth of the Korean wave in India, Kdramas like "It's Okay Not to Be Okay" and "All Of Us Are Dead" captivating Indian viewers, especially during the pandemic, as people turned to entertainment for solace and distraction, leading to a surge in demand for Korean beauty products, food items, and language learning platforms.

Apart from the immense popularity of K-dramas and K-pop, Korean beauty, fashion, and food have also become increasingly popular among Indians. The cultural influence of South Korea has been profound, with many Indians embracing various aspects of Korean culture. Korean food, which was initially unfamiliar to many Indians, has also gained immense popularity. The exposure to Korean cuisine through K-dramas and K-pop has led to a significant increase in the demand for Korean dishes such as kimchi, tteokbokki, jjajanmeyon, gimbap.

The influence of Korean culture on India extends far beyond K-dramas and K-pop. The popularity of Korean beauty, fashion, and food has been significant, with many Indians embracing these aspects of Korean culture. The cultural exchange between the two countries has led to a deeper understanding and appreciation of each other's customs and traditions, paving the way for further growth and collaboration in the future.

Among all the other groups, the three major groups-BTS, Blackpink and Twice became international sensations. It all started with BTS during 2017-2018 when they released their album 'Love Yourself' which became one of the highest-grossing and most loved albums. The most popular song was 'Fake Love', one of the most streamed songs on Youtube and other online sites.



There is a reason behind its popularity in India. BTS and other K-pop groups like Twice promoted the idea of self-love and motivation to the fans and Blackpink promoted the idea of Savageness and being different like 'Pretty savage', 'How You Like That', 'Ddu-Du-Ddu-Du' which became the first music video of a k-pop group toreach 1 billion views on Youtube . These groups believed in spreading the importance of loving yourself rather than someone else. BTS believed in spreading the idea of mental health with songs like 'Blue & Grey', 'Answer: Love Myself', '00:00 (Zero O'clock)'. They, in fact, dedicated a song for students as well like 'Pied Piper' 'No More Dream' .



Fashion and Beauty Standards



The Korean Wave, or Hallyu, has had a significant impact on the fashion and beauty standards of Indian youth. The allure of Korean fashion, known as K-fashion, has enchanted Indian youth with its blend of tradition and trendiness. Korean beauty standards and products have also gained popularity among Indian youth, influencing their grooming and self-care practices. K-beauty has become

dishes that cater to the evolving taste preferences of consumers. Korean cuisine is often perceived as healthy due to its emphasis on fresh vegetables, lean proteins, and fermented foods. This aligns well with the growing health-conscious trend in India, contributing to the appeal of Korean dishes. The influence of social media, particularly platforms like Instagram and YouTube, has played a significant role in spreading awareness about Korean food trends. Food bloggers and influencers often share their experiences with Korean cuisine, showcasing its visual appeal and distinct flavours. With an increase in awareness and access to Korean ingredients, more people in India have been experimenting with cooking Korean dishes at home. Online platforms and recipe websites have facilitated the sharing of recipes and cooking tips, contributing to the DIY trend.

Case Study

Korean speciality formats are leveraging this opportunity. Korikart.com – an India-based online marketplace that specialises in Korean products and brands has a wide array of Korean ingredients, condiments, and instant noodles. Korean speciality Food service outlets such as Daily Sushi in Bengaluru, Hahn's Kitchen in Gurugram etc. have gained prominence in India. Even McDonald's introduced a BTS Meal in 2021 across multiple channels in collaboration with South Korean Boyband BTS in South and West India.



BTS Meal

BTS Meal Advertisement

According to the Indian Ministry of Commerce and Industry, after the 2020 shutdown, there has been a significant rise in the consumption of Korean food in India. The volume of just Korean noodles increased by 162% in 2020 and by 178.0% in 2021.

The popularity of Korean cuisine in India is being fuelled by the growth of Korean freestanding restaurants in places like Chennai, New Delhi, Kolkata, Bengaluru, and Mumbai. According to the owners of the Korean specialty cuisine restaurant <u>Sun and Moon</u> (Mumbai), "The business has increased significantly in recent years due to the Hayllu wave. Because our



Chapter 7 – Conclusion

The key points regarding the Influence of the Korean wave (K-wave) on Indian youth, based on this research paper, are: The Korean wave, encompassing K-pop, K-dramas, K-fashion, Korean culture, and Korean food has gained immense popularity among Indian youth, especially Gen-Z and millennials. This cultural phenomenon has had a significant impact on Indian youth in the following ways:

The Korean wave has helped break down gender stereotypes and challenge heteronormative societal expectations. K-pop groups and artists, through their music and personas, are redefining traditional notions of masculinity and femininity, which is positively influencing Indian youth's perceptions of gender.

