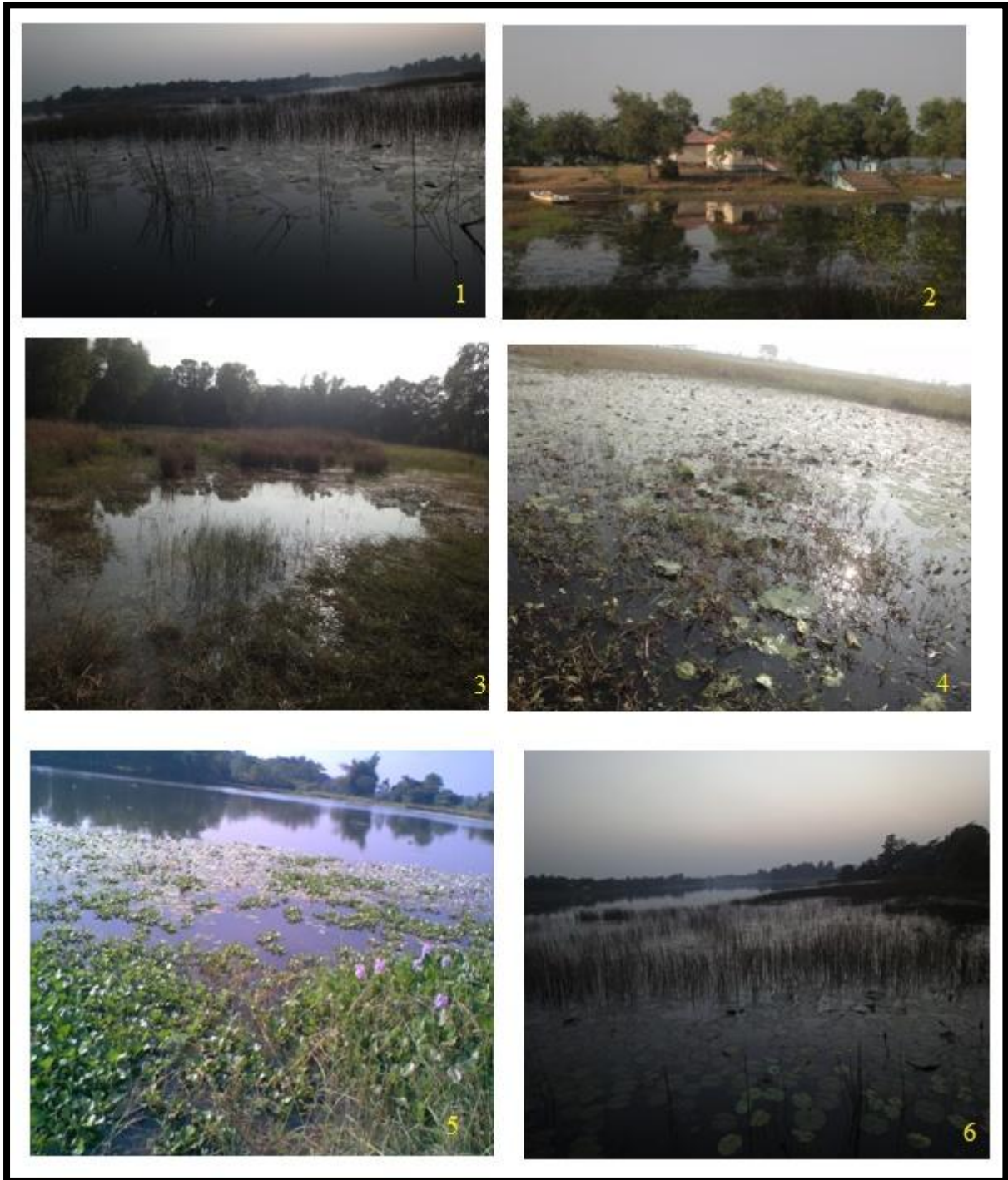


Appendix-I

Field survey in different areas of Paschim Medinipur District:



