



ISSUE NO - 63 | VOL- 1

DATABANK JOURNAL ON

HORTICULTURE SECTOR



नॉर्थ ईस्टर्न डेवलपमेंट फायनेंस कॉर्पोरेशन लिमिटेड

NORTH EASTERN DEVELOPMENT FINANCE CORPORATION LIMITED



NEDFi DATABANK JOURNAL

NEDFi Databank Journal provides analytical data on particular sector/topic related to the economy of North Eastern Region. Earlier issues of the Journal are (1) General, (2) Power, (3) Agriculture, (4) State Finances, (5) SME, (6) Health care, (7) Tea, (8) Banking, (9) Education, (10) Microfinance, (11) Medicinal and Aromatic Plants, (12) IT, (13) Border Trade, (14) Handlooms & Handicrafts, (15) Horticulture, (16) Sericulture, (17) Fisheries, (18) Animal Husbandry, (19) Tourism, (20) Bamboo, (21) MSME, (22) Power, (23) Food Processing (Part I&II), (24) Food Processing (Part III&IV), (25) Economy of the North East (part I,II & III), (26) District Profiles - Assam , (27) Agriculture, (28) Border Trade, (29) Textile, (30) Tea Sector, (31) Health Care Sector, (32) Handloom Sector, (33) District Profiles - Arunachal Pradesh, (34) Economic Census, (35) District Profiles - Manipur, (36) Horticulture - Fruits & Vegetables, (37) District Profiles - Nagaland, (38) Banking Sector, (39) District Profiles- Mizoram, (40) District Profiles Meghalaya, (41) Road Sector and (42) MSME Sector, (43) Agriculture - Land Use Statistics, (44) Agriculture - Area under Crops, (45) Agriculture - Irrigation, (46) Agriculture - Production of Crops, (47) District Profiles-Tripura, (48) Handloom, (49) Livestock & Poultry, (50) Animal Husbandry & Fishery, (51) District Profiles - Assam, (52) Higher Education, (53) Northeast Economy, (54) Government Schemes & Programmes (Volume-I), (55) Government Schemes & Programmes (Volume-II), (56) School Education, (57) Banking Sector – (Vol-I), (58) Banking Sector – (Vol-II), (59) Healthcare Sector – (Vol-I), (60) Healthcare Sector – (Vol-II), (61) Economic Profiles of Arunachal Pradesh, and (62) District Economic Profiles of Arunachal Pradesh. We hope that the readers of NEDFi Databank Journal have found the reports useful. Suggestions to improve this journal would be most welcome.

For subscriptions, please contact:

Deputy General Manager (Planning)
NEDFi House, GS Road, Ganeshguri, Guwahati-781006
Phone: +91-361-2222200
Fax: 0361- 2237733/ 34
Website: www.nedfi.com

Price: Rs.400/- only

North Eastern Development Finance Corporation Limited, 2024

NEDFi takes extra care to provide information from sources, which it considers, to be reliable and accurate. However, NEDFi shall not be liable for any losses or consequences, if any, arising from the use of the information contained in this document.



FOREWORD



The horticulture sector is a vital pillar of India's economy, playing a crucial role in enhancing nutritional security, generating rural employment, diversifying farm activities, and increasing farmers' incomes. In the fiscal year 2022-23, India produced approximately 355.48 million tonnes of horticultural produce, surpassing food grain production, which stood at 329.69 million tonnes. India leads globally in the production of several fruits such as mango, banana, guava, papaya, sapota, and aonla, and ranks second in the world in the production of fruits and vegetables. The country also maintains its dominance in spices, coconut, and cashew nut production, while successfully introducing new crops like kiwi, gherkins, kinnow, date palm, and oil palm for commercial cultivation.

The North Eastern Region of India, with its distinct agro-climatic conditions, holds significant potential for horticultural development. The region's varied topography and climate make it ideal for cultivating a wide range of fruits, vegetables, spices, and plantation crops.

Horticulture has become an essential sector for improving livelihoods, driving economic growth, and promoting sustainable agriculture in the region.

In FY 2022-23, the NER produced 12.92 million metric tons of horticultural produce, contributing 3.63% to the country's total production. Assam, the largest producer in the region, accounted for 6.89 million metric tons, representing 53.30% of the region's output and 1.94% of the national production. Vegetables were the dominant category, contributing 52.11% of the region's total output with 6.73 million metric tons, followed by fruits at 38.44% (4.97 million metric tons). Spices made up 5.97% (0.77 million metric tons), plantation crops 2.38% (0.31 million metric tons), flowers 1.05% (0.14 million metric tons), and aromatics and medicinal plants 0.01% (1.91 thousand metric tons). Honey accounted for the smallest share, contributing 0.04% with 4.72 thousand metric tons.

*This edition of the “NEDFi Databank Journal”, titled “**Horticulture Sector – Vol-I**”, focuses on the fruits sector in the North Eastern Region as well as India. It is compiled with the latest available statistical data and graphical representations, offering comparative analysis and growth trends of various fruit crops across the region and the country. Additionally, it provides insights into the global fruit production landscape, highlighting the international scenario for key fruit crops.*

We hope the information and data provided in this journal will be useful to our readers, stakeholders, and researchers. We extend our gratitude to all who have contributed to the compilation of this journal and look forward to your feedback and suggestions for further improvement.

(PVSLN Murthy)
Chairman and Managing Director
North Eastern Development Finance Corporation Limited
NEDFi House, G.S. Road, Guwahati-781006

CONTENTS

1. HORTICULTURE SECTOR – AN OVERVIEW.....	2
2. FRUITS	16
3. AONLA	23
4. APPLE	26
5. BANANA.....	29
6. BER	35
7. CITRUS FRUIT.....	36
8. DRAGON FRUIT	42
9. GRAPES	44
10. GUAVA.....	48
11. JACKFRUITS	54
12. KIWI.....	57
13. LIME/LEMON.....	61
14. LITCHI	65
15. MANGO	69
16. MUSKMELON	74
17. ORANGE	76
18. PAPAYA.....	83
19. PASSION FRUIT	89
20. PEACH.....	92
21. PEAR	95
22. PINEAPPLE.....	98
23. PLUM	104
24. POMEGRANATE.....	107
25. SAPOTA.....	109
26. STRAWBERRY.....	111
27. WALNUT	114
28. WATERMELON.....	116
REFERENCES	119