

## PERSONAL PROFILE



1. Name : **Dr. DHARMA RAM DEKA**
2. Date of birth : 01/09/1966
3. Permanent Address : Vill: Barkhat, P.O. Sonapur, Dist:  
Kamrup(Metro), Assam  
PIN: 782402.
4. Email : [dhrmdeka@gmail.com](mailto:dhrmdeka@gmail.com)
5. Cont. No. 9435307434, 8133921678
6. Designation : Associate Professor, Post Graduate  
Department of Geography.
7. Date of Appointment : 04/09/1993

### **8. Paper Publications:**

1. A Study on Environmental Quality of Selected Wetlands in Dimoria Region under Kamrup District(Metro), Assam. Published in VASUNDHARA: a Journal of the Geographical Society, B. Borooah College. Published by Geographical Society, B. Borooah College, Guwahati. Vol. 2&3 No. 1 & 2, 2005- 2007.
2. Geo-environmental Status of Wetlands: A Case Study on the Beels in Dimoria Region, Kamrup District(Metro) of Assam. Published in Proceedings: 52<sup>nd</sup> Annual Technical Session of Assam Science Society. Volume- 8, 2007. Published by Assam Science Society. Lamb Road, Latasil, Guwahati – 781001
3. Problems and Prospects of Wetland on the basis of the study on Bomani beel in Dimoria Region under Kamrup district (Metro), Assam. Published in Proceedings of UGC Sponsored National Seminar Wetland and Livelihood. Published by J.N. College, Boko, Kamrup, 24<sup>th</sup> Oct. 2008.
4. Tourism and Socio-Economic Development: A Case Study of Dimoria in Kamrup District (Metro), Assam, India. Published in Proceeding: National Seminar on Role of Students/Youth and Women for Socio-Economic Development of North East India. Published by Handique Girls' College, Guwahati. 26<sup>th</sup> and 27<sup>th</sup> August, 2009.
5. Values of Wetlands: A Critical Analysis on Wetland Environment Degradation in the Digaru and Kalong River Basins of Assam, India. Published in Proceedings of UGC sponsored National Seminar on Statezy for Resource Functioning of the India's North-east: A geographical Perspective Published by Department of Geography, Nanda Nath Saikia College, Titabar, Assam, 3<sup>rd</sup> and 4<sup>th</sup> August, 2009.
6. Wetland Utilization and Problems: A Geographical Analysis of Wetlands of Lower Part of Digaru and Kalong river basins, Assam, India. Published in Proceedings: IGU Commission sponsored National Seminar on Land Use, biodiversity and Climate Change. Published by Department of Geography, Cotton College, Guwahati, 11-13 December, 2009.
7. Economic and Ecological values of Wetlands: A Critical Analysis of Environmental

Degradation of Lower part of Digaru and Kalong river basins of Assam, India. Published in Proceedings: UGC sponsored national Seminar on Changing Face of Geography and Challenges Ahead. Published by Department of Geography, Cotton College, Guwahati, 18-19 December, 2009.

