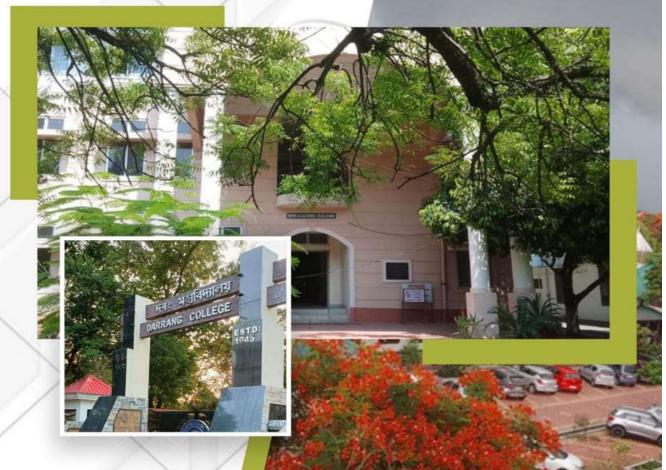
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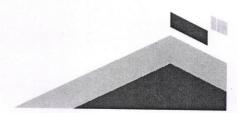
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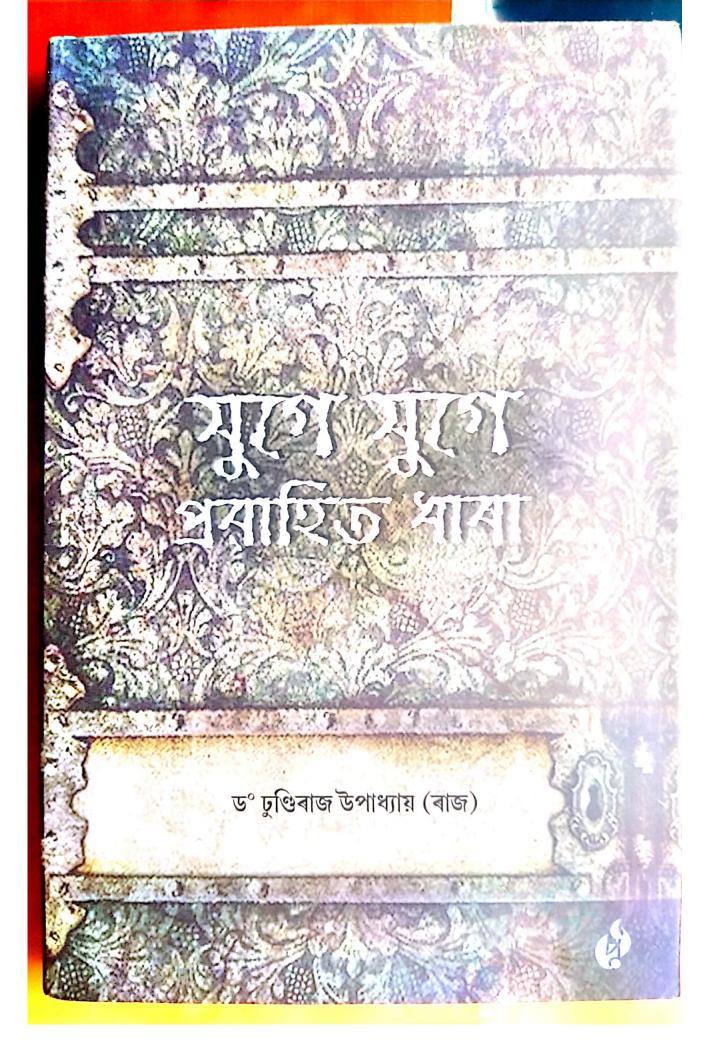


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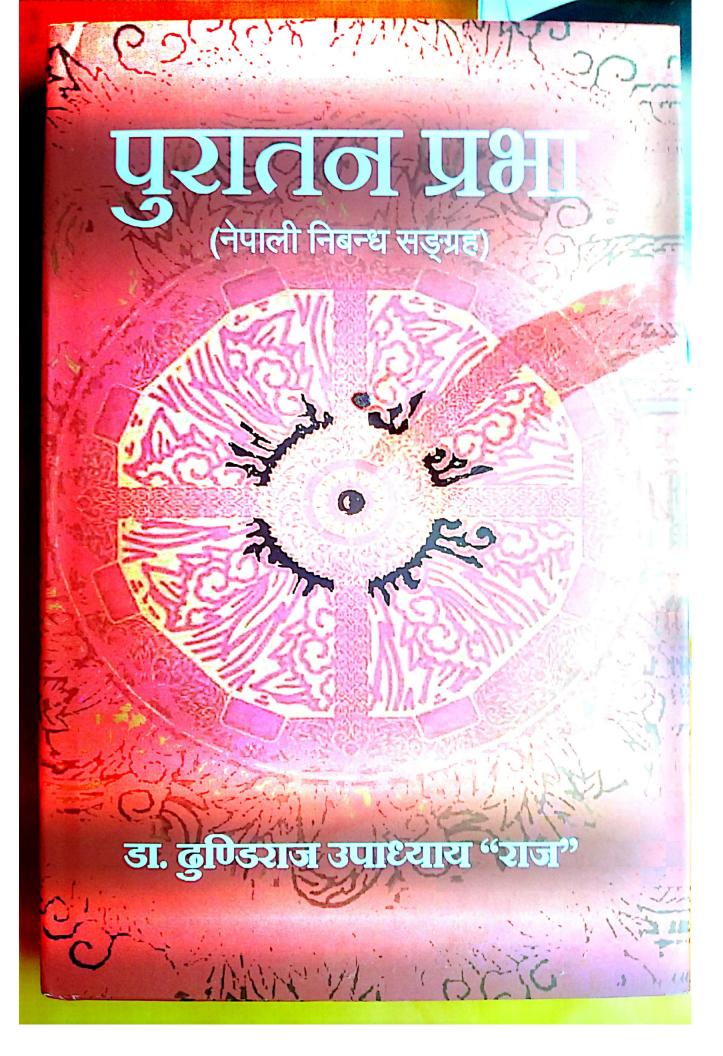
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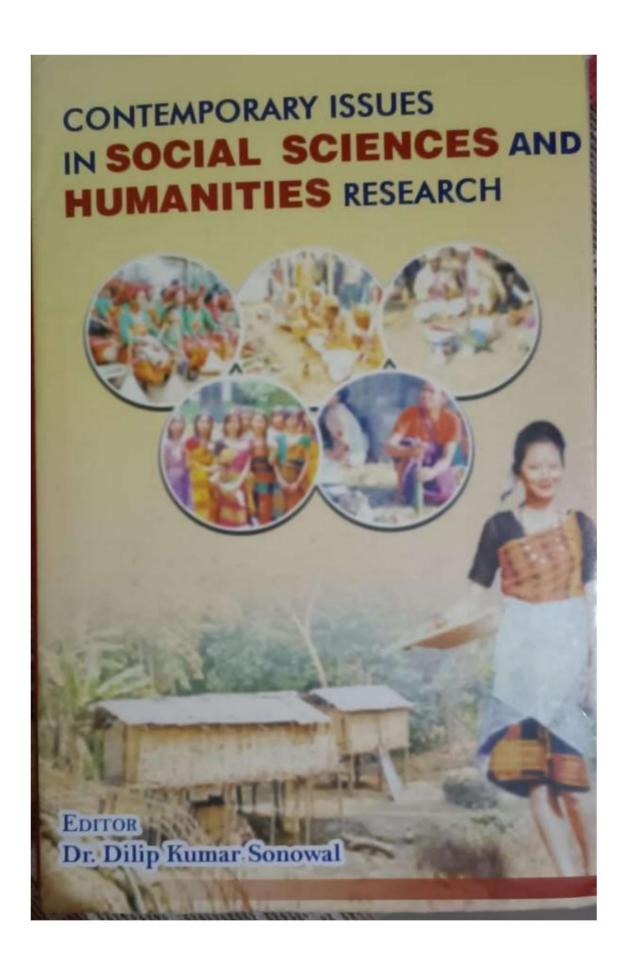
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# Measurement of Financial Literacy and Financial Wellbeing Among the Rural Entrepreneurs in Sonitpur District of Assam: An Empirical Study

#### SANJIB DAS

Research Scholar, Dept.of Commerce, Gauhati University, Guwahati (Assam), India-781014

#### ABSTRACT:

Financial literacy is an emerging concept in modern economic arena. It refers to the ability to make informed and effective decisions about the use and management of money. Lack of financial literacy may lead to poor financial decisions that can negatively impact person's financial health and wellbeing. Financial well-being refers to a state of being where in a person can fully meet his current financial obligations, feel safe in his financial future and make choices that allow him to enjoy a secured life. The level of financial literacy and financial wellbeing position of the entrepreneurs in the rural areas also seriously affect the economy of a state as a whole. This study attempts to measure the level of financial literacy and financial

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Sangita Das/137
mous litumoni Bordoloi/ 142
Baby Paul /150
Sarat Talukdar/164
Manisha Baishya/171
ত সুৰোধ কুমাৰ মিশ্ৰ ভাগৰতী/177
Ir. Amalendu Goswami/182
Prasanta Boro/189

## DEVOTION IN SANKARDEVA'S PHILOSOPHY

Manisha Baishya Asstt. Prof. Dept. of Philosophy Darrang College, Tezpur

#### Introduction:

Vaishnavism is a religion of devotion. Devotion is a process of passing from duality to non-duality. But to lose duality means to loss of devotion, because devotion can persist only at the level of duality, the duality between the devotee and God. Only at the level of the Absolute non-duality is achieved and to achieve this non-duality we have to surpass devotion and reach jnana.

The devotion as prescribed by Sankardeva may be regarded as the bhagavata bhakti, as he relies on the 'BhagavataPurana' for the explanation of devotion. He contributes to the ahaituki bhakti as culogized to the Purana. Sankardeva said that there is no other religion part from devotion. He says that 'Bhaktita pare dharmmanahisamsarata'. Even if one engages in bhakti only in his life, he attains liberation. This is not only true with man alone but also true for other animals and plants.

## Objective:

The main objectives of this article are to study the importance of devotion in Sankardeva's philosophy, ethical views of devotion and the life of devotee.

## Research Methodology:

This article is completely based on secondary sources. To collect the secondary information various books, articles in

