P&C/0001/2024-PLANNING & CO-ORDINATION …. August 2024

CIRCULAR

Sub: Modalities / Guidelines for implementation of " Sustainability in Spice Sector through Progressive, Innovative and Collaborative Interventions for Export Development (SPICED)" during the remaining period of Fifteenth Finance Commission Cycle up to 2025-26

The Ministry of Commerce & Industry vide letter No. 2/20/2020-Plant-D dated 22nd February 2024 has conveyed the approval of Spices Board's scheme (EFC proposal) titled 'Sustainability in Spice Sector through Progressive, Innovative and Collaborative Interventions for Export Development (SPICED), for implementation during the remaining period of the Fifteenth Finance Commission Cycle, up to 2025-26.

Accordingly, Spices Board had prepared the guidelines/modalities for implementation of the scheme, which was submitted to the Ministry of Commerce & Industry for approval. Subsequently, the Ministry vide letter no.2/20/2020-Plant D dated 30th July 2024 has approved the general guidelines for the implementation of "Sustainability in Spice Sector through Progressive, Innovative, and Collaborative Interventions for Export Development (SPICED)" scheme.

Further, as instructed by the Ministry, the scheme rules for implementation of SPICED scheme were placed in the special Board meeting held on 25th July 2024 and the Board approved the scheme rules.

A copy of the Modalities / Guidelines, including general guidelines and scheme rules are attached as Annexure 1 for kind information. The online submission of application for availing assistance under various programs of the SPICED scheme will commence from 20th September 2024.

All the exporters, farmers, FPOs and other stakeholders of the spices sector are hereby requested to peruse the guidelines and make use of the opportunity for submission of applications for availing eligible assistance under the programs of the SPICED Scheme.

Director(Res) &(Fin) i/c

Encl: Modalities / Guidelines for implementation of SPICED scheme.

To

All the exporters, farmers, FPOs and other stakeholders of the spices sector

Copy to

i) All Regional/ Divisional/ Field Offices of Spices Board, QELs, Spices Parks, ICRI & RRS: to provide wide publicity for the SPICED Scheme and to take immediate steps for implementation of the scheme.

ii) All Directors of Spices Board, for information and needful

iii) Deputy Director (Plantations), DoC for kind information

SUSTAINABILITY IN SPICE SECTOR THROUGH PROGRESSIVE, INNOVATIVE AND COLLABORATIVE INTERVENTIONS FOR EXPORT DEVELOPMENT (SPICED)

IMPLEMENTATION DURING THE REMAINING PERIOD OF FIFTEENTH FINANCE COMMISSION CYCLE UPTO 2025-26

GUIDELINES / MODALITIES

SPICES BOARD
Ministry of Commerce & Industry, Department of Commerce, Government of India
N.H.By Pass, Palarivattom.P.O
Cochin - 682025
Kerala, India

SUSTAINABILITY IN SPICE SECTOR THROUGH PROGRESSIVE, INNOVATIVE AND COLLABORATIVE INTERVENTIONS FOR EXPORT DEVELOPMENT (SPICED)

MODALITIES / GUIDELINES
IMPLEMENTATION DURING THE REMAINING PERIOD OF
FIFTEENTH FINANCE COMMISSION CYCLE UPTO 2025-26

A. OVERVIEW OF THE SCHEME

The Department of Commerce, Ministry of Commerce & Industry, Government of India has conveyed approval for Spices Board's scheme "Sustainability in Spice Sector through Progressive, Innovative and Collaborative Interventions for Export Development (SPICED)'' for implementation during the remaining period of Fifteenth Finance Commission Cycle from 2023-24 to 2025-26, vide F. No. 2/20/2020-Plant-D, dated 22.02.2024.

The duration of the scheme will be from 2023-24 to 2025-26. Spices Board is the competent body for research, development and promotion of cardamom (small and large) as well as export promotion and quality evaluation for export of 52 scheduled spices.

The scheme is designed to expand area and improve productivity of Cardamom (small & large), generate an exportable surplus of quality spices through post-harvest improvement, export promotion of spices, increasing the share of value-added spices in the export basket, evaluating compliance of export consignments with applicable standards of quality and safety, capacity building & skill development of stakeholders etc. The scheme has the following major components covering the broad areas of Spices Board's operation, aimed at overall development of the Indian Spice Sector.

The major scheme components are :

Component	**Name**
Component1	Improving Productivity of Cardamom (small & large)
Component 2	Post-Harvest Quality Upgradation of Spices
Component 3	Enhancing Capacities for Market Expansion
Component 4	Trade Promotion
Component 5	Technological Interventions
Component 6	Research
Component 7	Capacity Building and Skill Development
Component 8	Establishment

The modalities for providing assistance under various components have been prepared, by describing the eligibility norms, unit costs and extent of support for various categories of stakeholders. The subsidy / financial incentives under the components will be disbursed by various departments of the Board depending on the types of activities / beneficiaries. This document is designed to lay down the general guidelines for implementation of the various components and sub components of the Sustainability in Spice Sector through Progressive,

Innovative and Collaborative Interventions for Export Development (SPICED) Scheme for the period from 2023-24 to 2025-26. While the overall implementation and monitoring of the scheme will be done by Secretary, Spices Board, through the Regional/ Divisional/Field offices located throughout India, the following Nodal Officers will look after implementation of the components and sub components:

Sl.No	**Component**	**Nodal Officer**
1	Component1: Improving Productivity of Cardamom (small & large)	Director Development
2	Component 2: Post-Harvest Quality Upgradation of Spice	Director Development
3	Component 3: Enhancing Capacities for Market Expansion	Director Marketing and Director Research (for the sub-component Quality Assurance)
4	Component 4: Trade Promotion	Director Marketing
5	Component 5: Technological Interventions	Director Marketing
6	Component 6:Research	Director Research
7	Component 7: Capacity Building and Skill Development	Director Administration
8	Component 8:Establishment	Director Administration

Any clarification regarding components and sub-components of the scheme shall be raised by the Nodal Officer to the Secretary, Spices Board. Any changes in the guidelines for functional convenience and ease of doing business and having no financial implication shall be done by the Secretary, Spices Board. However, changes involving financial implication shall be done by the Secretary with the approval of Department of Commerce.

Scheme Coordination and Monitoring Committee (SC&MC) under the Chairmanship of Secretary, Spices Board, with nodal officers from scheme implementing Department as members will review the progress of implementation of the scheme. The SC&MC shall meet on monthly basis to oversee the implementation of the scheme and to review the physical and financial progress. Secretary shall monitor the implementation of the scheme and related aspects and furnish reports to the Department of Commerce, as and when required.

B. GENERAL GUIDELINES

1. All the services for implementation of the various sub-components of the scheme will be provided through online mode at "ServicePlus" https://serviceonline.gov.in/ (or) Grant Management System (GMS) Portal (or any other Portal that may replace the Service Plus/GMS portal. All references to Service Plus/GMS portal in this document shall mean reference to such portal also) and all payments will be made electronically as per the procedure prescribed by Government of India. No payment will be made in cash. All the formats for applications are available online at ServicePlus/GMS portal. Small grower applicants, or any other such category of micro/small size applicants as may be determined by Spices Board, who are not able to submit online applications, may be allowed to submit physical applications to Spices Board offices. Copy of the physical applications indicating the date of receipt shall be retained/uploaded by the Board officials along with the

applications. These applications shall be uploaded online forthwith on the portal by concerned Spices Board official within 7 days of receipt of such applications while retaining the date of receipt of physical application as the date of submission. All payments in such cases shall also be through DBT or electronically as per procedure prescribed by Government of India.

2. All rules and regulations laid out and revised by Government of India under General Financial Rules 2017, CVC Guidelines and other relevant guidelines issued by the concerned Ministries/Departments of Government of India will be followed for the implementation of the Scheme..
3. All the necessary statutory compliance /laws /bylaws, as applicable, under the respective State Government or Central Government has to be obtained by the applicant before submission of application / expression of interest and the Board will not be liable for such compliances. Conditional application / expression of interest will not be accepted and summarily rejected.
4. Spices Board may, if found necessary, consult Central Government, State Governments of cardamom / spices producing states and other concerned agencies depending on the activity/component under consideration and implementation of the activity.
5. 30 days prior to the commencement of submission of applications online, the schemes will be announced on the website of Spices Board (www.indianspices.com) and given wide publicity through various channels of communication (including print, social media etc.) along with the details of documents to be uploaded with the application. If any deviation for the 30-day lead time is essential, the concerned department/division of Spices Board shall get the relaxation from the Secretary by mentioning the specific reason. However, sufficient lead time so as to ensure wide publicity of the scheme should still be maintained.
6. The financial and physical targets of the Scheme will be adhered subject to availability of funds provided to the Board by Government of India through budget allocation.
7. The details of allocation under a component and its sub-components shall be made available on the public website of Spices Board, before applications are invited against the various sub-components. The details of all beneficiary applications received shall also be made available on the public domain of Spices Board as soon as possible after the specified last date of receiving applications, and the status of acceptance/rejection shall also be updated in the website.
8. For components which involve financial assistance to beneficiaries, the details such as eligibility criteria, scale of assistance, list of documents required, process of submission and scrutiny of applications, conditions to be fulfilled for sanctions and disbursement of funds and other conditions along with necessary forms and declarations shall be provided in the detailed scheme rules/modalities to be issued by Spices Board. The rates of assistance, cost norms, eligibility and all other conditions mentioned in the EFC memorandum (read along with EFC recommendations and approvals granted by Central Government) shall be strictly adhered to while issuing of detailed Scheme rules/modalities by Spices Board and no deviation from the same shall be allowed unless specifically approved by the Central Government.
9. The general modalities/guidelines along with detailed scheme rules issued by Spices Board shall be uploaded on the website of the Board.
10. The operation of the Scheme shall be periodically audited by the Internal Audit Division of the Board and necessary arrangements shall be made for audit by Comptroller and Auditor General.

11. The entire processing of application right from receipt of application / expression of interest online till disbursement of subsidy shall be completed within the scheme period (2023-24 to 2025-26) and will not be carried forward/ spilled over beyond 31.03.2026.

12. Verification of works completed shall be done in accordance with the individual component/sub-component requirements before disbursement of scheme funds. Geo tagging shall be done for all scheme activities wherever locations can be mapped.

13. If the applicant violates any of the terms and conditions contained in guidelines or any of the instructions from the Board or in case of any misappropriation of the financial assistance granted by the Board or make any wrong claim, the Board shall have the right to demand and enforce repayment forthwith of the entire amount of the assistance granted by the Board along with penal interest @ 15% p.a. Further such entities will also be ineligible for assistance under any scheme implemented by Spices Board till the time such recovery is completed.

14. Applications of persons who resort to making offers, rewards, gifts or any material benefit or any coercion either directly or indirectly, to influence the sanction process shall summarily be rejected. Legal action will be initiated for recovery with applicable interest against applicants who obtain the benefit by willfully furnishing wrong/incorrect information, misrepresentation and suppression of information.

15. Applications satisfying all the required conditions and eligibility criteria as specified in scheme rules will be processed on first come first serve basis. Priority will be given to beneficiaries, who have not availed the schemes in previous years.

16. Acceptance of the application is only a confirmation towards completion of scrutiny of the application and does not entitle the applicant for financial assistance under the scheme.

17. For judicious and timely disbursement of fund, Secretary may temporarily reallocate the fund within the same component and from one component to other, not exceeding the approved allocation for the component for the financial year.

18. Wherever possible, the scheme component shall be implemented through small grower collectives like grower clusters. All individual applicants will have to submit a copy of Aadhaar and bank account details and all transaction will be Aadhaar based. Whereas for collectives, the payment will be on DBT mode.

19. No deviation from guidelines will be allowed at any stage by the Zonal Offices or Field Offices. Clarification regarding components and subcomponents of the scheme, if any, shall be sought by the respective Nodal Officer from the Secretary, Spices Board.

20. Spices Board may invite applications in one or more batches, depending on the response and the availability of funds.

21. The Spices Board shall prepare a comprehensive plan for activities to be undertaken under the Trade Promotion component and submit for the approval of Department of Commerce.

22. Under the sub component “Product & Market Development and Branding of Indian Spices” promotion campaigns for Indian Spices may be undertaken by Spices Board jointly with the Industry stakeholders wherever possible. A committee may be formed by Spices Board including Board officials and external experts (with established credentials and reputation in advertising, marketing and promotion, not limited to Spices sector) for evaluating and finalizing such joint promotion proposals.

C. Receipt and Scrutiny of Application

1. All application should be submitted online.

2. On successful submission of application, an application ID will be assigned. The application ID is just a confirmation towards receipt of application and does not entitle the applicant towards eligibility for financial assistance under the scheme.

3. The application will be scrutinized against the eligibility criteria and conditions specified in the scheme rules and the acceptance/rejection will be updated online.

4. Any application incomplete on account of lack of documents confirming such compliances will be summarily rejected.

5. Wherever inspections/field verifications are required prior to acceptance of application, these inspections will be carried out by officials of Spices Board after receipt of application within a period specified by the Board as part of their service delivery benchmarks in citizen charter. Geo tagged photographs shall be captured by the inspecting officer online, along with the inspection report.

6. Post receipt of inspection report, fulfilment of eligibility criteria and conditions, and scrutiny of documents submitted, the status of such applications will be updated online as accepted. Acceptance of the application is only a confirmation towards completion of scrutiny of the application and does not entitle the applicant for financial assistance under the scheme.

D. Intimation of completion of Activity

1. Within a period as specified under scheme rules of each component, the applicant shall upload a completion report online along with supporting documents wherever applicable as per scheme rules.

2. On receipt of completion report and wherever applicable as per scheme rules, inspection will be carried out by officials of Spices Board. Upon submission of completion report, this next step of inspection will be proceeded with only if the budget under the sub-component has not been exhausted and government sanction against the budgeted amount has been issued.

E. Issuance of sanction/Disbursement

1. On receipt of inspection report (wherever applicable) and/or completion report, either sanction for assistance will be accorded or the application will be rejected and the status will be uploaded online. Accordance of such sanction will be subject to the availability of fund with Spices Board for the financial year.

2. The disbursement of financial assistance to the beneficiaries will be completed within a period specified by the Board as part of their service delivery benchmarks in the citizen charter subject to availability of fund with Spices Board.

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F. SCHEME RULES / MODALITIES

SCHEME COMPONENTS AND SUB COMPONENTS

Component I: Improving Productivity of Cardamom (Small & Large) & Component II: Post-Harvest Quality Up gradation of Spices

1) The programs will focus on farmers groups such as FPO/FPC/SPS and individual growers in potential spices growing areas. Priority will be given to the applications by groups/FPO/FPC/SPS etc. or its members for post-harvest improvement programmes. Wherever sufficient applications from groups/FPO/FPC/SPS etc are not received, applications of individual growers will be considered.

2) Farmers Groups seeking assistance need to be a legal entity such as Reg. Society/FPC/FPO/SHG/SPS etc. and an agreement has to be executed with the Board in the prescribed format in Rs.200/- stamp paper and release of assistance will be subject to conditions laid down by NITI Aayog.

3) In the case of QGBG the farmers group will pay 10% of the cost of post-harvest equipment to the vendors empanelled under the Board and 90% of the cost with cost ceiling as per norm will be paid as bank account transfer by the Board to the empanelled vendor on successful installation of the equipment/device in the identified premises of the group, for ease of procuring the machines/equipment by group. If any unforeseen technical glitches are faced in having the above arrangement in place, the group will have to pay 100% amount to the empanelled vendor and the eligible assistance to the group will be reimbursed from Spices Board through PFMS. The eligible assistance will be provided to the group only on execution of an MoU with the Board. If the amount of assistance per group exceeds Rs.15 lakhs at a time, the same has to be recommended by a committee constituted with Director (Development), Regional Deputy Director and Assistant Director and recommendation report will be submitted to the competent authority of Spices Board for approval.

4) The assistance under a program will be available to a beneficiary only once, except in programs where it is specifically mentioned in guidelines about further assistance in the guidelines.