8. Wetland Environment Degradation: Its Impact on Biodiversity in the Wetlands of Dimoria Region, Kamrup(Metro) District, Assam, India. Published in Proceedings: UGC sponsored National Seminar. Department of Sciences, Dimoria College, Khetri, Kamrup(Metro), Assam, India. 7<sup>th</sup> – 9<sup>th</sup> January, 2010.
9. A Study on Wetland Resources and Conservation: A Part of Digaru and Kalong River Basins of Assam, India. Published in Proceedings: The 1<sup>st</sup> EnvironmentAsia International Conference Environmental Degradation and food security and Opportunity. Published by Thai Society of Higher Education Institutes of Mahidol University, Bangkok, Thailand at Rama Garden Hotel from 22<sup>nd</sup> to 25<sup>th</sup> March, 2011.
10. Changing Wetland Environment on the Basis of Water and Soil Quality Analysis of Dimoria Region, Assam, India. Published in International Journal: Journal of Environmental Science and Engineering A Volume 1, Number 2, February 2012. ISSN 2162-5298(Print) ISSN 2162-5301 (Online). Published by David Publishing Company, USA,/David Publishing Company Limited. 4/F BLK C Jinqiao Garden. Zhuodao Quan North Road Hongshan District Wu Han City, Hubei Province China.
11. Water and Soil Quality: Its Impact on Wetland Environment with Special Reference to Itila Jan Under Dimoria Development Block, Assam, India. Published in Sona Sophia (ISBN: 978-81-920862-5-5) a faculty Research Journal of Sonapur College. Published by Sonapur College Teachers' Association (SCTA), Sonapur College, Sonapur, kamrup(Metro), Assam. PIN-782402, February, 2012.
12. Fish Productivity Potential of wetlands in Dimoria Region, Assam, India. Published in Journal of Sustainable: Environment Research ISSN: 2278-196X Volume 1 (2), December, 2012. Published by Foundation of Natural Science and Culture 19, Bara Pariwar, Gurukul Kangri, Haridwar – 249404(Uttarkhand), India.
13. Industrial Waste Threaten Environmental Quality of Jiong Beel. Published in Biological Forum- An International Journal 5(1): 109-112(2013),ISSN NO. (Print): 0975-1130, ISSN No. (Online): 2249-3239. Published by Satya.
14. An Analysis of Wetland Degradation in the Dimoria Region of Assam, India. Published in Journal of Life Sciences (ISSN1934-7391) USA July 2013, Vol. 7, pp.703-708. Published by David Publishing Company, 9460 TELSTAR AVE SUITE 5, EL MONTE, CA 91731, USA.
15. Impact of Water Quality in Production Potential: A Study on Wetlands in Dimoria Region of Assam. Published in Journal of Sustainable Environment Research,2(2):1-11(2013) ISSN: 2278-196X December, 2013. by Foundation of Natural Science and Culture 19, Bara Pariwar, Gurukul Kangri, Haridwar – 249404( Uttarkhand), India.
16. Role of Beels in Socio-Economic Development of Rural Society: A Case Study in Digaru and Kalong River Basins, Assam. Published in Infrastructure for Economic

Development of Assam: Problems and Prospects. February, 2012. ISBN: 978-93-81694-68-8. Published by Jagiroad College, Jagiroad, Dist. Morigaon(Assam).

17. A Geographical Analysis of Some Selected Parameters of Water – Wetlands in Lower part of Digaru and Kalong River Basins of Assam, India. Published in Sona Sophia, Vol.-2, December, 2013 ISBN: 978-81-920862-5-5. Sonapur College Teachers' Association (SCTA), Sonapur College, Sonapur, kamrup(Metro), Assam. PIN-782402. December, 2013.5
18. Dr. Bhupen Hazarika Geetat Bhugolar Samal. Published in Bhupendrajyoti, 8<sup>th</sup> September, 2014. ISBN 978-93-82149-63-7, a collection of Articles reflecting the Multidimensional personality of Dr. Bhupen Hazarika (ISBN 978-93-82149-63-7). Published by Dr. Bhupen Hazarika Cultural Trust on the Occasion of 88<sup>th</sup> Birth Anniversary of Dr. Bhupen Hazarika on 8<sup>th</sup> September, 2014.
19. Need for Developing Community Based Protection Measures for the Conservation of Bomani Beel(Wetland): A Heritage Site of Dimoria. Published in Interpreting Heritage: A Discourse on Heritage At Risk (ISBN: 978-81-7213-231-6). Edited by Dr. Nizara Hazarika & Dr. Biman Patowary. Published by Purbanchal Prakashan in Association with Internal Quality Assurance Cell (IQAC), Sonapur College, 2014. Page-203-207.
20. Wetland Soils of Dimoria Region With Reference to Physico-Chemical Properties. Published in Sona Sophia, vol-3 (ISSN: b2349-8668). Sonapur College Teachers' Association (SCTA), Edited by Doli Thakuria, Sonapur College, Sonapur, kamrup(Metro), Assam. PIN-782402, Oct., 2014.
21. Wetland Utilization and Problems: A Geographical Analysis of Wetland of Lower Part of Digaru and Kalong River basin, Assam, India. Published in Land, Biodiversity and Climate Change (ISBN: 978-93-81859-31-5), Department of Geography, Cotton College, Guwahati, Assam, India, October, 2015.
22. Bomani Beel of Dimoria-A Geographical Study with Special Reference to Water and Soil Quality analysis. Published in International Journal of Interdisciplinary Research in Science Society and Culture (IJIRSSC) Vol. 1, N:1, 2015 (ISSN 2395-4335), Guwahati, Assam.
23. Astitor Sangkatat Dimoriar Lalilung- Lalilung : Eti Samikha, ISBN: 987-81-922887-6-5, Edited by Jogen Kalita, Rajive Gandhi National Institute of Youth Development, Sriparembadur, Tamilnadu – 602105, January, 2016.
24. Brick Kilns Influences in socio-economic condition and Environmental Quality of Natural Water Bodies – A geographical Study of Sonai-Kamalajari Area. Published in Sona Sophia vol-4 (ISSN: 2349-8668). Sonapur College Teachers' Unit (SCTU), Sonapur College, Sonapur, kamrup(Metro), Assam. PIN-782402, June, 2016.
25. Formation and Degradation of Wetlands: A Geographical Study in Lower part of Digaru and Kalong River Basin of Dimoria Region. Published in Challenges of Environment and Development in North-East India. 2015 (ISBN-), Edited by Dr. Biman Patowary and published by Department of Geography, Sonapur College. Kamrup(Metro), Assam. Nov., 2016.

