

Personal Data Sheet (PDS)

1. **Name (English)** : AMEER MD. ZAHID
2. **নাম (বাংলায়)** : আমীর মোঃ জাহিদ
3. **Father's Name** : Md. Abdul Aziz
4. **Mother's Name** : Hosney Ara Begum
5. **Gender** : Male
6. **Present Address** : 94/3, Arjatpara, Tejgaon, Dhaka-1215
7. **Permanent Address** : 94/3, Arjatpara, Tejgaon, Dhaka-1215
8. **Mobile No** : 01552409934
9. **Email** : zahidsrdi@gmail.com
10. **Blood Group** : O⁽⁺⁾ Positive
11. **Date of Birth** : 20 November 1968
12. **Designation** : Chief Scientific Officer
13. **Joining date in SRDI** : 25-01-1999
14. **Field of Specialization** : Soil survey, Sustainable soil & land management; Land degradation assessment, monitoring & reporting; Agricultural development project/ program planning implementation.
15. **Training** :
 - a) **In Country:**

Organization	Year	Duration		Name of Programme
		From	To	
Soil Resource Development Institute (SRDI)	1999	10-11-1999	14-12-1999	1. Departmental Training on Methodology of Soil Survey, Classification & Land Evaluation
SRDI	2001	17-03-2001	22-03-2001	2. Training of Trainers (Phase-1) on Use of Upazila Land & Soil Resources Utilization Guide
Ministry of Agriculture	2001	22-07-2001	26-07-2001	3. Government Financial Management
SRDI	2001	18-07-2001	23-07-2001	4. Writing of Upazila Nirdeshika using MS-Word, Excel & PowerPoint
PATC	2002	18-12-2002	16-04-2003	5. 30th Foundation Training Course
BARC	2005	06-06-2005	09-06-2005	6. Management of Problem Soils
Academy for Planning and Development (APD), MoP	2006	04-09-2006	07-09-2006	7. IMED (Implementation, Monitoring and Evaluation Division) Reporting Procedure
GTI, BAU	2009	25-04-2009	07-05-2009	8. Research Methodology
EU-FS-SFC Project, SRDI and MoA	2010	07-11-2010	11-11-2010	9. M&E, PRAG (Practical Guide to Contract Procedures), PCM (Project Cycle Management) & Other Financial Rules & Regulations of EU

Organization	Year	Duration		Name of Programme
		From	To	
APD, MoP	2007	28-05-2007	06-09-2007	10. English Language Proficiency Course
BCAS & MoEFCC	2011	13-09-2011	13-09-2011	11. Training Workshop on Livelihood Security & Climate Change
KGF, BARC	2013	27-07-2013	03-08-2013	12. Modeling Climate Change Impact on Bangladesh Agriculture
KGF, BARC	2014	30/08/2014	02-04-2014	13. Hands-on Training on IDRISI (the former TerrSet software developed by Clark University) & GIS.
FAO	2018	28-11-2018	29-11-2018	14. Training workshop on Ex-anti Carbon balance tool (EX-ACT)
BARC	2019	29-04-2019	30-04-2019	15. Climate Smart Agriculture
BARC	2021	22-05-2021	22-05-2021	16. Awareness Training on Nutrition & Food Safety
SRDI		30-05-2021	03-06-2021	17. প্রথম শ্রেণীর সরকারি কর্মকর্তাদের দক্ষতা উন্নয়ন সংক্রান্ত প্রশিক্ষণ (ERDAS, GIS & RS)
ERD-FAO		05-07-2022	07-07-2022	18. GCF CSA Concept Note Development Write Shop
DoE		16-04-2022	18-04-2022	19. Training on Online map resource of DLDD Cell software and Land Degradation survey mobile app
Planning Commission		21-04-2022	24-04-2022	20. অষ্টম পঞ্চবার্ষিক পরিকল্পনা ও এসডিজি বাস্তবায়ন। (2 days)
ERD-FAO		07-09-2022	10-09-2022	21. Capacity Strengthening Training on GCF Project Proposal Development to Bangladesh National Institutions and Entities

b) Abroad:

Country	Host Organization	Year	Duration		Name of Programme
			From	To	
Egypt	Egyptian International Centre for Agriculture (EICA)	2008	01-10-2008	15-12-2008	1. Soil and Water Management Course
Washington DC, USA	International Food Policy Research Institute (IFPRI)	2013	09-09-2013	20-09-2013	2. Modeling Scenarios for Low Emission Development Strategies

