TABLE OF CONTENTS

THE AGBIZ TODAY E-MAGAZINE

01

Bajra in Nutrition Security and Health: A Review of Its Nutritional and Nutraceutical Properties

Alfiya A S, Akhil S* , Amritha M R, Priyaja P S, Amritha S J and Akshaya P K

02

Reverse Breeding: Turning Hybrids Back Into Parents

Megha M S

03

Assessing the Influence of Land Use on Surface Water Quality Dynamics in the Karavannur River Basin,Thrissur district, Kerala.

[1]Akhil S, [2]Shabanam Parveen V S , [3]Sreelakshmi Vinodan, [4]Shahanas Parveen V S, [1]Ammukutty R, [5]Akash A

04

Bathua Leaves: The Hidden Nutritional Treasure

Astha, Vishal Tripathi

05

Indian Spices in Sustainable Healthcare: A Review

Debabrata Karmakar[1*], Dhirangkana Bora[2], Deepshikha Keot [3]

06

Merits and demerits associated with agricultural use of domestic, municipal and industrial effluent

Tara Thakur[1], Hukam Chand[2]* and SK Bhardwaj[3]

07

Municipal Solid Waste Landfills and Groundwater Pollution

Eepsa[1] and Hukam Chand[2]*

08

Heavy Metal Contamination in Soils: Sources, fate and Environmental Implications

Puneet Raghuvanshi[1] and Hukam Chand[2]*

09

Contribution of Fisheries to Dietary Adequacy and Nutrient Security in India: A Comprehensive Review

Monika Singh[1], Harinder Singh Banyal[2]

10

System of Rice Intensification: Pathway to Higher Yield and Resource Efficiency

*[1]B. Venkatanna, [2]Pole Akhila, [2]P.C.Latha, [2]R.Mahender kumar, [1]Hameeda Bee

11

Impact of climate change on cold water fishes of Himachal Pradesh: A comprehensive review

Soniya Negi[1], Harinder Singh Banyal[2]

12 **Perspectives on Fish Biotechnology: A Comprehensive Review**

Vishal Sharma[1], Harinder Singh Banyal[2,] Shivali Sharma[3]

13 **Role of Water Management Practices in Fisheries: A Comprehensive Review**

Dimple Kumari[1], Harinder Singh Banyal[2*], Shivali Sharma[3]

14 **Phytochemical analysis of some plants of family Solanaceae**

Nishta Kadyan[1], Kavita[1], Aarti[1], Jyoti Chauhan[2], Ranjeet Singh[3], Balkar Singh[4]

15 **Agroforestry as a Climate Change Mitigation Strategy: A Review of Carbon Storage Potential**

Aghitha Maria Sunny, Aiswarya T M, Akshaya Shaji , Aswani A , Ammukutty R and Olivia Paul

16 **Traditional Phytotherapies Used by Rural Peoples of Himachal Pradesh for the Treatment of Kidney Stones**

Rishika Thakur[1], Nitesh Kumar[1], Neha Thakur[1*], Usha Devi[2], Rajeev Bhoria[3], Mamta Singh Pathania[4]

17 **Traditional Knowledge and Healing Practices of the Boraginaceae Family: A Review**

Aarti[1] , Neha Yadav[1] , Nistha[1] , Dr Ranjeet Singh[2] , Balkar Singh[3], Jyoti Chauhan[*]

18 **Ethnobotanical Importance of Wild Edible Plants Traditionally Used by Local Communities in Chamba District of Himachal Pradesh, India**

Rama Kumari[1], Nitesh Kumar[1*], Rajeev Bhoria[2], Anita Kumari[3], Jitender Kumar[4], Usha Devi[5]

19 **Ethnomedicinal Importance of Some Wild Edible Mushrooms of Himachal Pradesh**

Ankita Thakur[1], Nitesh Kumar[1*], Pratibha[1], Savita Jandaik[2] , Hitesh Kumar[3]

20 **3G Cuttings: A Smart Approach for Higher Yield in Cucurbitaceous Crops**

*Bhoirab Gogoi[1] and Shourov Dutta[2] and Manoranjan Neog[3]