The exposure to Korean culture, through platforms like social media, has led to a growing interest among Indian youth in learning the Korean language, consuming Korean media, and exploring Korean food, fashion, and beauty products. This has fostered cultural exchange and solidarity between India and South Korea.

The appeal of the Korean wave is attributed to factors like the high production quality, attractive actors, and the relatability of Korean dramas and films. This has made Korean content more accessible and engaging for Indian youth compared to traditional Indian entertainment.

While the Korean wave has been embraced by Indian youth, it is important to ensure that this cultural assimilation is approached thoughtfully, without compromising one's own cultural identity. The experience of Korea shows that it is possible to maintain cultural individuality while adapting to global influences.

In conclusion, the Korean wave has had a significant impact on Indian youth, influencing their perceptions, preferences, and cultural exchange. However, this cultural infiltration should be navigated carefully to achieve positive change while preserving the unique identity of Indian culture.

A SOCIOLOGICAL ANALYSIS ON THE USAGE OF OTT (OVER THE TOP) PLATFORMS AMONG THE YOUTHS OF HOWRAH AMID PRE AND POST COVID-19 PANDEMIC.



NAME – SNEHA MUKHERJEE C.U. ROLL NUMBER – 202035-11-0029 C.U. REGISTRATION NUMBER – 035-1211-0044-20 SESSION – 2020-2023 DEPARTMENT OF SOCIOLOGY SOUTH CALCUTTA GIRLS' COLLEGE UNIVERSITY OF CALCUTTA A SOCIOLOGICAL ANALYSIS ON THE USAGE OF OTT (OVER THE TOP) PLATFORMS AMONG THE YOUTHS OF HOWRAH AMID PRE AND POST COVID-19 PANDEMIC.

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NAME – SNEHA MUKHERJEE B.A. SOCIOLOGY HONOURS THIRD YEAR C.U. ROLL NUMBER – 202035-11-0029 C.U. REGISTRATION NUMBER – 035-1211-0044-20 SESSION – 2020-2023

> GUIDED BY DR. PRATAP KR. GHORAI STATE AIDED COLLEGE TEACHER -1 DEPARTMENT OF SOCIOLOGY SOUTH CALCUTTA GIRLS' COLLEGE UNIVERSITY OF CALCUTTA

The project is completed in partial fulfilment of B.A SEMESTER-VI, Sociology Examination, 2023, under Choice Based Credit System (CBCS) of University of Calcutta.

DECLARATION

This is to certify that the research titled "A SOCIOLOGICAL ANALYSIS ON THE USAGE OF OTT (OVER THE TOP) PLATFORMS AMONG THE YOUTHS OF HOWRAH AMID PRE AND POST COVID-19 PANDEMIC.", submitted by Sneha Mukherjee of South Calcutta Girls' College in the partial fulfilment for the degree of Bachelor of Arts in Sociology, under the University of Calcutta, has been done under my (Dr. Pratap Kr. Ghorai) supervision and guidance.

I, Sneha Mukherjee have not submitted this dissertation to any other university for the award of any degree or diploma. This work has not been copied from any other researcher and is my original work.

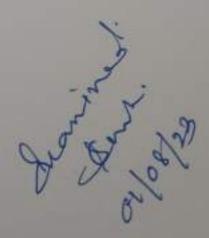
Sneha Mukherjee 35.7.23

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the supervisor

Dept. of Sociology South Calcutta Girls' College



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ACKNOWLEDGEMENT

I would like to acknowledge Dr. Pratap Kumar Ghorai, state aided college teacher, Department of Sociology, of South Calcutta Girls' College for his constant guidance and support. I earnestly acknowledge the guidance and support provided by Dr. Ankita Mookherjee, Mrs. Ipshita Chakraborty, Mrs. Swarnali Debnath and Mrs. Sudeepa Dey, Professors of the Department of Sociology, whose contributions is incomparable.