26. Indigenous Aar Cultivation and It's Impact in Socio-Economic Development and Ecology in Dimoria. Published in Indigenous Communities of N.E. :Issues and Challenges (ISBN : 978-93-87035-15-7). Edited by Dr. Mridusmita Mahanat and Dipjyoti Deka and published by National Seminar Organizing Committee, Sonapur College, Sonapur. October, 2017. Page No.96-104.
27. Environmental status of selected wetlands in Lower part of Digaru and kalong river basin, Assam-published in Harnessing Wetlands for Sustainable Livelihood(ISBN-978-1-68466-565-0) and published by Notion Press, old no. 38, New No. 6, M C Nichols Road, Chennai-600/031, Chetpet. Chief Editor Dr. Pradip Sharma, editors- Jaideep Barauh, Dhanjit Deka and Prachurryya kaushik. 2019, P- 267
28. Environmental Status of Itila Jan(Wetland) under Dimoria Development Block, Assam, India- Published in Journal of Emerging Technologies and Innovative Research (JETIER). ISSN: 2349-5162. ISSN and UGC approved (Journal No. 63975) & 5.87 Impact Factor. Published in Volume 7 Issue 10, Paper ID: JETIR2010413, Registration ID: 302894. October -2020. Date of publication: 2020-10-30, Page No. 3153-3159.15
29. Formation and Degeneration of Wetlands: A Geographical Study of Wetlands in Dimoria Region, Assam- published in International Journal of research and Analytical Reviews(IJRAR) E-ISSN 2348-1269, P- ISSN 2349-5138. UGC approve Journal No: 43602) & 5.75 Impact factor. Paper ID: IJRAR1AA1163, Registration ID: 226884, Volume 7, Issue 4, Date of Publication: October 2020. Page No. 212-218.
30. A Geographical Study of Eight Wetlands in Lower part of Digaru and Kalong River Basin, Assam-published in SONA SOPHIA. Sonapur College, Vol. 5, Session 2016-2019, ISSN: 2349-8668, A Refereed (Peer-Reviewed) Multidisciplinary Research journal. Indexed in the Directory of ISSN National Centre, India. 2019, Page no. 148
31. Anthropogenic Intervention on Aquatic Habitat in Wetlands of Dimoria, Assam. Published in International Journal of research and Analytical Reviews (IJRAR) E-ISSN 2348-1269, P- ISSN 2349-5138. UGC approve Journal No: 43602) & 5.75 Impact factor. Volume.7, Issue 4, paper ID- IJARAR2AA1488, Registration ID: IJRAR-228659. Page No pp.554-561, November 2020,
32. A Study on Morphological Pattern and Degradation of Wetlands in Dimoria, Assam. Published in International Journal of Emerging Technologies and Innovative Research (JETIER). ISSN: 2349-5162. ISSN and UGC approved (Journal No. 63975) & 5.87 Impact Factor. Published in Volume 7 Issue 11, Paper ID: JETIR2011325, Registration ID: JETIR303824, October -2020. Date of publication: 2020-10-30 Page no.200-207.
33. Morphological Pattern and Degradation of Beel in Dimoria. Published in SonaSophia, Sonapur College, Vol. 6, Session 2020-21 & 2021-22, ISSN: 2349-8668, A Refereed (Peer-Reviewed) Multidisciplinary Research journal. Indexed in the Directory of ISSN National Centre, India. 2019, Page no. 20
34. Educational and Socio-Economic condition of the tea Tribe: A case study of Krishna Bihari Tea Garden of Sivasagar District of Assam, Published in Sona Sophia, Sonapur College, Vol. 7, Session 2020-21 & 2022-23, ISSN: 2349-8668, A Refereed (Peer-