16. Experience/Posting place:

Position	Period			Remark
	From	To	Total (Year/ Month)	
Ministry of Agriculture, Dhaka Scientific Officer (SO) (Grade-9) BCS (Agriculture)	25-01-1999	16-02-1999	23 days	Joining
District Office, SRDI, Pabna Scientific Officer (SO) (Grade-9> Grade-7)	17-02-1999	17-05-2005	6 year 3 month 1 day	Posting Order
Soil Correlation Section, HQ, SRDI, Dhaka Scientific Officer (SO)	18-05-2005	01-09-2007	2 year 2 month 2 day	Transfer Order
Soil Survey Interpretation Section, HQ, SRDI Scientific Officer (SO)	02-09-2007	14-09-2009	1 year 6 month 13 days	Internal Order
SRMAF Project, SRDI, Dhaka Monitoring & Evaluation Officer	15-09-2009	30-06-2010	1 year 3 month 16 days	Deputation
Soil Correlation Section, HQ, SRDI, Dhaka Scientific Officer (SO)	01-07-2010	17-10-2012	2 year 3 month 17 days	Regular Order
Soil & Land Classification Survey Section, HQ, Dhaka Senior Scientific Officer (SSO) (Grade-6 > Grade -5)	18-10-2012	30-12-2012	2 month 13 days	Promotion posting
Jahangirnagar University, Saver, Dhaka	01-01-2013	31-12-2015	3 year	Deputation
Soil & Land Classification Survey Section, HQ, Dhaka Senior Scientific Officer (SSO)	01-01-2016	05-01-2020	4 year 5 days	Regular Order
Divisional Office, SRDI, Dhaka Principal Scientific Officer (PSO) (Grade-4)	06-01-2020	13-12-2021	1 year 11 month 8 days	Promotion posting
Land Evaluation & Soil Correlation Section, HQ, Dhaka Principal Scientific Officer (PSO)	14-12-2021	30-10-2023	1 year 10 month 17 days	Internal Order
Divisional Office, SRDI, Dhaka Chief Scientific Officer (CSO) (Routine charge)	31-10-2023	12-02-2024	3 month 13 days	Internal Order
Divisional Office, SRDI, Dhaka Chief Scientific Officer (CSO) (Grade-3)	13-02-2024	25-09-2024	7 month 13 days	Promotion posting
Divisional Office, SRDI, Rajshahi Chief Scientific Officer (CSO)	25-09-2024	Till now		Transfer Order

17. Publications:

Books/ Periodicals/ Journals	Name of Publications	Year
Technical Book Writing (7)	1. বাংলাদেশের মৃত্তিকা ও জৈব কৃষি (Associate author)	2017
	2. River Water Salinity of Bangladesh (Contributor)	2019
	3. Land Degradation in Bangladesh: Baseline Study of Land Degradation Processes 1985-2000 (Author)	2020
	4. Soil Atlas of Bangladesh (Associate author)	2021
	5. Land degradation in Bangladesh 2020. (Extended edition 2022) (Author)	2022
	6. Soil Atlas of Asia. 2023. Published by FAO-GSP. (Contributor)	2023
	7. Souvenir on World Soil Day 2023. Team member (with articles-2: Lead 1, Co-author-1).	2024
Technical Report Writing (7)	1. Land Use Map of Greater Pabna district	2001
	2. Flood Damage to Crops and Cropping Lands, Pabna	-
	3. Detailed Soil Survey Report of BINA Sub-station, Ishwardi (Author)	2003
	4. Land Use Map of Bangladesh 2004 (Contributor)	2004
	5. SRDI and invented appropriate agricultural technologies (in Bengali), April 2006	2006
	6. Soil Survey & Crop Suitability Assessment of Akij Farm (Author)	-
	7. “জলসিঁড়ি আবাসন প্রকল্প” এর জরিপ প্রতিবেদন (Author)	2019
Upazila Nirdeshika (Land & Soil Resources Utilization Guide) Writing (10)	1. Baralekha Upazila, Moulvibazar (Apprentice)	2001
	2. Goyainghat Upazila, Sylhet (Apprentice)	2001
	3. Bahubal Upazila, Habiganj (Apprentice)	2002
	4. Companiganj Upazila, Sylhet (Associate)	2002
	5. Doarabazar Upazila, Sylhet (Associate)	2003
	6. Atgharia Upazila, Pabna (Author)	2006
	7. Chorghat Upazila, Rajshahi (Associate)	2006
	8. Chatmohor Upazila, Pabna (Associate)	2009
	9. Pabna Sadar Upazila, Pabna (Author)	2013
	10. Monpura Upazila, Bhola (Associate)	2018
Upazila Nirdeshika Editing (2)	1. Jamalpur Sadar Upazila, Jamalpur (Editor)	2024
	2. Upazila Guide: Muksudpur Upazila, Gopalganj district (Editor)	2024
Journal articles (12)	1. Changes in soil fertility, land use and inundation land types in Atghoria, Pabna. Bangladesh J. Environ. Sci. Vol. 18, 87-90, 2010 @ BAED ISSN 1561-9206.	2010
	2. Response of blackgram (<i>Vigna mungo</i> L.) to <i>Bradyrhizobium</i> inoculation as influenced by phosphorus levels. Bangladesh J. Prog. Sci. & Tech. 8(1): 091-094; January 2010 (Associate)	2010
	3. Assessing soil fertility in eight major soils in Old Himalayan Piedmont Plain, Tista Meander Floodplain, Young Brahmaputra Floodplain, and High Ganges River Floodplain. J. Subtrop. Agric. Res. Dev. 9(3):887-892 June 2011	2011
	4. Soil fertility Monitoring in High Ganges River Floodplain, Old Himalayan Piedmont Plain, Tista Meander Floodplain, and Young Brahmaputra Floodplain, J. Subtrop. Agric. Res. Dev. 9(3): 887-892 June 2011.	2011
	5. Changing Trend of Land use in Bangladesh, Int. J. Sustain. Agril. Tech. 7 (6):08-14, June 2011. (Associate)	2011