Sl No	Programs	Documents Required	Assistance and Eligibility	Area of Operations & Modalities
Component -I	**Improving Productivity of Cardamom (Small & Large)**			
1	Productivity improvement of Cardamom (Small)			
1.1.1	Replanting / New Planting (Tamil Nadu & Kerala) (Ha)	1.Document of ownership (Current year Tax receipt/Chitta Adangal) 2.Cardamom Registration certificate (CR)	33.33% of cost of cultivation subject to a maximum of Rs 1,00,000/- per Ha for General Category and 75% of cost of cultivation Rs. 2,10,000/ per Ha for	Tamil Nadu & Kerala including growing clusters. Designated officials will conduct the inspection and recommend the eligible cases.

		3. Aadhaar card. 4.Copy of bank pass book 5.Survey plan issued by VO/registered surveyor. 6. Undertaking that GAP and GHP is adopted.	SC/ST payable in two annual installments of Rs. 50,000/- and 1,05,000/- respectively. Individual registered cardamom growers having a land holding size upto 4 Ha is eligible to apply. Minimum area to be replanted under the programme to avail assistance is 0.10Ha in a continuous block. Maximum 4 ha is eligible per beneficiary limited to 2 Ha per year. The minimum plant population should be 1100 Nos. per ha. Replanting cycle is considered as 8 years. The second time benefit for the same area replanted by a beneficiary will be considered only on completion of 8 years, except on exclusive circumstances like natural calamities, devastating pest and disease attacks certified by a committee constituted by the Board.	
1.1.2	Replanting/New Planting (Karnataka & other potential states) (Ha)	1.Document of ownership (Current year Tax receipt/ Documents of Rights, Tenancy & Crops (RTC) 2. Aadhaar card. 3. Copy of bank pass book	33.33% of cost of cultivation subject to a maximum of Rs 75,000/- per Ha for General Category and 75% of cost of cultivation Rs 1,68,000/- per Ha for SC/ST payable in two annual installments of Rs 37,500/- and Rs.	Karnataka & potential states including growing clusters. Designated officials will conduct the inspection and recommend the eligible cases. Preference will be given for sucker planting.

		(Bank account details) 4.Survey plan issued by VO/registered surveyor 5.Other states (documents by state).	84,000/- each year respectively. Individual registered cardamom growers having a land holding of upto 4 Ha is eligible to apply. Minimum area to be replanted under the programme to avail assistance is 0.10 Ha in a continuous block. Maximum 4 ha is eligible per beneficiary limited to 2 Ha per year. The plant population is around 3000 Nos. per ha for closer planting (pure crop) and 1500 Nos. in inter-cropped plantations, depending on the variety cultivated. Replanting cycle is considered as 8 years. The second time benefit for the same area replanted by a beneficiary will be considered only on completion of 8 years, except on exclusive circumstances like natural calamities, devastating pest and disease attacks certified by a committee constituted by the Board.	
1.2	Production of quality Planting Materials			
1.2.1	Planting material production through Certified Nurseries (units, 1 unit = 5000 planting material)	1.Document of ownership (Current year Tax receipt / Chitta adangal / RTC 2.CR(for Kerala) 3.Aadhaar card 4.Copy of bank pass book(bank account	33.33% of cost of production of planting material, subject to a maximum of Rs 4 per sucker/seedling for General Category and 75% of cost of production of planting material @ Rs 9 per	Kerala, Tamil Nadu & Karnataka including growing clusters. Allotment of units will be multiples of 500 with minimum 1000 numbers to maximum 5000 numbers.

		details) 5. Undertaking that GAP and GHP is adopted .	sucker/ seedling for SC/ST. Registered cardamom grower having land holding size of upto 4Ha and facility for irrigating the nursery are eligible to avail the program. Planting materials produced in the nurseries will be used for replanting/new planting/gap filling by the applicants and balance will be supplied to the neighboring/needy farmers at an optimum price not exceeding the market price.	Payment of subsidy will be in the succeeding year of planting
1.2.2	Planting material production through Departmental Nurseries	Application in prescribed form.	Distribution of planting material on nominal rate fixed by Board as per cost of production. All Cardamom/spice growers/other agencies facilitating spice cultivation.	Karnataka including growing clusters. Applicants will be allotted planting material from nursery as per availability and on payment of cost.
1.3	Development of Water Sources & focus on Micro- Irrigation			
1.3.1	Construction of Water Storage Structures (nos.)	1.Document of ownership (Current year Tax receipt/Chitta adangal/RTC 2.CR(for Kerala) 3.Aadhaar card 4.Copy of bank pass book(Bank account details) 5.Plan& estimate from registered/licensed /govt. engineer following Govt. approved rates for construction.	50 % of the cost of construction subject to a maximum of Rs 30,000 per unit for General Category and 75%, subject to maximum of Rs 45,000/- per unit for SC/ST. The minimum capacity of irrigation structure should be 25 cubic meter for availing maximum subsidy under the programme. Any farmer who has availed this benefit earlier is not eligible	Kerala Tamil Nadu & Karnataka including growing clusters. Designated officials will conduct the inspection and recommend eligible subsidy.

			to avail the benefit. Registered cardamom growers having landholding size of upto 4 Ha are eligible to avail this program.	
1.3.2	Rainwater Harvesting Structures (nos.)	1.Document of ownership (Current year Tax receipt/Chitta adangal/RTC 2.CR(for Kerala) 3.Aadhar Card 4.Copy of bank passbook 5. Quotation for silpauline sheets(minimum 120GSM)from authorized dealer or 3 competitive quotations if there is no authorized dealer. 6.GST invoice of silpauline sheets	33.33 % of cost of construction subject to a maximum of Rs. 18,000 per structure for General and 75% subject to maximum of Rs 40,000 /- per structure for SC/ST. The assistance will be for a structure of 200 cubic meter capacity lined with silpauline sheet. For lesser capacity the assistance will be limited proportionate to the water holding capacity. Registered cardamom growers having land holding size of upto 4 Ha are eligible to avail this program.	Kerala, Tamil Nadu & Karnataka including growing clusters. Designated officials will conduct the inspection and recommend eligible subsidy.
1.3.3	Irrigation Pump set (nos.)	1.Document of ownership (Current year Tax receipt/Chitta adangal/RTC 2.CR(for Kerala) 3.Aadhar Card 4.Copy of bank passbook 5. Quotation from authorized dealer or 3 competitive quotations if there is no authorized dealer.	IP Set-50% of cost of equipment subject to maximum of Rs 30,000/- (Gen) and 75% cost of equipment subject to maximum of Rs 45000/- (SC/ST). Registered cardamom growers having land holding size of upto 4 Ha are eligible to avail the program. Any farmer who has availed this benefit earlier is not eligible to avail the benefit.	Kerala, Tamil Nadu & Karnataka including growing clusters. Designated officials will conduct the inspection and recommend eligible subsidy
1.3.4	Micro irrigation / Sprinkler / ICT enabled equipment	1.Document of ownership(Current year Tax receipt/Chitta adangal/RTC	50% of cost of equipment subject to maximum Rs 63,000/- (Gen) and 75% cost of equipment subject to	Kerala, Tamil Nadu & Karnataka including growing clusters. Designated officials will conduct the

	(nos.)	2.CR(for Kerala) 3.Aadhaar Card 4.Copy of bank passbook (bank account details) 5.Quotation from authorized dealer or 3 competitive quotations if there is no authorized dealer.	maximum of Rs 94500/- (SC/ST). Registered cardamom growers having landholding size of upto 4 Ha are eligible. Any farmer who has availed this benefit earlier is not eligible to avail the benefit.	inspection and recommend eligible subsidy.
1.4	Weather based insurance for Cardamom (Small) (Ha)	1. Document of ownership 2. (Current year Tax receipt/Chitta dangal/RTC 3. CR(for Kerala) 4. Aadhaar card 5. Copy of bank passbook (Bank account details)	75% of premium by GoI , 15% by State Govt and 10% by Beneficiary, Board's share will be maximum of Rs 16,040/ Ha (including GST). Registered cardamom growers having landholding size of upto 4Ha are eligible. If the State Govt. is not sharing the premium of 10%, the same have to be compensated by the beneficiaries making their share of premium as 25%.	Kerala. Applications need to be submitted to Agriculture Insurance Company of India Limited, and based on the nature of claim eligible amount will be released to the farmers. The term sheet of insurance will be provided by Insurance Company at the time of application. Board as well as beneficiary farmers will pay their share of premium directly to the Insurance Company. Claims will be settled between the Insurance Company and the beneficiary and Spices Board will not have any direct involvement on such issues.
2.	Productivity improvement of Cardamom (Large)			
2.1	Replanting/New Planting	1. Parcha copy/Possession certificate/Document of ownership. 2. Survey plan / self-attested map. 3. Aadhaar card.	33.33% of cost of cultivation of large cardamom subject to a maximum of Rs 33,600/- per Ha for General Category and 75% of cost of	Large Cardamom growing areas of Sikkim, Kalimpong & Darjeeling District of West Bengal, Nagaland, Arunachal Pradesh, Meghalaya,

		4. Copy of SC/ST certificate (if applicable) 5. Copy of Bank Passbook 6. No Objection Certificate from panchayats/authorized village headman or council/ competent authority if the land is not in the beneficiary's name.	cultivation Rs 75,000/- per Ha for SC/ST payable in two annual installments of Rs 16,800/- and 37,500/- each year respectively. Individual cardamom growers having a land holding size of upto 4 Ha is eligible to apply. Minimum area to be replanted under the programme to avail assistance is 0.10 Ha in a continuous block. Maximum 4 ha is eligible per beneficiary limited to 2 Ha per year. The minimum plant population required is 4000 Nos. per ha. Replanting cycle is considered as 8 years. The second time benefit for the same area replanted by a beneficiary will be considered only on completion of 8 years, except on exclusive circumstances like natural calamities, devastating pest and disease attacks certified by a committee constituted by the Board.	Manipur, Assam and other potential areas. Designated officials will conduct the inspection and recommend eligible subsidy.
2.2	Planting material production through Certified Nurseries (units, 1 unit = 5000 planting materials)	1. Parcha copy/Possession certificate/Document of ownership 2. Survey plan/self-attested map 3. Aadhaar card 4. Copy of SC/ST certificate. 5. Copy of Bank Passbook 6. No Objection	33.33% of cost of production of planting material of subject to a maximum of Rs 3 per seedling for General Category and 75% of cost of production of planting material @ Rs 6.75 per seedling for SC/ST. Large cardamom grower having land	Large Cardamom growing areas of Sikkim, Kalimpong& Darjeeling District of West Bengal, Nagaland, Arunachal Pradesh, Meghalaya, Manipur, Assam and other potential areas. Designated officials will conduct the

		Certificate from panchayats /authorized village headman or council/ competent authority if the Land is not in the beneficiary's name	holding size of upto 4 Ha and suitable land and facility for irrigating the nursery.	inspection and recommend eligible subsidy. Allotment of units will be multiples of 500 with minimum of 1000 nos. to a maximum of 5000 nos. per beneficiary.
2.3	Development of Water Sources & Irrigation (nos.)& focus on Micro Irrigation.			
2.3.1	Construction of Water Storage Structures (nos.)	1. Document of ownership or legal possession of land/Parcha. 2. Aadhaar card 3. Bank Pass Book 4. Plan and estimate of the proposed structure from the qualified registered/licen sed or Govt. civil engineer following Govt. approved rates for construction.	50 % of cost of construction subject to a maximum of Rs 30,000/- per unit for General Category and 75% subject to maximum of Rs 45,000/- per unit for SC/ST. The minimum capacity of irrigation structure should be 25 cubic meter for availing maximum subsidy under the program. Any farmer who has availed this benefit earlier is not eligible to avail the benefit. Large cardamom growers having land holding size of upto 4 Ha are eligible to avail this programme.	Large Cardamom growing areas of Sikkim, Kalimpong& Darjeeling District of West Bengal, Nagaland, Arunachal Pradesh, Meghalaya, Manipur, Assam and other potential areas. Designated officials will conduct the inspection and recommend eligible subsidy
2.3.2	Rainwater Harvesting Structures (nos.)	Document of ownership or legal possession of land/Parcha Aadhaar card Bank Pass book Quotation/GST invoice for 120 GSM silpauline sheets.	33.33 % of cot of construction subject to a maximum of Rs 18,000/- per structure for General and 75% subject to maximum of Rs 40,000/- per structure for SC/ST. Large cardamom growers having land holding size of upto 4 Ha are eligible to avail this program. The assistance will be for a structure of 200	Large Cardamom growing areas of Sikkim, Kalimpong& Darjeeling District of West Bengal, Nagaland, Arunachal Pradesh, Meghalaya, Manipur, Assam and other potential areas. Designated officials will conduct the inspection and recommend eligible subsidy.

			cubic meter capacity lined with silpauline sheet. For lesser capacity the assistance will be limited proportionate to the water holding capacity.	
2.3.3	Irrigation Equipment (Including ICT enabled equipment) (nos.)	1. Document of ownership or legal possession of land/Parcha. 2. Aadhaar card 3. Bank Pass Book 4. Quotation from authorized dealer or 3 competitive quotations if there is no authorized dealer.	50 % of cost of equipment subject to a maximum of Rs 15,000/- for General and 75% subject to maximum of Rs 22,500/- for SC/ST. Large cardamom growers having land holding size of upto 4 Ha are eligible to avail this program.	Large Cardamom growing areas of Sikkim, Kalimpong& Darjeeling District of West Bengal, Nagaland, Arunachal Pradesh, Meghalaya, Manipur, Assam and other potential areas. Designated officials will conduct the inspection and recommend eligible subsidy.
2.4	Weather based insurance for Cardamom (Large) (Ha)	1. Document of ownership or legal possession of land/Parcha. 2. Aadhar Card 3. Copy of bank pass book	75 % of premium by GoI , 15% by State Govt and 10% by Beneficiary, Board's share will be to a maximum of Rs 16,040/ Ha (including GST) . Large cardamom growers having land holding size of 0.10 Ha to 4Ha is eligible. If the State Govt. Is not sharing the premium of 10%, the same has to be compensated by the beneficiaries making their share of premium as 25%.	Large cardamom growing state (Sikkim). Applications need to be submitted to Agriculture Insurance Company of India Limited, and based on the nature of claim eligible amount will be released to the farmers. The term sheet of insurance will be provided by Insurance Company at the time of application. Board as well as beneficiary farmers will pay their share of premium directly to the Insurance Company. Claims will be settled between the Insurance Company and the beneficiary

				and Spices Board will not have any direct involvement on such issues
Component-II	**Post-Harvest Quality Up gradation of Spices**			
1	Mission Clean and Safe Spices through Post Harvest Improvement by groups in identified clusters.			
1.1	Saffron Production Export Development Agency (SPEDA) Programmes			
1.1.1	Pilot project on Promotion of cultivation of saffron under controlled cultivation.	Based on project proposals by State/ Central universities/institutes	Assistance will be given for pilot project for cultivation of saffron under controlled condition, based on recommendations by SPEDA and availability of funds subject to a ceiling of Rs. 1.50 Cr	For the development of Kashmir saffron. Programmes will be implemented in identified clusters of Jammu & Kashmir. Based on recommendations by SPEDA
1.1.2	Setting up of mini processing units at FPO level and linking with exporters.	1.Registration details of FPO/FPC with the list of farmers. 2. DPR of project. 3.Niti Ayog ID (NGO DARPAN) 4. Copy of bank pass book 5.Proof of land documents 6.Technical feasibility report from State Agri University	Assistance will be given for Setting up of mini processing units at FPO level, based on recommendations by SPEDA and availability of funds subject to a ceiling of Rs. 0.50 Cr	Programmes will be implemented in identified clusters of Jammu & Kashmir. Based on recommendations by SPEDA
1.1.3	Promotion of Geographic Indication on saffron from J&K	1.Registration details of FPO/FPC with the list of farmers. 2. DPR of project. 3.Niti Ayog ID (NGO DARPAN) 4. Copy of bank pass book 5.Proof of land documents 6.Copy of authorized user certificate of GI.	Assistance will be given for the promotion of GI for FPO/FPC based on recommendations by SPEDA and availability of funds subject to a ceiling of Rs. 0.50 Cr	Programmes will be implemented in identified clusters of Jammu & Kashmir. Based on recommendations by SPEDA
1.1.4	Promoting innovative technologies in post-harvest	1.Registration details of FPO/FPC with the list of farmers. 2. DPR of project.	Assistance will be given to FPOs for adopting innovative post-harvest	Programmes will be implemented in identified clusters of Jammu & Kashmir.