## **9. Seminar/Conference Presentation and Participation:**

### **(a)Presentation in National Seminar**

1. Bio-diversity: Threats and ways of preservation with special reference to Pobitora wild life Sanctuary. UGC sponsored National Seminar Management and Planning with Special Reference to N. E. India. Organized by Pub- Kamrup College, Baihata Chariali, Kamrup, 30<sup>th</sup>-31<sup>st</sup> December. 2005.
2. Bio-conservation of Depleting Resources with special Reference to Wetlands of Dimoria. National Seminar sponsored by Ministry of Environment & Forest, Government of India, New Delhi on Environmental Conservation, Depleting Resources and Sustainable Development. Organized by North Lakhimpur College, 28<sup>th</sup> & 29<sup>th</sup> January, 2006.
3. Jhum cultivation and environmental degradation with special reference to Dimoria Development Block under Kamrup district(Metro). UGC sponsored National Seminar Environmental Degradation and its Impact on Indigenous Culture and Economy organized by Handique Girls' College, Guwahati on 22<sup>nd</sup> and 23<sup>rd</sup> September., 2006.
4. Geo-environmental status of wetlands –A case Study on the beels in Dimoria Region, Kamrup District(Metro) of Assam. UGC sponsored National Seminar 52<sup>nd</sup> Annual Technical Session of Assam Science Society, Cotton College, March, 2007,
5. A study on environmental quality of selected wetlands in Dimoria region under Kamrup district, Assam. Organized by North-East India Geographical Society(NEIGS) in Collaboration with Pandu College on 9<sup>th</sup> February, 2008.
6. Depleting wetland environment- A case study on Bomani beel under Kamrup district(Metro), Assam. UGC sponsored National Seminar on Recent Aspects in Environmental Sciences organized by Lakhimpur Girls' College, North Lakhimpur. 12<sup>th</sup> and 13<sup>th</sup> September., 2008.
7. Problems and Prospects of wetland on the basis of the study on Bomani beel in Dimoria Region under Kamrup district(Metro), Assam. UGC sponsored National Seminar Wetland and Livelihood organized by J.N. College, Boko, Kamrup(Metro), Assam. 24<sup>th</sup> and 25<sup>th</sup> Oct., 2008.
8. Tourism and Socio-economic development –a case study of Dimmori in Kamrup district(Metro), Assam, India. North East Council, Shillong sponsored National Seminar Role of Students/Youth and Women for Socio-Economic Development of North East India with Special Emphasis on Tourism Sector organized by Handique Girls' College, Guwahti on 26<sup>th</sup>-27<sup>th</sup> August, 2009.
9. Tourism potential in Dimoria of Kamrup(Metro) district, Assam, India, UGC sponsored National on Seminar Reforming and Revamping the Tourism Sector in the North-Eastern Region of India organized by Jagiroad College in Collaboration with Jagiroad Sahitya Sabha coordinated by Department of Tourism and Travel Management(TTM), on 28<sup>th</sup>-29<sup>th</sup> August, 2009.