Books/ Periodicals/ Journals	Name of Publications	Year
	6. Organic matter and plant nutrient depletion in major soil series in High Ganges River Floodplain. Int. J. Sustain. Agril. Tech. 7(10): 34-37, October 2011.	2011
	7. Effect of planting time & germplasm on the growth & yield of garlic. Bangladesh J. Prog. Sci. & Tech. IX(1): 077-080; January 2011 (Associate)	2011
	8. Effect of mulch & germplasm on the growth & yield of garlic. J. Asiat. Soc. Bangladesh, Sci., 37(1) 1-7, June 2011 (Associate)	2011
	9. Organic amendments on light textured soils in Ganges floodplain (AEZ-10) for upland crop production, Int. J. Bus. Soc. Sci. Res. 3(2): 120-124. March-April, 2015. http://www.ijbssr.com/currentissueview/14013093	2015
	10. Effect of brick kiln on arable land degradation, environmental pollution and consequences on livelihood of Bangladesh, J. Sci. Technol. Environ. Inform. 06(02): 474-488. Hossain et al. (2019) (Associate)	2019
	11. Soil and Water – a source of life – need sustainable use for sustainable cities. Article in World Soil Day 2023 Souvenir, published by SRDI. AM Zahid, MA Hossain & MJ Uddin. 2023.	2023
	12. Environmental stress and soil management strategies for crop production in Bangladesh: Perspective saline area, charland and haor area. Article in World Soil Day 2023 Souvenir, published by SRDI. ML Rahman, MHK Siragi, AM Zahid & MJ Uddin. 2023.	2023
Brochure (3)	1. SRDI: A unique organization for soil resource inventory, research & management	2018
	2. SRDI: A unique organization for soil resource inventory, research & management	2022
	3. SRDI: A unique organization for soil resource inventory, research & management	2022

18. Other Achievements:

a) Webinar, Workshop, Seminar presentation/ সাক্ষাৎকার ও তথ্য প্রদান to Newspaper, TV

Responsibility	Subject line	আয়োজক সংস্থা / পত্রিকা	স্থান / প্রতিবেদক	From	To
Workshop presentation	Study on soil nutrient status as influenced by farmer's traditional practices in different AEZ of Bangladesh,	SRDI	BARC, 26 June 2010	26-06-2010	26-06-2010
Panel Discussant	Webinar: Land Degradation and Policy Changes for Biodiversity and Ecosystem Restoration Bangladesh, Int'l Day of Biological Diversity	IPBES, BELA and IUCN, media partner সমকাল	Online platform	22-05-2021	22-05-2021
	Land, water degradation continues unabated	Newspaper: New Age	Diplomatic Correspondent	23-05-2021	23-05-2021

