CURRICULUM VITAE

1.	Name	:	**Dr. Md. Mohshin Ali Mondol**
		:	**ড. মোঃ মহসীন আলী মন্ডল**
2.	Father's name	:	Md. Abdul Hye Mondol
		:	মোঃ আব্দুল হাই মন্ডল
3.	Mother's name	:	Mrs. Mohoshina Begum
		:	মোছাঃ মহসীনা বেগম
4.	Husband's name (if applicable)	:	N/A
5.	Gender	:	Male
6.	Present Address	:	House No# 39, Road No#1, Block#G, Banasree, Rampura, Dhaka-1219.
7.	Permanent Address	:	Village: Vangni, P.O.: Hulashugonj, Upazila: Mithapukur, District: Rangpur.
8.	Date of Birth	:	01-01-1982
9.	Age as on 12.12.2022	:	40 Years 11Months 11 Days

10. Educational Qualification :

Degree/Diploma/ Certificate	Class/Grade/Division	University/Institute/Board	Year
S.S.C	First	Rajshahi	1997
H.S.C	First	Rajshahi	1999
B.Sc.Ag (Hons)	Second	Bangladesh Agricultural University	2004
Bachelor of Laws (LL.B.)	Second	National University	2019
M.S in Agroforestry	A^-	Bangladesh Agricultural University	2007
Ph.D. in Agroforestry	Awarded	Bangladesh Agricultural University	2013

11. Field of Specialization: Research Management, Project Management and Supply chain management

12. Training:

(a) In Country:

Organization	Year	Duration		Name of programme
		Months	Days	
Bangladesh Water Development Board	2011	-	5	Foundation/Orientation
Graduate Training Institute (GTI), Bangladesh Agricultural University, Mymensingh	2006	-	13	Training of Trainers
Graduate Training Institute (GTI), Bangladesh Agricultural University, Mymensingh	2006	-	6	Scientific Report Writing
Graduate Training Institute (GTI), Bangladesh Agricultural University, Mymensingh	2006	-	15	Administration, Office Management and Communication
Graduate Training Institute (GTI), Bangladesh Agricultural University, Mymensingh	2006	-	13	MS Office (Operating system Windows, Computer Fundamentals, MS Word and MS Excel)

Bangladesh Fire Service and Civil Defense Division	2005	-	5	Putting out Fire and Basic General Training
Department of Agricultural Extension Education, Bangladesh Agricultural University, Mymensingh	2005	-	6	Organizational set-up, current programmes, activities and working procedures of the Upazila level Extension and Rural Development Organizations at Pirgonj Upazila under Rangpur District

(b) Abroad:

Organization	Year	Duration		Name of programme
		Months	Days	
Asian Productivity Organization, Japan	2019	-	4	Multicountry Observational Study Mission on Sustainable Food Value Chains
National Institute for Micro, Small and Medium Enterprises, an Organisation of Ministry of Micro, Small and Medium Enterprises, Govt. of India	2017	1	24	Total Quality Management & ISO 9001:2015/140010/27000& Six Sigma (TQM)

13. Experience:

Position	Period		
	From	To	Total (Yr./Mo)
Lecturer (Agriculture) Momenshahi Agricultural Education and Training Institute	10 January 2006	9 July 2008	2 Year 6 Months
Research Officer (Agriculture) WMIP, BWDB	17 May 2009	7 March 2011	1 Year 10 Months
Deputy Chief Extension Officer WMIP, BWDB	8 March 2011	28 March 2012	1 Year 1 Month
Deputy Manager (Personnel) BSFIC	29 March 2012	14 February 2015	2 Year 11 Months
Deputy Manager (Law & Estate) BSFIC	15 February 2015	19 May 2018	3 Year 2 Months
Manager (Law & Estate) BSFIC	20 May 2018	6 May 2019	1 Year
Manager (PRO) BSFIC	7 May 2019	31 July 2019	3 Months
Manager (Inspection & Inquiry) BSFIC	1 August 2019	19 May 2020	10Months
Manager (Law & Estate) (Incharge Law & Estate Sub-division) BSFIC	20 May 2020	05 December 2022	2 Years 6 Months
Principle Scientific Officer Bangladesh Jute Research Institute (BJRI), Manik Mia Avenue, Dhaka-1207.	06 December 2022	till date	
Total Experience			16 Year 1 Month