	management.	3.Niti Ayog ID (NGO DARPAN) 4. Copy of bank pass book 5.Proof of land documents 6.Technical feasibility report from State Agri University	management based on recommendations by SPEDA and availability of funds subject to a ceiling of Rs. 0.50 Cr	Based on recommendations by SPEDA
1.1.5	Conducting fairs/Saffron festival to promote market linkage	Based on application with proposal.	Assistance for conducting saffron festival/fairs to promote Kashmir saffron based on recommendations by SPEDA and availability of funds subject to a ceiling of Rs. 0.50 Cr.	Programmes will be implemented in identified clusters of Jammu & Kashmir. Based on recommendations by SPEDA
1.2	QGBG (Quality Gap Bridging Group) (no. of group) Assistance subjected to a maximum of Rs 40 Lakhs per Spice Producer's Groups/FPC /FPO			
1.2.1.a	Post-harvest machine / equipment bank: Setting up of post-harvest machine/ equipment bank	1. Application with Project proposal. 2.Registration details of SPS/FPO/FPC with the list of farmers, 3. NitiAyog ID (NGO DARPAN) 4. Copy of bank pass book 5.Proof of land documents 6.Quotations from the manufacturer enrolled by Spices Board. 7.Report on activities of FPO/FPC. 8. List of Office bearers. 9. Document on the registered office and location with its function. 10. List of active members with their area under spices and estimated production of each	Maximum Rs. 23.5 Lakh per Spice Producer's Groups/FPO/FPC, maximum of 90 % of the cost with ceiling as follows a) Seed Spice Thresher: maximum Rs.1,35,000/- b) Pepper Thresher: Rs.34,000/-. c) Turmeric boiler: Rs.3,38,000/-. d) Spices Polishers Rs.1,70,000/-. e)Mint Distillation units Rs.3,38,000/- f) Leaf/herbal spice distillation units: Rs.6,30,000/-. g) Spice Cleaners / Graders/ Spiral gravity Separators Rs.80,000/-. h) Spice Washing Equipment's Rs.95,000/-. i) Spice Slicing machines Rs.16,000/-.	1.Assistance for Spice Producer's Groups will be for only two machines/equipment' under each sub-component of the Post-Harvest Improvement programme for use among the members of the Spice Producer's Groups. The custodian of the machines/equipment availed under the Board's programme will be the designated office bearer of the Spice Producer's Groups. This programme is envisaged for FPO/FPCs/SPS in the spice growing clusters having forward market linkage with exporters. Around 275 clusters have

		spice for the season. 11. Details on existing buy back arrangement with exporter. 12. Details of any earlier assistance received from any source for the assistance applied from Spices Board. 13. Invoice, e-way bill and payment documents towards purchase from valid manufacturer of the equipment/device empaneled by Spices Board.	j) Spice Dehullers Rs.90,000/-. k) Latest post-harvest equipment's (Tamarind de-seeder, garlic grader etc.) for spices: Rs.1,50,000/-, l) Spice driers Rs.67,500/- m) Drying spices on clean and hygienic surfaces (Silpauline/Tarpauline): Rs.4000/- per sheet. n) Basic Quality Testing of spices for aggregation for export Rs.18,000/-. o) Drying platforms for FPOs and Market Yards Rs.1,00,000/-	been notified for spices, under various existing programs such as ODOP, DEH etc. This program will focus on such clusters, as well as clusters identified by Spices Board as per export demand. 2. On receipt of application with proposal and documents, the Officer concerned will visit the Reg. Office of the group and evaluate the status, facility and arrangements available with the group for taking up the activity components successfully. Eligible application will be recommended to Divisional Officer/ Regional Officer for further scrutiny and issue of permission letter to the group to sign MoU with the Board. Recommending Officer will arrange collection of documents as a proof of purchase, physically verify the installation of the equipment/device and recommend eligible cases for sanction of assistance. If the amount of assistance per group exceeds Rs.15 lakhs at a time, the same has to be recommended by a

				committee formed by competent authority.
1.2.1. b	Post-harvest machineries for farmers from remote areas/NE region/marginalized communities, SC/ST, major export / production hub			
1.2.1.b.1	Seed Spice Thresher	a) Document of ownership of land/Parcha copy/legal Possession certificate of land b) Current year land tax paid receipt. c) Aadhaar card. d) Bank Passbook. e)Quotation from manufacturer enrolled by Spices Board. f) SC/ST certificate g) Invoice, e-way bill and payment documents towards purchase from valid manufacturer of the equipment/device	Gen:50% to a maximum of Rs.75,000/- & SC/ST :75% to a maximum of Rs.1,12,000/- Growers having land holding size of upto 4 Ha are eligible to avail assistance under this program.	Seed spice growing state/production hub/export hub.
1.2.1.b.2	Pepper Thresher	a) Document of ownership of land/Parcha copy/legal Possession certificate of land. b) Current year land tax paid receipt. c) Aadhaar card. d) Bank Passbook. e) Quotation from manufacturer enrolled by Spices Board. f) SC/ST certificate g) Invoice, e-way bill and payment documents towards purchase from valid manufacturer of the equipment/device empanelled by Spices Board.	Gen:50% to a maximum of Rs.19,000/- & SC/ST :75% to a maximum of Rs. 28,000/- Growers having land holding size of upto 4 Ha with minimum 100 nos. of yielding pepper vines, are eligible to avail assistance under this program.	All pepper growing states & UT/ production hub/export hub.
1.2.1.b.	Turmeric	a)Document of	Gen:50% to a	All turmeric

3	boiler	ownership of land/Parcha copy/legal Possession certificate of land b) Current year land tax paid receipt. c) Aadhaar card. d) Bank Passbook. e) Quotation from manufacturer enrolled by Spices Board . f) SC/ST certificate g) Invoice, e-way bill and payment documents towards purchase from valid manufacturer of the equipment/device empaneled by Spices Board	maximum of Rs.1,88,000/- & SC/ST :75% to a maximum of Rs.2,82,000/- Growers having land holding size of upto 4 Ha are eligible to avail assistance under this program.	production hubs/Identified clusters in major export hubs.
1.2.1.b.4	Spices Polishers	a) Document of ownership of land/Parcha copy/legal Possession certificate of land. b) Current year land tax paid receipt. c) Aadhaar card. d) Bank Passbook. e) Quotation from manufacturer enrolled by Spices Board. f) SC/ST certificate g) Invoice, e-way bill and payment documents towards purchase from valid manufacturer of the equipment/device empaneled by Spices Board	Gen:50% to a maximum of Rs.94,000/- & SC/ST :75% to a maximum of Rs.1,41,000/- Growers having land holding size of upto 4 Ha are eligible to avail assistance under this program.	All spice growing states and UT/ production hubs/Identified clusters in major export hubs.
1.2.1.b.5	Mint Distillation units	a) Document of ownership of land/Parcha copy/legal Possession certificate of land.	Gen:50% to a maximum of Rs.1,88,000/- & SC/ST :75% to a maximum of Rs.2,82,000/-	All mint growing states and UT/ production hubs/Identified clusters in major export hubs.

		b) Current year land tax paid receipt. c) Aadhaar card. d) Bank Passbook. e) Quotation from manufacturer enrolled by Spices Board f) SC/ST certificate g) Invoice, e-way bill and payment documents towards purchase from valid manufacturer of the equipment/device empaneled by Spices Board	Growers having land holding size of upto 4 Ha are eligible to avail assistance under this program.	
1.2.1.b.6	Leaf/herbal spice distillation units:	a) Document of ownership of land/Parcha copy/legal Possession certificate of land. b) Current year land tax paid receipt. c) Aadhaar card. d) Bank Passbook. e) Quotation from manufacturer enrolled by Spices Board f) SC/ST certificate g) Invoice, e-way bill and payment documents towards purchase from valid manufacturer of the equipment/device empaneled by Spices Board.	Gen:50% to a maximum of Rs.3,50,000/- & SC/ST :75% to a maximum of Rs.5,25,000/- Growers having land holding size of upto 4 Ha are eligible to avail assistance under this program.	Identified clusters in major export/production hubs.
1.2.1.b.7	Spice Cleaners / Graders/ Spiral gravity Separators	a) Document of ownership of land/Parcha copy/legal Possession certificate of land. b) Current year land tax paid receipt. c) Aadhaar card. d) Bank Passbook. e) Quotation from	Gen: 50% to a maximum of Rs.44,000/- & SC/ST :75% to a maximum of Rs.66,000/- Growers having land holding size of upto 4 Ha are eligible to avail assistance under this program.	All spice growing states and UT/ production hubs/Identified clusters in major export hubs.

		manufacturer enrolled by Spices Board f) SC/ST certificate g) Invoice, e-way bill and payment documents towards purchase from valid manufacturer of the equipment/device empaneled by Spices Board h) Current year land tax paid receipt.		
1.2.1.b.8	Spice Washing Equipments	a) Document of ownership of land/Parcha copy/legal Possession certificate of land. b) Current year land tax paid receipt. c) Aadhaar card. d) Bank Passbook. e) Quotation from manufacturer enrolled by Spices Board f) SC/ST certificate. g) Invoice, e-way bill and payment documents towards purchase from valid manufacturer of the equipment/device empaneled by Spices Board.	Gen:50% to a maximum of Rs.53,000/- & SC/ST :75% to a maximum of Rs.79,500/- Growers having land holding size of upto 4 Ha are eligible to avail assistance under this program.	All spice growing states and UT/ production hubs/Identified clusters in major export hubs.
1.2.1.b.9	Spice Slicing machines	a) Document of ownership of land/Parcha copy/legal Possession certificate of land. b) Current year land tax paid receipt. c) Aadhaar card. d) Bank Passbook. e) Quotation from manufacturer enrolled by Spices Board	Gen:50% to a maximum of Rs.9,000/- & SC/ST :75% to a maximum of Rs.13,500/- Growers having land holding size of upto 4 Ha are eligible to avail assistance under this program.	All spice growing states and UT/ production hubs/Identified clusters in major export hubs.

		f) SC/ST certificate g) Invoice, e-way bill and payment documents towards purchase from valid manufacturer of the equipment/device empaneled by Spices Board		
1.2.1.b.10	Spice Dehullers	a) Document of ownership of land/Parcha copy/legal Possession certificate of land. b) Current year land tax paid receipt. c) Aadhaar card. d) Bank Passbook. e) Quotation from manufacturer enrolled by Spices Board f) SC/ST certificate g) Invoice, e-way bill and payment documents towards purchase from valid manufacturer of the equipment/device empaneled by Spices Board	Gen:50% to a maximum of Rs.50,000/- & SC/ST: 75% to a maximum of Rs.75,000/- Growers having land holding size of upto 4 Ha are eligible to avail assistance under this program.	All spice growing states and UT/ production hubs/Identified clusters in major export hubs.
1.2.1.b.11	Latest post-harvest Equipments' (Tamarind de-seeder, garlic grader etc.)	a)Document of ownership of land/Parcha copy/legal Possession certificate of land. b) Current year land tax paid receipt. c) Aadhaar card. d) Bank Passbook. e) Quotation from manufacturer enrolled by Spices Board f) SC/ST certificate g) Invoice, e-way bill and payment documents towards purchase from valid	Gen:50% to a maximum of Rs.83,000/- & SC/ST: 75% to a maximum of Rs.1,24,500/- Growers having land holding size of upto 4 Ha are eligible to avail assistance under this program.	All spice growing states and UT/ production hubs/Identified clusters in major export hubs

		manufacturer of the equipment/device empaneled by Spices Board		
1.2.1.b.12	Spice driers	a)Document of ownership of land/Parcha copy/legal Possession certificate of land. b) Current year land tax paid receipt. c) Aadhaar card. d) Bank Passbook. e) Quotation from manufacturer enrolled by Spices Board f) SC/ST certificate g) Invoice, e-way bill and payment documents towards purchase from valid manufacturer of the equipment/device empanelled by Spices Board.	Gen:50% to a maximum of Rs.37,500/- & SC/ST :75% to a maximum of Rs.56,250 /- Growers having land holding size of upto 4 Ha are eligible to avail assistance under this program.	All spice growing states and UT/ production hubs/Identified clusters in major export hubs
1.2.2	Establishment of Plot for Good Agricultural Practices (GAP)	1. Application with Project proposal. 2.Registration details of SPS/FPO/FPC with the list of farmers, 3. NitiAyog ID (NGO DARPAN) 4. Copy of bank pass book 5. Proof of land documents & sketch map of proposed demonstration plot. 6. Report on activities of FPO/FPC. 7. List of Office bearers. 8. Document on the registered office and location with its function. 9. List of active	Maximum of Rs.1,50,000/- per FPO/FPC/SPS @ Rs 50,000/- per plot per year for plot size of 0.4 Ha. Assistance will be based on standard cost of cultivation of the spice and demonstration of GAP.	All spice growing states and UT for promotion of GAP. Assistance through this programme is envisaged for FPO/FPCs/SPS in the spice growing clusters, as identified by Spices Board as per export demand. On receipt of application with proposal and documents, the Officer concerned will visit the proposed location of the demo plot and evaluate feasibility of the proposal of the group before taking up the activity. Eligible application

		members with their area under spices and estimated production of each spice for the season. 10. Details on existing buy back arrangement with exporter if any maybe mentioned. 11.Details of any earlier assistance received from any source for the assistance applied from Spices Board. 12.Copy of farm diary showing crop details, cultivation practices adopted ,inputs utilized etc.		will be recommended to Divisional Officer/ Regional Officer for further scrutiny and issue of permission order to the group to sign MoU with the Board. After establishment of demonstration plot the concerned officer will recommend the assistance based on actual cost of cultivation and supporting documents.
1.2.3	FPO/QGBG level processing and value addition.	1.Application with Project proposal. 2.Registration details of SPS/FPO/FPC with the list of farmers, 3. NitiAyog ID (NGO DARPAN) 4. Copy of bank pass book 5.Proof of land documents 6. Competitive Quotations from the manufacturer. 7.Report on activities of FPO/FPC. 8. List of Office bearers. 9. Document on the registered office and location with its function. 10. List of active members with their area under spices and estimated production of each spice for the season.	90 % assistance subject to a maximum of Rs.15,00,000/- per FPO/FPC/SPS towards the establishment cost of small-scale primary processing unit/value addition unit. Assistance will be based on the Detailed Project Proposal.	1.Assistance for FPO/FPC/ SPS will be for establishment cost of small-scale primary processing unit/value addition unit. The custodian of the unit availed under the Board's programme will be the designated office bearer of the applicant. This programme is envisaged for FPO/FPCs/SPS in the spice growing clusters having forward market linkage with exporters. 2. On receipt of application with proposal and documents, the Officer concerned will visit the Reg. Office of the applicant and