## Ethnic Culture, Identity and Conflict:

Problems and Prospects



Editors
Abul Foyes Md Malik
Dipak Kumar Doley

## Ethnic Culture, Identity and Conflict: **Problems and Prospects**

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٥	Culture, Identity and Representation in Jhumpa Lahiri's The Namesake Priyambana Pathak	265
	Socio-Political Aspects: A Study of Select Novels of Najib al-Kilani Md Yahiah	269
0	Analysing the Possible Economic Impacts of Gender Based Violence against Women Reshmin Ara Begum	273
	Relevance of Ethnolinguistics in Northeast India Chandrasmita Borgohain	276
	Language as the Marker of Ethnic Identity: A Historical Interpretation of Bodo Script Mov Bedika Neog	ement 282
	Jyotiprasad's Labhita: Representation of Assamese Identity during Wartime Assam Bornil Jonak Phukan	287
	Gender, Nationalism and Ethnicity: Assamese Nationalistic Identity through Masculinit Sacrifice Parikshit Sarmah	y and 292
	Ethnic Conflict in Assam: Causes and Impact on Present Society Mrs. Monika Boro, Mr. Lakhman Kumar	297
	Culture, Identity and Migration Rimpi Phukan	
	দেউৰীসকলৰ 'বিচু' উৎসৱত নাৰীৰ ভূমিকা শান্তিমণি শইকীয়া	302
	মিচিং ভাষাৰ সৰ্বনাম আৰু সৰ্বনামীয় শব্দ ঃ এক অধ্যয়ন মনমোহন দলে	309
	অসম–নাগালেণ্ডৰ সীমান্তৱতী অঞ্চল নামচাই (নামথাই) অঞ্চলত বসবাস কৰা কন্যাক নগা জনগোষ্ঠীৰ পৰস্প জীৱন শেলীৰ ওপৰত এটি অধ্যয়ন	াৰাগত
	মনীষা কোঁৱৰ কাৰবি সমাজত ৰেতকিনং আলুনঃ এটি আভাস	318
	উৰ্বশী টুনুং	325
	অসমীয়া চলচ্চিত্ৰত নাৰীকেন্দ্ৰিক লোকসাংস্কৃতিক উপাদান চয়নিকা বৰা	333
	জনজাতীয় সংস্কৃতি আৰু পৰিচয় তৃষ্ণা মণি কলিতা	339
	ঠেঙ্গাল কছাৰী জনগোষ্ঠীৰ জন্ম-মৃত্যু সম্পৰ্কীয় লোকাচাৰ আৰু লোকবিশ্বাস গীতাশ্ৰী কলিতা	345
0	মঙ্গোলীয় নৃ-গোষ্ঠী বড়ো, ৰাভা আৰু গাৰোসকলৰ সমাজ জীৱনত নাৰীৰ মৰ্যাদা হীৰামণি তালুকদাৰ	
	অসমৰ লোক-সংস্কৃতিৰ পৰম্পৰা আৰু পৰিৱৰ্তনঃ কভিদ-১৯ ৰোগৰ প্ৰেক্ষাপটত	350
	প্ৰেৰণা তালুকদাৰ, জ্যোতি বৰ্মন অসমীয়া জাতিৰ সাংস্কৃতিক সমন্বয় আৰু সংঘাত	354
	বৰষা কাকতি জনগোষ্ঠীয় লোক পৰম্পৰাগত খাদ্য সং <b>ৰক্ষণ শদ্ধতি (মিহিং জনগোষ্ঠীৰ বিশেষ উল্লেনেৰে)</b>	359
0	নীহাৰিকা গগৈ চাং নগা জনগোষ্ঠীৰ লোকখাদ্য ঃ প্ৰ <b>ম্পৰা আৰু পৰিবৰ্তন</b>	363
	অংকনা বৰগোহাঁই	368
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		à.

#### Relevance of Ethnolinguistics in Northeast India

Chandrasmita Borgohain M. A, Department of English EFLU, Shillong

#### Introduction

Ethnolinguistics is a branch of linguistics that studies the relationship between language and culture and how different ethnic groups perceive the world. It is the combination between ethnology and linguistics. Ethnicity refers to the way of life of an entire community of all the characteristics that is unique and different from one another. These distinct characteristics make the cultural aspects of a community or a society identifying to the world.

Ethnolinguistics studies the way perception and conceptualization influences language and show how that is linked to different cultures and societies. Such an example is in many societies, words for the cardinal directions east and west are derived from terms for sunrise/ sunset. The nomenclature for cardinal directions to some other however, is based on geographical landmarks such as the river system and one's position on the coast.

'Language is the bearer of a culture, language is the vehicle of culture,' and thus it point its social significance. However, to understand the spectrum of relations between language and culture, further analysis is needed. When we hear the statement that 'language is a part of culture,' it is in fact meant that utterances are correctly understood only if they are symbols of cultural phenomena. This implies that since experience is communicated by means of language, an individual speaking any language participates to a point within the ways of life represented by that language. These verbal symbols are not loosely joined, but coordinated by means of a system that expresses their mutual relations. Language is thus the regular organization of series of symbols, whose meanings need to be learned as the other phenomenon. The inference drawn is that each culture has its own way of looking at things and at people and its own way of handling with them, the enculturation of an individual to a foreign body of customs will only be possible as he learns to speak and understand the foreign language and to respond with new selection and emphasis to the world around him a selection and emphasis presented to him by this new culture.

#### Historical linguistic phyla of North-east India

The world's two most thickly settled families of languages meet in the Himalyas. These square measure Tibeto-Burman language, which incorporates Yue dialect and Mandarin, and Indo-European, to which languages like English and Bengali belong. Additionally to those two great linguistic phyla, Kra-Dai alias Daic, Austroasiatic and Dravidian communities

# NDIA TOWARDS FINANCIAL INCLUSION

A. RAJMANI SINGH



# Role of Financial Inclusion in The Promotion of Rural Entrepreneurship

Dipanjan Chakrabarty & Pom Sen Chakraborty,

#### Abstract

Rural micro enterprises ensure value addition to rural resources in rural areas engaging largely rural human resources. It is one of the significant supportive factors for rural economic development. Financial inclusion is a powerful strategy of development of the rural enterprises. The Government of India and the Reserve Bank of India had taken several initiatives towards ensuring inclusive growth through financial inclusion so that the access of financial service will reach to the mass population. Unfortunately, the statistics on financial inclusion in India is quite depressing. This paper emphasizes the linkages between banks and rural micro entrepreneurs for promotion of rural entrepreneurship through the sound tools of financial inclusion so that the small and marginalised rural entrepreneurs can fruitfully reap the benefits of globalisation. The present study is based on a sample study of 100 micro entrepreneurs covering rural areas of Sonitpur district, Assam, with regard to finance was the of Sontipur district, Assam with regard to finance was the reluctance faced by the entrepreneurs with regard credit. This faced by the entrepreneurs with research credit. This research is by the financial institutions to extend credit. This research is by the financial institutions in the state of the state o



Inclusion of Finance or Financial Inclusion is one of the basic requirements for inclusive growth and development of the country. The present government is trying its bast for inclusion of every citizen of the country by adopting various schemes and strategies. Pradhan Mantri Jan Dhan Yojana (PMJDY) is one of the significant steps taken by the government. However, despite of all these efforts, the target 100 per cent fevel of financial inclusion throughout the country is far behind the expectation particularly the sister states of Northeast India and other states and union territories in general.

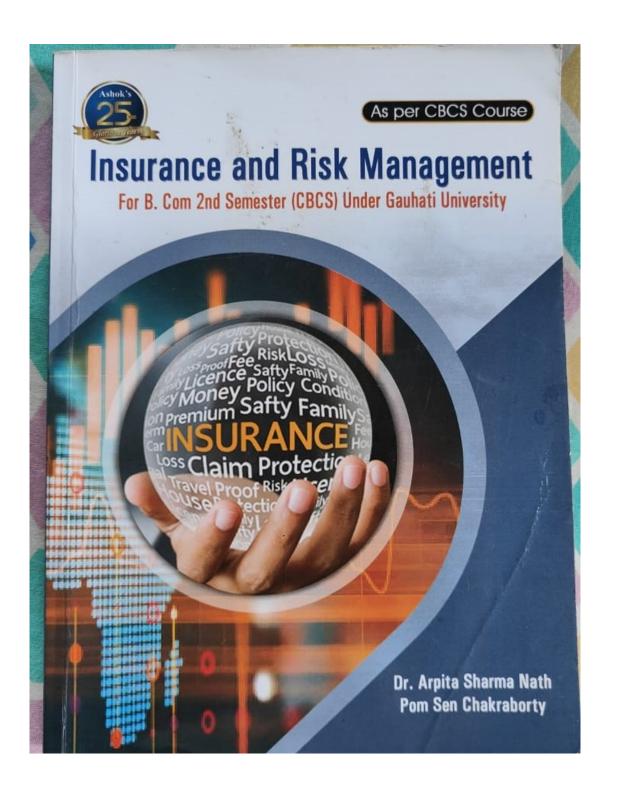
The present book is an attempt to provide a comprehensive area of financial inclusion compiling 27 different research papers contributed by eminent scholars, academicians and researchers. All research papers inside this book, discussed on various issues of financial inclusion ranging from historical background to evolution to concept to methods and techniques adopting for inclusion of more of financially excluded people of the country. Further, it is also highlight the status and position of financial inclusion in all the states and union territories of the country and finally the ways and means to achieve the 100 per cent financial inclusion of India.

#### **ABOUT THE AUTHOR**

A. Rajmani Singh, M.Com (Gold medalist) and Ph.D. from Manipur University, is currently working as Professor of Finance and Accounting in the Department of Commerce, Manipur University, Imphal. He has published eleven books and 71 research papers in national and international repute. His eleven books include Handlooms of Manipur; Commerce Education in North East India; Financial Inclusions for Inclusive Growth; Youth, Peace and Development, Tourism Industry in India, Tourism Industry in North East India, Microfinance for Poverty Alleviation, Microfinance: Boon or Bane are worth mentioning. In the last three decades, he has been attending and participating 53 national and 21 international seminars and conferences as paper presenter inside and outside the country and also actively participating as chairperson and discussant in the technical sessions. His area of interest is Finance (Microfinance, and discussant in the technical sessions. His area of interest is Finance (Microfinance, Financial Management and Security Analysis and Portfolio personal finance, Financial Management and Security Analysis and Portfolio personal finance, Financial Management and Security Analysis and Portfolio personal finance, Financial Management and Marketing. Singh was the Management), Management Accounting, Management and Marketing. Singh was the Management of the Association of Commerce Alumni (ACA) Department of founder President of the Association of Commerce Alumni (ACA) Department of Alumni Association (MUAA). Currently he has been associating with Indian Association of Life Skills Education, (IALSE) as Jt. Secretary and Vice President, North East India of Life Skills Education, (IALSE) as Jt. Secretary and Vice President, North East India of Life Skills Education, (IALSE) as Jt. Secretary and Vice President, North East India of Life Skills Education, (IALSE) as Jt. Secretary and Vice President, North East India of Life Skills Education, (IALSE) as Jt. Secretary and Vice President, North East India of Life Skills Education, (I







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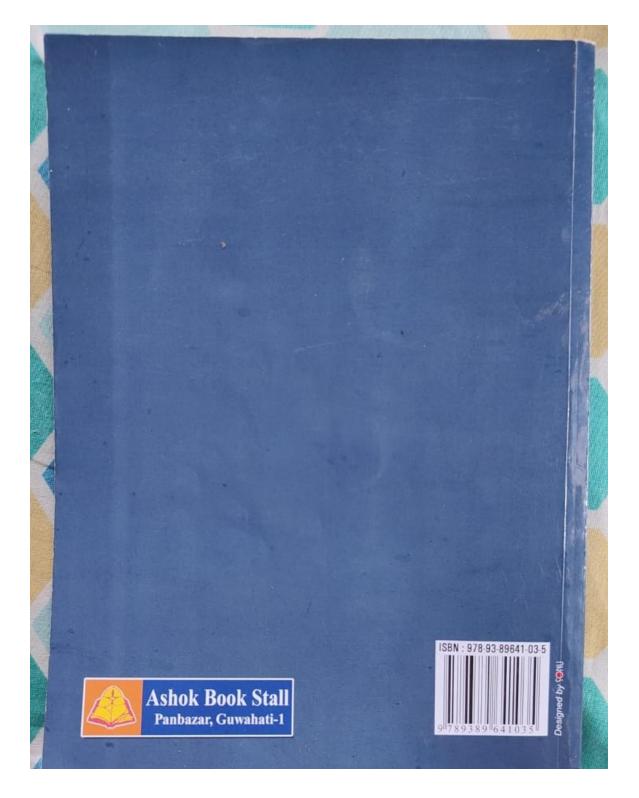
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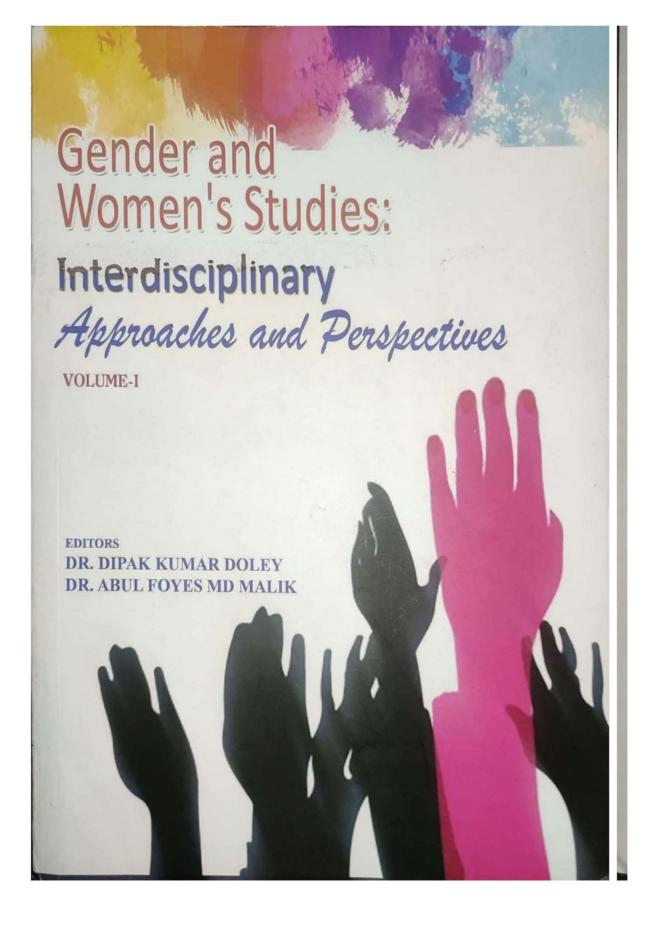
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ASHOK BOOK STALL