14. Publication: (Appendix I)

(a)	Scientific Journal	No. of publication
	(i) Full paper	35
	(a) Paper Published in Peer Review Reputed International Journal	**5**
	Principal author	3
	Co-author	2
	(b) Other Peer Review Reputed International & National Journal	**30**
	Principal Author	7
	Co-author	23
	(ii) Short communication	**1**
(b)	Books/Monographs/Bulletins (Appendix II)	
	(i) Books	2
	Principal author	2
	Co-author	-
	(ii) Monographs	6
	Principal author	6
	Co-author	2
	(iii) Bulletins	-
(c)	Seminar/Workshop/Symposium Proceedings (Appendix III)	**10**
	(i) International	1
	(ii) National	9

15. Research achievement:

(i) No. of technology Developed: 6 (Appendix IV)

(ii) No of Research Programme:

(a) Developed: 37 (Appendix V)
(b) Supervised: 36 (Appendix VI)
(c) Executed: 36 (Appendix VII)

16. (i) **Outstanding achievement:**

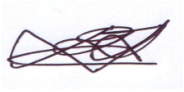
(a) Letter of Thanks from Bangladesh Sugar and Food Industries Corporation.
(b) Sustainable food value chain in achieving SDGs and fulfilling Vision 2041, The Daily Observer, Published date 8/08/2019.
(c) Executive Member of "Bangladesh Agricultural Extension Society" for 2020-2021.
(d) Joint Secretary of Ph.D. Student Association,BAU, Mymensingh, for 2010.
(e) Vice President of "Bangladesh Nodi Bachao andolon" for 2018-2020.
(f) Vice President of "Bangladesh Nodi Bachao andolon" for 2021-2023.
(g) President of Jugantor Sajon Samabesh, Bangladesh Agricultural University unit for 2005-2006.
(h) University Secretary of Jugantor Sajon Samabesh, National Committee for 2006**.**
(i) Finance Secretary of "Rangpur Bivag Somity", Dhaka for 2019-2020.
(j) Publicity and Publication Secretary of "Rangpur Bivag Somity", Dhaka for 2020-2022.

(k) General Secretary of "Binodon Sangha", Bangladesh Agricultural University, Mymensingh from 2004 to 2006.
(l) Joint Secretary of Greater Rangpur Somittee, Mymensingh, from 2005 to 2006.
(m) Have experience to perform Agricultural Based Magazine programme "Polol" which broad cast Bangladesh Beter, Shere-E-Bangla Nagor, Dhaka-1207.
(n) General Secretary of "BSFIC officer's Association" from 23-11-2020 to 05-12-2022.
(o) Assistant Secretary General of "Rokeya Welfare Foundation, Bangladesh" for 2020-2021.
(p) Organizing Secretary of "Mithapukur Association, Dhaka" for 2019-2020.

(ii) Award Recieved

(a) Best Employee Award received from Bangladesh Sugar and Food Industries Corporation.
(b) Best Environmentalist Award received from Bangladesh Nodi Bachao Andolon**.**
(c) Organic Leader of the Year 2020 Award received from Bangladesh Society for Organic Farming and safe Food.

Signature of Applicant:



Name: Dr. Md. Mohshin Ali Mondol
Address: House No# 39, Road No#1, Block#G, Banasree, Rampura, Dhaka-1219

14. Publications (Appendix I)

(a)(i)(a) Paper published in Peer Review Reputed International Journal

-Principal Author

1. M. A. Mondol, M. A. Wadud and G. M. M. Rahman, (2021). Tree and shrub diversity, composition and stand structure of Tropical Deciduous Sal Forests of Bangladesh. International Journal of Agroforestry and Silviculture. 9 (8): 001-016.
2. Mondol, M. A., Wadud, M. A. and Rahman, G. M. M. (2021). Soil, Plant Species and Encroachment Status of Sal Forest in Bangladesh. European Journal of Applied Sciences, 9(4). 154-171.
3. M.A. Mondol, N. E. K. Alam and K. K. Islam (2021). Contribution of traditional Date palm (*Phoenix sylvestris*) agroforestry in income generation and livelihood improvements: A case of Jashore district, Bangladesh. International Journal of Environment, Agriculture and Biotechnology. 6(1): 261-269.