		11. Details on existing buy back arrangement with exporter. 12.Details of any earlier assistance received from any source for the assistance applied from Spices Board. 13.Invoice, e-way bill and payment documents towards purchase from the manufacturer of the equipment/devices as per permit order.		evaluate the feasibility for establishment of the unit. Eligible application will be recommended to Divisional Officer/ Regional Officer for further scrutiny and approval for permit letter by a committee formed by competent authority. After issue of permission letter, the recommending Officer will arrange signing of the MoU, with the group. Upon establishment of the unit the committee will physically verify the documents (proof of purchase, proof of payment etc.) and machinery in the unit. The committee will recommend the eligible assistance to the sanctioning authority.
1.3	Improved Curing Devices for small Cardamom(nos.)	1.Document of ownership (Current year Tax receipt/Chitta Adangal) 2.Cardamom Registration certificate (CR) 3. Aadhaar card. 4. Bank Passbook. 5. Quotation from manufacturer enrolled by Spices Board 6.SC/ST certificate 7.Invoice, e-way bill and payment documents towards	Gen:33.33% to a maximum of Rs.1,50,000/- & SC/ST :75% to a maximum of Rs.3,37,500 /- 90% for Groups/FPOs subject to a Maximum of Rs.4,00,000/- Growers having land holding size of 0.10 Ha to 4 Ha are eligible to avail this program For groups/FPO/FPCs, eligibility criteria as per QGBG programme.	Kerala, Tamilnadu and Karnataka including spice growing clusters having forward market linkage with exporters. Designated officials will conduct the inspection and recommend eligible subsidy

		purchase from valid manufacturer of the equipment/device empanelled by Spices Board.		
1.4	Large Cardamom Driers (modified Bhattis, Sawo driers, etc)(nos)	1. Document of ownership of land/Parcha copy/legal Possession certificate of land. 2. Aadhaar card. 3. Bank Passbook. 4.Quotation/estimate from manufacturer 5.SC/ST certificate 6.Invoice and payment documents towards purchase from manufacturer of the equipment/device. 7. No Objection Certificate from panchayats /authorized village headman or council/ competent authority if the Land is not in the beneficiary's name.	75% for NE/SC/ST &Kalimpong and Darjeeling District of West Bengal and 90% for Groups / FPOs Maximum ceiling: a. NE/SC/ST & Kalimpong and Darjeeling District of West Bengal:- Cardamom growers having 0.10 ha to 0.40 ha can avail for 200 kg capacity bhatti or single door sawo / equivalent drier = Rs 30,000/- Cardamom Growers having 0.4 ha to 8 ha can avail 400 kg capacity bhatti or double door sawo / equivalent drier. = Rs 45,000/- b. Groups/FPOs: can avail for 200 kg capacity bhatti or single door sawo / equivalent drier = Rs 36,000/- and for 400 kg capacity bhatti or double door sawo / equivalent drier. = Rs 54,000/- For groups/FPO/FPCs, eligibility criteria as per QGBG programme.	Sikkim, Darjeeling and Kalimpong district of West Bengal, other NE states including the spice growing clusters of the region having forward market linkage with exporters.. Designated officials will conduct the inspection and recommend eligible subsidy
1.5	Improved Curing Devices for Large Cardamom(nos.)	1. Document of ownership of land/Parcha copy/legal Possession certificate of land. 2.Aadhaar card.	75% for NE/SC/ST &Kalimpong and Darjeeling District of West Bengal and 90% for Groups / FPOs Maximum ceiling: NE/SC/ST	Sikkim, Darjeeling and Kalimpong district of West Bengal, other NE states including the spice growing clusters of the

		3.Bank Passbook. 4. Quotation from manufacturer enrolled by Spices Board 5.SC/ST certificate 6.Invoice, e-way bill and payment documents towards purchase from valid manufacturer of the equipment/device empaneled by Spices Board. 7.No Objection Certificate from panchayats /authorized village headman or council/ competent authority if the Land is not in the beneficiary's name .	&Kalimpong and Darjeeling District of West Bengal = Rs 3,75,000/- Groups/FPOs = Rs 4,50,000/- For groups/FPO/FPCs, eligibility criteria as per QGBG programme.	region having forward market linkage with exporters.. Designated officials will conduct the inspection and recommend eligible subsidy.
1.6	Inclusive Development for SC/ST communities through Spices Promotion (Sugandhashree)			
1.6.1	Assistance to Forest dependent/SC /ST communities/ Villages a) Spice production & mini processing units for value addition of spices b) Setting up model spice garden and conducting allied activities for capacity building in spice cultivation	Based on project proposal received from the State Dept.	a), 90% assistance will be provided, limited to Rs. 15 Lakhs per project. b.) Rs 3.5 Lakhs per project.	The programme aims to train and equip the SC/ST community to take up spice cultivation and turn them from primary sellers to entrepreneurs, thereby uplifting the SC/ST community. Assistance based on actual/project proposal limiting assistance with caps on each sub-component SC/ST communities from the spice growing clusters having forward market linkage with exporters.
1.6.2	Capacity Building through ICAR institutes/	Will be provided for capacity building programme on value addition,	Maximum amount for a training programme is limited to Rs.2 lakhs/programme for	

	SAUs/ KVKs/ ICRI /similar institutes (nos)	bioagent production and entrepreneurship development programmes for 3 days.	a batch of 30 participants for 3 days	
1.7	Promoting Exportable Surplus of GI tagged and other spices from NE.	1. Parcha copy/Possession certificate/Document of ownership. 2. Survey plan / self-attested map. 3. Aadhaar card. 4. Copy of SC/ST certificate (if applicable) 5. Copy of Bank Passbook 6. No Objection Certificate from panchayats/authorized village headman or council/ competent authority if the Land is not in the beneficiary's name.	50% of cost of planting material subject to maximum of Rs 25,000 per Ha Growers having land holding size of 0.10 Ha to 4 Ha are eligible to avail this program.	The spice growing areas of NE states including spice clusters having forward market linkage with exporters.
2	Promotion of Sustainable Production & Certification Systems like Organic, INDGAP, Natural Farming etc.			
2.1	Internal Control System (ICS) (No of groups)	1.Registration details of SPS/FPO/FPC, 2.Niti Ayog ID (NGO DARPAN) 3. Copy of bank pass book 4.Proof of land documents 5.Tariff of the Certification Body (CB) and estimation for certification. 6.Copy of scope certificate with annexures 7. The list of farmers and area	50% subject to maximum of Rs 1,12,000/- for other NER groups and 75% subject to a maximum of Rs 1,68,000/- for NER groups. An ICS is eligible for assistance for three years consecutively or in staggered manner as per availability of funds in the component. Eligibility: Group which produces organic spices in	1. The spice growing clusters having forward market linkage with exporters 2. Board reserves the right to conduct any checks at any point in the chain of custody before or after providing the assistance.

		approved by CB. 8. Invoice by CB. 9. Cost for organizing the ICS for the season with statement certified by the ICS Manager & countersigned by the mandator or the competent person as the case may be with proof on expenditure such as bills, vouchers etc.	which above 50% of the members of FPO/FPC in the approved list are producers of organic spices.	
2.2	Organic Group Certification (Groups)	1.Registration details of SPS/FPO, 2.Niti Ayog ID (NGO DARPAN) 3. Copy of bank pass book. 4. Proof of land documents. 5. Tariff of the Certification Body (CB) and estimation for certification. 6.Copy of Scope Certificate with annexures. 7. The list of farmers approved by CB. 8.Invoice by CB.	50% subject to maximum of Rs 1,50,000/- for Other NER groups and 90% subject to a maximum of Rs 2,70,000/- for NER groups. Eligibility: Group which produces organic spices in which above 50% of the members of FPO/FPC in the approved list are producers of organic spices. The assistance will be eligible for three years consecutively or in staggered manner as per availability of funds in the component.	1. The spice growing clusters having forward market linkage with exporters. 2. Board reserves the right to conduct any checks at any point in the chain of custody before or after providing the assistance.
2.3	IndGAP & Other Sustainable certification in Production (Group Certification)	1.Registration details of SPS/FPO/FPC, 2.Niti Ayog ID (NGO DARPAN) 3. Copy of bank pass book 4.Proof of land documents 5. Tariff of the Certification Body (CB) and estimation for certification	90% of the cost of certification subject to a maximum of Rs.1,12,500/- per group.	.1. The spice growing clusters having forward market linkage with exporters 2. Board reserves the right to conduct any checks at any point in the chain of custody before or after providing the assistance.

		6.Copy of Scope Certificate with annexures. 7. The list of farmers approved by CB. 8.Invoice by CB		
2.4	Maintenance of the Group for Certification under IndGAP, & Other Sustainable Systems	1.Registration details of SPS/FPO, 2.Niti Ayog ID (NGO DARPAN) 3. Copy of bank pass book 4.Proof of land documents 5. Tariff of the Certification Body (CB) and estimation for certification 6.copy of scope certificate with annexures 7. The list of farmers approved by CB. 8.Invoice by CB. 9.Cost for organizing quality management system for the season with statement certified by the Manager & countersigned by the mandator or the competent person as the case may be with proof on expenditure such as bills, vouchers etc.	90% of the cost of maintenance of the group subject to a maximum of Rs. 54000/- per group	1. The spice growing clusters having forward market linkage with exporters 2. Board reserves the right to conduct any checks at any point in the chain of custody before or after providing the assistance.
2.5	On farm production of composts (nos.)	1) Document of ownership of land/Parcha copy/legal Possession certificate of land. 2) Current year land tax paid receipt. 3) Aadhaar card.	50% for General, 75 % for SC/ST and 90% for Groups FPOs with maximum ceiling (Gen = Rs 10,000; NE/SC/ST = Rs 15,000; FPOs/SHGs/FIGs/Spices Societies = Rs	The spice growing areas / clusters having forward market linkage with exporters.

		4) Bank Passbook For groups 1.Registration details for SPS/FPO/, 2.Niti Ayog ID (NGO DARPAAN) 3. Aadhar Card card 4. copy of bank pass book 5.Proof of land documents/current year tax receipt	18,000/-). The size of the vermicompost unit construction will be 2.7 m x 0.9 m x 0.9 m with a capacity to produce one ton in two cycles. Spices growers having land holdings size of 0.10 ha to 4.00 ha.	
2.6	Care and Cure Centers for FPOs on PPP Mode to promote IPM/GAP and sustainable cultivation	1. Application along with Project proposal 2. Registration details of SPS/FPO, 3. NitiAyog ID (NGO DARPAAN) 4. Copy of bank pass book 4.Proof of land documents	It is proposed to set up care and cure centers in convergence with other line departments to support FPO/FPC towards the cost of setting up of care & cure Center and inputs procured from authorized sources in order to promote IPM/GAP and sustainable cultivation. Maximum assistance will be limited to Rs.2,00,000/- based on the project proposed by FPOs/FPCs.	The spice growing clusters having forward market linkage with exporters. Board reserves the right to conduct any checks at any point in the chain of custody before or after providing the assistance.
3.	Extension Advisory Services			
3.1	Extension Advisory Services	1.Certificate for qualification, 2. Aadhaar card 3. Certificate to prove SC/ST category	The program envisages engaging Spice Extension Trainees (SET), young professionals and other outsourced manpower for providing on field extension services by Paying a consolidated monthly stipend.	ST/SC candidates from all over India. Selected candidates have to enter into an agreement with Spices Board. Training will be temporary, for a period of one year, likely to be extended for one more year depending on performance and getting automatically

				terminated on completion of two years or before as agreed in the prescribed MoU.

Component III: Enhancing Capacities for Market Expansion,
Component IV: Trade Promotion &
Component V: Technological Interventions

1. All exporters of spices who possess a valid CRES can apply for assistance under the components- Enhancing Capacities for Market Expansion, Trade Promotion and Technological Interventions, subject to fulfillment of the respective eligibility criteria.

2.Preference will be given to the applicant based on appropriate criteria such as first-time applicants, SMEs, FPC/FPO/SPS, focus sectors/region, high end value-addition segments etc., as deemed required.

3.In the case of Programs which require fulfilment of export obligation, Secretary, Spices Board may extend the period for fulfilling export obligation, if deemed appropriate.

4. The firms which have shareholding of more than 51% by SC/ST/ entrepreneurs only will qualify for assistance under the SC/ST/ category.

5.In the case of exporters who have the provision to refund the GST amount, the Board will not consider the GST component while providing the assistance.

6. Processing fee will be applicable for availing assistance under the following Programs, as given in the table below:

Sl No	Program	Processing fee **
1	Technological & Infrastructural Interventions for Processing of Spices (TIIPS)	5% of the total eligible assistance for general category.
2	Setting up/ upgradation of in-house labs	
3	Establishment of Common processing facilities in the production/export hubs (Assistance to exporters associations/clusters /institutions)	
4	Primary processing equipment for spices	
5	Implementation of food safety and quality assurance mechanisms /	1% of the total eligible assistance for general category.

	certifications	
6	Promotion of Indian spices logo and brands	
7	Participation in International Fairs / meetings/ seminars/ Trainings	

**No processing fee will be charged for SC / ST exporters, FPO exporters, exporters from NE region (including Sikkim & Darjeeling region) & other Himalayan states / Himalayan UTs and Islands (Union Territories of Andaman & Nicobar and Lakshadweep)

7. Assistance under all programs, except Promotion of Indian spices logo and brands, Supporting Product Development for export and Assistance to Spice Incubation Centres for raising Entrepreneurship (ASPIRE) will be provided as back-end support.

Component -III	**Enhancing Capacities for Market Expansion**	
Sl. No	**Program**	**Scale of Assistance**
1	Mission Value Addition	
1.1	Technological & Infrastructural Interventions for Processing of Spices (TIIPS)	The Board proposes for assisting exporters for setting up facilities for processing and value addition of spices, adoption of Hi-Tech in Spice Processing, Technology and Process Upgradation, etc. for benefitting units in, high end value-addition segments (including spice extracts, spice-based seasonings, oils & oleoresins, curry powder / blends etc) as well as segments/ products wherein India has potential for improving the global market share. A few examples of high-end value-addition segments include Turmeric Oil, Oleoresin and Extracts (Curcumin); Chilli Oleoresin (Paprika) & Extract (Capsaicin / Capsanthin); Pepper Extract (Piperine); Ginger Powder, Oil & Oleoresin; Cumin Oleoresin; Coriander Oleoresin; Garlic Extract etc. It is also proposed to support other forms of value addition such as spices in consumer packs, single spice powders, spices in brines, dehydration, freeze drying, sterilization etc as well as infrastructure for processing and export of certified organic spices. Some of the modern technologies/ machineries used in processing and value addition of spices include Infrared based dryers, Microwave based dryers, Freeze dryers, Refractance window dryers, Infrastructure needed for primary processing centers, HT-ST (High Temperature – Short Time) based steam sterilizers, Continuous extraction plants, Enzyme / ultrasound assisted extraction, Cryogenic grinders for spices and heat sensitive botanicals, Ultra fine grinders / micronizes, Solid state fermentation Precision fermenters / bioreactors, Adoption of vacuum packing and inert atmosphere packaging in bulk packs

		The assistance under the program is as follows, a) 33 % of the cost of machineries / equipment for high end value addition & accessories subject to a maximum of Rs. 2.00 crore per exporter during the plan period. b) 33 % of the cost of machineries / equipment (in the case of new exporters, forms of value addition other than high end value addition) & accessories subject to a maximum of Rs. 1.00 crore per exporter for general category, during the plan period. & c) 75% of the cost of equipment & accessories subject to a maximum of Rs. 1.50 crore for SC / ST exporters, FPO exporters, units in NE region (including Sikkim and Darjeeling & Kalimpong Region of West Bengal), other Himalayan states / Himalayan UTs and Islands (Union Territories of Andaman & Nicobar and Lakshadweep) The units under category a & b will be considered for assistance based on criteria such as total turnover, investment, total exports, exports of value-added products, commitment on incremental production while maintaining the level of value-added exports etc. Preference in allocation of assistance will be considered for category a applicants. The assistance under components a, b & c will be limited to the cost of machinery / equipment /control system/safety control mechanism included in the equipment/electrical items related /connected to equipment, ancillary installations, supporting facilities/ items such as control panel, laying electrical cables, etc and installation / erection charges etc, as applicable. The Program is applicable for both merchant and manufacturer exporters of Spices. However, a merchant exporter who applies for assistance under the programme shall subsequently convert the exporter category to manufacturer, prior to the release of eligible assistance. In such cases, the release of assistance shall be considered, only after conversion from merchant to manufacturer. Documents to be submitted: 1. Application in the prescribed form 2. Detailed Project report with flow chart relating to the activities proposed under the program, appraised by financial institution / Chartered Engineer or any other competent technical organization. 3. Copy of self-attested document to prove the title of the land in which the unit is established/possession certificate issued by concerned authority.

