

Personal Data Sheet (PDS)

1. Name (English) : DR. UTPOL KUMAR
2. নাম (বাংলায়): ড. উৎপল কুমার
3. Father's Name: Monoranjan Sarker
4. Mother's Name: Sobita Rani Sarker
5. Gender: Male
6. Present Address: Chotokalibari Road, Registripara, Tangail Sadar, Tangail.
7. Permanent Address: Village: Telipara, Post Office: Protab Hat, Police Station: Ullapara,
District: Sirajganj
8. Mobile No: 01712703373
9. Email: utpal@srdi.gov.bd; uksrdi@yahoo.com
10. Blood Group: O⁺ve
11. Date of Birth: 02 February 1975
12. Designation: Principal Scientific Officer
13. Joining date in SRDI: 02 July 2005
14. Field of Specialization: Soil Survey, Soil fertility and fertilizer management, Conservation Agriculture, Integrated Nutrient Management, Carbon and Nutrients dynamics & budgeting, Scientific Report and Paper Writing, Project leading
15. Training:

(a) In Country:

Organization	Year	Duration		Name of programme
		From	To	
Crawford Fund, Australia	2019	15/06/19	17/06/19	Data organizing, analysis, interpreting and presenting
SRDI	2017	27/11/17	01/12/17	Preparation of interpretative soil and landform map using recent aerial photograph
NATA	2017	28/05/17	31/05/17	Good Governance
NATA	2015	23/11/15	26/11/15	Financial Management
SRDI	2015	21/03/15	25/03/15	Preparation of land and soil utilization guide
FS-SFC, SRDI	2011	26/04/11	28/04/11	Database management, monitoring and evaluation
GOB & EU	2011	05/01/11	06/01/11	Specialized computer training on ICT
GOB & EU	2010	06/12/10	08/12/10	Monitoring & evaluation and database management for SRDI and other monitoring officers
GOB & EU	2010	28/12/10	30/12/10	Information and communication technology (ICT)
SRDI	2009	11/10/09	31/12/09	Methodology of soil survey, classification and land evaluation (Departmental Training)
BARC	2009	15/06/09	18/06/09	Use of Manual For Fertilizer Analysis
SRDI	2009	01/02/09	06/02/09	Land & Soil Related Data and Use of this Data to Agril. Dev.
SRDI	2009	11/01/09	16/01/09	Method of Fertilizer Sample Analysis
BARC & SRDI	2009	15/06/09	18/06/09	Use of Manual for Fertilizer Analysis
SRDI	2008	10/02/08	14/02/08	Method of Fertilizer Sample Analysis & Quality Control Program
BPATC	2008	01/04/08	29/07/08	Foundation Training (Understanding the Public Administration)
SRDI	2006	12/11/06	23/11/06	Method of Fertilizer Sample Analysis &

				Conduction of Laboratory
SRDI	2006	05/02/06	10/02/06	Use of Upazila land and soil resource utilization guide
AIS	2005	27/11/05	29/11/05	Development Communication in Agriculture
SRDI	2006	05/02/06	10/02/06	TOT (Phase-1) For Upazilla Nirdeshika
GTI	2000	29/07/00	10/08/00	Operating System and MS Word

(b) Abroad:

Country	Host organization	Year	Duration		Name of programme
			From	To	
India	ITEC & KAMC	2016-17	01/12/16	31/01/17	Agricultural Project Management
Australia	ACIAR, Crawford Fund & Murdoch University	2023	04/06/2023	17/06/2023	Writing For Impact In Peer-Reviewed International Journals

16. Experience/posting place:

Position	Year	Period		Total (Year/month)
		From	To	
Scientific Officer	2005-2012	02/07/2005	18/10/2012	
Scientific Officer		28/08/2006	12/10/2010	
Monitoring Officer (Food Security & Soil Component Project)		01/07/2006	30/06/2010	
Senior Scientific Officer		18/10/2012	06/01/2020	
Senior Scientific Officer		28/08/2014	12/11/2014	
Principal Scientific Officer		06/01/2020	01/03/2022	
Principal Scientific Officer		01/03/2022	Till now	
			Till to date	Running