I would also like to thank the Principal of our College, Dr. Aparna De, who had been kind enough to grant permission to do the project. I am sincerely thankful to my respondents without whose support and cooperation the dissertation would not have been possible.

SNEHA MUKHERJEE

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5

ANIMAL BEHAVIOUR

behavior changes to achieve survival





Registration number:035-1211-0216-20 Roll number:203035-11-0021 Semester:6 Examination:Bsc Semester 6 (Honours),2023 Under CBCS

UNIVERSITY OF CALCUTTA (UNDER CBCS)

REGISTRATION NUMBER: 035-1211-0216-20 ROLL NUMBER: 203035-11-0021 SEMESTER: 6 SUBJECT: ZOOLOGY (HONOURS) PAPER: DSEB-5-1 EXAMINATION: BSC SEMESTER 5(HONOURS).2023 UNDER CBCS

PROJECT: STUDY OF ANIMAL BEHAVIOUR

SOUTH CALCUTTA GIRLS' COLLEGE (Department of Zoology)

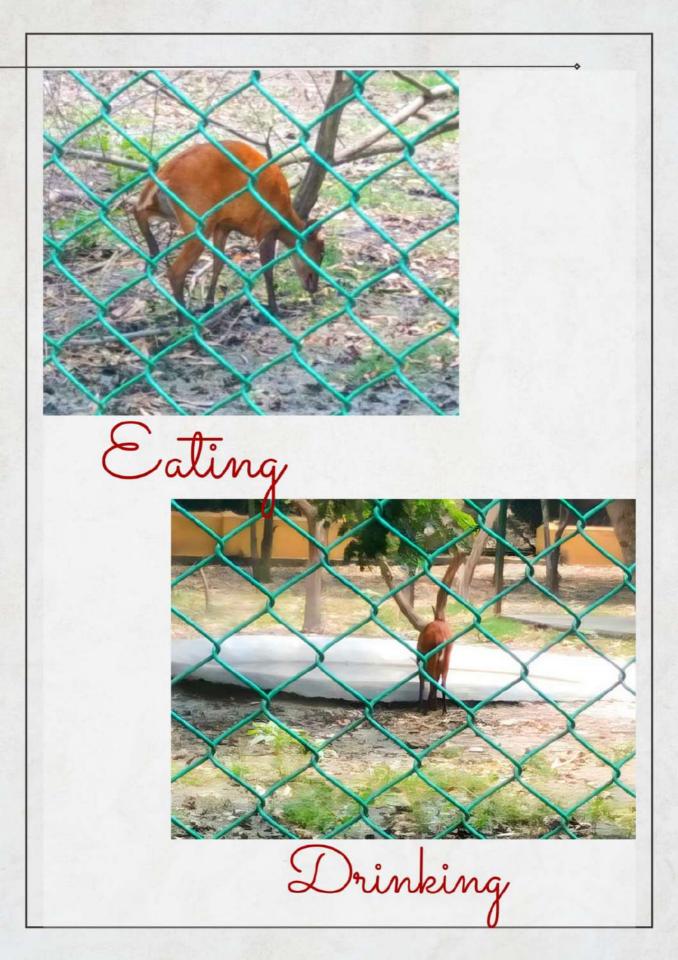
Certificate of participation

This is to certify that Registration number:035-1211-0216-20 Roll number:203035-11-0021 has participated in the departmental excursion organised at Harinalaya, Eco park, Kolkata by the department of zoology and prepared her report herself.

Department of Zoology

We went to Harinalaya,Eco park to study animal behaviour.



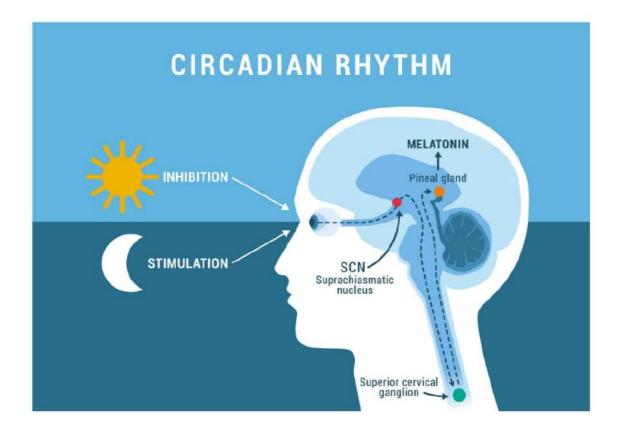


CONCLUSION

We went on an excursion to Harinalaya for studying animal behaviour during summer time. We started our study at 10:00 am in morning. Due to the harsh weather condition and scorching heat of sun, mostly solitary activity was noticed among the Barking deers. Initially they were drinking water and we're resting. After sometime at around 11:30 am they woke up to eat food. Then both of them (male & female) has contact with each other & were roving. The male was grooming himself. At around 1pm they went to sleep.