		4. List of equipment proposed to be installed/set up indicating Make and the Cost 5. List of equipment already available in the unit. 6. Quotations for machinery/equipment from a minimum two parties 7. Last year balance sheet of the company certified by the chartered accountant, as applicable. 8.Copy of SC/ST Certificate (for SC/ST beneficiaries/groups) All payments made by the applicant with regard to the proposed activity, after the date of receipt of application by Spices Board only will be considered. All payments shall be made by crossed cheque/ bank transfer/other digital modes of payment, which should be reflected in the bank statement. On receipt of the application, DPR and other supporting documents, a preliminary inspection shall be carried out by the Spices Board officials to assess the eligibility of the exporter and based on the recommendation of the preliminary inspection the feasibility of the project will be evaluated by the committee constituted by Secretary, Spices Board. The exporters whose applications are found feasible will be called up for presenting the proposal, before the committee. Based on the recommendation by the committee, the Spices Board will issue in-principle approval letter to the applicant, indicating the details of items(with cost) considered under the program, so as to complete the project within the time specified by the Board and submit the following documents: 1. Completion report certified by Chartered Engineer and Installation Report by the vendor/service provider 2. Copies of bills/vouchers / receipts (self-attested), related to the expenditure. 3. Expenditure statement duly certified by the Chartered Accountant 4. Bank statement detailing payments released for the approved components of the project 5. Additional documents, if required by the Board On receipt of the completion report and supporting documents from the applicant, the Spices Board will arrange for inspection of the unit by a team of officers to assess the eligible project components to be considered for assistance under the program. Based on the recommendation of the inspection team, supporting

		documents and subject to availability of funds, the Board will issue a sanction letter specifying the eligible amount of assistance to the exporter. The amount of assistance will be disbursed after executing an agreement with the Spices Board and after securing fulfilment of Export Obligation through mechanisms/instruments such as Bank Guarantee, Escrow Account, other suitable mechanisms / instruments etc. ***Export Obligation for availing assistance*** The beneficiaries are required to fulfil export obligation by exporting spices and spice products worth FIVE times of the amount of assistance availed from the Spices Board over and above their average export performance during the immediate past three years, within a period of FIVE years from the date of completion of the project in the case of general category. In the case of MSME exporters, the export obligation will be THREE times of the amount of assistance availed from the Spices Board over and above their average export performance during the immediate past three years, within a period of FIVE years from the date of completion of the project. For SC / ST exporters, FPO exporters, units in NE region (including Sikkim and Darjeeling & Kalimpong Region of West Bengal), other Himalayan states / Himalayan UTs and Islands (Union Territories of Andaman & Nicobar and Lakshadweep), the export obligation will be THREE times of the amount of assistance, to be fulfilled in FIVE years from the date of completion of the project. For discharging the export obligation, the export effected directly by the beneficiary as well as the supplies made by the beneficiary to other exporters for export will be considered. The details of mechanisms/instruments to secure fulfilment of Export Obligation(EO) is given below a) Bank Guarantee (BG): The BG value shall be 110% of the assistance released. The BG amount may be revised annually based on the fulfilment of export obligation. In case of non-fulfillment of export obligation, the BG will be invoked proportionate to the unfulfilled EO with interest at 10% of the unfulfilled EO. The bank guarantee will be released on fulfilment of the required export obligation. b) Escrow Account: The exporter may open an escrow account with the bank and the assistance from the Board may be transferred the escrow account. The export proceeds of the firm shall be monitored periodically and the assistance amount may be released to the exporter proportionately. Further, the Banks may be asked, not to charge interest on the amount available in the

		escrow account while computing the interest on loan availed by the exporter for setting up infrastructure. c) Other suitable mechanisms / instruments etc: Based on the developments in the banking and credit management system other suitable mechanisms / instruments to secure fulfilment of the Export Obligation will be considered, by the Board.
1.2	Setting up/ upgradation of in-house labs.	The threats from toxins, microbial contamination etc., as well as compliance with the evolving standards for pesticides, allergens, heavy metals etc., prescribed by the importing countries is a major deterrent in the export sector. The Indian spice industry needs to be updated with in-house testing equipment and infrastructure, so as to ascertain compliance at various stages of processing. This will help to ensure quality and safety aspects as well as to comply with the requirements of importing countries, thereby strengthening India's position as the global supplier of safe spices. The Board proposes for assisting exporters for purchase of equipment for Setting up/ upgradation of in-house labs. The assistance under the Program is as follows, a)33% of the cost of lab related equipment & accessories subject to a maximum of Rs. 1.00 crore per exporter for general category. b) 75% of the cost of equipment & accessories subject to a maximum of Rs. 1.50 crore for SC / ST exporters, FPO exporters, units in NE region (including Sikkim and Darjeeling & Kalimpong Region of West Bengal), other Himalayan states / Himalayan UTs and Islands (Union Territories of Andaman & Nicobar and Lakshadweep) The exporters availing assistance under the Program shall subsequently accredit their laboratory under NABL. Assistance under the program is limited to the cost of equipment / instrument, safety mechanisms, electrical items related / connected to equipment / instrument, certified reference materials, ancillary installations, supporting facilities/ items such as control panel, laying electrical cables, gas pipes etc and installation / erection charges etc, as applicable. The Program is applicable only for the manufacturer exporters. Documents to be submitted: 1. Application in the prescribed form 2. Detailed Project report with flow chart relating to the activities proposed under the program, appraised by financial institution / Chartered Engineer or any other competent technical

		organization. 3. Copy of self-attested document to prove the title of the land in which the unit is established/possession certificate issued by concerned authority. 4. List of equipment/ instrument proposed to be installed/set up indicating Make and the Cost 5. List of equipment/ instrument already available in the unit. 6. Quotations for equipment/ instrument from minimum two parties. 7. Last year balance sheet of the company certified by the chartered accountant, as applicable. 8. Copy of SC/ST Certificate (for SC/ST beneficiaries/groups) All payments made by the applicant with regard to the proposed activity, after the date of receipt of application by Spices Board only will be considered. All payments shall be made by crossed cheque/ bank transfer/other digital modes of payment, which should be reflected in the bank statement. On receipt of the application, DPR and other supporting documents, a preliminary inspection shall be carried out by the Spices Board officials to assess the eligibility of the exporter and based on the recommendation of the preliminary inspection the feasibility of the project will be evaluated by the committee constituted by Secretary, Spices Board. The exporters whose applications are found feasible will be called up for presenting the proposal, before the committee. Based on the recommendation by the committee, the Spices Board will issue In-principle approval letter to the applicant, indicating the details of items(with cost) considered under the program, so as to complete the project within the time specified by the Board and submit the following documents: 1.Completion report certified by Chartered Engineer or any other competent technical organization and Installation Report by the vendor/service provider. 2. Copies of bills/vouchers / receipts (self-attested), related to the expenditure. 3. Expenditure statement duly certified by the Chartered Accountant 4. Bank statement detailing payments released for the approved components of the project 5. Additional documents, if required by the Board On receipt of the completion report and supporting documents from the applicant, the Spices Board will arrange for inspection of the unit by a team of officers to assess the eligible project

components to be considered for assistance under the program.

Based on the recommendation of the inspection team, supporting documents and subject to availability of funds, the Board will issue a sanction letter specifying the eligible amount of assistance to the exporter. The amount of assistance will be disbursed after executing an agreement with the Spices Board and after securing fulfilment of Export Obligation through mechanisms/instruments such as Bank Guarantee, Escrow Account, other suitable mechanisms / instruments etc.

Export Obligation for availing assistance

The beneficiaries are required to fulfil export obligation by exporting spices and spice products worth FIVE times of the amount of assistance availed from the Spices Board over and above their average export performance during the immediate past three years, within a period of FIVE years from the date of completion of the project in the case of general category. In the case of MSME exporters, the export obligation will be THREE times of the amount of assistance availed from the Spices Board over and above their average export performance during the immediate past three years, within a period of FIVE years from the date of completion of the project.

For SC / ST exporters, FPO exporters, units in NE region (including Sikkim and Darjeeling & Kalimpong Region of West Bengal), other Himalayan states / Himalayan UTs and Islands (Union Territories of Andaman & Nicobar and Lakshadweep), the export obligation will be THREE times of the amount of assistance, to be fulfilled in FIVE years from the date of completion of the project.

For discharging the export obligation, the export effected directly by the beneficiary as well as the supplies made by the beneficiary to other exporters for export will be considered.

The details of mechanisms/instruments to secure fulfilment of Export Obligation(EO) is given below

a) Bank Guarantee (BG): The BG value shall be 110% of the assistance released. The BG amount may be revised annually based on the fulfilment of export obligation. In case of non-fulfillment of export obligation, the BG will be invoked proportionate to the unfulfilled EO with interest at 10% of the unfulfilled EO. The bank guarantee will be released on fulfilment of the required export obligation.

b) Escrow Account: The exporter may open an escrow account with the bank and the assistance from the Board may be transferred the escrow account. The export proceeds of the firm

		shall be monitored periodically and the assistance amount may be released to the exporter proportionately. Further, the Banks may be asked, not to charge interest on the amount available in the escrow account while computing the interest on loan availed by the exporter for setting up infrastructure. c) Other suitable mechanisms / instruments etc: Based on the developments in the banking and credit management system other suitable mechanisms / instruments to secure fulfilment of the Export Obligation will be considered, by the Board.
1.3	Establishment of common processing facilities in the production / export hubs including maintenance of spices parks	100% of expenditure for maintenance of Spices Parks already established by the Board. 100% of the balance amount of the Board's share of the Sikkim Spice Complex Project. And 90% assistance to Exporters associations / Export Clusters (ODOP, DEH, similar export promotion initiatives, collaborative efforts for processing and value addition of export oriented spices at district/ cluster level etc) / Trade Support Institutions and other similar organizations / institutions for establishing common processing facilities for Sterilization, processing and value addition, storage etc. in the production / export hubs subject to a maximum of Rs 2.00 crores. Documents to be submitted: 1. Application in the prescribed form 2. Detailed Project report with flow chart relating to the activities proposed under the program, appraised by financial institution / Chartered Engineer or any other competent technical organization. 3. Copy of self-attested document to prove the title of the land in which the unit is established/possession certificate issued by concerned authority. 4. List of equipment proposed to be installed/set up indicating Make and the Cost 5.List of equipment already available in the unit, if any. 6. Quotations for machinery/equipment from a minimum two parties 7. Last year balance sheet of the company certified by the chartered accountant, as applicable. All payments made by the applicant with regard to the proposed activity, after the date of receipt of application by Spices Board only will be considered. All payments shall be made by crossed cheque/ bank transfer/other digital modes of payment, which should be reflected in the bank statement.

		On receipt of the application, DPR and other supporting documents, a preliminary inspection shall be carried out by the Spices Board officials to assess the eligibility of the exporter and based on the recommendation of the preliminary inspection the feasibility of the project will be evaluated by the committee constituted by Secretary, Spices Board. The Exporters associations / Export Clusters (ODOP, DEH, similar export promotion initiatives, collaborative efforts for processing and value addition of export oriented spices at district/ cluster level etc) / Trade Support Institutions and other similar organizations whose applications are found feasible will be called up for presenting the proposal, before the committee. Based on the recommendation by the committee, the Spices Board will issue In-principle approval letter to the applicant, indicating the details of items(with cost) considered under the program, so as to complete the project within the time specified by the Board and submit the following documents: 1. Completion report certified by Chartered Engineer or any other competent technical organization and Installation Report by the vendor/service provider. 2. Copies of bills/vouchers / receipts (self-attested), related to the expenditure. 3. Expenditure statement duly certified by the Chartered Accountant 4. Bank statement detailing payments released for the approved components of the project 5. Additional documents, if required by the Board On receipt of the completion report and supporting documents from the applicant, the Spices Board will arrange for inspection of the unit by a team of officers to assess the eligible project components to be considered for assistance under the program. Based on the recommendation of the inspection team, supporting documents and subject to availability of funds, the Board will issue a sanction letter specifying the eligible amount of assistance to the exporter. The amount of assistance will be disbursed after executing an agreement with the Spices Board.
1.4	Primary processing equipment for spices	The Board aims to provide assistance to the exporters for installing all sorts of primary processing equipment/ facilities including driers, cleaners, grading equipment, colour sortex, polishing equipment, destalking machines, dehulling equipment, packing equipment etc. for improving the quality of the produce, so as to pool an exportable surplus of spices and spice products. Assistance under the Program will be provided as credit linked back ended subsidy and will be limited to firms falling under the Micro category of MSME. However, a merchant exporter who fulfils the eligibility criterion for turnover of micro category, can

		apply for assistance under the Program. In such cases, the exporter shall subsequently convert the exporter category to manufacturer exporter, prior to the release of eligible assistance and release of assistance will be considered, only after conversion from merchant to manufacturer. The assistance under the Program is as follows, a) 50 % of the cost of equipment & accessories subject to a maximum of Rs. 10.00 lakhs for general category exporters. b)75% of the cost of equipment & accessories subject to a maximum of Rs. 15.00 lakhs for SC / ST exporters, FPO exporters, and units in NE region (including Sikkim and Darjeeling & Kalimpong Region of West Bengal) & other Himalayan states / Himalayan UTs and Islands (Union Territories of Andaman & Nicobar and Lakshadweep). c) 90% of the cost of equipment & accessories subject to a maximum of Rs. 18.00 lakhs for Units in Export Clusters (ODOP, DEH, similar export promotion initiatives etc) to be set up based on proposals by Lead/ Govt. Organizations for processing and value addition of export oriented spices at district/ cluster level etc). The assistance under components a, b & c will be limited to the cost of machinery / equipment /control system included in the equipment/electrical items related /connected to equipment, ancillary installations, supporting facilities/ items such as control panel, laying electrical cables, etc and installation / erection charges etc, as applicable. The maximum amount of assistance will be reviewed periodically and a higher ceiling will be fixed for costlier equipment/ kits, without any change in the scale of assistance. Documents to be submitted: a) Application in the prescribed form b) Detailed Project report with flow chart relating to the activities proposed under the program, appraised by financial institution / Chartered Engineer or any other competent technical organization. c) List of equipment proposed to be installed/set up indicating Make and the Cost d) List of equipment already available in the unit, if any. e) Quotations for machinery/equipment from minimum two parties f) Copy of self-attested document to establish the possession of the land in which the unit is established g) Last year balance sheet of the company certified by the chartered accountant, as applicable

		h) Copy of SC/ST Certificate (for SC/ST beneficiaries/groups) All payments made by the applicant with regard to the setting up of plant & machinery/instruments, after the date of receipt of application by Spices Board only will be considered. All payments shall be made by crossed cheque/demand draft/bank transfer/other digital modes of payment, which should be reflected in the bank statement. On receipt of the application, DPR and other supporting documents, a preliminary inspection shall be carried out by the Spices Board officials to assess the eligibility of the exporter and based on the recommendation of the preliminary inspection the feasibility of the project will be evaluated by the committee constituted by Secretary, Spices Board. Based on the recommendation by the committee, the Spices Board will issue In principle approval letter to the applicant, indicating the details of items(with cost) considered under the program, so as to complete the project within the time specified by the Board and submit the following documents: 1. Completion report certified by Chartered Engineer and Installation Report by the vendor/service provider 2. Copies of bills/vouchers / receipts (self-attested) 3. Expenditure statement duly certified by the Chartered Accountant 4. Bank statement detailing payments released for the approved components of the project or copies of demand drafts relating to the payment effected for the project. 5. Additional documents, if required by the Board On receipt of the completion report and supporting documents from the applicant, the Board will arrange for inspection of the unit by a team of officers to assess the eligible project components to be considered for assistance under the Program. Based on the recommendation of the inspection team and subject to availability of funds, the Board will issue a sanction letter specifying the eligible amount of assistance to the exporter. The amount of assistance will be disbursed as credit linked back-end subsidy after executing an agreement with the Spices Board. No export obligation is prescribed under the Program.
2	Product & Market Development and Branding of Indian Spices	
2.1	Promotion of Indian spices logo and brands	The objective of the program is to assist penetration of Indian brands in the identified overseas markets, through a series of measures leading to the positioning of Indian spice brands, within the reach of the foreign consumers with a clear mark of traceability and food safety. The assistance will be in the form of interest free loan covering 100% of slotting/listing fee and promotion measures including

		the cost of product development subject to a maximum of Rs.1.00 crore per exporter in the period. An indicative list of activities covered under Branding & Marketing are In-store Branding, Shelf Space Renting, Listing Fee, Electronic/ social media and Print Media, outdoor publicity, billboard, commercial advertisement on channels etc. It is proposed to also cover any such activity that is essential to meet the changing international market dynamics and that helps in building the brand image, etc. All registered exporters of spices who have registered their brand names with the Board are eligible to avail the benefits under the Program. Also, once the Indian spices logo is revived, Spices Board may consider making eligible for assistance under the program, only those brands that have obtained approval for affixing the Indian Spices Logo. An exporter can avail the assistance for promoting the approved brand in export destinations in upto three installments. Exports of spices in all forms in branded consumer packs will qualify for availing the assistance. An indicative list of activities for which assistance will be provided under Branding & Marketing are In-store Branding, Shelf Space Renting, Slotting / Listing Fee, Electronic/ social media and Print Media, outdoor publicity, billboard, commercial advertisement on channels, cooking demonstrations etc. It is proposed to also cover any such activity that is essential to meet the changing international market dynamics and that helps in building the brand image, etc. Documents to be submitted: a) Application in the prescribed form b) Comprehensive proposal covering details of the market promotion to be undertaken c) Annual cost break up in each segment/market d) Copy of the valid Brand registration certificate from the Spices Board e) Last year balance sheet of the company certified by the chartered accountant, as applicable f) Copy of SC/ST Certificate (for SC/ST beneficiaries/groups) On receipt of the application, proposal and other supporting documents, the feasibility of the project will be evaluated by the committee constituted by Secretary, Spices Board. The exporters whose applications are found feasible will be called up for presenting the proposal, before the committee. Based on the recommendation by the committee, the Spices Board will issue In-principle approval letter followed by execution of an agreement

