



**INDIAN COUNCIL OF AGRICULTURAL RESEARCH**

Certified that

**Dr. M. Murugan**

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of

**ICAR-Indian Institute of Spices Research  
Kozhikode, Kerala**

has developed the technology

**Impact and implications of climate change scenarios  
on Indian cardamom-coffee hot spots**

16th July, 2023

New Delhi

**(Vishaw Bandhu Patel)**

Assistant Director General (F&PC)

**(Tilak Raj Sharma)**

Deputy Director General (HS)