1. At Gokulpur, 2. At Hatibari, 3. At Manikpur, 4. At Kechenda, 5. At Bhogdanda, 6. At Routhmoni.

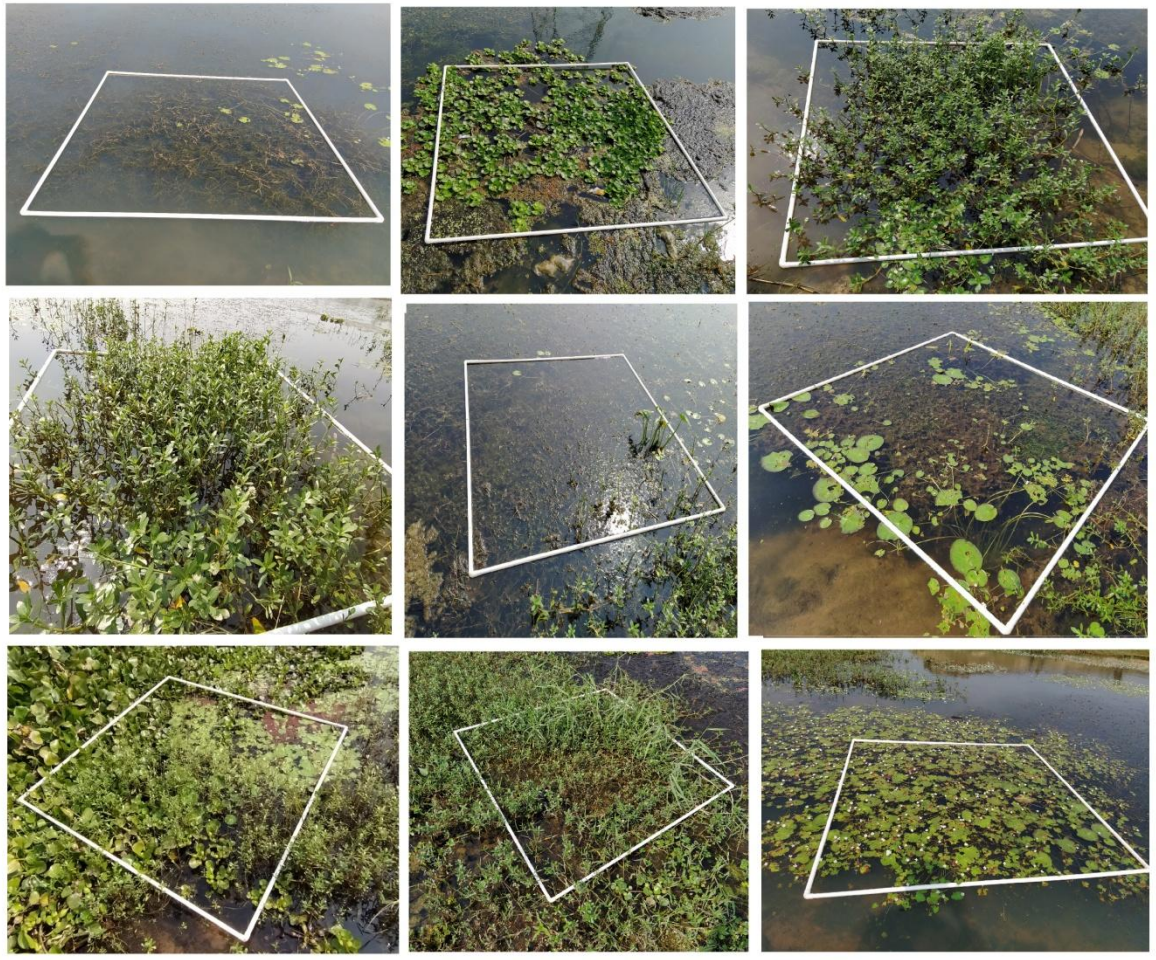


Figure: Quadrat sampling during field survey.



7. At sahara, 8. At Sirshi, 9. At chandkuri, 10. At Gopiballavpur, 11. At Balia, 12. At Sevayatan.



13. At Sayamsundarpur, 14. At Lohatikri, 15. At Konkaboti, 16. At Daspur, 17. At mMohanpur, 18. At basantapur.



19. at Belda, 20. At Gorhbeta, 21. At Chandrakona, 22. At Belpahari, 23. At Makrampur.



24. At Bargokulpur, 25. At Sbond, 26. At Dherua, 27. At Hatibaria.



28. At Jamna, 29. At fekohat, 30. At Hatibari, 31. At Nayagram.

Appendix-II

Research publications: National, International Journal, Newsletter and Books

1. International publication on Article Title “ MICROMORPHOLOGICAL STUDIES ON SEED AND POLLEN OF TWO COMMON SPECIES OF THE GENUS *Nymphoides* (Seguier) FROM SOUTH WEST BENGAL, INDIA” published in International Books of **LAMBERT ACADEMIC PUBLISHING.**, ISBN:978-3-659-66936-1., 2015, , by Debasis Bhunia and Amal Kumar Mondal.
2. International publication on Article Title “THE FREE AMINO ACIDS (FAA) COMPOSITION OF SEEDS AMONG SOME MEMBERS OF *Blyxa* THOU. (HYDROCHARITACEAE): A SYSTEMATIC APPROCH” published in International Journal of **CURRENT RESEARCH (IJCR).**, ISSN:0975-833X., Vol. 6(12): 10437-10445., 2014, , by Debasis Bhunia and Amal Kumar Mondal.
3. International publication of Full Length Research Paper Studies on the “STUDIES ON PRODUCTION, MORPHOLOGY AND FREE AMINO ACIDS OF POLLEN OF FOUR MEMBERS IN THE GENUS *NYMPHAEA* L. (NYMPHAEACEAE)” published in **SCIENCE AND NATURE, I.J.S.N., VOL. 3(3) 2012: 705- 718,** by Debasis Bhunia and Amal Kumar Mondal.
4. International publication entitled “**Systematic analysis (morphology, anatomy and palynology) of an aquatic medicinal plant water mimosa (*Neptunia oleracea* lour.) in Eastern India**” Vol. 1, No. 2: (290-319), April 2012, © 2012 IJLBPR. ISSN 2250-3137 www.ijlbpr.com by Debasis Bhunia and Amal Kumar Mondal.
5. International publication of Full Length Research Paper Studies on the “**Antibacterial Activity of *Alpinia* L. (Zingiberaceae) from Santal and Lodha Tribal Areas of Paschim Medinipur District in Eastern India**” published in **ADVANCES IN BIORESEARCH,** Volume 3, Issue 1, March 2012: 01- 02 P-ISSN 0976-4585,© Society of Education, India by Debasis Bhunia and Amal Kumar Mondal.
6. International publication on Article Title: “**Exploration to the aquatic ethnomedicinal plants of Paschim Medinipur district, West Bengal**” published in **ENVIRONMENT & ECOLOGY,** Volume 27 (1): 64-70, 2009 (ISSN 0970-0420) by Debasis Bhunia and Amal Kumar Mondal.