		with the Spices Board. The total approved amount for the programme will be released in three instalments in proportion to the proposed expenditure for the approved activity, based on an agreement executed with the Board and after ensuring repayment of loan amount / securing fulfilment of Export Obligation through mechanisms/instruments such as Bank Guarantee, other suitable mechanisms / instruments etc. The first instalment will be released as advance, on execution of the agreement and completion of necessary documentation. The second and third instalments will be released , after evaluation and review by the committee of activities undertaken and expenditure incurred, subsequent to the release of the previous instalment(s) Payment shall be in Indian currency only and foreign exchange requirement, if any, has to be met by the exporter. ***Export Obligation for availing assistance*** The beneficiaries are required to fulfil export obligation by exporting spices and spice products to the identified overseas markets under the program, worth FIVE times of the amount of assistance availed from the Spices Board. In the case of MSME exporters the export obligation will be exports worth THREE times of the amount of assistance availed from the Spices Board to the identified overseas markets, under the program. The period for fulfilment of the Export Obligation is from the date of drawing the first instalment to FIVE years from the date of drawing the final instalment of the loan. For SC / ST exporters, FPO exporters, units in NE region (including Sikkim and Darjeeling & Kalimpong Region of West Bengal), other Himalayan states / Himalayan UTs and Islands (Union Territories of Andaman & Nicobar and Lakshadweep), the export obligation will be EQUAL to the amount of assistance availed from the Spices Board. The period for fulfilment of the Export Obligation is from the date of drawing the first instalment to FIVE years from the date of drawing the final instalment of the loan. For discharging the export obligation, the export effected directly by the beneficiary as well as the supplies made by the beneficiary to other exporters for export will be considered. The details of mechanisms/instruments to ensure repayment / secure fulfilment of Export Obligation (EO) is given below a) Bank Guarantee (BG): The BG value shall be 110% of the assistance released. The BG amount may be revised annually based on the fulfilment of export obligation. In case of non-fulfillment of export obligation, the BG will be invoked

		proportionate to the unfulfilled EO with interest at 10% of the unfulfilled EO. The bank guarantee will be released on fulfilment of the required export obligation. The BG shall be renewed well before the date of expiry/ enhanced as and when required/further instalments of loan are sanctioned /released. b) Other suitable mechanisms / instruments etc: Based on the developments in the banking and credit management system other suitable mechanisms / instruments to ensure repayment/ secure fulfilment of the Export Obligation will be considered, by the Board. At utilization of each instalment, the exporter has to give a detailed account of the activities undertaken along with a progress report. Also, statement that the loan has been fully utilized for the sanctioned purpose should be submitted along with expenditure statement, supporting documentary evidence for the expenditure incurred/committed for the next phase, export statistics for the specified brands etc. In the absence of proper documentary evidence and satisfactory report, Board shall reduce the instalments or discontinue the assistance. The repayment of the loan shall be in four equal annual instalments and the repayment shall start within 24 months from the release of the final instalment and shall end within 60 months from the release of the final instalment In the event of default in repayment or non-fulfilment of export obligation, the Board reserves the right to invoke the Bank guarantee or mechanisms/instruments to ensure repayment of the outstanding loan amount with applicable interest and to secure fulfilment of applicable Export Obligation. Also, if the exporter fails to submit the complete report along with all the documents for the first instalment availed or submit the report with documents but does not avail the subsequent instalment(s) , the BG submitted by the exporter or such mechanisms/instruments applicable under the program will be invoked proportionately, so as to secure the applicable dues along with penal interest. 100% of the expenditure for the promotional activities / marketing / PR campaigns and other promotional programmes conducted by Spices Board to promote and popularize the Indian spices, cuisine, brands, Indian spices logo etc, with a view to build and strengthen the global brand image of Indian spices will be met under the program. These campaigns aim at projecting India's capacities and capabilities in the spices sector, with a view to increase the customer recall for Indian spice brands as well as Indian cuisine, which invariably contain spices.

2.2	Assistance to Spice Exporters for Sending Samples (ASESS)	The Board aims to assist exporters for sending business samples abroad to develop the exports by reimbursing the courier charges. The programme will also cover courier charges for sending samples directly to a foreign laboratory suggested by the importer, for testing the applicable parameters/ participation of the exporters in check- sample programs etc. Assistance under the scheme will be provided to newly registered exporters (first registration with Spices Board in the last three years) and exporters falling under micro and small category & exporters with annual turnover, not more than Rs. 50 crores during the previous FY The assistance will be 50% of the cost of courier charges subject to a maximum of Rs.1.50 lakh as assistance per exporter (general category) per annum. And 75% of the courier charges subject to a maximum of Rs.2.25 lakhs per annum to SC/ST exporters and FPO exporters, exporters from NE region (including Sikkim, Darjeeling and Kalimpong region of West Bengal) & other Himalayan states/Himalayan UTs and islands (Union Territories of Andaman & Nicobar and Lakshadweep). Documents to be submitted: a) Application in the prescribed form b) Plan by the exporter indicting the estimated number of samples, countries and amount expected for the entire financial year. On receipt of the application, the Board will examine and issue In Principle Approval, for sending spice business samples abroad. The firms, after successfully sending the samples as per the In-Principle approval, shall submit the following documents, on a quarterly basis, for availing the assistance. a) Courier way bill b) Proof of Delivery c) Proof of Payment d)Proforma invoice/Sample invoice/packing list mentioning the list of items sent, certified by the service provider The documents submitted by the firm will be verified by the Board and the eligible assistance will be released to the firm, subject to the availability of the funds. The weight of the sample of one item shall not exceed one kg in the case of Spice oils & oleoresins and 10 kgs for other spices and spice products. No export obligation is prescribed for availing Reimbursement of Courier charges.
2.3	Supporting Product	The programme aims to assist exporters as well as national R&D Institutions having the required facilities to undertake product

	development for Export	development studies based on the nutraceutical, medicinal, cosmeceutical and other related properties of spices aimed at evolving new products targeting export markets. The assistance also covers clinical studies (international), patenting and commercial / regulatory approvals (EPA, FDA etc). Research-oriented programs for the development of value-added products, including evidence-based validation of health and nutraceutical benefits of spices, process development, monitoring of bioactive compounds during the processing of spices, studies on storage of value-added products etc are considered under this programme. Quality and safety evaluation of value-added products for sustainable markets, including development of analytical methods for the quality and safety evaluation of value-added products, marker-based standardization of value-added products, and development of quality standards for spice-based value-added products and harmonization with international standards will also be considered under this programme. In addition to the scope for deriving new end uses and applications from the spices produced within the country, there is a need to support exporters/expert institutions in development of technology-based solutions / equipment/ devices/ new products to meet the changing requirements of the spices sector, so as to enable the Indian spice industry to keep abreast with latest global developments/ requirements. The assistance will be 50% of the cost of Product Development, Research, including development of new devices / equipment/ validation of technology subject to a maximum of Rs.1.00 crore, if clinical trials (international), patenting and commercial / regulatory approvals (EPA, FDA etc) are involved. If clinical trials, patenting etc are not involved, the assistance will be limited to Rs. 25 lakhs. The assistance towards cost of equipment, if any, will be considered upto a maximum of 25% of the project cost In the case of Central/ State Universities, R&D and other institutions of the Govt., assistance will be up to 100% of the cost of the project subject to a maximum of Rs.1.00 crore, if clinical trials (international), patenting and commercial / regulatory approvals (EPA, FDA etc) are involved. If clinical trials, patenting etc are not involved, the assistance will be limited to Rs. 25 lakhs. The assistance towards cost of equipment, if any, will be limited to a maximum of 25% of the total assistance. Documents to be submitted: a) Application in the prescribed form b) Detailed Project proposal appraised by the Head of the Institution/Exporter c)Profile of the personnel/scientists involved (Principal

		Investigator, Co-Investigator etc) in the project along with the research experience. d) Details of R& D facilities and equipments available for undertaking the proposal. e) Quotations for machinery/equipment (if any) from a minimum two parties f) Component wise cost breakup of the share from Spices Board and exporter for the proposal. On receipt of the application, Project proposal and other supporting documents, the Board will examine the feasibility of the proposal with the aid of an external technical expert and if the proposal is found satisfactory after technical evaluation, the exporters/research institutions/universities will be called up for presenting the proposal, before the committee constituted by the Spices Board. Based on the recommendation by the committee, the Spices Board will issue In-principle approval letter to the applicant, indicating the details after which a Memorandum of Understanding (MoU) will be executed between Spices Board & the applicant, so as to proceed with the project. The financial assistance will be released in three installments, as given below, unless the MoU executed in this regard provide otherwise; 1.The first instalment of Spices Board share as per the MoU, will be released as advance on signing the MoU to begin the research work. 2. The second instalment of Spices Board share as per the MoU will be released as advance after significant progress is made in the proposed research work and on submission of progress report and expenditure statement for the amount released as first instalment, supported by self-attested bills and vouchers, along with cost of equipment/ instruments required during the period. 3. Balance amount of Spices Board's share as per the MoU will be paid as third and final instalment after completion of the research work and on submission of final & completion report along with a detailed presentation before the committee constituted by Secretary, Spices Board. 4. If the project involves the development of new/innovative products, adequate number of the final products shall be provided to the Board. The applicant, prior to release of the second and third instalments of assistance shall produce all necessary documents that may be called for by the Board specific to the project, as well as the following documents:

		1. Interim and Final report of the Project, for release of second and third instalments respectively 2. Original of bills and proof of payments made in the course of completion of the project. (If difficulties arise for Govt institutions audited by CAG/AG, for submission of original bills, a utilization certificate shall be furnished along with expenditure statement and certified true copies of bills and documents. Beneficiaries other than government institutions shall submit the original bills / documents. The same can be returned after verification, on demand by the beneficiary. 3. Expenditure statement duly certified by Chartered Accountant or Head of the organization (in case of govt institutions). 4. Samples of products developed (as applicable) 5. Copies of documents to establish the claimed properties of the products (as applicable) 6. Documentary evidence for patenting / commercial / regulatory approvals for the product (as applicable) 7. Copies of Research Publications made in connection with the project (as applicable) 8. Additional documents, if required by the Board The eligible assistance, at each stage, will be released to the beneficiary on verification of the documents and based on the terms and conditions of the MoU executed with the Board. No export obligation is prescribed for availing assistance for product research and development.
2.4	Assistance for implementation of food safety and quality assurance mechanisms/ certifications	It is proposed to provide assistance to exporters for implementation of HACCP/ ISO Standards / Food safety/ Quality Management Systems (FSMS) /GMP/NPOP /Organic Certifications, other certifications and markings related to Spices including the Spice House Certification, Indian Spices Logo etc, so as to enable communication of compliance with quality and safety parameters and to build and improve the trust among the global buyers for Indian Spices Under the Program, the Board proposes to give 50% of the cost of certification/ renewal subject to a maximum of Rs.5.00 lakh for general category exporter during the period. And 75% of the cost of certification / renewal subject to a maximum of Rs.7.50 lakhs for SC/ST exporters, FPO exporters and exporters from NE region (including Sikkim, Darjeeling and Kalimpong region of West Bengal) & other Himalayan states/Himalayan UTs and islands (Union Territories of Andaman & Nicobar and Lakshadweep). The Program is applicable for manufacturer exporters of Spices

		and multiple certifications as well as renewal of certifications will be considered. Documents to be submitted: 1. Application in the prescribed form. 2. Quotation / Estimate received from Certification Body 3. A brief write up on the scope of the certification and the Spices/process covered in the certification along with the estimated impact to the exporter, after obtaining the certification. On receipt of the application and supporting documents, the Board will issue in-principle approval letter to the applicant so as to complete the certification within the time specified by the Board and shall submit the following documents to the Board, 1. A copy of the certification obtained 2. Copy of the work order issued to the certification/certifying agency 3. Original invoice/bills and proof of payment made to the certification body. 4. Additional documents, if required by the Board The documents will be verified by the Spices Board and the eligible assistance will be disbursed to the firm, subject to the availability of funds. No Export obligation is prescribed under the Program.
2.5	Assistance to Exporters from NE region & Special Areas for initial shipments covering multi-modal transport	The Program aims at assisting the Exporters in NE region (including Sikkim and Darjeeling & Kalimpong Region of West Bengal) & other Himalayan states / Himalayan UTs and Islands (Union Territories of Andaman & Nicobar and Lakshadweep) for initial export shipments of spices from the above-mentioned areas, covering the multi modal transport to explore overseas markets. The assistance will 75% of the cost of trial shipment (multi-modal transport) for one export consignment subject to a maximum of Rs. 15.00 lakhs, as a one-time assistance during the period. Documents to be submitted: a) Application in the prescribed form b) Detailed plan of sourcing and supply/export of products from NE (The plan shall include components such as items intended for export, processing involved, mode of transportations, timeline, cost involved including breakup for different mode of transportation, country of destination, etc. On receipt of the application, the plan submitted by the firm will be evaluated by a committee constituted by Secretary, Spices Board and the Board shall accord in principle approval by specifying the products, markets, quantity and eligible assistance

		under the Program. On completion of sourcing and subsequent export of the spices/spice products, the exporter shall submit the following documents, a) Invoice for the spice sourced. b) Purchase order from the buyer c) Proof of transportation such as e way bill, delivery challan, lorry / rail receipt, shipping bill etc., d) Proof of payment for the purchase & transportation. e) Proof of export of particular spices/spice products sourced from NE region along with a declaration. f) Additional documents, if required by the Board The documents submitted by the firm will be verified by the Board and the eligible assistance will be released to the firm, subject to the availability of the funds. No Export obligation is prescribed under the Program.
2.6	Market Research & Auxiliary Services for Export Development	100% of expenditure by the Board for activities/programs such as Market Research & Studies, Trade Information Service, Setting up of signature stalls/spice lounges/retail outlets by the Board, recognizing and motivating exporters through awards, certificates etc, sampling operation and stuffing supervision, futuristic interventions to address evolving requirements of the spice industry, engaging human resources such as trainees, young professionals,other outsourced manpower etc. will be met under the program.
3	Quality Assurance	
3	Quality Assurance	
3.1	Monitoring quality and safety of spices for export	Providing analytical services to the exporters ensuring quality and safety compliance of spice exports to international requirements is the main objective of this program. Quality evaluation laboratories provide analytical services as per ISO quality standards . Analytical fee is being collected as detailed in its Form 75(made available for information of interested customers through Boards website) which provides information on various parameters tested ,its analytical charges ,minimum quantity required and number of days required for completion of analysis. Quality Evaluation laboratories provide service to meet the requirements of the region. To meet the immediate and emerging requirements of the spice industry for which Boards Laboratories are only in the process of developing capabilities or do not have enough capacity; private and other agencies laboratories are

		empanelled under Spices Boards Program for laboratory recognition by conduct of market survey every two years . Analytical service also includes the associated activities such as 1. Procurement of analytical equipment and other laboratory accessories to test samples from export consignments as per international regulations 2. Maintenance of instrumentation through annual maintenance contracts, procurement of spares and other consumables, and calibration of instruments to ensure accuracy and reliability of test results generated. 3. Arranging chemicals, certified reference materials, and other laboratory consumables required for the analytical service. 4. Ensuring the supporting infrastructure required for the analytical service such as air conditioning, consistent power supplies through UPS and DG, Pest and Rodent Control, Fire Fighting Equipments, etc, and other civil and electrical requirements. 5. Selection and training of Trainee Analysts and other contractual technical staff. 6. Internal and external training programs for the laboratory technical staff to update and improve their competence and skill. 7. Implementation of and maintenance of accreditation as per ISO/IEC 17025 and other relevant quality systems in the laboratories. 8. Participation in proficiency testing and inter laboratory comparison programs for quality assurance. 9. Providing technical training in food safety and quality, testing activities, usage of high-end analytical instruments, etc through direct training programs and collaborative programs with other departments. 10.Onboarding and empanelling of qualified, competent, and accredited third-party laboratories, on need basis, into the Board's export consignments monitoring network to ensure uninterrupted analytical service support on par with the current evolving food safety and quality challenges in the international market. Ensuring competence of recognized labs through PT programs and ILC. 11.Collaboration with suppliers of rapid test equipment for the method verifications as FSSAI referral Lab for spices after ensuring equitable rights on the data generated through such projects, on cost sharing basis. 12. Conducting internal and external audits at defined intervals to evaluate the efficiency of quality systems implemented. 13. Review the effectiveness of the mandatory testing programs, and revisions and improvements required to cater the evolving