17. Publications:

Books	Periodicals	Monograph / Poster	Journals	Name of Publication	Date
10	39	5	16	Kumar, U. , Cheng, M., Islam, M.J., Maniruzzaman, M., Nasreen, S.S., Haque, M.E., Hossain, M.B., Jahiruddin, M., Bell, R.W., Jahangir, M.M.R., 2024. Retention of crop residue increases crop productivity and maintains positive sulfur balance in intensive rice-based cropping systems. Journal of Soil Science and Plant Nutrition. https://doi.org/10.1007/s42729-024-02009-z	2024
				Maniruzzaman, M., Cheng, M., Islam, M.A., Kumar, U. , Islam, M.J., Nasreen, S.S., Haque, M.E., Akhter, S., Jahiruddin, M., Bell, R.W., Jahangir, M.M.R., 2024. Conservation agriculture increases phosphorus pools and stock in the top 30 cm of soil: A three-year study on a subtropical legume-rice rotation. Soil Use and Management. https://doi.org/10.1111/sum.13153	2024
				M. J, Islam, Cheng, M., Kumar, U Maniruzzaman, M.,	2024

				Nasreen, S.S., Haque, M.E., Jahiruddin, M., Bell, R.W., Jahangir, M.M.R., 2024. Conservation agriculture improves yield and potassium balance in intensive rice systems. <i>Nutr Cycl Agroecosyst.</i> https://doi.org/10.1007/s10705-024-10348-7	
				Kumar, U., Jahiruddin, M., Bell, R.W., Rahman, M.T., Hossain, M.B., Haque, M.E., Jahangir, M.M.R., 2024. Long-Term Residue Retention Increases Water Use Efficiency and Economic Profitability in the Wheat-Rice-Rice System. <i>Bangladesh Journal of Soil Science</i> , 40(1):65-85. https://sssb1958.com/wp-content/uploads/2024/12/U-Kumar.pdf	2024
				M. J, Islam, Cheng, M., Kumar, U Maniruzzaman, M., Nasreen, S.S., Haque, M.E., Jahiruddin, M., Bell, R.W., Jahangir, M.M.R., 2023. Conservation Agriculture in intensive rice cropping reverses soil potassium depletion. <i>Nutr Cycl Agroecosyst</i> 125:437-451. http://dx.doi.org/10.1007/s10705-023-10261-5	2023
				Kumar, U., Cheng, M., Islam, M.J., Maniruzzaman, M., Nasreen, S.S., Haque, M.E., Rahman, M.T., Jahiruddin, M., Bell, R.W., Jahangir, M.M.R., 2022. Long-term Conservation Agriculture increases sulfur pools in soil together with increased soil organic carbon. <i>Soil & Tillage Research</i> 223. https://doi.org/10.1016/j.still.2022.105474	2022
				Asmaul Hosna Suma, Md. Sirajul Islam, Md. Rafsan Jamil, Md. Humayun Kabir and Utpol Kumar . 2022. Impact of tobacco cultivation on soil and human health in the agricultural ecosystem at Tangail region of Bangladesh. <i>Int. J. Agril. Res. Innov. Tech.</i> 12(2): 27-35. DOI: https://doi.org/10.3329/ijarit.v12i2.64025	2022
				T.N. Shila, M.S. Islam, M.M.M. Hoque, M.H. Kabir, M.R. Jamil and U. Kumar . 2021. Investigation of soil properties and pesticide intensity in crop lands at Tangail region of Banglades. <i>Int. J. Agril. Res. Innov. Tech.</i> 11(2): 85-94. https://doi.org/10.3329/ijarit.v11i2.57260	2021
				Kumar, U., Md. Hosenuzzaman, Samina Nasrin Borna, Diti Akter and Md. Sirajul Islam. (2020). Impacts of Topsoil removal due to Brick Manufacturing on Soil Properties of agricultural lands at Nagarpur Upazila of Tangail, Bangladesh. <i>International Journal of Environment, Agriculture and Biotechnology</i> , 5(3) 542-552. https://dx.doi.org/10.22161/ijeab.53.7	2020
				Kumar, U., Mitra, J., & Mia, M. (2019). Seasonal study on soil salinity and its relation to other properties at Satkhira district in Bangladesh. <i>Progressive Agriculture</i> , 30(2), 157-164. https://doi.org/10.3329/pa.v30i2.42488	2019