-Co-author

4. MR Hossain, MA Rahman, MA Rahim, MA Haque, MM Rahman and MA Mondol (2020). Effect of Planting Time and Planting System on the Growth and Yield of Some Garlic Germplasm. Journal of Agriculture and Horticulture Research. 3(2): 23-30.
5. K.K. Islam, M.J. Pervin, M.H.Rashid, M.A. Mondol and M.A. Rahim. (2008). Performance of Winter Vegetables Grown Under Coconut-Lemon Based Multistrata Agroforestry System. Tropical and Subtropical Agroecosystems. 8:165-170.

(a)(i)(b) Other Peer Review Reputed International & National Journal

-Principal Author

6. M. A. Mondol and K. K. Islam (2021). Role of jackfruit based traditional agroforestry in farmers income and livelihood improvements: Evidence from Mymensingh district of Bangladesh. Journal of Agriculture, Food and Environment. 2(1): 55-61.
7. M A Mondol, M Hossain, S Sultana, M A Islam, P Biswas (2020). Impact of air pollution in Mymensingh city of Bangladesh: focusing peoples' perception. Progressive Agriculture. 31 (3): 154-163.
8. M A Mondol, A M M Hosain, S Sultana, S Marzia, M A Islam, H M M Mahmud,P Biswash (2020). Impact of common tobacco products on human health and environmental pollution in Bangladesh. Progressive Agriculture. 31 (3): 130-143.
9. M A Mondol, A H Sani, K F Usha, S Marzia, P Biswash, M A Islam (2020). Exploring rice residue management practices focusing environmental pollution and soil health in six major rice growing upazilas of Mymensingh district in Bangladesh. Progressive Agriculture. 31 (3): 178-189.
10. M.A. Mondol, M.A. Wadud and G.M.M. Rahman (2011). Effect of deforestation on physico-chemical characteristics of soil of Bhawal and Madhupur national park range of Sal forest. Journal of Agroforestry and Environment. 5(1): 143-148.
11. M. A. Mondol, M.A. Wadud, A.K.M. Jakir Hossain and G.M. Mujibar Rahman (2010). Causes, impacts and possible remedial strategies of Sal forest encroachment in Madhupur National park range. Journal of Agroforestry and Environment.4 (1): 39-43.
12. M. A. Mondol, K.K. Islam, M. H. Rashid, O. Farruk and G. M. Mujibar Rahman (2007). Residual effect of plant biomass on the performance of mustard. Journal of Agroforestry and Environment. 1(2): 63-66.

Co-author

13. S.C. Bali, M.A. Mondol, A. Akter, Z. Alam and M. A. Wadud (2013). Effect of guava and lemon on the yield of okra under Agroforestry system. Journal of Agroforestry and Environment.7 (1): 53-56.
14. M.A. Habib, M.A. Mondol, Z. Alam, M.R. Hasan and M.A. Wadud (2012). Interaction effect of four years old *Xylia dolabriformis* tree on the growth and yield of summer vegetables. 6 (1): 21-25.