		challenges in this sector. 14. Providing technical consultancy for setting up testing laboratories on payment basis. 100% of expenditure by the Board will be met under the program
3.2	Establishment of Centres of Excellence (CoE) in analysis of spices.	This program is aimed at the development of the Board's Laboratories as Centres of Excellence (CoE) in various areas of activities such as 1.Develop, validate, and standardize analytical methods for spices as per the evolving requirements in the sector (Eg. Pesticide residues , ethylene oxide, heavy metals, pyrrolizidine alkaloids, allergens, MOSH & MOAH etc.). 2. Act as the coordination centre for ILC and PT programs for the laboratories under the mandatory testing network. 3. Undertake studies and collaborate with other agencies for the development of nutraceutical functional food applications of spices for encouraging new product development and value addition. 4. Predictive modelling studies on the safety of spices especially about microbial safety. 5. Collaborate with supplier of rapid test methods /equipment for the development of rapid test methods for the testing of spices. 6. R&D activities related to food safety & quality, value addition, nutraceutical and medicinal properties of spices as per the need basis 7. Develop quality standards for organic, sterilized spices/ spice products. 8. Data generation for fixing maximum residue limits and other tolerance criteria by national and international bodies. 9. Infrastructure upgradation of QELs to function as Centres of Excellence. 100% of expenditure by the Board will be met under the program.
3.3	Interventions for development of standards in spices through Codex etc	The program includes activities connected with organizing the sessions of the Codex Committee on Spices and Culinary Herbs (CCSCH), participation in standards-setting activities/meetings of national and international organizations (ISO Technical Committee, various IPC Committees, Codex Meetings), etc. 100% of expenditure by the Board will be met under the program
Component- IV	**Trade Promotion**	

1	Participation in International Fairs / Meetings / Seminars / Trainings	a.100% of the expenditure for the participation in / organizing International Fairs, Food Festivals, Buyer Seller Meets,Meetings, Seminars, Trainings, Delegations, Other promotional programs, etc,. by Spices Board will be met under the Program. b. The Program also aims at encouraging exporters to participate in international fairs/exhibitions to generate/ develop business. Assistance will be provided at 75 % of the cost of air fare, subject to a maximum of Rs.2.25 lakhs per annum as assistance to SC / ST exporters and FPO exporters, exporters in NE region (including Sikkim and Darjeeling & Kalimpong Region of West Bengal) & other Himalayan states /Himalayan UTs and Islands (Union Territories of Andaman & Nicobar and Lakshadweep) And Also, assistance will be provided at 50 % of the cost of stall rent subject to a maximum of Rs 5.00 lakhs per year to general category exporters for setting up stalls in international fairs And 75 % of the cost of stall rent subject to a maximum of Rs 7.50 lakhs per year to SC / ST exporters and FPO exporters, exporters in NE region (including Sikkim and Darjeeling & Kalimpong Region of West Bengal) & other Himalayan states / Himalayan UTs and Islands (Union Territories of Andaman & Nicobar and Lakshadweep). The program is applicable for both merchant and manufacturer exporters of Spices. Also, the benefits of the program can be availed by the co-participants in Board's pavilion in international trade fair. Documents to be submitted a) Application in the prescribed form b) A proposal indicating the details of exhibitions that the exporter proposes to participate in the Financial Year along with the expected outcome of such participation. If the exporter proposes to avail a stall space in the fair, the same shall also be specified. c) Brief Profile of the company The Spices Board will assess the application and issue In Principle Approval letter, informing the eligibility and documents required by the Board (after completion of the fair) Immediately after completion of each exhibition but positively within 90 days of his/her return to India, the beneficiary shall submit the following documents

		a) Brief report about the activity participated with videos / photographs and achievements made through participation. b) Present export to the country (which hosted the fair) and Projected export for the next 5 years. b) Legible photocopy of passport highlighting the entries about departure from and arrival in India and also countries visited and/or documentary evidences such as hotel bills, c) Copy of air ticket & Boarding pass d) Proof of payment for airfare (bills/receipts) e) Original of receipt/invoice, bank advise etc., evidencing payment made towards charges for stall/space hiring, fabrication, design, erection charges etc. f) Additional documents, if required by the Board The documents submitted by the firm will be verified by the Board and the eligible assistance will be released to the firm, subject to the availability of the funds. Assistance for availing stall will be considered only if the space is availed directly from the fair organiser/approved agent of the fair organiser/ Trade support institutions (FIEO, CII, ICC, FICCI, TPCI etc) / Government Departments etc. Cases wherein, sub leased stall space is availed by the exporter from other exporters/ private entities will not be considered for assistance. No Export obligation is prescribed under the Program.
2	Buyer Seller Meets (BSM) & Reverse Buyer Seller Meets (RBSM)	The Board proposes to conduct Buyer Seller Meets (BSM) in the major growing/ trade areas as well as in the major importing countries (physical/hybrid/virtual mode etc) to establish direct market linkages. The Board also proposes to bring / assist associations and other trade support institutions to bring global buyers to India and conduct reverse BSMs between buyers and exporters in the export / production hubs in order to establish business linkages. Under the Program,100% of expenditure by the Board for conducting national / international BSMs / RBSMs in physical/online/hybrid mode will be covered For RBSMs organized by other organizations / associations, 100% of the expenditure will be covered with a ceiling of Rs 2.50 lakhs per buyer, with a maximum of10 buyers per event. Documents to be submitted a) Application in the prescribed form b) Detailed proposal of the activity proposed (Event plan) c) Details of the products involved in the RBSM d) Details of the proposed buyers (Firm, country, sector, products dealt by buyer. Preference will be given for participation of buyers who are not of Indian origin)

		On receipt of the application, the Board will issue an In-Principle letter to the organization, indicating the terms and conditions for releasing the assistance. Immediately after completion of the RBSM but positively within 90 days , the organization shall submit the following documents, a) Brief report about the RBSM with the proposed outcome along with videos & photographs. b) Legible photocopy of passport of the buyer highlighting the entries about arrival in and departure from India and also documentary evidence such as hotel bills, c) Details of VISA issued by Indian govt to the buyer (Preferably Business VISA) e) Proof of payment for airfare (bills/receipts) f) Proof of payment of accommodation charges. g) Additional documents, if required by the Board The documents submitted by the firm will be verified by the Board and the eligible assistance will be released to the firm, subject to the availability of the funds. No Export obligation is prescribed under the program.
3	Promotion of GI spices in domestic and international markets	The Board aims to assist exporters of GI spices in undertaking promotional activities.50% of the cost of promotional materials/activities will be provided as assistance subject to a maximum of Rs.10 lakhs per annum for exporters of GI spices. The promotional activities include, but are not limited to, a. Participation in trade fairs (domestic and international) to promote GI Spices b)Preparation of Promotional literatures, leaflets, pamphlets, digital / AV promotional tools etc for GI Spices. c) Organising awareness programs highlighting the value proposition of GI Spices. d) . Promotion of Brands of GI the international markets, Documents to be submitted a) Application in the prescribed form b) DPR detailing the promotional activities proposed by the firm. c) Brief Profile of the company and the details of GI Spices proposed to be dealt by the company. On receipt of the application and other supporting documents, the proposal will be evaluated by the committee constituted by the Secretary, Spices Board. If the application is found eligible, an in-principle approval, indicating the approved activities will be issued to the. After completion of the approved activities, the exporter shall submit the following documents:

		a) Final report of the activity undertaken with photographs/details and a copy of authorised user certificate from GI registry b) Original of bills and proof of payments made for undertaking the promotional activity. c) Expenditure statement duly certified by Chartered Accountant. d) Samples of products marketed with GI tag. e) Additional documents, if required by the Board The documents submitted by the firm will be verified by the Board and the eligible assistance will be released to the firm, subject to the availability of the funds. No Export obligation is prescribed under the Program. Also, 100 % of the expenditure for the promotional campaigns and other programmes conducted by the Spices Board for promotion of GI spices will be met under the Program.
4	Publications, Public Relations & Other Promotions	Publications and public relation activities are undertaken by the Board to reach out to the stakeholders/public information on the promotional activities and programmes of the Board, popularization of the various aspects related to the Indian Spices Sector etc. The Board is bringing out various publications which carry articles in the field of research, production, processing, value addition, export of spices etc. Participation in major national exhibitions is another promotional tool for the development of spices industry. The Board proposes to participate in different exhibitions/seminars/meetings in India with national and regional perspectives with the active participation of exporters/farmers groups on a regular basis. Also, the Board undertakes various promotional activities aimed at the holistic development of the Indian spices sector. 100% of expenditure incurred by the Board will be met under the program. The program also aims at encouraging SC / ST exporters and FPO exporters, exporters in NE region (including Sikkim and Darjeeling & Kalimpong Region of West Bengal) & other Himalayan states / Himalayan UTs and Islands (Union Territories of Andaman & Nicobar and Lakshadweep) for participation in Domestic exhibitions to generate/ develop business. Assistance under the program will be 50% of the cost of air fare subject to a maximum of Rs. 50,000 per year to general category exporters from NE region (including Sikkim and Darjeeling & Kalimpong Region of West Bengal) & other Himalayan states / Himalayan UTs and Islands (Union Territories of Andaman & Nicobar and Lakshadweep) for participation in domestic fairs. And 75% of the cost of air fare, subject to a maximum of Rs.75,000 per

		year to SC/ST exporters and FPO exporters from NE region (including Sikkim and Darjeeling & Kalimpong Region of West Bengal) & other Himalayan states / Himalayan UTs and Islands (Union Territories of Andaman & Nicobar and Lakshadweep) for participation in domestic fairs. It is also proposed to provide assistance at the rate of 50 % of the cost of stall rent subject to a maximum of Rs 1.00 lakh per year to general category exporters from NE region (including Sikkim and Darjeeling & Kalimpong Region of West Bengal) & other Himalayan states / Himalayan UTs and Islands (Union Territories of Andaman & Nicobar and Lakshadweep) for setting up stall in domestic fairs And 75 % of the cost of stall rent , subject to a maximum of Rs 1.50 lakhs per year to SC / ST exporters, FPO exporters from NE region (including Sikkim and Darjeeling & Kalimpong Region of West Bengal) & other Himalayan states / Himalayan UTs and Islands (Union Territories of Andaman & Nicobar and Lakshadweep) for setting up a stall in domestic Fairs. The Program is applicable for the co-participants (those who fall under aforementioned category) in the Board's pavillion in domestic trade fairs. Documents to be submitted a) Application in the prescribed form b) A proposal indicating the details of exhibitions that are expected to be participated by the exporter along with an expected outcome If the exporter proposes to avail a stall space in the fair, the same shall also be specified. c) Brief Profile of the company The Spices Board will assess the application and issue In Principle Approval letter, indicating the approved activities, and documents required to be submitted to the Board (after completion of the fair) for availing assistance. Immediately after completion of each exhibition but positively within 90 days the beneficiary shall submit the following documents, a) Brief report about the activity participated with videos/photographs and achievement made. b) Copy of air tickets, Invoice and proof of payment c) Self certified copies of receipt, bank advise etc., evidencing payment made towards charges for stall/space hiring, fabrication etc. d) Additional documents, if required by the Board

		The documents submitted by the firm will be verified by the Board and the eligible assistance will be released to the firm, subject to the availability of the funds. No Export obligation is prescribed under the Program.
Component- V	**Technological Interventions**	
1	Assistance to Spice Incubation Centres for raising Entrepreneurship (ASPIRE)	Spices Board proposes to set up 'Spice Incubation centres' in identified Expert Institutions, to support the exporters / start-ups / SMEs / entrepreneurs having innovative ideas with an aim of guiding/assisting them in developing innovative products/processes in Spices sector. Under the program, one time assistance of up to Rs. 10 lakhs will be provided to the Expert Institute for supporting development of infrastructure, which can further be extended up to Rs.25 lakhs based on the proposal submitted by the Expert Institute and also assessing the need and performance of the Incubation Centre. In addition to the identified Expert institutes viz. CFTRI, TNAU, Mizoram University, IIT-Guwahati, NIN and NIFTEM by the Board, other Expert Institutes will be identified through Expression of Interest. Documents to be submitted by the Expert Institutes for the EOI. a) Application in the prescribed form b) A detailed proposal by the institute indicating the facilities available in the incubation centre, expertise of the institute in undertaking the incubation in spices, current programmes of the institute for the incubatees under various Central / State Agencies, availability of mentors, expected outcome, etc. On receipt of the EOI, a Committee constituted by Secretary, Spices Board will evaluate the proposal and shortlist the Institutes to select as Expert Institute after visit to the Incubation facilities available in the Institute. The selected Expert Institute will execute a MoU with the Spices Board and the Board will issue principle approval letter to the applicant as an Expert Institute under Board's scheme. After issuance of In-principle approval letter, the Expert Institute will submit request to release the one time assistance. <u>Assistance for Incubatees</u> The program is eligible for Registered Exporters of spices, Registered SMEs, Registered FPOs and Indian start-ups companies as per DPIIT notification. Under the program, a maximum assistance of Rs. 10 lakhs per

		incubate, will be provided, as detailed below. 80% of the eligible assistance subject to a maximum of Rs. 8 lakhs to the incubatee towards cost of research & development of the project viz. cost of chemicals / other consumables required and certified by the expert institute for the proposed R & D activities, Cost of one Research or project Assistant, Charges for using the required sophisticated Instruments, laboratory charges, pilot plant consultancy charges, etc payable to the expert institute, cost of a pilot plant on a case by case basis per incubatee, marketing expenses including printing of product / promotional literature and distribution of samples for launching the developed product/ process in the Market, etc. 20% of the eligible assistance subject to a maximum of Rs. 2 lakhs per incubate, will be provided directly to the expert institutes, towards the charges of electricity, space rent/office suites, Internet facility, Library and other services utilised by the incubate during the incubation period of 12 months. Additional cost, if any, over and above, shall be paid by the Incubatee directly to the Expert institute. The Board, in consultation with selected Expert Institute, will invite Expression of Interest (EOI) from Registered Exporters of spices, Registered SMEs, Registered FPOs, Indian Start up companies as per DPIIT Notification, for submitting ideas / proposals for development of innovative products / technologies/ processes in spices sector. The applicants interested in undertaking incubation from the Expert Institute shall submit the following documents along with EOI. Documents to be submitted by the incubatee a) Application in prescribed form along with support documents satisfying the eligibility b) Brief profile of the company / firm c) Brief proposals/ideas d) Outcome of the proposal / ideas e) Any other relevant details The EOIs received will be evaluated by an Incubation Appraisal Committee consisting of members from Spices Board and CFTRI constituted by Secretary, Spices Board. The incubatees will be called up for presenting their idea/ proposal through online before the committee. Based on the recommendation of Incubation Appraisal Committee, the applicants will be short