Appendix-III

National, International and State level Seminar/Conference attended and presented paper

Name of conference/seminar/symposia	Sponsoring authority	Mode of presentation	Place & Date	Title of the paper
Annual Conference of IAAT & National symposium will be attended	Baroda University & IAAT	Oral	Baroda, Gujrat, 28-29 oct., 2018	Angiosperm flora from wetlands of Paschim Medinipur district, West Bengal, India
Bengal Science Congress	Science and Technology dept., Govt. of West Bengal	poster	2016	Diversity of aquatic dicot angiosperms in the district Paschim Medinipur of South West Bengal
Bengal Science Congress	Science and Technology dept., Govt. of West Bengal	Poster	North Bengal University, 2015	Observation on diversity, distributions and socio-economic studies of the family Hydrocharitaceae in south West Bengal, India
Bengal Science congress	Science and Technology dept., Govt. of West Bengal	Poster	Burdwan University, 2014	The Free Amino Acids (FAA) composition of seeds among some members of <i>Blyxa</i> thou. (Hydrocharitaceae): a systematic approach
XXIII Annual Conference of IAAT & National symposium	Nagpur University, Nagpur, Maharashtra	Oral	Nagpur University, 27th-29th December, 2013	Studies on seed morphology and seed coat sculpturing of Eastern Indian Hydrocharitaceae and their systematic significance under scanning electron microscope (SEM)
XXII Annual Conference of IAAT & International symposium	Amaraboty University Amaraboty, Maharashtra	Poster	Amaraboty University, 2012	Comparatives systematical (micro-morphological, anatomical, palynological and free amino acid composition of pollen grains) studies of two common species under the genus <i>Nymphoides</i> L. in South West Bengal, India
XXI Annual Conference of IAAT & International symposium	IAAT & IMMT, Bhubaneswar, Odisha.	Oral	IMMT-CSIR (Govt. Of .India) Bhubaneswar , Odisha, India. 2011	Systematic analysis (morphology, anatomy and palynology) of an aquatic medicinal plant water mimosa (<i>Neptunia oleracea</i> Lour.) in Eastern India

Name of conference/seminar/symposia	Sponsoring authority	Mode of presentation	Place & Date	Title of the paper
National Seminar on Plant diversity: Aspects and Prospects	UGC	Poster	Department of Botany & Forestry, Vidyasagar University, Midnapore-721102. 2011	Attended
National Seminar on Plants, Microbes & Forestry Research for sustainable development.	UGC, Development of Botany & Forestry, V.U., IBRAD, Kolkata, SPWD, Kolkata.	Poster	Department of Botany & Forestry, Vidyasagar University, Midnapore-721102. 2010	Attended
UGC sponsored National Seminar on Recent Advances on Biological Sciences	Lady Brabourne College, Kolkata -19.	Poster	Lady Brabourne College Kolkata-700019 West Bengal, India, 2010	Antibacterial activity of <i>Alpinia</i> L. (Zingiberaceae) from Santal and Lodha tribal areas of Paschim Medinipur district in Eastern India
International Seminar	IAAT & NCBR	Oral	NCBR, Lokhnow, 2009	Studies on production, morphology and free amino acids of pollen of four members in the genus <i>Nymphaea</i> L. (Nymphaeaceae)
National seminar on Medicinal Plants: Aspects and Prospects.	UGC	Poster	Burdwan University 15th -16th March, 2008, Botany Department	Exploration to Aquatic Ethnomedicinal Plants of Paschim medinipur District, West Bengal
National Seminar on Medicinal Plants.	National Medicinal Plants board & Midnapore College.	Poster	Midnapore College, Paschim Medinipur, West Bengal. 8th & 9th March'2007.	Attendent
National Seminar on Medicinal Plants.	UGC	Poster	Midnapore College, Paschim Medinipur, West Bengal, 2006.	Attendent