BIO-DATA

1. Name and full correspondence address – Rewaj Subba

Office Address	Residence Address
Raja Rammohun Roy Mahavidyalaya, Radhanagar, Nangulpara, Hooghly, West Bengal-712406	Mirik Busty, Lower School Dara, Dist: Darjeeling, West Bengal-734214

2. Email(s) and contact number(s) –
   Email(s): subbarewaj@gmail.com
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3. Institution – Raja Rammohun Roy Mahavidyalaya (University of Burdwan)

4. Date of Birth – 12/12/1995

5. Gender - Male

6. Academic Qualification

	Degree	Year	Subject	University/Institution	% of marks
	B.Sc. (Hons)	2017	Botany	St. Joseph's College, Darjeeling, WB (University of North Bengal)	60.63
	M.Sc.	2019	Botany	University of North Bengal, Darjeeling, WB	69.50

7. Ph.D thesis title, Guide's Name, Institute/Organization/University, Year of Award – NA

8. Work experience (in chronological order) –

S. No	Positions held	Name of the Institute	From	To	Pay Scale
1.	Guest lecturer (UG-1st Semester)	Department of Anthropology	19/12/2022	18/03/2023	NA

		(University of North Bengal)			
2.	Assistant Professor	Raja Rammohun Roy Mahavidyalaya (University of Burdwan)	19/12/2023	Till Date	

9. Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant –

S. No	Name of Award	Awarding Agency	Year
1	CSIR-JRF	CSIR-UGC NET	2021

10. Publications (List of papers published in SCI Journals, in year wise descending order) –

S. No.	Author(s)	Title	Name of Journal	Volume	Page	Year
1.	**Subba R**, Dey S, Mukherjee S, Roy S & Mathur P.	Elucidating the role of exogenous iron (Fe) in regulation of hydrogen sulphide (H_2S) biosynthesis and its concomitant effect on seedling growth, pigment composition and antioxidative defense in NaCl stressed tomato seedlings.	Acta Physiologiae Plantarum	45	135	2023
2.	**Subba R**, & Mathur P.	Functional attributes of microbial and plant based biofungicides for the defense priming of crop plants.	Theoretical and Experimental Plant Physiology	34	301-333	2022
3.	Sarkar MM, Pradhan N, **Subba R**, Saha P, & Roy S.	Sugar-terminated carbon-nanodots stimulate osmolyte accumulation and ROS detoxification for the alleviation of salinity stress in *Vigna radiata*.	Scientific Reports	12	17567	2022
4.	Toppo P, **Subba R**, Roy K, Mukherjee S, & Mathur P.	Elucidating the Strategies for Isolation of Endophytic Fungi and Their Functional Attributes for the Regulation of Plant	Journal of Plant Growth Regulation	42	1342-1363	2022

		Growth and Resilience to Stress.				
5.	Kundu C, Rai B, **Subba R**, & Mathur P.	Disease Management in Brassicaceae family through various biocontrol agents: A review	NBU Journal of Plant Sciences	13	8-18	2021

11. Detail of patents –

S. No	Patent Title	Name of Applicant(s)	Patent No.	Award Date	Agency/Country	Status

12. Books/Reports/Chapters/General articles etc. –

S. No	Title	Author's Name	Publisher	Year of Publication
1.	Phytohormones as a Novel Weapon in Management of Plant Stress Against Biotic Agents.	**Subba R**, Roy S & Mathur P.	John Wiley and Sons	2023
2.	Carbon Monoxide (CO) and Its Association with Other Gasotransmitters in Root Development, Growth and Signaling	Mathur P, **Subba R** & Mukherjee S.	Springer International Publishing	2023
3.	Understanding the role of nitric oxide and its interactive effects with phytohormones in mitigation of salinity stress	Sarkar MM, **Subba R**, Roy S, & Mathur P.	Springer International Publishing	2022
4.	Understanding the Various Strategies for the Management of Fungal Pathogens	Mathur P, Roy S, **Subba R**, & Rai B.	Springer Nature Singapore	2022

	in Crop Plants in the Current Scenario.			

13. Any other Information –