10. An analysis of wetland environment and its impact on biodiversity of a part of Digaru and Kalong river basins, Assam. UGC sponsored National Seminar on Population, Environment & Development in North East India, Arya Vidyapeeth College in association with Assam Science Society, 20-21 October. 2009.
11. Economic and ecological values of wetlands: A critical analysis of Environmental degradation of lower part of the Digaru and Kalong river basins of Assam, India. UGC sponsored National Seminar on Changing Face of Geography and Challenges Ahead organized by Cotton College, Geography Department in collaboration with North-East India Geographical Society(NEIGS), 18<sup>th</sup>-19<sup>th</sup> December, 2009.
12. Wetland environment degradation: Its impact on Biodiversity in the wetlands of Dimoria region, Kamrup(M) district, Assam, India. UGC sponsored National Seminar on Environment Management- Role of its Stakeholder organized by Dimoria College, Khetri, 8-9 January, 2010.
13. A Study on Karbi People of Dimoria Development Block under Kamrup district (Metro), Assam. In the UGC sponsored National Seminar on Ethnic conflict and Identity crisis of Different Ethnic Groups in North-East. Organized by Suren Das College, Hajo in collaboration with ArunodoinSamaj, Hajo, Kamrup(Assam) on 7<sup>th</sup> & 8<sup>th</sup> January, 2011.
14. A Study Socio-cultural and Religious practices on Karbi People of Dimoria Development Block under Kamrup district (Metro), Assam, India. UGC sponsored National Seminar on Mapping Ethnographies In Assam and the Role of Identity Politics organized by L.C. B. College, Guwahati with assistance of ICHR, on 11<sup>th</sup> & 12<sup>th</sup> February, 2011.
15. Role of Beels in Socio-economic Development of Rural Society: A Case Study in Digaru and Kalong River Basins, Assam. In the UGC sponsored National Seminar on Infrastructure for Economic Development of Assam: Problems and Prospects. Department of Economics, Jagiroad College, Jagiroad, Assam in collaboration with NB Institute of Rural Technology(NBIRT), Morigaon District Project Cell, Jagiroad, Assam- 782410. 3<sup>rd</sup> and 4<sup>th</sup> February, 2012.
16. Need for Developing Community based protection measures for the conservation of Bomani beel (Wetland): A Heritage Site of Dimoria. INTACH sponsored National Seminar on Heritage at Risk: A Clarion call for its Stakeholders organized by IQAC , Sonapur College, 28<sup>th</sup> May, 2012.
17. Tourism Potential and Economic Development: A Study in Dimoria Development Block. INTACH sponsored National Seminar on Heritage at Risk: A Clarion call for its Stakeholders organized by IQAC , Sonapur College, 28<sup>th</sup> May, 2012.
18. Role of Government for the Development of Hearing Impaired Children, Assam. UGC sponsored National Seminar Human Development in North East India: Issues and Challenges organized by Barbhag College, Nalbari in collaboration with Department of Economics, 31<sup>st</sup> August and 1<sup>st</sup> September, 2012.
19. Degradation of Beel in Dimoria- A Case study of Bomani Beel in the UGC sponsored National Seminar on Degradation of Wetland Eco-system in Assam: Its impact on the

Quality of life of the Wetland Dependent Community and Socio-Economic Life of the Fishermen organized by the Dimoria College, Khetri in collaboration with VIKAS( A Socio Cultural Organization, Assam) on 1<sup>st</sup> and 2<sup>nd</sup> February, 2014.

20. Formation and Degradation of Wetlands: A geographical Study in the lower part of Digaru and Kalong River Basin of Dimoria region in the UGC sponsored national seminar on 'Environment and development' organized by Department of Geography, Sonapur College, Sonapur on 15<sup>th</sup> and 16<sup>th</sup> September, 2015.
21. Role of Gaon Panchayat for protection and Conservation of Environment with Reference to Dimoria Development Block of Assam in the UGC sponsored national seminar on ' Panchayati Raj and Rural Development in India: Problems and Prospects' organized by Department of Economics, Sonapur College, Sonapur on 13<sup>th</sup> and 14<sup>th</sup> November, 2015.
22. Indigenous Aar Cultivation and It's Impact in Socio-Economic Development and Ecology in Dimoria in the UGC sponsored national Seminar on Indigenous Communities of North- East India: Issues and Challenges Towards Sustainability, Organized by IQAC, Sonapur College, Sonapur, Kamrup(M), Assam on 13<sup>th</sup> & 14<sup>th</sup> October, 2017.
23. Modernization and its impact on Socio-Cultural Changes of Dimoria: A Geographical Study in the ICSSR sponsored National Seminar on Transformation of Rural India : Challenges Towards Sustainability organized by Department of Geography, Sonapur College on 29 & 30 March, 2019.
24. A Study on Socio-Religious, cultural and Political aspect of Karbi people of Dimoria under Kamrup metro district, Assam in the ICSSR sponsored National Seminar on Ethnicity, Identity and Politics for quest Peace and development organized by Department of Political Science in Collaboration with Dr. Dhanjit Medhi Foundation of Sonapur College on 30 & 31 Oct, 2019.
25. A Geographical Study on Traditional Ecological Knowledge (TEK) Practice with Special Reference to North East India. in the ICSSR sponsored National Seminar on Cultivating Alternatives for Our Common Future :Prospects and Challenges from Local to Global organized by Dr. Dhanjit Medhi Foundation Sonapur College, Kamrup (M), Assam-782402, in Collaboration with Aaryanak, Guwahati and Defodil Nursury, Khetri, November 7 - 9, 2024.