15. M.S.A. Arifin, B.N. Tanzi, M.A. Habib, M.A. Mondol and M.A. Wadud (2012). Effect of green biomass application of different trees on the yield of rice. Journal of Agroforestry and Environment. 6 (1): 27-31.
16. G.S. Toser, M.A. Mondol, M.A. Wadud and G.M.M. Rahman (2011). Tree diversity and its impact on livelihood of the farmers of char areas in Melandaha upazila of Jamalpur district. Journal of Agroforestry and Environment. 5 (2): 11-16.
17. A.L.M. Rejuan, M.A. Mondol and M.A. Wadud (2011). Studies on tree diversity of homestead Agroforestry systems in three union of Nakla upazila of Sherpur district. Journal of Agroforestry and Environment. 5 (2): 49-52.
18. K. Ibrahim, M.A. Wadud, M.A. Mondol, Z. Alam and G.M.M. Rahman (2011). Impact of Agroforestry practices on livelihood improvement of the farmers of char Kalibari area of Mymensingh. Journal of Agroforestry and Environment. 5 (2): 77-80.
19. A. Zico, M.A. Mondol, M.A. Wadud, Z. Alam and G.M.M. Rahman (2011). Study on Agroforestry and plant diversity in the char Gobadia of Mymensingh district. Journal of Agroforestry and Environment 5 (2): 101-104.
20. S. Basak, M.A. Mondol, M.K. Ibrahim, M.O. Sharif, and M.A. Wadud (2011). Performance of crops during hedge establishment period of alley cropping. Journal of Agroforestry and Environment. 5(1): 55-58.
21. S.R. Ghosh, M.A. Wadud, M.A. Mondol and G.M.M. Rahman (2011). Optimization of plant density of Akashmoni (*Acacia auriculiformis*) for production of fuel wood in the bunds of crop land. Journal of Agroforestry and Environment. 5(2): 1-6.
22. M. O. Faruk, M. A. Mondol, G.M.M. Rahman, M.T. Islam and A. Al-Amin (2010). Study on decomposition pattern of leaf biomass of agroforest tree species. Bangladesh Journal of Environmental Science. 19: 139-142.
23. M. A. Mahamud, M.T. Islam, M.A. Mondol and G.M.M. Rahman (2010). Species composition and its diversity in the homesteads of Kalaroa and Tala upazila of Satkhira district of Bangladesh. Journal of Agroforestry and Environment. 4(2): 205-208.
24. T.A. Khan, S.S.R.M.M.A. Sorwar, M.A. Mondol and J.M. Mazumdar (2010). Effect of tree leaf litter on the yield and yield contributing characteristics of T. aman rice cv.BR11. Journal of Agroforestry and Environment. 4 (2): 85-88.
25. R. Yasmin, M.A. Wadud, M.A. Mondol and M.O. Sharif (2010). Tree diversity in the homestead and cropland areas of Madhupur upazila under Tangail district. Journal of Agroforestry and Environment. 4 (1): 89-92.
26. M.T. Islam, M.A. Wadud, M.A. Mondol and G.M.M. Rahman (2010). Effect of sowing depth on germination of important multipurpose trees. Journal of Agroforestry and Environment. 4 (2): 1-5.
27. A.D. Tanni, M.A. Wadud, M.O. Sharif, M.A. Mondol and M.T. Islam (2010). Influence of Lohakat (*Xylia dolabriformi*s) tree on the growth and yield of four winter crops. Journal of Agroforestry and Environment. 4 (2): 63-67.
28. M.B.H. Shabuj, M.A. Wadud, M.O. Sharif, T.A. Khan and M.A. Mondol (2010). Homestead agroforestry systems practiced by the farmers of Natore district. Journal of Agroforestry and Environment. 4 (2): 133-136.
29. M.O. Sharif, M.A. Wadud, M.A. Mondol, A.D. Tanni and G.M.M. Rahman (2010). Effect of shade of different trees on growth and yield of aman rice. Journal of Agroforestry and Environment. 4 (2): 167-172.
30. B.N. Tanzi, M.S.A. Arifin, M.A. Mondol, A.K. Hasan and M.A. Wadud (2008). Effect of tree leaf biomass on soil fertility and yield of rice. Journal of Agroforestry and Environment.2 (2): 9-13.
31. K.M. Rahman, M.A. Mondol, G.M.M. Rahman, M. Harun-or-Rashid and M. Shamsunnahar (2008). Performance of tomato under multistoried agrforestry system. Journal of Agroforestry and Environment. 2 (2): 9-13.

32. M. Rahman, Z. Alam, M.A. Mondol and G.M.M. Rahman (2008). Performance of sweet gourd in association with eucalyptus saplings. Journal of Agroforestry and Environment.2 (2): 9-13.
33. M.N. Ahmed, M.A. Mondol, M.I. Hossain, A. Akter and M.A. Wadud (2008). Performance of Kangkong under two years old Akashmoni tree. Journal of Agroforestry and Environment. 2 (2): 9-13.
34. M. H. Rashid, K. K. Islam, M. A. Mondol and M. J. Pervin (2007). Impact of traditional homestead Agroforestry on the livelihood of the farmers in northern Bangladesh. Journal of Agroforestry and Environment. 1(2): 11-14.
35. M. Omar Ali, M.M. Rahim, M. S. Bari and M. A. Mondol (2007). Evaluation of two brinjal cultivars in goraneem based agroforestry system. Journal of Agroforestry and Environment. 1(2): 31-34.

(a)(ii) Short communication

36. M. S. Islam, M. A. Hossain and M. A. Mondol (2008). Effect of pruning and pollarding on shoot development in bakphul (*Sesbania grandiflora* L.). Journal of the Bangladesh Agricultural University. 6(2): 285-289.