Panbazar, Guwahati-ASSAM





# Gender and Women's Studies:

## Interdisciplinary Approaches and Perspectives

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#### A Study on the Role of Women in Economic Development of the Bodo Society

Jwngdaw Basumatary
Research Scholar, Department of Folklore Research
Gauhati University, Guwahati

#### 1. Introduction

The Bodo (also known as Boro-Kachari) is one of the aboriginal tribes and ethnic groups of North East India. Racially, they are originated from Mongoloid group. The Bodo people are mainly scattered in the state of Assam and some adjacent areas of Arunachal Pradesh, Meghalaya, Nagaland, Mizoram, Manipur, Tripura, the northern part of West Bengal, Bihar, and adjoining areas of Bangladesh, Nepal, and Bhutan (Brahma, A. 2013). However, the state of Assam is the main abode of the Bodos. They are mainly concentrated on the northern bank of the Brahmaputra River, particularly in the districts of Kokrajhar, Chirang, Baksa, Udalguri, Goalpara, Sanitpur, Lakhimpur, Dhemaji, Golaghat, and Karbi Anglong of the state of Assam. The term 'Bodo' or 'Boro' means the language as well as the community. The word 'Boro' is also used as a surname in their community. They are called by different names in different places by neighbouring non-Bodo people. In Assam, the Bodos are known as Boro or Kachari or Boro Kachari; in West Bengal, they are known as Mech or Meche, and in Nepal also they are known as Meche. The Bodo community has its customary laws and practices, distinct language, literature, culture, heritage, traditions, customs, rituals, and other socio-religious practices that have established them as a distinct tribe.

Women play a very important role in human development and have a prominent place in society. They are capable of sharing all the obligations of life. Women are an important part of society and are actively involved in the socio-economic growth of a society. The contributions of women in economic and household activities are acknowledgeable. The most common duties to be done by women in a family are household tasks such as cooking, gathering firewood, caring for babies, etc. Nowadays, women are engaged in various income-generating activities. Bodo women are also not an exception from certain economic activities. Therefore, the present paper aims to study the role of Bodo women in economic activities in their society.

#### 2. Objectives of the study

The following aims and objectives are taken for this paper-

- i) To study and identify the sources of income-generating of the Bodo women.
- ii) To analyze and highlight the role and participation of women in the economic development of the Bodo society

#### 3. Methodology

For this paper, descriptive and analytical methods are adopted. Both primary and secondary sources of data have been used in this paper. The primary sources of data have been collected through the methods of interview and observation. However, the secondary sources of data have been collected from various books, online journal articles, etc.

#### 4. Findings and Discussion

Bodo women are not just restricted to cooking and taking care of their household in their society. They involve in different works with men folks. Bodo society is primarily structured with patriarchal but partly matriarchal too. In their society, all family members live together at a home, called Nokhor (family). A Bodo family is comprised of a father, mother, sons, daughters, brothers, and sisters, etc. Father is the head of the family, whom other members of the family honor, respect, and obey. Women play an indirect role in decision making in a family. Although Bodo society is based on a patriarchal system, the women also enjoy an honorable status in their family or society. The main household tasks to be done by the women are cooking food, fetching water from the nearest available source, washing clothes, collecting firewood and gathering edible vegetables from nearby jungles, keeping clean the houses, weaving clothes, taking care of their children, attending to agricultural works in the field, etc. The women also plaster their house and floor with mud mixed with cow dung which is generally not done by the male folks in their society.

#### 4.1 The Role of Bodo Women in Economic Development

In the present Bodo society, the traditional living style of Bodo women has gradually changed. Although the father is the head and guardian of the household, economically, the women do not depend entirely on their guardians. To make their livelihood simple and economically stable, the women involve themselves in various economical activities. Bodo women begin to be busy in making their husband's family economically sound and strong only after the marriage. They support their husbands in agricultural fields with the utmost efforts for the smooth running of the family. They are now forwarding to engage in all economic activities and progressively strengthening their economic role. Bodo women are now engaged in various income-generating activities such as agriculture, weaving, livestock farming, business, employment, rice beer production, labour wages, etc. which allows their families to increase their income.

#### 4.1.1 Women in Agriculture

Bodo women play an important role in the agricultural labour force and agricultural activities. Since ancient times, agriculture is the main source of livelihood of the Bodos. The role and participation of women in agricultural activities involve a large part since the Bodo society is a strictly agrarian society. In agricultural activities, their involvement is seen from the beginning of rice cultivation to harvesting time. The Bodos cultivate a variety of cultivations like paddy, mustard, Jute, Sesame, green vegetables, and others which are produced and sold for economic growth. Along with men folks, the women go to the cropland and do the agricultural works. Rice is the major cultivation of the Bodos which is mainly cultivated in the summer season. In paddy cultivation, the works like uprooting the seedlings for transplantation, paddy plantation and winnowing are mostly done by the women folks. They also involve in harvesting and as well as various ceremony and rituals related to paddy cultivation like Mai gaijennai (first paddy plantation), nangwl jangkhra (finishing ceremony of paddy plantation), kati gasa saonai (lighting festival), mainao lainai (bringing God of wealth from the paddy field to the house), wngkham gwrlwi janai (New rice eating

ceremony), etc. Bodo women also partly handle vegetables crops. The vegetables like potato, ceremony), etc. Bodo women also partty nandte regulations and selling purposes. It is also seen that the women and selling purposes. It is also seen that the women and selling purposes. tomato, radish, cabbage, lady's finger, and only the solution of the solution and selling purposes. It is also seen that the women also for both domestic consumption and selling purposes, coriander, peas, etc. in the front were also seen that the women that the for both domestic consumption and sening purposes for both domestic consumption and sening purpose for both domestic consumption and sening purposes for both domestic consumption and sening purpos grow a variety of vegetables like gourds, beans, beans, beans, beans, backyard of the house which is known as the kitchen garden. Some women sell their backyard of the house which is known as the kitchen garden. Some women sell their backyard of the house which is known as an energy and financial strain, vegetables in the nearby local market to relieve the family's problems and financial strain.

4.1.2 Women in Livestock farming is one of the very common sources of income of the Bodos. The Livestock farming is one of the very common sources of income of the Bodos. The Livestock farming is one of the very commands and birds. For economic purposes, they Bodo women are good in the rearing of animals and birds are reported by the commands and birds. Bodo women are good in the rearing of animals and birds are reared and taken rear poultry, duck, cow, goat, and pigs. Mostly these animals and birds are reared and taken rear poultry, duck, cow, goat, and pigs. 19031) and most of these products are sold at home care of by the women folks in a traditional way and most of these products are sold at home care of by the women tolks in a traditional way and poultry by Bodo women was intended by themselves. In the earlier time, rearing of pigs and poultry by Bodo women was intended by themselves. In the earner time, rearing of page and these were rarely intended solely for use as food items during festivals and ceremonies, and these were rarely intended solely for use as lood fields during restricted animals are now reared and sold for for commercial purposes. But, most domesticated animals are now reared and sold for for commercial purposes. But, most domesticate and save the rest for money-making. With this money, they purchase necessary materials and save the rest for future utilization.

The Bodo women are also now primarily engaged in various commercial and business activities for self-dependency and economic growth of the family. They are now seen engaged in various business activities like selling fruits and green vegetables, selling garments, selling meat and fish, selling enthab, phitha (cake made from rice powder) and tea, small grocery shops, hotel for food, and other. It is also seen that some educated Bodo women are now engaged in some companies as agents of some brands such as Oriflamme, Meesho, Beautiful parlor, etc. where the products are directly sold by agents to the customers. Some Bodo women are also engaged as tailoring and beautician to make their family economically sound. Thus, they are actively engaged in various small businesses for daily earning and bringing economic stability to the family.

#### 4.1.4 Women in Weaving and Sericulture

Weaving is an important household industry in every Bodo family. It has also become an essential part of the livelihood of the Bodos. Most of the domestic clothing requirements are fulfilled by the family handlooms. Generally, weaving is done only by the women folks in their society. Bodo women are experts in weaving and creating splendid designs. In ancient times, a woman, without knowing weaving skills, was not given due respect in their society. They weave a variety of traditional dresses for both males and females such as Dokhona (female dress), Phasra (scarf), Gamsa (for male), Aronai (muffler), etc. These products are highly demanded in the market. The women use to sell these products at reasonable prices in the open market for economic growth. They also rear Eri silkworm and Muga silkworm and find out threads from their cocoons. Some women sell Eri silkworm and their cocoons in the market for their income. Thus they help to reduce the economic burden of the family.

#### 4.1.5 Women in Rice beer Production

Traditionally, the preparation and consumption of rice beer are regarded as a normal phenomenon in Bodo society. The rice beer is prepared with a mix of various natural plants and rice which is usually produced by women folks in their family. In the earlier time, nice beer preparation was planned for socio-religious ceremonies, guest reception, and worship of Gods but it has gradually been shifted from family use to commercial purposes. In the present Bodo society, the oppressed portion of Bodo women is engaged in generating income by selling rice beer and running their families.

#### 4.1.6 Women in Fishing

The Bodos also earn their livelihood through fishing. They practice two types of fishing i.e. individual fishing and community fishing. Individually, people can fish in low deep water, and in deep water, they go for community fishing. Bodo women are experts in fishing activities. They catch fish with the help of Jekhai (fishing tool) and khobai (fishing tools used to keep fishes). They go to the neighbouring rivers and ponds where they catch a variety of fishes, crabs, snails, etc. for domestic consumption as well as selling purposes to fulfill the daily needs of the family.

#### 4.1.7 Women in Employment

The majority of Bodo families are now conscious of their right to education. The Guardians are aware enough to not only send their daughters to school but also to achieve higher education. Therefore, many Bodo women have achieved higher education in different fields. Although the majority of educated Bodo women remain unemployed, some of them are now engaged as Primary School, M.E., and High School teachers, clerks, nurses, chowkidar, etc. Some University degree holders are engaged as professors in Colleges and Universities, and a few of them are now engaged as Doctors, Lawyers, and others. In this way, the educated Bodo women are serving in the various jobs in the Private and Government sectors for their economic growth.

#### 4.1.8 Women in Self-Help Group

In Bodo society, women are socially permitted to form any kind of co-operative groups such as self-help groups, Mohila committees, NGOs, etc. to be financially secured. Today, Bodo women, mostly from rural areas, usually form their self-help groups with 15-20 members and they get some governmental schemes for weaving, sericulture, piggery, and poultry works in the name of self-help groups. With the help of self-help groups, they also provide small loans to needy people with a minimum interest rate from their funds.

#### 4.1.9 Women in Labour Wages

In the Bodo society, some portion of women workers is engaged in wage labour. They go to the other family where they can get daily labour wages and feed their family. They work various tasks in wage labour like uprooting the seedlings for transplantation, paddy plantation, harvesting, uprooting mustard and lentils, etc. Thus, some Bodo women fulfill the daily needs of the family through labour wages.