			Juthi Rani Mitra, Md. Younus Mia, Shimul Roy, Kumar, U. , and Md. Mahbubul Hoque 2019. Influence of Climatic Variables on Season Based Agricultural System in Satkhira District, Bangladesh Dew-skoP 4-egmbc24:11 40. https://www.researchgate.net/publication/344832928	2019
			Kumar, U. , Rashid, H., Tithi, N., & Mia, M. (2019). Status of soil properties in relationship with soil pH in Madhupur tract of Tangail district in Bangladesh. <i>Progressive Agriculture</i> , 30(3), 282-287. https://doi.org/10.3329/pa.v30i3.45153	2019
			Kumar, U. , Mukta, M., & Mia, M. (2018). Changes in soil properties of four agro-ecological zones of Tangail district in Bangladesh. <i>Progressive Agriculture</i> , 29(4), 284-294. https://doi.org/10.3329/pa.v29i4.41342 .	2018
			Md. Khalid Hassan Real, Md. Younus Mia, Kumar, U. , Natasha Khanam. 2018. Seasonal and Land Type Based Soil Chemical and Nutrient Status in Agricultural Lands of Coastal District, Bagerhat, Bangladesh. <i>International Journal of Environment</i> . Volume-7, Issue-1, 2018 ISSN 2091-2854. DOI: http://dx.doi.org/10.3126/ije.v7i1.21293	2018
			Kumar, U. , Islam, M.S., Mahmud, K., Rabbani, M.G. (2004). Effect of Different Levels of Nitrogen on the Growth and Yield of Five Sweet Potato Varieties. <i>J. agric. educ. technol., Agricultural Educators Forum</i> . ISSN 1729-097X. 7 (1 & 2): 94-100, December 2004.	2004
			Kumar, U. , Islam, M.S., Mahmud, K., Rabbani, M.G. (2004). Consumers Preference and Storage Behavior of Five Sweet Potato Varieties at Different Levels of Nitrogen. <i>J. agric. educ. technol., Agricultural Educators Forum</i> . ISSN 1729-097X. 7 (1 & 2): 77- 80,	2004
			Upazila land & Soil Resource Utilization guide of Pirganj Upazila, Rangpur	2009
			Upazila land & Soil Resource Utilization guide of Taraganj Upazila, Rangpur	2016
			Upazila land & Soil Resource Utilization guide of Saidpur Upazila, Nilphamari	2016
			Upazila land & Soil Resource Utilization guide of Sirajganj Sadar Upazila, Sirajganj	2016
			Upazila land & Soil Resource Utilization guide of Tarash Upazila, Sirajganj	2016
			Upazila land & Soil Resource Utilization guide of Kabirhat Upazila, Noakhali	2016
			Upazila land & Soil Resource Utilization guide of Shibganj Upazila, Bogra	2018
			Upazila land & Soil Resource Utilization guide of Dhunot Upazila, Bogra	2020

				Upazila land & Soil Resource Utilization guide of Shibaloy Upazila, Manikganj	2021
				Upazila land & Soil Resource Utilization guide of Gopalpurr Upazila, Tangail	2022
				Land, Soil and Fertilizer Recommendation Guide (Union Guide): Total 39 numbers	2010-24

17. Other achievements:

ONLINE TRAINING				
Course Title	Institution	Country	Period	
			Duration	Date
Statistical Techniques for Agriculturists	agmoocs, India	India	6 weeks	26/07/2022
Sustainable Intensification in Agrifood System South Asia Master Class	Crawford Fund, Australia	Australia	6 days	4-6 & 12-14 April 2022
Writing Peer Reviewed Journal Papers	ACIAR funded NUMAN project	Australia	4 weeks	10/01/22
Training in Advanced Statistical Analysis	Murdoch University, Australia		05/04/21	08/04/21
Fundamental of Agril Extension	agmoocs, India	India	8 weeks	30/06/20
Conservation Agricultural based Sustainable Intensification (CASI)	agmoocs, India	India	6 weeks	31/03/20
Integrated pest management (IPM)	agmoocs, India	India	8 weeks	30/06/20
Right to Information Act-2009	GOB	Bangladesh	-	-
Statistical Techniques for Agriculturists	agmoocs, India	India	6 weeks	26/07/2022

Signature with address

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