At aound 3:45pm,as the sunlight started dimming away, it was noticed that the deers slowly started their activity.

CIRCADIAN RHYTHM



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REGISTRATION NUMBER:035-1211-0216-20 ROLL NUMBER:203035-11-0021 EXAMINATION:BSC SEMESTER 6(HONOURS),2023 UNDER CBCS

Project: Circadian Rhythm



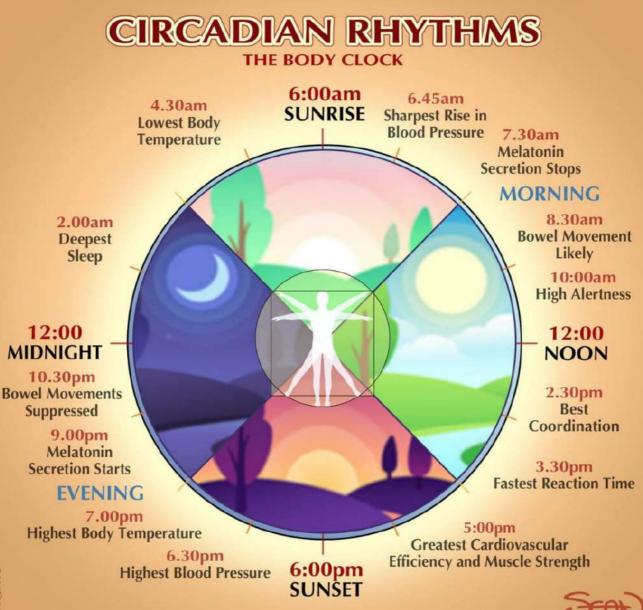
- ACKNOWLEDGEMENT
- CIRCADIAN RHYTHM
- DIAGNOSTIC FEATURES
- Human Circadian Rhythm
- **Experiment**
 - GRAPH
- **Result**
 - Conclusion
 - Reference

CIRCADIAN RHYTHM

This rhythm is matched with the 24 hour cycle of day and night.

We ourselves provide a good example, as we tend to wake up almost at the same time everyday in the morning and start feeling sleepy at night. Such circadian rhythm are exhibited by diurnal as well as nocturnal animals.





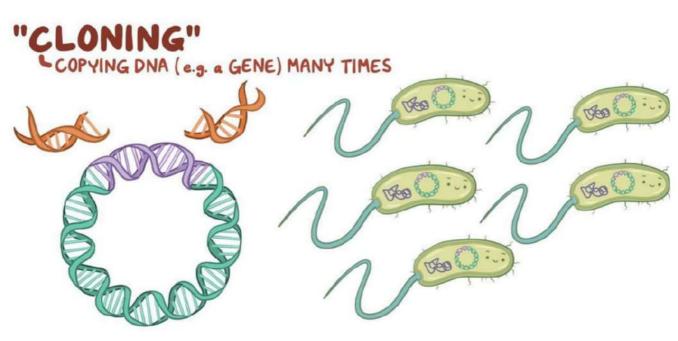
CONCLUSION

 Although environmental factors are universal events which are unrelated to human control but affect human's body and circadian rhythm. Other factors are manageable by human to prevent disturbance of circadian rhythm making physical disorders.

Circadian rhythm is a biological clock that is built in our brain throughout the functionality of everyone's day and night processes within a 24-hour clock frame and it devises our body to function in a healthy way of daily routines. Thus, the circadian rhythm becomes a self-control system of human body to regulate our eating habits, activities and body functionality. In this context, our daily (24-hour) functionality should have concern over food, physical environment including lightings, exercises, work habits, sleeping and other activities concern. All in consideration and importantly, a mind clock should be set with routinised daily functionality for a healthy life.