Responsibility	Subject line	আয়োজক সংস্থা / পত্রিকা	স্থান / প্রতিবেদক	From	To
সাক্ষাৎকার ও তথ্য প্রদান	জৈব উপাদান কমে যাওয়ার প্রভাব কী হতে পারে বাংলাদেশের কৃষি জমিতে?	BBC NEWS বাংলা	মুম্বই আন্তার	23-12-2021	23-12-2021
Presentation	National Convention on Knowledge Sharing on SLM	SRDI	DoE	02-06-2022	02-06-2022
	Seminar: Rising Up from Drought Together: বিশ্ব মরুময়তা ও খরা প্রতিরোধ দিবস ২০২২ এর উপলক্ষ্যে আয়োজিত অনুষ্ঠান	DoE	Agargaon, DoE	20-06-2022	20-06-2022
সাক্ষাৎকার ও তথ্য প্রদান	উর্বরতা ঘাটতিতে দেশের ৭৫ শতাংশ ভূমি	বনিক বার্তা	শাহাদাত বিপ্লব	04-09-2022	04-09-2022
Participation in TV Talk Show	Talk Show for the World Environment Day on "Land restoration, desertification and drought resilience", to be aired on 5th June evening. পরিবেশ অধিদপ্তরের মহাপরিচালক, পরিবেশ, বন ও জলবায়ু পরিবর্তন মন্ত্রণালয়ের অতিরিক্ত সচিব ড. ফাহিমদা খানম, এবং বন অধিদপ্তরের প্রধান বন সংরক্ষক উপস্থিত ছিলেন।	DoE, MoEFCC, BTV	BTV, Rampura	02-06-2024	02-06-2024

b) DEVELOPMENT PROGRAM/PROJECT PLAN (DPP) PREPARATION (15)

Sl.	DEVELOPMENT PROGRAM/PROJECT PLAN (DPP) Name	Year
1.	মৃত্তিকা সম্পদ ব্যবস্থাপনা, বিশ্লেষণ ও কৃষক সেবা কার্যক্রম শক্তিশালীকরণ প্রকল্প, Strengthening of Soil Resource Management, Analytical and Farmers Services (SRMAF) Project, SRDI, ২০০৮-২০১০। (বাস্তবায়িত)।	2007-2008
2.	Food Security Program-2006, Soil Fertility Component Project, ২০০৮-২০১৪ (বাস্তবায়িত)। (Synopsis তৈরি)	2007
3.	Minimizing Rice Yield Gap Project, SRDI component, ২০১১-২০১৪। (বাস্তবায়িত)	2011
4.	Organic Amendments for Upland Crops in Light Textured Soils in Char Land in Active Ganges Floodplain, ডিপিপি, ২০১১-১৪। (বাস্তবায়িত)	2011
5.	Integrated Agricultural Development Project in Pirojpur-Gopalganj-Bagerhat, DPP (SRDI part), ২০১১-২০১৬ (বাস্তবায়িত)	2011
6.	মৃত্তিকা উর্বরতা নিরূপণ এবং মৃত্তিকা অবক্ষয় ও কৃষির উপর এর প্রভাব শীর্ষক কর্মসূচি (Soil Fertility Assessment, Soil Degradation and its Impact on Agriculture), SRDI, ২০১১-২০১৩, (বাস্তবায়িত)	2011
7.	ভূমি ও মৃত্তিকা সম্পদের যৌক্তিক ও লাভজনক ব্যবহার এবং সুসম সার ব্যবহারের লক্ষ্যে মানব সম্পদ উন্নয়ন এবং কৃষক উদ্বুদ্ধকরণ কর্মসূচি (Capacity Building of SRDI, DAE, AIS Personnel and Farmer's Motivation Program for Rational and Profitable Use of Land and Soil Resources and Balanced Use of Fertilizers), এসআরডিআই, ২০১১-২০১৪ (বাস্তবায়িত)।	2012
8.	মৃত্তিকা সম্পদ ব্যবস্থাপনা ও কৃষক সেবা প্রকল্প [Soil Resource Management and Farmers Service Project, SMFS], ২০১২-২০১৭। (বাস্তবায়িত)	2012

Sl.	DEVELOPMENT PROGRAM/PROJECT PLAN (DPP) Name	Year
9.	Implementation of Online Fertilizer Recommendation System, ২০১২-১৫ (বাস্তবায়িত) (Synopsis তৈরি)	2012
10.	Sand Mining: A Critical Evaluation for Sand Lifting and Its Consequences on Agriculture and Rural Society in Bangladesh, SRDI & ORNOB. 2016-2017. Submitted to MoST.	2016
11.	Climate Change Impact Study on Soil Properties in Seven Mouzas of Bangladesh, ডিপিপি, এসআরডিআই, ২০১৭-১৯। (বাস্তবায়িত)	2017
12.	Mapping and Crop Selection for Char Lands under Barishal Division to Improve Existing Land Use, ডিপিপি, ২০১৭-২০২০। (বাস্তবায়িত)।	2017
13.	Transfer of Agricultural Technologies to Farmer's level for Increasing Farm Productivity: Component 6: SRDI, ২০১৮-২০২০। (বাস্তবায়িত)	2018
14.	Soil Fertility and Productivity Management Project, DPP, (SRDI part), ২০১৮, প্রস্তাবিত।	2018
15.	পাহাড়ী এলাকায় টেকসই মৃত্তিকা ও ভূমি ব্যবস্থাপনার প্রযুক্তি প্রয়োগ এবং মৃত্তিকা গুণাগুণের ভিত্তিতে শস্য উপযোগিতা নিরূপণ। ২০২২-২০২৫। প্রস্তাবিত।	2022