#### 5. Conclusion

From the above discussion, it can be concluded that Bodo women play a vital role in the field of economic development in their society. It is not possible to neglect the contributions of women in income-generating activities. The Bodo women have a variety of income-generating sources like agriculture, livestock farming, business, weaving, fishing, services, self-help group, and wage labour by which they solve the economic troubles of the family. They have to keep themselves busy with household works and income-generating activities during the day. They are inadequately qualified to compete in the present age with their knowledge and skills. Although Bodo women have the potential and knowledge in agricultural works, weaving, rearing animals, and poultry, they have less scientific knowledge in these works. Therefore, the facilities for skill training should be provided for

the Bodo women, particularly in agriculture, weaving, poultry, and pig breeding, etc. so that they can earn a highly productive economy.

#### References

- Brahma, Aleendra. Modern Bodo Grammar. Guwahati: N. L. Publications. 2013. Print.
- Brahma, Dr. Kameswar. Aspects of Social Customs of the Bodos. Reprint 2. Guwahati: Bina Library, 2008. Print.
- Board of Editors (Bodo Writers' Academy). A Brief Note on Bodos. Ed. 3. Bongaigaon: Dodere Publications, 2016. Print.
- Boro, Arun. "Women in Bodo Society". International Journal of Humanities 4. and Social Science Invention, 7:3 (2018): 23-26. Web.
- Hazarika, N. A. Tribal Women and Development. Ed. Guwahati: Institute of 5. Research for Tribals and Scheduled Castes, 2007. Print.
- Islary, Eliah. "Bodo women and Economic Activities: A Study in Historical 6. Perspective". International Journal of Creative Research Thoughts (IJCRT). 8:8 (2020): 2196-2203. Web.
- Mosahary, Meghnath. Boro Somajari Swdwmsri. Kokrajhar: Bodofa Nwgwr, 7. 2019. Print.
- Narzi, Bhaben. Boro-Kocharini Somaj Arw Harimu. 5th ed. Kajalgaon: 8. Chirang Publication Board, 2011. Print.





গুৱাহাটী বিশ্ববিদ্যালয়ৰ পছদভিত্তিক মূল্যায়ন পদ্ধতিৰ পাঠ্যক্ৰমৰ বাবে For B.A. First Semester Honours, (POL-HC-1026) Under Guwahati University CBCS

# ভ ৰতব্যত সাংবিধানিক চৰকাৰ

আৰু গণতন্ত্ৰ

Constitutional Government and Democracy in India

মানস প্ৰতিম বৰুৱা 🌖 পূৰ্ণানন্দ পাৱে 🔍 কমল ঠাকুৰীয়া

SNATAK MAHALAR BHARATBARSHAT SANGBIDHANIK SARKAR ARU GANATANTRA: A Textbook on Political Science written by Manash Pratim Baruah, Purnanda Pawe and Kamal Thakuria in accordance with the latest Syllabus (CBCS) prescribed by Gauhati University and Published by Assam Book Depot, Panbazar, Guwahati-781001, Ph. 03612543896. email: aabeedee25@gmail.com

প্রকাশক ঃ

#### অসম বুক ডিপো

পাণবজাৰ, গুৱাহাটী-১

ফোনঃ ০৩৬১২৫৪৩৮৯৬

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মূল্য ঃ ৩৩০.০০ টকা।

অক্ষৰ বিন্যাস ঃ
সাই লেজাৰ, পাণবজাৰ, গুৱাহাটী ১০ - ১১৪ - ১১৪ - ১৯৪

মুদ্রক ঃ

শ্ৰী সৰয় প্ৰিণ্টিং ৱাৰ্কছ্ ' ৬১৮/ এ জি.টি. ৰোড (বটতলা) শ্ৰীৰামপুৰ, হুগলী ফোনঃ ২৬৫২-১৪২৩ অধ্যায় বিষয় পৃষ্ঠা

#### Unit-1

প্রথম অধ্যায় ঃ সংবিধান সভা আৰু সংবিধান

... a-8a

[সংবিধান সভাৰ বিকাশ আৰু ভাৰতৰ সংবিধান ৰচনা— কেবিনেট মিছন আঁচনি আৰু সংবিধান সভা গঠন—ভাৰতীয় স্বাধীনতা আইনৰ প্ৰভাৱ—সংবিধান সভাৰ গঠন—সংবিধান সভাৰ কাৰ্যাৱলী— সংবিধান সভাৰ সমিতিসমূহ—সংবিধান সভাৰ বিভিন্ন অধিৱেশন সময়সূচী—সংবিধান সভাৰ সমালোচনা— ভাৰতীয় সংবিধানৰ দৰ্শন—প্ৰস্তাৱনা—প্ৰস্তাৱনাৰ অৰ্থ—প্ৰস্তাৱনাত সন্নিৱিষ্ট মূল নীতিসমূহ— প্ৰস্তাৱনাৰ আদৰ্শ—প্ৰস্তাৱনাৰ তাৎপৰ্য— ভাৰতীয় সংবিধানৰ মৌলিক বৈশিষ্ট্যসমূহ— ভাৰতীয় সংবিধানৰ উৎসসমূহ— সংবিধানৰ আয়নত বা আকাৰ বৃহৎ হোৱাৰ কাৰণসমূহ—প্ৰশ্নাৱলী ]

দ্বিতীয় অধ্যায় ঃ সংবিধান সভা আৰু সংবিধান

... ৫০—৮৬

[ মৌলিক অধিকাৰ আৰু ৰাষ্ট্ৰ পৰিচালনাৰ নিৰ্দেশাত্মক নীতি— মৌলিক অধিকাৰ— মৌলিক অধিকাৰৰ সমালোচনা—মৌলিক অধিকাৰৰ সাংবিধানিক তাৎপৰ্য অথবা গুৰুত্ব— মৌলিক অধিকাৰ সংশোধন কৰিব পাৰিনে ?— সম্পত্তিৰ আইনগত অধিকাৰ— সম্পত্তিৰ অধিকাৰ বিলোপ ঘটোৱাৰ কাৰণ— ভাৰতীয় সংবিধানৰ মূল গাঁথনি— নিৰ্দেশাত্মক নীতি— লক্ষ্য আৰু উদ্দেশ্য— উৎস— নিৰ্দেশত নীতিবোৰ— নিৰ্দেশত নীতি আৰু মৌলিক অধিকাৰৰ মাজত পাৰ্থক্য— নিৰ্দেশাত্মক নীতি ৰূপায়ণৰ বাধাসমূহ— নিৰ্দেশাত্মক নীতিৰ দোষ— সাংবিধানিক তাৎপৰ্য— প্ৰশ্নাৱলী]

#### Unit-2

প্ৰথম অধ্যায় ঃ চৰকাৰৰ অংগসমূহ

... bq->80

[ বিধানমণ্ডল: সংসদ— গঠন— কাৰ্যকাল—অধিৱেশন— ক্ষমতা আৰু কাৰ্যাৱলী— ৰাজ্যসভা— গঠন—
কাৰ্যকাল— অধিৱেশন— ৰাজ্যসভাৰ সভাপতি আৰু উপ-সভাপতি— ৰাজ্যসভাৰ ক্ষমতা আৰু কাৰ্যাৱলী— ৰাজ্যসভাৰ
ভূমিকা— লোকসভা— গঠন—কাৰ্যকাল— অধিৱেশন— লোকসভাৰ ক্ষমতা আৰু কাৰ্যাৱলী— লোকসভাৰ
অধ্যক্ষ—কাৰ্যকাল— ক্ষমতা আৰু কাৰ্যাৱলী— ৰাজ্যসভা আৰু লোকসভাৰ মাজত পাৰ্থক্য— সংসদৰ ক্ষমতা হ্ৰাস—
সংসদীয় বিশেষাধিকাৰ আৰু বেহাই— সংসদত আইন প্ৰণয়ন পদ্ধতি— সাধাৰণ বিধেয়ক গ্ৰহণৰ পদ্ধতি— বাজেট
প্ৰণয়ন পদ্ধতি— চৰকাৰী হিচাপ কমিটী— ক্ষমতা আৰু কাৰ্যাৱলী— আনুমানিক কমিটী— চৰকাৰী উদ্যোগ সংক্ৰান্ত
কমিটী— সামাজিক পৰিৱৰ্তনৰ মাধ্যম হিচাপে সংসদৰ ভূমিকা— প্ৰশ্নাৱলী ]

দিতীয় অধ্যায় ঃ চৰকাৰৰ অংগসমূহ

... **383—3**86

[কাৰ্যপালিকা : ৰাষ্ট্ৰপত্তি — ৰাষ্ট্ৰপতি পদৰ বাবে অৰ্হতা— নিৰ্বাচন পদ্ধতি— বিধানসভাৰ সদস্যৰ ভোটৰ মূল্য নিৰ্ধাৰণ পদ্ধতি— ৰাষ্ট্ৰপতি নিৰ্বাচন পদ্ধতিৰ সমালোচনামূলক আলোচনা— ভাৰতৰ ৰাষ্ট্ৰপতিসকল— ৰাষ্ট্ৰপতিৰ

(vii)

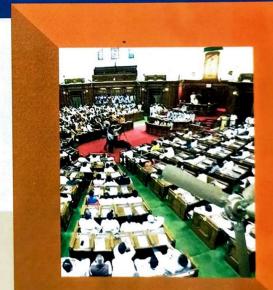
# সাতক মহলাৰ ভাৰতৰ চৰকাৰ আৰু ৰাজনীতি

#### (INDIAN GOVERNMENT AND POLITICS)

[For Second Semester Regular Course (RC) and Honours Generic (HG)] (গুৱাহাটী বিশ্ববিদ্যালয়ৰ পছন্দভিত্তিক মূল্যায়ন পদ্ধতিৰ পাঠ্যক্ৰমৰ বাবে)

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- . পূৰ্ণানন্দ পাৱে
- পাৰভিন চুলতানা
- ড° যুথিকা দাস







অসম বুক ডিপো

SNATAK MAHALAR BHARATAR SARKAR ARU RAJNITI: A Text book on Political Science written by Manash Pratim Baruah, Purnanda Pawe, Parvin Sultana and Dr. Juthika Das in accordance with the latest Syllabus (Semester) prescribed by Gauhati University and Published by Assam Book Depot, Panbazar, Guwahati-781001, Ph. 03612543896. email: aabeedee25@gmail.com

প্রকাশক ঃ

#### অসম বুক ডিপো

গাণবজাৰ, গুৱাহাটী-১

ফোনঃ ০৩৬১২৫৪৩৮৯৬

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অক্ষৰ বিন্যাস ঃ সাই লেজাৰ, পাণবজাৰ, গুৱাহাটী-১

প্ৰচহদ ঃ শ্যামল ৰাহা

মুদ্ৰক ঃ শ্ৰী সৰয় প্ৰিণ্টিং ৱাৰ্কছ্ ৬১৮/ এ জি.টি. ৰোড (বটতলা) শ্ৰীৰামপুৰ, হুগলী ফোনঃ ২৬৫২-১৪২৩

#### সূচীপত্ৰ

অধ্যায় বিষয় পৃষ্ঠা

#### অধ্যায়-১ঃ ভাৰতবৰ্ষৰ ৰাজনীতি অধ্যয়নৰ দৃষ্টিভংগী আৰু ভাৰতত ৰাষ্ট্ৰৰ প্ৰকৃতিঃ উদাৰতাবাদী, মাৰ্ক্সবাদী আৰু গান্ধীবাদী

3-26

[প্ৰাচীন অথবা পৰম্পৰাগত দৃষ্টিভংগী— ঐতিহাসিক দৃষ্টিভংগী— অনুষ্ঠানকেন্দ্ৰিক দৃষ্টিভংগী— আইনগত দৃষ্টিভংগী— আধুনিক দৃষ্টিভংগী— সমাজতাত্ত্বিক দৃষ্টিভংগী— আচৰণবাদী দৃষ্টিভংগী— ভাৰতত ৰাষ্ট্ৰৰ প্ৰকৃতি অথবা বৈশিষ্ট্য— ভাৰতত ৰাষ্ট্ৰৰ প্ৰকৃতি অথ্যয়নৰ দৃষ্টিভংগী— উদাৰতাবাদী দৃষ্টিভংগী— গান্ধীবাদী দৃষ্টিভংগী— প্ৰশ্নাৱলী]