14 (b). Books/Monographs/Bulletins (Appendix II)

(i) Books (Ph.D. and MS Thesis) : 2
Principal author : 2

Name of the Books	Title
Ph.D. Thesis	Study on Soil, Plant Species and Encroachment status of Sal Forest in Bangladesh
MS Thesis	Residual Effect of Plant Biomass on Performance of Mustard

(b)(ii) Monographs:

Principal author : 6

Title	Published Date	Name of the News Paper/ Souvenir
এই শরতে বেড়াতে আসুন	২০ অক্টোবর ২০০৪	দৈনিক যুগান্তর
জীবন জয়ের উৎসব	৫ ডিসেম্বর ২০০৭	দৈনিক যুগান্তর
কৃষি বনায়নে বাংলাদেশ	জুন, ২০০৮	বীক্ষণ (বিজ্ঞান সংঘের সাময়িকী) বাংলাদেশ কৃষি বিশ্ববিদ্যালয়, ময়মনসিংহ
মান্দিদের নবান্ন উৎসব ওয়ানগালা	৪ জুন ২০১০	দৈনিক যুগান্তর
নদী উন্নয়নে সরকার ও নাগরিকের ভূমিকা	২৬ জানুয়ারী ২০২২	zoombangla.com (online portal)
আলোর বাতিঘর বঙ্গবন্ধু	১২ ডিসেম্বর ২০২১	শেখ মুজিবুর রহমানের জন্মশতবার্ষিকী উদযাপন উপলক্ষে স্মরণিকা সম্পাদনা

Co-author : 2

Title	Published Date	Name of the Souvenir/Books
বাংলাদেশ কৃষি বিশ্ববিদ্যালয় এর সাফল্য ও গৌরবের ৫৭ বছর উদযাপন উপলক্ষে প্রকাশিত স্মরণিকা সম্পাদনা	২২ জুলাই ২০১৮	বাংলাদেশ কৃষি বিশ্ববিদ্যালয় এর সাফল্য ও গৌরবের ৫৭ বছর উদযাপন উপলক্ষে প্রকাশিত স্মরণিকা
বাংলাদেশ চিনি ও খাদ্য শিল্প করপোরেশনে ডিজিটালাইজেশন ও ডাইভারসিফিকেশন	৮ সেপ্টেম্বর ২০১৮	কৃষিবিদ ইনস্টিটিউশন, বাংলাদেশ এর ৬ষ্ঠ জাতীয় কনভেনশন, আন্তর্জাতিক সেমিনার, কাউন্সিল অধিবেশন ও বার্ষিক সাধারণ সভা ২০১৮ উপলক্ষে প্রকাশিত স্মরণিকা
ছন্দে-ছড়ায় স্বাধীনতা ও শেখ মুজিব	ফেব্রুয়ারি ২০২০	ছন্দে-ছড়ায় স্বাধীনতা ও শেখ মুজিব শীর্ষক কবিতার বই প্রকাশে সহায়তা প্রদান

14 (c) Seminar/Workshop/Symposium Proceedings (Appendix III)

(i) International:

শিরোনাম	তারিখ	আয়োজক প্রতিষ্ঠানের নাম	অংশগ্রহণের ধরণ
Innovations in Farmers "Cooperatives and Producers"Associations	9-11 November 2021	Asian Productivity Organization (APO)	অংশগ্রহণকারী

(ii) National

শিরোনাম	তারিখ	আয়োজক প্রতিষ্ঠানের নাম	অংশগ্রহণের ধরণ
National Integrity Strategy	19 May 2016	National Academy for Planning and Development	অংশগ্রহণকারী
নদী রক্ষা, পানি ও পরিবেশ উন্নয়নে সরকারি-বেসরকারি সংস্থার ভূমিকা	৯ মে ২০১৮	জাতীয় নদী রক্ষা কমিশন ও বাংলাদেশ নদী বাঁচাও আন্দোলন	আহবায়ক, সেমিনার বাস্তবায়ন কমিটি ও আলোচক
নদী বাঁচাও শীর্ষক আলোচনা ও ছাত্র-ছাত্রীদের মাঝে পুরস্কার বিতরনী অনুষ্ঠান।	১৮ আগস্ট ২০১৮	বাংলাদেশ নদী বাঁচাও আন্দোলন	বিশেষ অতিথি
নদীর উন্নয়নে পরিকল্পনা ও সংশ্লিষ্ট সংস্থার দায়-দায়িত্ব	৪ ডিসেম্বর ২০১৯	জাতীয় নদী রক্ষা কমিশন	আলোচক
Abstract Book including Conference Schedule	12-13 December 2019	Bangladesh Institute of Management	অংশগ্রহণকারী
বঙ্গবন্ধুর দর্শন ও বাংলাদেশ	১৯ ফেব্রুয়ারি ২০২০	জাতীয় পরিকল্পনা ও উন্নয়ন একাডেমী	অংশগ্রহণকারী
দুষণ ও দখল মুক্ত নদী প্রবাহ	১৪ মার্চ ২০২০	বাংলাদেশ নদী বাঁচাও আন্দোলন	শুভেচ্ছা বক্তা
নদীর অধিকার আদায়ে প্রতিবন্ধকতা নির্ণয় ও করণীয়	১৬ আগস্ট ২০২০	বাংলাদেশ নদী বাঁচাও আন্দোলন	আলোচক
নদী হবে প্রবাহমান, দখল ও দুষণ মুক্ত	২৫ সেপ্টেম্বর ২০২১	বাংলাদেশ নদী বাঁচাও আন্দোলন	আলোচক