In general, circadian rhythms in activity (as a behavioral circadian marker), melatonin (as an indirect circadian marker), and peripheral clock gene expression (as a direct circadian marker) were slightly altered, but all of the subjects maintained circadian patterns in those studied parameters. Lightsensitive melatonin production was delayed by late-night light exposure; latenight illumination had the same effect on activity pattern, but the rhythm stayed consistent. A similar effect was observed in the peripheral clock genes' expression; however, the rhythm was more pronounced. The delay in circadian clock-driven parameters such as melatonin production and the sleep/wake rhythm might result from the late night light exposure .It can be hypothesized that the clock stayed fully synchronized under the conditions of the day.





Registration NUMBER:035-1211-0216-20 Roll NUMBER:203035-11-0021 Session:2020-2023 Examination:BSC Semester 6(honours).2023 Under CBCS

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REGISTRATION NUMBER:035-1211-0216-20 ROLL NUMBER:203035-11-0021 EXAMINATION:BSC SEMESTER 6(HONOURS),2023 UNDER CBCS

PROJECT REPORT: ANIMAL CLONING

ACKNOWLEDGEMENT

I would like to express my gratitude toward to my teachers Dr. Roni Sarkar,Dr. RajashriChakraborty,Dr. Sudipta Ghosh & Mrs Sucheta Bose for their valuable guidance and nonstop support during this project.

I am grateful to our principal, Dr. A. De as well for providing me with the beautiful opportunity to work on this Project.

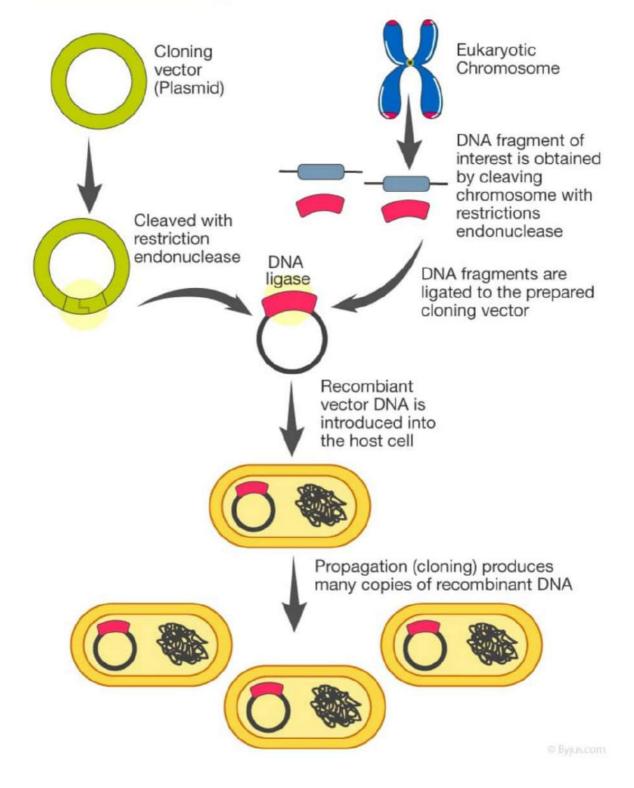
I would also like to thank my parents and friends for encouraging me during the course of this project.



Cloning is the process of producing individual organisms with identical genomes, either by natural or artificial means. In nature, some organisms produce clones through asexual reproduction. In the field of biotechnology, cloning is the process of creating cloned organisms of cells and of DNA fragments.

TYPES OF GENE CLONING

- Gene cloning
- Reproductive cloning
- Therapeutic cloning



A SUCCESSFULLY CLONED ANIMAL:DOLLY



Born: 5 July 1996 Died: 14 February 2003 Acquired: Gifted by the Roslin Institute, University of Edinburgh Museum reference: Z.2003.40 On display: Dolly is currently on display in 'Explore' within the Science and Technology galleries.

CONCLUSION

In 21st century, genetic engineering is very much important. Cloning seems to become a vital technology for agriculture and medicine. We should point out that with the careful continuation of the research the technological benefits of cloning clearly overweigh the social consequences. In their minds final products of cloning like farm animals and laboratory mice will not be the most important achievement. Application of cloning will improve the overall quality of science and life. Lastly I like to conclude that we are against cloning humans because even though they might look the same they are not the same person. For example the original person might be a very nice person and clone could be a murderer. However if cloning is used to save endangered species then it should be allowed