c) DEVELOPMENT/RESEARCH PROJECT IMPLEMENTATION

Sl.	Project/Program Name	Estimated cost (Lakh Taka)	Responsibility	Period	
				From	To
1.	মৃত্তিকা সম্পদ ব্যবস্থাপনা, বিশ্লেষণ ও কৃষক সেবা কার্যক্রম শক্তিশালীকরণ প্রকল্প, ২০০৮-২০১০	1973.50	Monitoring & Evaluation Officer (M&EO)	06-09-2009	30-06-2010
2.	Organic Amendments for Upland Crops in Light Textured Soils in Char Land in Active Ganges Floodplain, ২০১১-১৪।	10.75	Co-investigator	July 2011	June 2014
3.	Sand Mining: A Critical Evaluation for Sand Lifting and Its Consequences on Agriculture and Rural Society in Bangladesh, SRDI & ORNOB. 2016-2017. Submitted to MoST.	1.00	Co-investigator /	July 2016	June 2017
4.	Climate Change Impact Study on Soil Properties in Seven Mouzas of Bangladesh	25.0	Co-investigator / Principal Investigator	February 2017	January 2019
5.	Decision Support for Mainstreaming and Scaling Up of Sustainable land management [DS-SLM] Project	4.38	Focal Person	15-03-2019	February 2020
6.	Establishing National Land Use and Land Degradation Profile toward Mainstreaming SLM Practices in Sector Policies [ENALULDEP/ SLM] Project	45.09	Focal Person	October 2018	June 2022

d) Performing duties as Representative/ Member/ Focal Point/ Convener

Responsibility	Work / Task / Program of action	Assigned by	Assigned to	Period	
				From	To
Representative	Citizen's Charter	SRDI	MoA	2006	2007
Member of Technical Member	Technical Committee of Decision Support of Sustainable Land Management (DS-SLM) Project (15-03-2019 -February 2020)	SRDI	DoE	2019	2020
ফোকাল পয়েন্ট কর্মকর্তা	সেবা প্রদান প্রতিশ্রুতি কর্মপরিকল্পনা বাস্তবায়ন কমিটি	SRDI	SRDI	17-10-2021	2023
ফোকাল পয়েন্ট কর্মকর্তা	টেকসই উন্নয়ন অভীষ্ট (এসডিজি)	SRDI	SRDI	17-10-2021	2023
Focal Person	Advancing agro-ecological zone (AEZ) monitoring and information system to improve adaptation to climate change and food security in Bangladesh" Project	SRDI	SRDI	29-11-2021	2023
Focal Point	"Climate Smart/Resilient Agriculture" concept note development for GCF	SRDI	MoA/ER D	10-04-2022	10-09-2022
আহ্বায়ক	Planning Cell	SRDI	SRDI	30-04-2022	2023
Representative	The enhancement of the Khamari mobile app	SRDI	BARC/ FAO	19-05-2022	2023
ফোকাল পয়েন্ট কর্মকর্তা	United Nations Convention to Combat Desertification (UNCCD) বাস্তবায়ন	SRDI	DoE/MoE FCC	20-07-2022	2023
ফোকাল পয়েন্ট কর্মকর্তা	Strengthening National Level Capacities of UNCCD Monitoring and 2022 Reporting	SRDI	DoE/MoE FCC/UNC CD	May 2024	Till date
Convener	National Soil Organic Carbon (SOC) Data Preparation and Mapping	SRDI	SRDI	May 2024	Till date
Member	Assessment and Mapping Soil Salinity of Bangladesh 2024	SRDI	SRDI	2024	Till date
Member	Intergovernmental Technical Panel on Soil (ITPS) 2025-2028 and Adhoc Working Group for the FAO Sub-committee on Soils	SRDI	ITPS/FAO	12-01-2025	Till date



০৬/০৩/২০২৫

Signature with Address

আমীর মোঃ জাহিদ
মুখ্য বৈজ্ঞানিক কর্মকর্তা
বিসিএস (কৃষি)
মৃত্তিকা সম্পদ উন্নয়ন ইনস্টিটিউট
বিভাগীয় কার্যালয়, রাজশাহী।