15. Research achievement:

(i) No. of technology Developed: 6 (Appendix IV)

No	Technologies
1	Intercropping of Sugarcane and Potato
2	Intercropping cropping of Sugarcane and Onion
3	Intercropping cropping of Sugarcane and Garlic
4	Intercropping cropping of Sugarcane and Red Spinach
5	Intercropping cropping of Sugarcane and Radish
6	Intercropping cropping of Sugarcane and Mustard

(ii) No of Research Programme:

15.(ii)(a) **Developed: 37 (Appendix V)**

1. out of 37 programs 1 acknowledged from Bangladesh Sugar and Food Industries Corporation 'One of the team member to prepare the project proposal entitled "Establishment of Effluent Treatment Plant (ETP) at 14 Sugar Mills" of Bangladesh Sugar and Food Industries Corporation which is acknowledged by Chief (Planning and Development) of Bangladesh Sugar and Food Industries Corporation.'

Developed 37 research programs, out of 37 research programs, 36 research programs acknowledged by Head, Department of Agroforestry, BAU, Mymensingh. Out of 36 research programs, 33 programs were directly related to the department of Agroforestry which is enlisted below:

2. Tree and shrub diversity, composition and stand structure of Tropical Deciduous Sal Forests of Bangladesh.
3. Soil, Plant Species and Encroachment Status of Sal Forest in Bangladesh.
4. Contribution of traditional Date palm (*Phoenix sylvestris*) agroforestry in income generation and livelihood improvements: A case of Jashore district, Bangladesh.
5. Effect of Planting Time and Planting System on the Growth and Yield of Some Garlic Germplasm.
6. Performance of Winter Vegetables Grown Under Coconut-Lemon Based Multistrata Agroforestry System.
7. Role of jackfruit based traditional agroforestry in farmers income and livelihood improvements: Evidence from Mymensingh district of Bangladesh.
8. Effect of deforestation on physico-chemical characteristics of soil of Bhawal and Madhupur national park range of Sal forest.
9. Causes, impacts and possible remedial strategies of Sal forest encroachment in Madhupur National park range.
10. Residual effect of plant biomass on the performance of mustard.
11. Effect of guava and lemon on the yield of okra under Agroforestry system.
12. Interaction effect of four years old *Xylia dolabriformis* tree on the growth and yield of summer vegetables.
13. Effect of green biomass application of different trees on the yield of rice.
14. Tree diversity and its impact on livelihood of the farmers of char areas in Melandaha upazila of Jamalpur district.
15. Studies on tree diversity of homestead Agroforestry systems in three union of Nakla upazila of Sherpur district.
16. Impact of Agroforestry practices on livelihood improvement of the farmers of char Kalibari area of Mymensingh.
17. Study on Agroforestry and plant diversity in the char Gobadia of Mymensingh district.
18. Performance of crops during hedge establishment period of alley cropping.
19. Optimization of plant density of Akashmoni (*Acacia auriculiformis*) for production of fuel wood in the bunds of crop land.
20. Study on decomposition pattern of leaf biomass of agroforest tree species.
21. Species composition and its diversity in the homesteads of Kalaroa and Tala upazila of Satkhira district of Bangladesh.
22. Effect of tree leaf litter on the yield and yield contributing characteristics of T. aman rice cv.BR11.
23. Tree diversity in the homestead and cropland areas of Madhupur upazila under Tangail district.
24. Effect of sowing depth on germination of important multipurpose trees.
25. Influence of Lohakat (*Xylia dolabriformi*s) tree on the growth and yield of four winter crops.
26. Homestead agroforestry systems practiced by the farmers of Natore district.
27. Effect of shade of different trees on growth and yield of aman rice.
28. Effect of tree leaf biomass on soil fertility and yield of rice.
29. Performance of tomato under multistoried agrforestry system.
30. Performance of sweet gourd in association with eucalyptus saplings.
31. Performance of Kangkong under two years old Akashmoni tree.
32. Impact of traditional homestead Agroforestry on the livelihood of the farmers in northern Bangladesh.