#### অধ্যায়-২ ঃ ভাৰতীয় সংবিধান ঃ ভাৰতীয় সংবিধানৰ মৌলিক বৈশিষ্ট্য মৌলিক অধিকাৰ আৰু নিৰ্দেশক নীতিৰ ওপৰত বিতৰ্ক

২৬-৭৩

[ (ক) ভাৰতীয় সংবিধানৰ মৌলিক বৈশিষ্ট্যসমূহ— ভাৰতীয় সংবিধানৰ উৎসসমূহ— সংবিধানৰ আয়তন বা আকাৰ বৃহৎ হোৱাৰ কাৰণসমূহ— (খ) মৌলিক অধিকাৰ আৰু ৰাষ্ট্ৰ পৰিচালনা নিৰ্দেশাত্মক নীতিৰ ওপৰত বিতৰ্ক— মৌলিক অধিকাৰ— সংবিধানত মৌলিক অধিকাৰসমূহ লিপিবদ্ধ কৰাৰ প্ৰয়োজনীয়তা—মৌলিক অধিকাৰ আৰু সাধাৰণ আইনগত অধিকাৰৰ মাজত প্ৰভেদ— মৌলিক অধিকাৰৰ বৈশিষ্ট্যসমূহ— ভাৰতবৰ্ষৰ সংবিধানত স্বীকৃত মৌলিক অধিকাৰসমূহ— মৌলিক অধিকাৰৰ সাংবিধানিক তাৎপৰ্য অথবা শুৰুত্ব— সম্পত্তিৰ অধিকাৰ বিলোপ ঘটোৱাৰ কাৰণ— ভাৰতীয় সংবিধানৰ মূল গাঁথনি— মূল গাঁথনিৰ ধাৰণাৰ বিকাশ— শংকৰীপ্ৰসাদ বনাম ভাৰত চৰকাৰ— মূল গাঁথনিৰ ধাৰণাৰ সমালোচনা— নিৰ্দেশাত্মক নীতি— নিৰ্দেশাত্মক নীতিৰ লক্ষ্য আৰু উদ্দেশ্য— ভাৰতীয় সংবিধানৰ নিৰ্দেশনাত্মক নীতিবোৰ— নিৰ্দেশাত্মক নীতিৰ বৈশিষ্ট্য— নিৰ্দেশাত্মক নীতিৰ জাধানত অধিকাৰৰ মাজত পাৰ্থক্য— নিৰ্দেশাত্মক নীতিৰ ৰূপায়ণ— নিৰ্দেশাত্মক নীতিৰ লেগ্যক নীতিৰ দোষ— নিৰ্দেশাত্মক নীতিবোৰৰ সাংবিধানিক তাৎপৰ্য— মৌলিক অধিকাৰ আৰু নিৰ্দেশাত্মক নীতিৰ মাজৰ বিতৰ্ক— প্ৰশ্নাৱলী ]

#### অধ্যায়-৩ ঃ প্রতিষ্ঠানিক কার্যক্রম ঃ প্রধানমন্ত্রী, সংসদ, ন্যায়ালয়

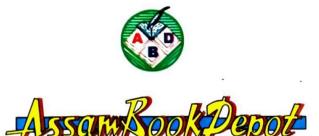
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[ প্রধানমন্ত্রী— প্রধানমন্ত্রীৰ নিযুক্তি— কার্যকাল— শপতগ্রহণ— ক্ষমতা আৰু কার্যাৱলী— মন্ত্রীসভাৰ সৈতে সম্পর্কিত ক্ষমতা—প্রধানমন্ত্রীৰ ভূমিকা— প্রধানমন্ত্রী আৰু ৰাষ্ট্রপতিৰ মাজৰ সম্পর্ক— প্রধানমন্ত্রী আৰু মন্ত্রীসভাৰ মাজৰ সম্পর্ক— সংসদ— সংসদৰ গঠন আৰু কার্যকাল—সংসদৰ সদস্যসকলৰ যোগ্যতা— দলত্যাগ প্রতিৰোধ আইন— সংসদৰ সভাপতিত্ব— শপত গ্রহণ— অধিৱেশন— থূল— সংসদৰ সচিবালয়— সংসদৰ ক্ষমতা আৰু কার্যাৱলী— সংসদৰ অধিৱেশনৰ প্রকাৰ— ৰাজ্যসভাৰ ক্ষমতা আৰু কার্যাৱলী— লোকসভাৰ ক্ষমতা আৰু কার্যাৱলী— ভাৰতীয় সংসদৰ ৰাজ্যসভাৰ প্রাধান্য— লোকসভাৰ প্রাধান্য— লোকসভাৰ অধ্যক্ষ— অধ্যক্ষৰ ক্ষমতা আৰু কার্যাৱলী—ভাৰতীয় সংসদৰ কমিটীসমূহ— সংসদত বিল গৃহীত কৰাৰ প্রক্রিয়া— ৰাষ্ট্রপতিৰ সন্মতি— অর্থবিল গ্রহণ কৰাৰ প্রক্রিয়া— ন্যায়পালিকা— ভাৰতীয় ন্যায়িক ব্যৱস্থাৰ বৈশিষ্ট্যসমূহ— উচ্চতম বা সর্বোচ্চ ন্যায়ালয়— গঠন— ন্যায়াধীশৰ পদৰ যোগ্যতাসমূহ— ন্যায়াধীশ লিকিব প্রক্রিয়া— কার্যকাল— ন্যায়াধীশৰ অপসাৰণ— শপত গ্রহণ— উচ্চতম ন্যায়ালয়ৰ স্বাধীনতা— উচ্চতম ন্যায়ালয়ৰ ক্ষমতা আৰু কার্যাৱলী— অন্যান্য ক্ষমতা— উচ্চতম ন্যায়ালয়ৰ ভূমিকা আৰু পদমর্যাদা— ভাৰতবর্ষৰ উচ্চ ন্যায়ালয়সমূহ— ন্যায়াধীশৰ যোগ্যতা— ন্যায়াধীশসকলৰ কার্যকাল আৰু অপসাৰণ— উচ্চ ন্যায়ালয়ৰ ক্ষমতা আৰু কার্যাৱলী— ন্যায়িক সমীক্ষা— ন্যায়পালিকাৰ সক্রিয়তা— ৰাজহুৱা স্বার্থজনিত গোচৰ— প্রশ্নাৱলী ]

#### স্নাতক মহলাৰ

## ভাৰতৰ চৰকাৰ আৰু ৰাজনীতি

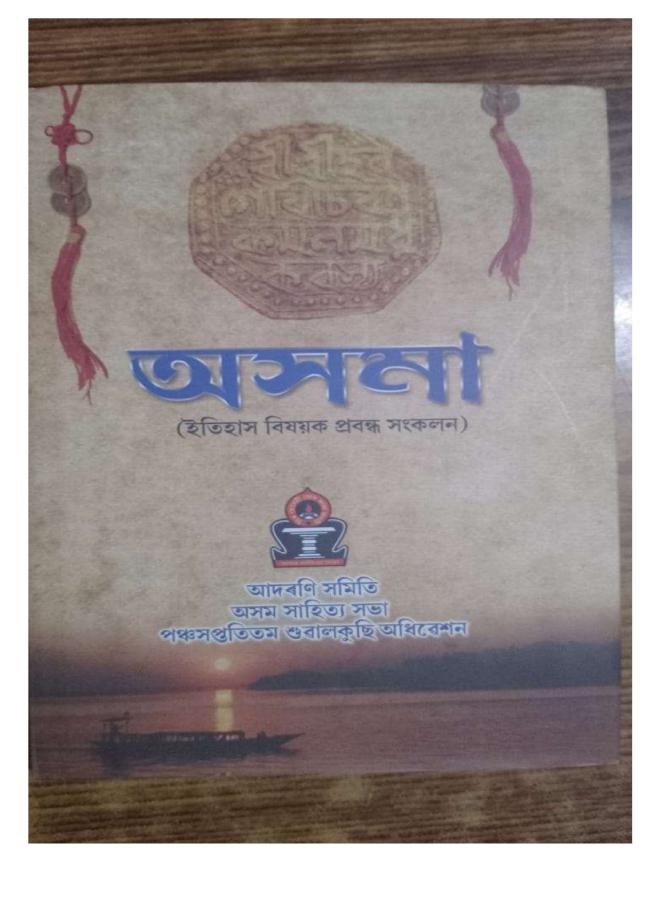
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প্রকাশক

ঃ আদৰণি সমিতি অসম সাহিত্য সভা পঞ্চসপ্ততিতম শুৱালকুছি অধিৱেশন

প্রথম প্রকাশ

ঃ ২০২০ খ্রীষ্টাব্দ

গ্রন্থর

ঃ আদৰণি সমিতি অসম সাহিত্য সভা পঞ্চসপ্ততিতম শুৱালকুছি অধিৱেশন

প্রক্রম

ঃ সম্পাদনা সমিতি

অক্ষৰ বিন্যাস, .

অংগ সজ্জা

ঃ চেভেন ষ্টাৰ্ছ পাব্লিকেছনছ প্ৰাঃ লিঃ আদাবাৰী, গুৱাহাটী-১৪

মুদ্রক

ঃ ৰেইনছফ্ট এডভাৰটাইজিং এণ্ড পাব্লিছিং ২৫৮/ৰাজগড় ৰোড, গুৱাহাটী- ৩

भुना

ঃ ২০০,০০ (দুশ টকা মাত্র)

এই গ্ৰন্থত সদিবিষ্ট প্ৰবন্ধ সমূহৰ বক্তব্য আৰু তথ্য লেখকৰ নিজৰ, ইয়াৰ বাবে সম্পাদনা সমিতি দায়বন্ধ নহয়।

#### সূচীপত্র

⇒ইতিহাস আৰু অসমীয়া জাতিগঠন প্ৰক্ৰিয়া	ড' সাগৰ বৰুৱা	3
⇒ ওরালকুছির ইতিহাস : এটি চমু অধ্যয়ন	ভ'গজেন্দ্ৰ অধিকাৰী	30
• বৃহত্তৰ অসমীয়া সমাজ আৰু আনিবাসীসকল	ভাসুভাষ বৰ্মন	26
সাম্প্রতিক সময়ত ইতিহাস চর্চার প্রাসংগিকতা	ভ"কংকন ভেকা	85
সুৰঞ্জীৰ জলভাইদি অসমৰ চিকিৎসা বিজ্ঞান	ডাঃ মিহিৰ কুমাৰ গোলামী	85
▶> অসমৰ প্ৰাচীন ইতিহাসৰ কিছু অকথিত অকথ্য কথা	ভ" নৃপেন চন্দ্ৰ দাস	
▶▶ শক্তিপীঠ নীলাচল ঃ পাদদেশৰ জনজীৱনত ইয়াৰ প্ৰভাৱ	ভবেন ঠাকুৰীয়া	67
▶ ভাৰত ভ্যাগ আন্দোলনত অবিভক্ত কামৰূপ জিলাৰ ভূমিকাঃ এটি সংক্ষিপ্ত আলোচনা	অভিত চন্দ্ৰ ডেকা	99
► অসম দেশৰ কথা	ইছাংক আদী	30
▶ চিফ কমিছনাৰ হেনবী কটন	বিশ্বজ্যোতি মহস্ত	202
মণিৰামক মনত ৰাখি পিয়ালীক পাহবিলোঁ	তুফেল জিলানী	22%
▶> প্ৰাচীন ৰক্ষেশ্বৰ প্ৰথনা আৰু ৰাজপুত বৰ্মণ জনসমষ্টিঃ এক হেৰাই যাবলৈ ধৰা অখ্যায়	হৰ্য বৰ্জন কাশাপ	> 28
▶ আহোম আৰু মৰাণসকলৰ ধর্মীয় পৰিবর্তন আ মোরামৰীয়া বিদ্রোহ্ব সূত্রপাত	য়ক ৰাজীব লোচন দত্ত	206
► ধুবুৰীৰ ইতিহাসত এভুমুকি	পাৰভিন চুলতানা	>80

#### সাম্প্ৰতিক সময়ত ইতিহাস চৰ্চাৰ প্ৰাসংগিকতা

ড° কংকন ডেকা

"The Value of History, then, is that it teaches us what man has done and thus what man is."