#### **(b)Presentation in International Seminar**

1. Philosophy of Conservation of Wetlands with special reference of Dimoria. Inter National Seminar Cum Workshop on Restoration Ecology: Philosophies, Principles and Practices organized by Dimoria College in Collaboration with Society for Eco-restoration-India Chapter, Pune, 28<sup>th</sup> - 30<sup>th</sup> March, 2006.
2. Wetlands Utilization and Problems: A part of Digaru and Kalong River Basins, Assam, India. International Geographical Union Commission (IGU) Seminar on Land Use,

Biodiversity and Climate Change organized by Department of Geography, Cotton College on 11<sup>th</sup> to 13<sup>th</sup> December, 2010.

3. Protection and Conservation of Wetlands in Lower part of Digaru and Kalong River Basin: Role of Education and Community Participation. International Seminar on Environmental Changes and Global Perspectives organized by Department of Geography, Gauhati University on 25<sup>th</sup> and 28<sup>th</sup> February, 2015.

### **©Presentation in National Conference**

Wetland Environment Degradation and Conservation in the Dimoria Region, Assam. National Conference on Environment and Biodiversity, India. Organized by North East Centre for Environmental Education and Research (NECEER), Imphal, Manipur. At Jamia Millia Islamia, New Delhi. 30-31 December. 2011.

### **(d) Presentation in International Conference**

Wetland Resources and Conservation: A Part of Digaru and Kalong River Basins of Assam, India' in The 1<sup>st</sup> EnvironmentAsia International Conference on Environmental Degradation and food security and Opportunity. Organized by Thai Society of Higher Education Institutes of Mahidol University, Bangkok, Thailand at Rama Garden Hotel from 22<sup>nd</sup> to 25<sup>th</sup> March, 2011.

### **(e) National Seminar Participation**

- 1.UGC sponsored National Seminar on Women and social change with special reference to Assam since Independence organized by Suren Das College, Hajo, Kamrup, 19<sup>th</sup>-20<sup>th</sup> Nov.: 2004.
- 2.Talk on National Higher Education and Research Commission organized by Assam College Teachers' Association, Kamrup A Zone in Collaboration with Sonapur College, Sonapur. May 31<sup>st</sup>, 2010.
- 3.Annual Academic Session of North East India Geographical Society (NEIGS), Organized by Department of Geography, Sonapur College, Sonapur, September, 9<sup>th</sup>, 2010.
- 4.State level Seminar on Examination, Evaluation and Grading System in G. U. organized by ACTA(Metro Zone) in collaboration with Sonapur College Teachers Association, 24 June12.
- 5.UGC sponsored National Seminar on Social Equity and Sustainable Development: A Quest for Opportunities and Expectations, Organized by IQAC, Sonapur College, Sonapur, June 26 & 27, 2013.
- 6.UGC sponsored national seminar on 'Environment and development' organized by Department of Geogaphy, Sonapur College, Sonapur on 15<sup>th</sup> and 16<sup>th</sup> September, 2015.

### **10. PhD Guideship:**

1. Co-Guide: Royal Global University, Guwahati.

## **10. Award Received:**

1. Pratap Chandra Choudhury Sangbadikata Award by Soudou Dimoria Joba Satra Santha on 7<sup>th</sup> April, 2016.

## **11. Members of the External Body**

1. North East India Geographical Society, Gauhati University.
2. President of Kmalajari High School Management and Development Committee, Kamalajari High School, from July, 2022.



(Dr. D. R. Deka)  
Associate Professor,  
Department of Geography, Sonapur College