33. Evaluation of two brinjal cultivars in goraneem based agroforestry system.
34. Effect of pruning and pollarding on shoot development in bakphul (*Sesbania grandiflora* L.).

Developed 37 research programs, out of 37 research programs, 36 research programs also acknowledged by Head, Department of Environmental Science, BAU, Mymensingh. Out of 36 research programs, 3 programs were directly related to the department of the Environmental Science which is enlisted below:

35. Impact of air pollution in Mymensingh city of Bangladesh: focusing peoples' perception.
36. Impact of common tobacco products on human health and environmental pollution in Bangladesh.
37. Exploring rice residue management practices focusing environmental pollution and soil health in six major rice growing upazilas of Mymensingh district in Bangladesh.

15.(ii)(b) **Supervised: 36 (Appendix VI)**

Supervised 36 research programs which is acknowledged by Head, Department of Agroforestry, BAU, Mymensingh. Out of 36 research programs, 33 programs were directly related to the department of Agroforestry which is enlisted below:

1. Tree and shrub diversity, composition and stand structure of Tropical Deciduous Sal Forests of Bangladesh.
2. Soil, Plant Species and Encroachment Status of Sal Forest in Bangladesh.
3. Contribution of traditional Date palm (*Phoenix sylvestris*) agroforestry in income generation and livelihood improvements: A case of Jashore district, Bangladesh.
4. Effect of Planting Time and Planting System on the Growth and Yield of Some Garlic Germplasm.
5. Performance of Winter Vegetables Grown Under Coconut-Lemon Based Multistrata Agroforestry System.
6. Role of jackfruit based traditional agroforestry in farmers income and livelihood improvements: Evidence from Mymensingh district of Bangladesh.
7. Effect of deforestation on physico-chemical characteristics of soil of Bhawal and Madhupur national park range of Sal forest.
8. Causes, impacts and possible remedial strategies of Sal forest encroachment in Madhupur National park range.
9. Residual effect of plant biomass on the performance of mustard.
10. Effect of guava and lemon on the yield of okra under Agroforestry system.
11. Interaction effect of four years old *Xylia dolabriformis* tree on the growth and yield of summer vegetables.
12. Effect of green biomass application of different trees on the yield of rice.
13. Tree diversity and its impact on livelihood of the farmers of char areas in Melandaha upazila of Jamalpur district.
14. Studies on tree diversity of homestead Agroforestry systems in three union of Nakla upazila of Sherpur district.
15. Impact of Agroforestry practices on livelihood improvement of the farmers of char Kalibari area of Mymensingh.
16. Study on Agroforestry and plant diversity in the char Gobadia of Mymensingh district.
17. Performance of crops during hedge establishment period of alley cropping.
18. Optimization of plant density of Akashmoni (*Acacia auriculiformis*) for production of fuel wood in the bunds of crop land.
19. Study on decomposition pattern of leaf biomass of agroforest tree species.
20. Species composition and its diversity in the homesteads of Kalaroa and Tala upazila of Satkhira district of Bangladesh.
21. Effect of tree leaf litter on the yield and yield contributing characteristics of T. aman rice cv.BR11.

22. Tree diversity in the homestead and cropland areas of Madhupur upazila under Tangail district.
23. Effect of sowing depth on germination of important multipurpose trees.
24. Influence of Lohakat (*Xylia dolabriformi*s) tree on the growth and yield of four winter crops.
25. Homestead agroforestry systems practiced by the farmers of Natore district.
26. Effect of shade of different trees on growth and yield of aman rice.
27. Effect of tree leaf biomass on soil fertility and yield of rice.
28. Performance of tomato under multistoried agrforestry system.
29. Performance of sweet gourd in association with eucalyptus saplings.
30. Performance of Kangkong under two years old Akashmoni tree.
31. Impact of traditional homestead Agroforestry on the livelihood of the farmers in northern Bangladesh.
32. Evaluation of two brinjal cultivars in goraneem based agroforestry system.
33. Effect of pruning and pollarding on shoot development in bakphul (*Sesbania grandiflora* L.).