#### - R.G. Collingwood

বিশে শতিকাৰ শেষৰ দুটা দশকত ঘটা কেতবাৰ ঐতিহাসিক ঘটনাই ইতিহাস বা বুৰজীৰ আনুষ্ঠানিক শিক্ষাৰ প্ৰাসংগিকতাৰ ক্ষেত্ৰত প্ৰশ্নৰ উদ্ৰেক কৰিছিল। বিদ্যায়তনিক বিষয় হিচাপে ইতিহাসৰ চৰ্চাৰ প্ৰতি প্ৰত্যাহান সৃষ্টি কৰাত অৰিহণা যোগোৱা প্ৰথমটো শুৰুহপূৰ্ণ ঘটনা আছিল তদানীন্তন চোভিয়েট ৰাছিয়াৰ পতন আৰু ইয়াৰ পৰিশতিত সমাজবাদী শিবিৰৰ বিলুপ্তি যিয়ে কেইবাদশক জোৰা শীতল যুক্তৰ অৱসান ঘটাইছিল। চোভিয়েট ৰাছিয়াৰ পতনক মাঙ্গীয় তত্ত্বৰ বান্তব ৰাজনৈতিক অনুশীলনৰ বিষলতাৰ ৰূপত উপস্থাপিত কৰা হৈছিল। ১৯১৭ চনত মাঙ্গীয় তত্ত্বৰ প্ৰয়োগ বা অনুশীলনৰ থাৰা প্ৰতিষ্ঠা লাভ কৰা সমাজবাদী চোভিয়েট ৰাষ্ট্ৰৰ পতনে যিদৰে মাঙ্গীয় তত্ত্বৰ সাৰ্থকতাক লৈ প্ৰশ্নচিহ্নৰ সৃষ্টি কৰিছিল, একেদৰে এই ঘটনাই অদুৰ ভবিষ্যতে মানৱ সমাজৰ সাম্যবাদী স্তৰলৈ উত্তৰণৰ মাঙ্গীয় অৱধাৰণাৰ প্ৰতিভ সংশয়ৰ সৃষ্টি কৰিছিল। ইয়াৰ বিপৰীতে, এই ঘটনাই পুজিবাদী আৰ্থ-ৰাজনৈতিক মতাদৰ্শক চিৰস্থায়ী বা অবিনশ্বৰ আৰ্থ-সামাজিক ব্যৱস্থাৰূপে স্বীকৃতি প্ৰদানৰ প্ৰৱণতাক শক্তিশালী কৰিছিল। বিশ্ব পুজিবাদৰ মূলকেন্দ্ৰপ্ৰপ্ৰপ্ৰমাকীন যুক্তৰাষ্ট্ৰৰ স্থিতি আৰ্জজাতিক প্ৰেক্ষাপটত এক অপ্ৰতিবন্ধী শক্তিৰপে উত্থান ঘটিছিল। বিহুং মহলৰ এটা শিবিৰে আমেৰিকা যুক্তৰাষ্ট্ৰৰ আৰ্হিৰ উদাৰনৈতিক





अन्शामक १ क्रांजन ठेख मात्र

্শিলপী সমাজ - অসম ৰ বাৰ্ষিক প্ৰকাশন মুগ্লাক্ষত্ত ভূপেন হাজৰিকাৰ ওদজা-দিন দালন, শিল্পী সমাবোহ, ২০২০



#### শিল্পী সমাজ - অসমৰ বাৰ্ষিক প্ৰকাশন মুহার্ডে ড পূর্যন হাজবিকার ওদ্ধানিন শালন, শিল্পী সমাবোহ, ২০২০

#### RANGASHALA

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প্রাচ্ছদ : পুলকানন্দ কৌশিক

লিপি ঃ শুভাশিস দাস

ফটোগ্রাফ ঃ ডাঃ পার্থসারথি বৰুৱা

ভাস্কৰ্য আৰু অলংকৰণ ঃ কৌশিক পুলকানন্দ

মুদ্ৰণঃ বিবিখ আৰু কুঁহি গ্ৰাফিল্প এণ্ড প্ৰিণ্টিং, এল.

কে, ৰোড, নগাও

#### স্মাৰক গ্ৰন্থ সম্পাদনা সমিতি

উপদেষ্টাঃ ৰাতুল নেওগ

সভাপতিঃ যোগানন্দ দেব ভট্টাচার্য

সম্পাদক ঃ কুলেন চন্দ্ৰ দাস

मफ्सा

ঃ ভৱেন বৰা ভদ্ৰকান্ত মুক্তিয়াৰ ৰিণ্টু কুমাৰ ভাগৱতী জীৱন সিং

ভাস্কৰ বৰদলৈ

#### किसी कार्यालय

পানীগাঁও ছয়আলি, বিষ্ণু ৰাভা পথ, নগাঁও, অসম পঞ্জীয়ন নং - আৰ. এছ/ এন. জি./২৫৪/ কিউ/২০৮ যোগাযোগ : ৭০০২০৪৮৩৩৫/ ৬০০১৫ ৯৩৭৬৫



#### শতৰ্বষৰ গৌৰৱোজ্জ্বল পৰিক্ৰমা ঃ তেজপুৰৰ বাণ থিয়েটাৰ

কদ্ধন ডেকা

অসমৰ যিকেইখন নাট্যমঞ্চই এটা শতিকাৰ বাট অতিক্ৰম কৰাৰ গৌৰৱময় ঐতিহ্যৰ অধিকাৰী সেইসমূহৰ ভিতৰত তেজপুৰৰ বাণ থিয়েটাৰ অন্যতম। অসমৰ সাংস্কৃতিক ৰাজধানী ৰূপে অভিহিত তেজপুৰ চহৰৰ শিল্প-সংস্কৃতি চচাৰ প্ৰাণকেন্দ্ৰ বাণ থিয়েটাৰক কেতিয়াবা বাণ স্তেজ কেতিয়াবা বাণ ৰঙ্গমঞ্চ আদি নামেৰেও উল্লেখ কৰা হয়। অসমীয়া সাংস্কৃতিক জগতৰ প্ৰাতঃশ্ৰৰণীয় পুৰোধা বাক্তি সংগীতাচাৰ্য লক্ষ্মীৰাম বৰৱা, কীৰ্তিমাথ
শৰ্মা বৰদলৈ, ৰাধানাথ কুকনৰ পৰা ৰূপত্তীবে
জ্যোতিপ্ৰসাদ আগৰৱালা কলাণ্ডৰ বিষ্ণু বাতা, নটম্বা
কলী শৰ্মালৈকে স্থনামধনা সাংস্কৃতিক কাণ্ডাৰীসকলৰ
কলা-সংস্কৃতিৰ সাধনাৰ পীঠস্থান আছি বাল থিতেটাৰ।
ভাৰতৰত্ব সংগীতসূৰ্য ড" ভূপেন হাজবিকাৰ
শিল্পীজীৱনৰো আদিপাঠ এই বাণ থিটোল মঞ্জিটাটে
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# Spectrum

)r. Rhituraj aikia

# Spectrum

Recent Trends of Multidisciplinary Research

Edited By

Dr. Rhituraj Saikia

# SPECTRUM (Vol-1)

No-1

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#### Spectrum Vol-1 No-1

26	THE SPONTANEITY AND CONCENTRATION OF JOHN KEATS TO THE TRUTH AND THE NATURE'S BEAUTY OF LIFE.	JWNGBLAO BRAHMA	322-327
27	MYTH AND EASTERINE KIRE: A READING OF THE NOVEL WHEN THE RIVER SLEEPS	KARNGAM NYORI	328-337
28	HMAR PATRIARCHAL ETHOS AND MODERN HMAR WOMEN: AN OVERVIEW	DR. LALTHAKIM HMAR	338-351
29	ANALYZING THE EFFECTIVENESS OF USING FACEBOOK AS A TEACHING- LEARNING TOOL FOR UNDERGRADUATE STUDENTS	MINORITA LYNGDOH <sup>1</sup> , GLENN C KHARKONGOR <sup>2</sup>	352-363
30	A STUDY ON SOCIO- ECONOMIC BACKGROUND OF WOMEN WITH SPECIAL REFERENCE TO INFANT DEATH IN UZANBAZAR AND PANBAZAR AREAS OF GREATER GUWAHATI, ASSAM	NIHA DUTTA	364-378
31	TITLE: EDUCATION FOR ALL AND THE SCHEDULED CASTE POPULATION: A STUDY IN RURAL TRIPURA	PADMAKSHI KAKOTI	379-391
32	STREET FOOD VENDING: EXPLORING THE SOCIO- ECONOMIC CONDITIONS OF STREET FOOD VENDORS IN GUWAHATI CITY	RINKY SULTANA	392-407
33	TITLE:- BARESAHARIYA BHAONA AND ITS IMPACT ON SOCIAL AND CULTURAL UNITY	SONALI TALUKDA	AR 408-41

#### A STUDY ON SOCIO-ECONOMIC BACKGROUND OF WOMEN WITH SPECIAL REFERENCE TO INFANT DEATH IN UZANBAZAR AND PANBAZAR AREAS OF GREATER GUWAHATI, ASSAM

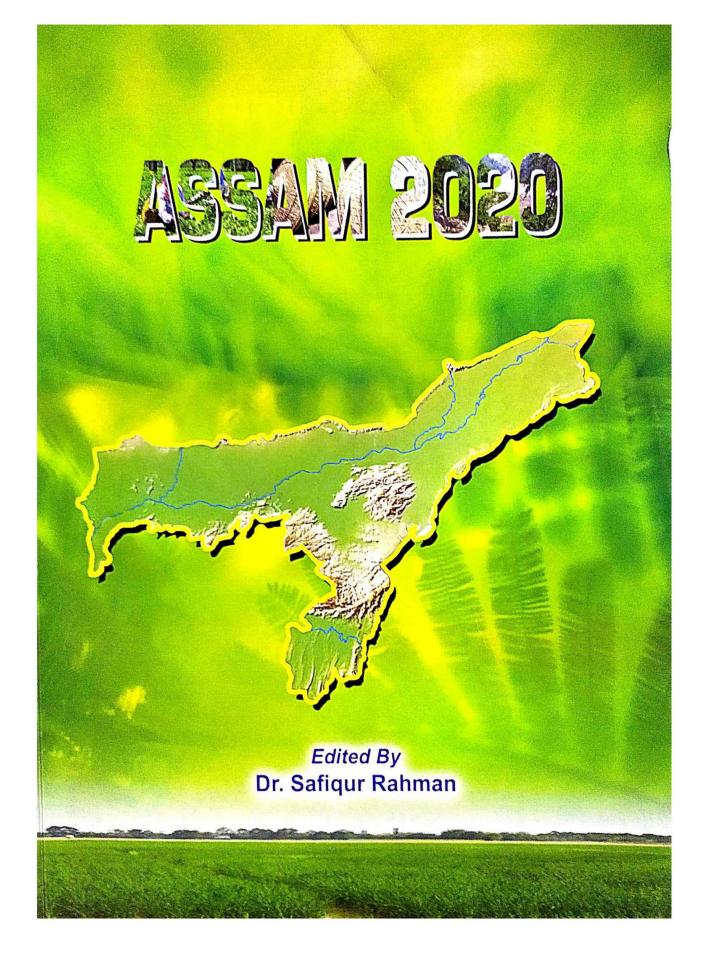
#### Niha Dutta

Department of Geography Lecturer (Adhoc), Darrang College, Tezpur nihadutta072015@rediffmail.com

#### Abstract:

Infant Mortality Rate is one of the most important indexes of quality of life as well as human development of a nation. Globally, around 2.7 million babies die every year in their first month of life. It is one of the most important indicators of socio-economic development of a region or a country. Assam has not been able to reach the peak of economic development due to the lack of proper exploration and utilization of its God's gifted natural resources, is experienced higher infant death in comparison to that of some other economically advanced states of India. Among various indicators, the role of mother plays a vital role in infant death of any region or a country. For this purpose, this paper is an attempt to examine the socio-economic background of the women and their vital roles in infant deaths in Uzanbazar and Panbazar areas of Greater Guwahati. Keeping this in mind, it has been tried to highlight the key issues by conducting a door to door survey and using secondary information collected from various sources to draw the An attempt has also been made to develop conclusion. awareness among the people of the surveyed areas.