Supervised 36 research programs also acknowledged by Head, Department of Environmental Science, BAU, Mymensingh. Out of 36 research programs, 3 programs were directly related to the department of the Environmental Science which is enlisted below:

34. Impact of air pollution in Mymensingh city of Bangladesh: focusing peoples' perception.
35. Impact of common tobacco products on human health and environmental pollution in Bangladesh.
36. Exploring rice residue management practices focusing environmental pollution and soil health in six major rice growing upazilas of Mymensingh district in Bangladesh.

15.(ii)(c) **Executed: 36 (Appendix VII)**

Executed 36 research programs which is acknowledged by Head, Department of Agroforestry, BAU, Mymensingh. Out of 36 research programs, 33 programs were directly related to the department of Agroforestry which is enlisted below:

1. Tree and shrub diversity, composition and stand structure of Tropical Deciduous Sal Forests of Bangladesh.
2. Soil, Plant Species and Encroachment Status of Sal Forest in Bangladesh.
3. Contribution of traditional Date palm (*Phoenix sylvestris*) agroforestry in income generation and livelihood improvements: A case of Jashore district, Bangladesh.
4. Effect of Planting Time and Planting System on the Growth and Yield of Some Garlic Germplasm.
5. Performance of Winter Vegetables Grown Under Coconut-Lemon Based Multistrata Agroforestry System.
6. Role of jackfruit based traditional agroforestry in farmers income and livelihood improvements: Evidence from Mymensingh district of Bangladesh.
7. Effect of deforestation on physico-chemical characteristics of soil of Bhawal and Madhupur national park range of Sal forest.
8. Causes, impacts and possible remedial strategies of Sal forest encroachment in Madhupur National park range.
9. Residual effect of plant biomass on the performance of mustard.
10. Effect of guava and lemon on the yield of okra under Agroforestry system.
11. Interaction effect of four years old *Xylia dolabriformis* tree on the growth and yield of summer vegetables.
12. Effect of green biomass application of different trees on the yield of rice.

13. Tree diversity and its impact on livelihood of the farmers of char areas in Melandaha upazila of Jamalpur district.
14. Studies on tree diversity of homestead Agroforestry systems in three union of Nakla upazila of Sherpur district.
15. Impact of Agroforestry practices on livelihood improvement of the farmers of char Kalibari area of Mymensingh.
16. Study on Agroforestry and plant diversity in the char Gobadia of Mymensingh district.
17. Performance of crops during hedge establishment period of alley cropping.
18. Optimization of plant density of Akashmoni (*Acacia auriculiformis*) for production of fuel wood in the bunds of crop land.
19. Study on decomposition pattern of leaf biomass of agroforest tree species.
20. Species composition and its diversity in the homesteads of Kalaroa and Tala upazila of Satkhira district of Bangladesh.
21. Effect of tree leaf litter on the yield and yield contributing characteristics of T. aman rice cv.BR11.
22. Tree diversity in the homestead and cropland areas of Madhupur upazila under Tangail district.
23. Effect of sowing depth on germination of important multipurpose trees.
24. Influence of Lohakat (*Xylia dolabriformi*s) tree on the growth and yield of four winter crops.
25. Homestead agroforestry systems practiced by the farmers of Natore district.
26. Effect of shade of different trees on growth and yield of aman rice.
27. Effect of tree leaf biomass on soil fertility and yield of rice.
28. Performance of tomato under multistoried agrforestry system.
29. Performance of sweet gourd in association with eucalyptus saplings.
30. Performance of Kangkong under two years old Akashmoni tree.
31. Impact of traditional homestead Agroforestry on the livelihood of the farmers in northern Bangladesh.
32. Evaluation of two brinjal cultivars in goraneem based agroforestry system.
33. Effect of pruning and pollarding on shoot development in bakphul (*Sesbania grandiflora* L.).

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34. Impact of air pollution in Mymensingh city of Bangladesh: focusing peoples' perception.
35. Impact of common tobacco products on human health and environmental pollution in Bangladesh.
36. Exploring rice residue management practices focusing environmental pollution and soil health in six major rice growing upazilas of Mymensingh district in Bangladesh.