Key words: Infant Mortality Rate, socio-economic, awareness.



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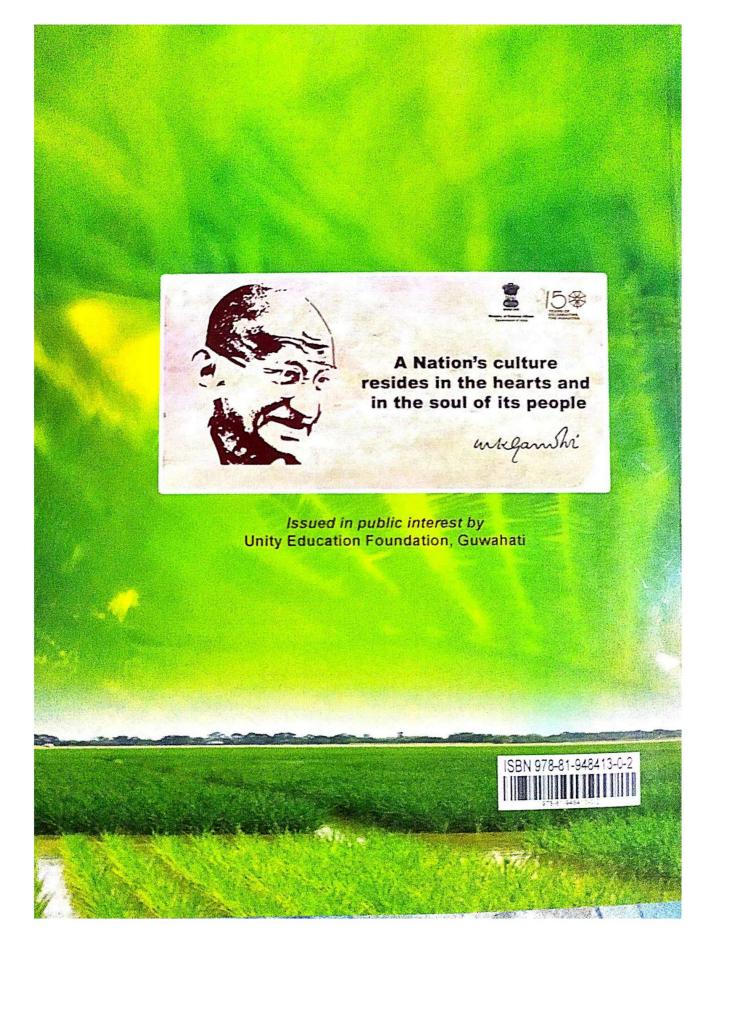
17. Political Participation of Women in State politics in Assam: An analysis  Dr. Dip Jyoti Bhuyan  Assam: An Ecofeminist Study of Mayabritta	
awamen in State politics in Assam	75
17. Political Participation of Women in State political Participation of Women in State political Participation of Women in Assam: An Ecofeminist Study of Mayabritta  18. Representation of Worldly Illusion]  18. Circle of Worldly Illusion]	
17. Political Land Dr. Dip as An Ecofeminist Study of the	
- contation of Women in Assair	80
18. Representation of Worldly Illusion] [The Circle of Worldly Illusion] [Juriti Goswami [Juriti Goswami]	00
The Circle of Juriti Goswam.	0.4
Treaty: Re-Ordering the Assamos	84
The Circle of Worldly Illusion Juriti Goswami  Juriti Goswami  19. The Yandabo Treaty: Re-Ordering the Assamese Language and Literature  Nitul Sul	The second
STrade and Market System in Medieval Fisher Rajak	88
19. The Yandado Trade and Nitul Sut  20. Evolution of Trade and Market System in Medieval Assam  Anindita Das / Parash Kumar Rajak  Anindita Das / Parash Kumar Rajak	
21. Present Scenario of MSMEs in Assam  Afsana Sultana	92
21. Present Scenario of Misivis Afsana Sultana	
	95
22. Status of Tourism Industry in Assam Ritusmita Gautam Ritusmita Gautam	95
22. Status of Tourism Mean Ritusmita Gautam Ritusmita Gautam  23. Changes in Village Economy: A Comparative Study on Two Villages of Assam  Miranda Chetia	00
23. Changes in Village Economy: A Comparative	99
23. Changes in Village Leonist Miranda Chetia  Miranda Chetia  Leonist Fish of Assam, India,	
24. N- 3 Fatty Acids of Two Popular Freshwater Fish of Assam, India,	
24. N-3 Fatty Acids of Two Popular Freshwater Fish Bhakuwa (Catla catla) and Rohu (Labeo rohita) and Their Probable Bhakuwa (Catla catla) and Rohu (Labeo rohita) and Their Probable	
n 1- in Concer Prevention - A Hollishing	103
Jyotirmoy Thakuria	100
25/Fish Farming: A Respectable Means of Livelihood for the People of Assam	106
Niha Dutta	100
26. Self Help Group: Women Empowerment and Rural Economic Development	
Alok Regon	109
27. Development of Fisheries and its Economic Significance: A Special	
Reference to Bagibari Village, Assam	
Deepjyoti Das / Pranab Dutta	114
28. Fishing Gears Used by the Fishermen in Various beels of	
Goalpara District, Assam	120
Dr. Mofidul Islam	120
29. Migration: Boon ora Bane	
Raju Sharma / Khem Karki / Durga Devi	124
30. Illegal Immigration into Assam: Causes and Consequences	
Hemanta Mudoi	132
31. 'Balimahir Katha': A Play in the Light of Ecocriticism	
Anup Hazarika / Dr. Bhaskarjyoti Bora	137
32. Culture of Assam	
Sangita Singh Roy	146
33. Gender Verdict in Sattriya Dance	1.0
Dr. Nandita Goswani	150
34. Folklore as an Alternative Source for the Writing of History	150
Sugna D. H. D.	
35. Folktales as a Rich Cultural Resource to Young Learners	156
	Self-Trans
36. The Rise of Miya Poetry in Assam	160
Nazlee Rahman Barlaskar	
- Samur Barlaskar	163

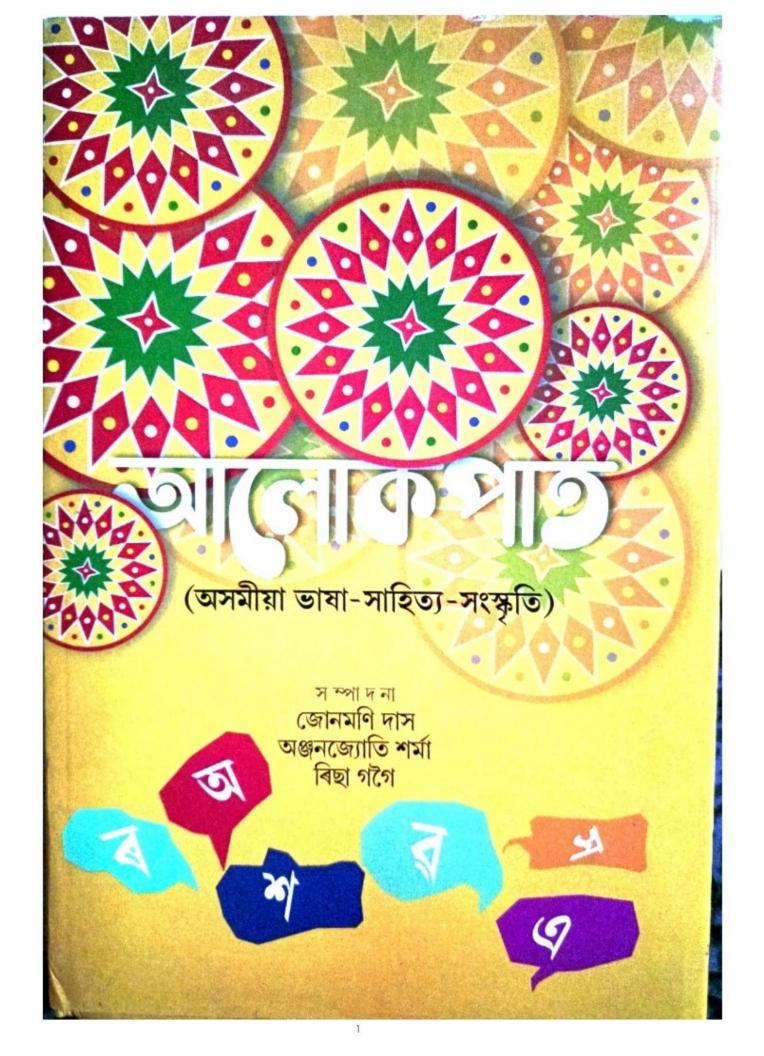
# Fish Farming: A Respectable Means of Livelihood for the People of Assam

Niha Dutta

The fight for livelihood is a serious show of India and as such Assam is no different from it due to lack of ideas to exploit the varieties in terms of resources it possess. Being a traditional agrarian society Assam's economy is fundamentally based on agriculture as around 86% of population is living in the rural areas. According to the statistics provided by Assam Human Development Report, 2014, nearly 27.2% of the total workforce in Assam is found to be engaged in agriculture. But this is not sufficient enough for strengthening the economy of the state and hence there is no up gradation of the society to the limit it should. Nevertheless, it is well known that being a bio-diversity hotspot it possess some unique varieties which would be difficult to find in any other parts of the world. Assam is blessed with abundant water resources in the form of wetlands, beels, ponds, tanks etc. including two major river systems- the Brahmaputra and the Barak along with their tributaries (Sharma and Sarma, 2020). With these God gifted water resources Assam has the potential to tap the fish market of India and also accelerate the process of Blue revolution. Under the umbrella of Blue Revolution Assam can promote its fishery sector with minimum environmental disturbance and can become self-sufficiency by deriving maximum benefits from it.

Being the hotspot of freshwater biodiversity, Assam is bestowed with around 216 fish species representing 30% of the total Indian freshwater fishes. During 2018-19, the state has able to achieve a fish production level of about 333 million kgs by increasing 6% more production compared to the previous year. Besides, with the production of average 8000 million fish fry fish seed in the country. According to the report of Department of Animal Husbandry, Dairying and Fisheries, 2017, the production of fish in the state indicates an increasing trend with an lakh tones of fish which was 1.87 lakh tones in 2005-2006. The high proportions of fish consumers day, for which there is an utmost necessity to increase the demand of fish day by rich water resources and available production systems. The report of Economic Survey, 2015-huge demand and ample sources of production. As a result of which the state has not been able to achieve a fish eater of the state has not been according to the total Indian freshwater fishes. During 2016-17, the state is able to produce 3.06 in the state (around 90% of its population are fish eaters) increase the demand of fish day by rich water resources and available production systems. The report of Economic Survey, 2015-huge demand and ample sources of production. As a result of which the state has not been according to t





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# আলোকপাত

(অসমীয়া ভাষা-সাহিত্য-সংস্কৃতি)

# **AALOKPAT**

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Jonmoni Das Anjanjyoti Sarma Richa Gogoi

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501	বিপদাপন্ন ভাষা আৰু অসম	ৰ জনগোষ্ঠী	
		আনন্দিতা ফুকন	be
281	অসমৰ উপভাষাৰ এটি পৰি	চয়	
		নিভা মণি দাস	26
501	তিৱা ভাষা ঃ এক অধ্যয়ন	অবিনাশ বৰদলৈ	300
201	লোকসাহিত্যত গোৱালপৰী	য়া লোকগীতৰ স্থান	
		চিমি বৰা	222
291	ৰাভাৰ গঠনৰীতিঃ এক পৰ্য্য	गिरनाजना	
7		মেহেজবীন মেহবুবা	224
احلا	অসমীয়া লোকসাহিত্যত না	ৰী আৰু নাৰীমনৰ প্ৰতিফলন	
$\checkmark$		ৰুদ্ৰাক্ষী শইকীয়া	১২৩
186	অনুভৱ তুলসীৰ 'চিহ্নযাত্ৰাৰ	কেইটিমান জলমগ্ন দৃশ্য' শীৰ্ষক	
	কবিতাটিৰ শৈলী বিচাৰ		
		অনামিকা দাস	১৩৭
२०।	অসমীয়া ভাষা-সমাজত গালি	ন-শপনি	
		জ্যোতি বর্মন	\$8\$
521	হোমেন বৰগোহাঞিৰ চুটিগ	প্লত মনস্তত্ত্বৰ প্ৰয়োগ	
		অংকিতা দাস	\$88
२२ ।	অৰুণ শৰ্মাৰ 'স্থাৱৰ'ঃ এটি প		
		শাৰমিন আৰা ৰহমান	500
२७।	অসমীয়া বিজ্ঞান সাহিত্যৰ ঐ্ৰ	তহাসিক পটভূমি আৰু বিকাশ	
	, 6	বিকাশ চেতিয়া	360
<b>२</b> 8।	'তেজীমলাৰ মাকৰ সাধু' উপ	ন্যাসত নাৰীবাদৰ প্ৰতিফলন	
	<b>-</b>	চাবিনা বেগম	560
201	উত্তৰ-পূৰ্বাঞ্চলৰ টাইমূলীয় বে	লাকসকলৰ সাজপাৰ ঃ এটি	
	তুলনামূলক অধ্যয়ন		
२७।	লেখক প্রবিভিত্তি	উৎপল কাকতি	390
491	লেখক পৰিচিতি		399

# অসমীয়া লোকসাহিত্যত নাৰী আৰু নাৰীমনৰ প্ৰতিফলন

**ब्याकी** शब्कीया

## ০.০ অৱতৰণিকা ঃ

লোকসাহিত্য সৃষ্টিশীল লোকমনৰ অভিজ্ঞতাপুন্ত শিল্পকর্ম। যুগে যুগে প্রচলিত হৈ অহা লোকসাহিত্যসমূহ সৰল চহা কবিৰ প্রবল হাদয়ানুভূতিৰ সবল বহিঃপ্রকাশ অসমীয়া লোকসাহিত্যৰ ভঁৰাল বিভিন্ন উপাদানেৰে ভবপূৰ। আইনাম, বিয়ানাম, ধাইনাম, বিয়ানাম, ধাইনাম, জিকিৰ, জাৰি, বিবিধ মালিতা, সাধুকথা, সাঁথৰ, মঞ্জ সাহিত্য, প্রবাদ-প্রচল্পট্ডৰ, ডাকৰ বচন, ফকৰা যোজনা আদি হ'ল অসমীয়া লোকসাহিত্যৰ একো একোটা উজ্জ্বল নক্ষত্র। গভীৰ অর্থব্যঞ্জক বর্ণময় উপাদানবোৰৰ মূল্য অপ্রিসীম। আমাৰ আলোচনাত অসমীয়া লোকসাহিত্যৰ বিভিন্ন উপাদানবোৰত নাৰী আৰু নাৰীমনৰ স্কৰ্প সম্পর্কে আলোচনা কৰাৰ প্রয়াস কৰা হৈছে।

১.০ অসমীয়া লোকসাহিত্যত নাৰী আৰু নাৰীমনৰ প্ৰতিফলনঃ অসমীয়া লোকসাহিত্যৰ বিচিত্ৰময় উপাদানবোৰত নাৰীৰ বিভিন্ন দিশ প্ৰতিভাত হৈছে।

# ১.১ বিয়ানামত নাৰী আৰু নাৰীমনৰ প্ৰতিফলন ঃ

সৰল নাৰীমনৰ নিৰৱচ্ছিন্ন ভাব-কল্পনা, সৌন্দৰ্য্যনুভূতি মনোৰম ৰূপত স্বাক্ষৰিত হৈছে লোকসাহিত্যৰ অমূল্য সম্পদৰাজিৰ অন্যতম বিয়ানামত। মানৱ জীৱনৰ লগত সংপৃত মাংগলিক অনুষ্ঠান বিবাহ-উৎসৱৰ বিভিন্ন উপলক্ষ্যত পৰিৱেশন কৰা প্ৰাণপৰশা আৰু সুৰীয়া গীতসমূহকে বিয়ানাম বোলে। বিবাহ অনুষ্ঠানৰ বিভিন্ন উপলক্ষ্য যেনে-জোৰোণ, সুৱাগ তোলা, পানী তোলা, দৰা-কইনাক নোওৱা, অধিৱাস, দৰা আদৰা, গাঁঠিয়ন খুন্দা, দৈয়ন দিয়া, হোমৰ গুৰিত বহা, দৰা আদৰা, কইনা উলিওৱা, বাহী বিয়া আদিত পৰিৱেশিত গীতসমূহতেই নাৰীমনৰ আৱেগ-অনুভূতিৰ সুন্দৰ বহিঃপ্ৰকাশ ঘটিছে। অবাৰিত কল্পনা শক্তি আৰু স্মৃতিশক্তিৰ পৰিচায়ক বৰ্ণাঢ্য গীতসমূহত দাম্পত্য জীৱনৰ

## Chapter - 2

## A New Generalization of Burr-X Distribution: Its Properties and Real Life Applications

Laba Handique

## Abstract

A new extension of Burr type X distribution named as the Poisson Burr type X distribution is proposed. Linear expansions for density and cumulative density functions, probability weighted moments, moment generating function are investigated. The parameter estimation by method of maximum likelihood, their large sample standard errors and confidence intervals are also discussed. To justify the usefulness of the proposed model in real life example two data modelling application is presented. Findings form this application has clearly suggested the better ability of the proposed model in adjustment of the considered data set.

**Keywords:** Poisson-G family, Burr-X distribution, maximum likelihood, AIC

## 1. Introduction

From last few decades, there is an increased interest in developing of new classes of univariate continuous distributions to provide high flexibility in life time data modelling by introducing one or more additional parameter(s) to a baseline distribution. Burr (1942) developed a system of distributions that include twelve distributions based on the differential equation  $\frac{d}{dx} F(x) = F(x)(1 - F(x)) g(x)$ . Among these distributions, the two

parametric Burr XII model got maximum attention in literature due to its flexibility with respect to its hazard rate function. Recently, Burr type X (BX) model has also drawn much attention because of its relation to Weibull and Rayleigh distributions. The two parameter BX is closed form of generalized Rayleigh distribution (Surles & Padgett, 2001) that is, BX distribution is a special case of exponentiated Weibull distribution (Raqab & Kundu, 2006). The BX distribution has numerous applications in areas such as engineering, health, reliability study, biological studies, hydrology and

# The Generalized modified Exponential-G Poisson Family of Distributions: Its Properties and Applications with Failure Time Data

## Dr. Laba Handique<sup>1</sup>

<sup>1</sup>Department of Statistics, Madhabdev University, Narayanpur-784164, India

#### Abstract

This chapter introduces a new family of continuous distributions called the *generalized modified exponential-G Poisson* family of distribution. Some of its mathematical properties including explicit expressions for the moments generating function, order statistics, probability weighted moments, residual life-reversed residual life, Rényi entropy and mean deviation are derived. Some special models of the new family are provided. The estimation of the model parameters is performed by the maximum likelihood method. The flexibility of the proposed family is illustrated by means of one real life application to failure time data set.

Keywords: ME distribution, MLE, AIC, A, W

## 1. Introduction

Several generalized families of continuous distributions have been proposed and applied to model various phenomena. Some recent well-known families are the Poisson-G family (Abouelmagd et al., 2017), Marshall-Olkin Kumaraswamy-G family (Handique et al., 2017), beta Kumaraswamy-G family (Handique et al., 2017), beta-G Poisson family (Gokarna et al., 2018), Generalized Burr XII family (Handique and Chakraborty, 2018), Exponentiated generalized-G Poisson family (Gokarna and Haitham, 2018), and zero truncated Poisson family (Abouelmagd et al., 2019) among others. However, there is a clear need for extended forms of the well-known distributions by adding one or more shape parameter(s) in order to attain greater flexibility in modeling.

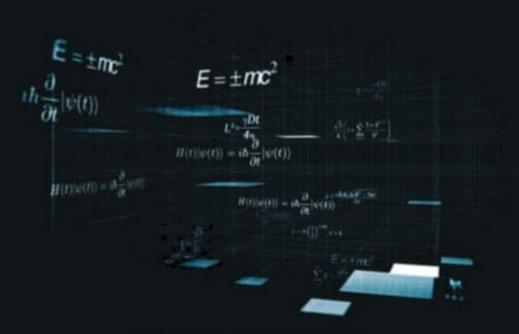
Let v(t) be the probability density function (pdf) of a random variable, say T, where  $T \in [m,n]$  for  $-\infty \le m < n < \infty$ . Let W[F(x;  $\xi$ )] be a function of cumulative distribution function (cdf) F(x;  $\xi$ ) of a random variable, say X, depending on the vector parameter  $\xi$  so that W[F(x;  $\xi$ )] satisfying the conditions given below:

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# Research Trends in Mathematics and Statistics

**VOLUME - 6** 

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## **Contents**

S. No.	Chapters	Page No.
1.	Oil Price Volatility: A Garch, SVR-Garch and EVT Approach (Bridget Akomaning, Elias Munapo, Martin Chanza and Olusegun S. Ewemooje)	01-25
2.	Predicting the Violence in Service Delivery Protests in South Africa (Volition Thalitshi Montshiwa and Elias Munapo)	27-47
3.	On Classical Approach of Estimation in Queuing Theory (Kaustav Dutta and Amit Choudhury)	49-63
4.	A Study on Socio-Economic Structure of Dhemaji District with Special Reference to Nagakhelia Village, Assam, India (Achinta Saikia and Research Scholar)	
5.	The Inventory Control Concepts and Overview Epidemic (Dr. Animesh Kumar Sharma)	79-95
6.	Reverse Balking and Some Aspects of Customers Impatience (Girin Saikia and Amit Choudhury)	97-107
7.	Quick Switching System of Type QSS-2 under the Conditions of Intervened Poisson distribution (Azarudheen S and K. Pradeepa Veerakumari)	109-121
8.	A Study on Linearization, Hartman's Theorem and Non- Linear Oscillatory Systems	123-140

# Chapter - 6

## Reverse Balking and Some Aspects of Customers Impatience

Girin Saikia and Amit Choudhury

#### Abstract

Traditionally customer impatience's are not included in the literature of queuing theory. For the last few decades there has been removed interest on aspects of impatience like reneging and balking. of current interest is the new concept of reverse balking which is motived by hard behaviour of customers in financial institutions. This chapter outlines various aspects of queues, impatience in particularly reverse balking.

**Keywords:** balking, customer's impatience, performance measures, queuing model, reverse balking

### 1. Introduction

The queuing theory or waiting line theory owes its development to A.K. Erlang in 1903. He took up the problem on congestion of telephone traffic. The difficulty was that during busy periods, telephone operators were unable to handle the calls the moment they were made, resulting in delayed calls. A.K. Erlang directed his first efforts at finding the delay for one operator and later on the results were extended to find the delay for several operators. However, it was only after World War II that this early work was extended to other general problems involving queues or waiting lines.

Queuing models are effectively used in the design and analysis of telecommunication systems, traffic systems, service systems and many more. Queuing theory is a mathematical study of waiting lines or queues. The formation of a queue is a common phenomenon which occurs current demand for service exceeds the current capacity t 103/144 service. Queues may be seen at railway platforms, cinema tilbilling counters of super markets etc. The main aim of queuing theory is to minimize the congestion and provide best level of service at minimum possible cost. The waiting lines arise from congestion which occurs from time to time as a result of irregularities in arrivals or in the length of time



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