		listed and the shortlisted applicants will be informed to submit detailed viable proposal viz. details of R&D works, Details of infrastructure required viz. space, work station, PC, specialized instrumentation support, requirement of mentoring, investment, total cost of the project, funding support received or to be received, timeline, anticipated benefits /outcome for the spices sector including contribution to the exports, intellectual property declaration etc. The short listed applicant will present their detailed viable proposal before a Committee of Experts consisting of officers from Spices Board, CFTRI, external expert if any, constituted by Secretary, Spices Board. The Committee of Experts will select the suitable applicant as Incubattee under the scheme. The Board will issue In principle approval letter to the icubatee, followed by an execution of agreement with the Board. The selected Incubatees will be provided support for covering aspects such as technical support, mentors, access to relevant equipment, resources and knowledge sources, through the Expert Institute.The duration of support/assistance to an incubatee under the program shall be 12 months. The Board may grant an extension upto 6 months, upon receipt of such request from the incubatee, depending on the progress achieved by the incubatee and based on the recommendation of the committee of experts. In such cases, the incubatee will be allowed to use the facilities of the expert institute, subject to payment of charges prescribed by the expert institute for the facilities/services provided by them. For extension of the incubation period, additional cost, if any shall be paid by the incubatee, directly to the incubation centre. After execution of the agreement, the Expert Institute will provide three mentors to guide each selected incubatee, monitor the progress of the project periodically and also help to address the challenges to the extent possible for development of their innovative product/process in Spice sector. During the incubation period,on a quarterly basis, the incubatee shall submit the following documents to claim the eligible assistance subject to the maximum ceiling. a) Brief report about the outcome of the proposal b) Utilization certificate, expenditure statement, bills and other supporting documents from the incubatees, duly certified by CA and the expert institute. d) Report from the expert institute on the effectiveness of the project undertaken by the incubatee e) Additional documents, if required by the Board The Committee of Experts will evaluate the progress and

		achievement made by the incubatee and recommend release of eligible assistance to the incubatee. Based on the recommendation of the committee and availability of funds, the Board will release eligible assistance to the incubatees on quarterly basis. However, in case, if the incubatee requires advance, the Board will release 25% of the total eligible assistance as advance, subject to a maximum of Rs. 2 lakh, on production of the bank guarantee for equal amount after signing the agreement. Such requirements shall be intimated to the Board in advance.
2	Upgradation of E-auction system, Strengthening E- Spice Bazaar platform for Export Sourcing & Supporting Traceability Interventions	The sub-component aims at maintenance and strengthening of the e-auction system and future expansion to online auction system, e-spice bazaar, development of a blockchain-powered traceability interface for Indian spices etc Under the program 100 % expenditure for activities by the Board will be covered. Also, project-based assistance will be provided to exporters at 50% of the cost for implementing digital traceability Systems/ Interventions subject to a maximum of Rs. 10 lakhs per project, covering software development, field level facilitation etc Spices Board will invite Expression of Interest (EOI) from Registered Exporters of spices, for implementing digital traceability Systems / Interventions. The EoI may shall be submitted along with the following documents. a) Detailed proposal on implementing traceability system b) Details of activities to be undertaken and service providers c) Quotations from a minimum two service providers On receipt of the application and other supporting documents, the proposal will be evaluated by a committee constituted by the Secretary, Spices Board. If the application is found eligible, an in-principle approval, indicating the approved activities will be issued to the exporter. After completion of the approved activities, the exporter shall submit the completion report along with the following documents: a) Brief report on the implementation of traceability system b) Copy of Invoice and proof of payment c) Additional documents, if required by the Board
3	Electronic Data Processing &	The Board has full-fledged Electronic Data Processing Department to carry out activities like system, network and data base

	IT Services	administration, data processing, co-ordination in maintaining and updating Board's websites. The Board is maintaining the websites www.indianspices.com, www.indianspices.org.in www.spicesboard.in , etc which give a glimpse on the activities of the board and spice trade in general. Besides the EDP and IT Services, manage/support various online interfaces/electronic systems of the Board/Ministry such as, registration and licensing, financial accounting and pay roll, personal information, library cataloguing, e-auction of cardamom, export support system, Grant Management System, e-payment, E-office System, Digitalizing the office documents, Data Centre Enhancement, E-Tender System (E-procurement), DBT initiatives of ministry such as UMANG, Service plus etc. 100% of expenditure by the Board will be met under the program.

Component VI Research

Sl.No	Programs	Scale of Assistance
1. Research on Small & Large Cardamom	1.1 Research on Small cardamom	
	1.1.1 Conservation of genetic resources in small cardamom & Varietal development through selection and hybridisation	a) COLLECTION, CONSERVATION, EVALUATION AND CATALOGUING OF GENE POOL IN CARDAMOM (*Elettaria cardamomum*) AND ALLIED GENERA, including Survey and collection, Multiplication and conservation, Evaluation and Preliminary Evaluation Trial b) CROP IMRPOVEMENT FOR QUALITATIVE AND QUANTITATIVE CHARACTERS IN CARDAMOM including Coordinated varietal trial on drought tolerance in cardamom, Coordinated varietal trial on farmers varieties of cardamom, CVT - on hybrids of small cardamom c) BREEDING FOR TOLERANCE TO DISEASES, PESTS AS WELL AS DROUGHT including Breeding for tolerance to thrips in cardamom, Breeding for tolerance to thrips in cardamom (AICRPS) d)HYBRIDIZATION IN CARDAMOM & BIOTECHNOLOGICAL STUDIES ON CARDAMOM including Molecular characterization of cardamom germplasm, Characterization of cardamom from different geographical locations, Molecular characterization of large cardamom germplasm e) CARDAMOM TRANSCRIPTOME PROJECT including Molecular characterization of Fusarium isolates from cardamom As some of the cutting edge state of art lab / machineries are not available in Spices Board , outsourcing will be used, as per rules 100 % of expenditure for the activities will be covered under this program
	1.1.2 Development of easy detection kit of viral	Viral diagnostics in small cardamom. Quick detection kits for Katte viral disease will be developed. As some of the cutting edge state of art lab / machineries are not available in Spices Board , outsourcing will be used, as per rules

	disease through bio technological approach	100 % of expenditure for the activities will be covered under this program
	1.1.3 Integrated Nutrient Management (INM) in small cardamom	a) NUTRITIONAL MANAGEMENT FOR CARDAMOM including Evaluation of Nano Nitrogenous fertilizers effect on growth and yield of Cardamom , Evaluation of Nano Nitrogenous fertilizers effect on growth of cardamom in nursery , Effect of micronutrient mixture on growth and yield of cardamom, Evaluation of effect of Silicon application on growth and yield of Cardamom , Evaluation of effect of Silicon application on growth of cardamom in nursery, Evaluation of foliar nutrient application, Effect of micro nutrients on growth and yield of small cardamom, Site-specific nutrient recommendation for varying yield target of cardamom, Site-specific nutrient recommendation for varying yield target of cardamom. Novel water soluble/mixed fertilisers viz. Nano Nitrogen, Polysulphate, Potassium silicate etc. will be evaluated for their performance in small cardamom. Small cardamom specific foliar fertiliser mixture will be standardised and evaluated. Delivery mechanism of the same will be developed through outsourcing, as per rules. A customized online nutrient recommendation system in small cardamom (Integrating GIS based soil fertility assessment of cardamom tract - mobile App) developed for Kerala will be scaled up to the states of Tamil Nadu and Kerala. The real-time updation of cloud-based management will outsourced to Rubber Board (RRII) and Digital University Kerala who are experts in the concerned areas. 100 % of expenditure for the activities will be covered under this program
	1.1.4 Integrated Pest and Disease Management (IPDM) and Organic / Natural Farming in small cardamom	a) STUDIES ON AZHUKAL DISEASE AND ITS MANAGEMENT including Evaluation of new molecules of fungicides for the management of rot diseases of small cardamom and Evaluation of bio-efficacy and phyto-toxicity of Fluopicolide 4.44 %+ Fosetyl- AL 66.67 % WG (Profiler) against capsule rot (*Phytophthora* spp.) and Rhizome rot (*Pythium vexans/ Rhizoctonia solani*) diseases in small cardamom b)STUDIES ON FOLIAR AND MINOR DISEASES including Surveillance of diseases of cardamom at different locations in Idukki district C)GENETIC RESOURCES OF CARDAMOM AND ITS UTILIZATION including screening of cardamom germplasm for tolerance / resistance to diseases and pest, Collection, evaluation and utilization of natural rot escapes of small cardamom for the management of rot diseases etc d)COLLECTION AND UTILIZATION OF KATTE AND KOKKE KANDU ESCAPES OF CARDAMOM IN KARNATAKA including determining the compatibility of pesticides and fertilizers in tank mixes for use in the IPM of spices, Evaluation of fungicides against rhizome rot in small cardamom, Evaluation of fungicides against leaf blight in small cardamom e) EVALUATION OF NEW CHEMICAL INSECTICIDE MOLECULES AGAINST PESTS OF SPICES including observational trial on Evaluation of new insecticide molecules

		f) BEHAVIOURAL MANAGEMENT OF PESTS OF SPICES including Isolation, Identification, synthesis, laboratory and field evaluation of female sex pheromone components of cardamom panicle, capsule and shoot borer, *Conogethes* sp. g) SCREENING OF CARDAMOM ACESSIONS FOR TOLERANCE TO THRIPS including screening of promising germplasm accessions against pests of cardamom under field conditions New pesticide molecules will be studied for generating data on efficacy, phytotoxicity, natural enemies and residue load in small cardamom for the registration in CIB & RC. Low-cost technologies will be developed for management of major insects, pests and diseases. Innovative drug /formulations delivery systems like encapsulation and soft gelatin capsules etc. will developed. As some of the cutting edge state of art lab / machineries are not available in Spices Board , outsourcing will be used, as per rules 100 % of expenditure for the activities will be covered under this program
	1.1.5 Transfer of Technology, Demonstration of Good Agriculture Practices in farmers' fields, Pilot Project for Carbon Credit and other Research & Outreach Services to stakeholders	Soil testing services and fertilizer recommendations for cardamom plantations, Mass production of cardamom suckers / seedlings (ICRI 5 & ICRI-10), Extension Activities, Mass multiplication of bio- agent, VAMs etc, Maintenance and Upgradation of Farms, Setting up of Demonstration Plots, Studies on Carbon Credit, Skill development programmes on Good Agricultural Practices (GAP), Scientist-Farmer interfaces, group meeting, seminars / workshops, production of audio-visual aids / webinars / training programmes and publication of extension materials, other research and outreach activities etc will be covered under this program. Also, trainees, young professionals and other outsourced manpower will be suitably engaged to support in providing outreach services to the stakeholders. The activities under the program include Printing of extension materials/books, purchase of book for library/online journals, preparation of audio/video materials, organizing cost various outreach programmes, maintenance of vehicle for mobile clinic and soil collection, installation of automatic weather station, survey doc etc 100 % of expenditure for the activities will be covered under this program
	Research on Large Cardamom	
	1.2.1 Conservation of genetic resources in Large Cardamom & Varietal development through selection and hybridisation.	a) COLLECTION, CONSERVATION, EVALUATION AND DOCUMENTATION OF GENEPOOL IN LARGE CARDAMOM including Collection, evaluation, conservation and documentation of germplasm b) IMPROVEMENT OF LARGE CARDAMOM FOR QUALITATIVE AND QUANTITATIVE CHARACTERS including selection, hybridization etc c)DEVELOPMENT OF DROUGHT TOLERANT VARIETY OF LARGE CARDAMOM including Screening of Drought tolerant lines on large cardamom, Externally funded project – AICRPS, Germplasm collection, characterization, evaluation and conservation etc Large cardamom germplasm will be maintained and new germplasm will

		be added. New superior varieties which withstand biotic and abiotic stress developed through selection will be released. 100 % of expenditure for the activities will be covered under this program
	1.2.2 Development of easy detection kits of viral diseases through bio technological approach.	Viral diagnostics in large cardamom including Quick detection kits for Chirke [Large cardamom chirke virus (LCCV)] and Foorkey [Cardamom bushy dwarf virus (CBDV)] viral diseases will be developed. As some of the cutting edge state of art lab / machineries are not available in Spices Board , outsourcing will be used, as per rules 100 % of expenditure for the activities will be covered under this program
	1.2.3 Integrated Nutrient Management (INM) in Large cardamom.	NUTRITIONAL STUDIES INLARGE CARDAMOM including evaluation of soil and leaf samples from highly productive & disease affected large cardamom plantations. A customized online nutrient recommendation system in large cardamom (Integrating GIS based soil fertility assessment of cardamom tract - mobile App) will be developed for North eastern states. The real-time updation of cloud-based management will outsourced to Rubber Board (RRII) and Digital University Kerala who are experts in the concerned areas. 100 % of expenditure for the activities will be covered under this program
	1.2.4. Integrated Pest and Disease Management (IPDM) in large cardamom	a) INSECT PEST SURVEILLANCE IN LARGE CARDAMOM including Study on insect pests and their natural enemies, Study on pollinators of large cardamom, Study on Capsule borer of Large Cardamom, Study on identification of insect / pest tolerant lines in large cardamom in Sikkim and Himalayan conditions, Management of white grub in large cardamom etc b) STUDY ON INCIDENCE OF NEMATODE ON LARGE CARDAMOM including identifying the nematode species associated with large cardamom c)INVESTIGATIONS ON *COLLETOTRICHUM* BLIGHT OF LARGE CARDAMOM including assessment of disease incidence d)MANAGEMENT OF DISEASES AFFECTING LARGE CARDAMOM including Management of *Colletotrichum* blight by cultural, biological and chemical methods, Evaluation of paraffinic oil alone and also as an adjuvant with fungicides/bio-agents against *Colletotrichum* blight of cardamom etc e) BIOLOGICAL CONTROL OF DISEASES OF LARGE CARDAMOM including Isolation, maintenance, *in-vitro* & *in-vivo* screening of indigenous beneficial microorganisms (IBM) against fungal pathogens, Evaluation of various oil cakes with and without bio-inoculants for reducing the inoculums of soil borne pathogens f) IDENTIFICATION OF SOURCES OF RESISTANCE TO DISEASES including Identification of sources of resistance to diseases, Evaluation of various

		cultivars/varieties against blight disease, Survey on viral diseases in large cardamom etc g) STUDIES OF WILT DISEASE/DRY ROT including Survey and pathogenicity of wilt/dry rot pathogens Biological control methods will be developed for management of pest and diseases in large cardamom. Under this programme, isolation, screening and characterisation of useful native strains of Plant Growth Promoting Rhizobacteria (PGPR) from large cardamom ecosystems will be developed. 100 % of expenditure for the activities will be covered under this program
	1.1.5 Transfer of Technology, Demonstration of Good Agriculture Practices in farmers' fields, Pilot Project for Carbon Credit and other Research & Outreach Services to stakeholders	Soil testing services and fertilizer recommendations for cardamom plantations, Mass production of cardamom suckers / seedlings , Extension Activities, Mass multiplication of bio- agent, VAMs etc, Maintenance of Farms, Setting up of Demonstration Plots, Studies on Carbon Credit, Skill development programmes on Good Agricultural Practices (GAP), Scientist-Farmer interfaces, group meeting, seminars / workshops, production of audio-visual aids / webinars / training programmes and publication of extension materials, other research and outreach activities etc will be covered under this program. Also, trainees, outsourced manpower will be suitably engaged to support in providing outreach services to the stakeholders. The activities under the program include Printing of extension materials/books, purchase of book for library/online journals, preparation of audio/video materials, organizing cost various outreach programmes, maintenance of vehicle for mobile clinic and soil collection, installation of automatic weather station, survey doc etc 100 % of expenditure for the activities will be covered under this program
2) Applied & Collaborative Research Initiatives for Developing Exports	**Fostering Innovations and Bio prospecting**	
	2.1.1 Bio prospecting & Innovation hub to explore patenting and commercialization focusing on exports	Biological fractions/ phytocompounds present in spices will be isolated, characterized and evaluated through in vitro and clinical studies in collaboration with other Institutes of repute. As some of the cutting edge state of art lab / machineries are not available in Spices Board , outsourcing will be used, as per rules Innovation centre will be set up at ICRI Myladumpara for phytochemical *in vitro* and clinical studies and developing innovative methods for isolation and characterization of novel compounds present in spices. It is also proposed to support start-ups/ entrepreneurs interested in product /process development related to spices especially cardamom, by providing an enabling environment through the expertise and infrastructure available at ICRI. 100 % of expenditure for the activities will be covered under this program
	2.1.2 Development of Spice	a) STUDIES ON POST HARVEST MANAGEMENT OF SPICES including Standardization of drying techniques for various spice crops in improved driers

	Technology Centre focusing on exports	b) IMPROVEMENT OF CURING SYSTEMS including Improvement of ICRI Modified Bhatti, Study on comparative evaluation of different driers for curing large cardamom etc c) IMPROVEMENT OF QUALITY OF LARGE CARDAMOM including Study on different packing materials for storage and improved shelf life of large cardamom, Study on effect of Ozone on pesticide residue in cardamom capsules etc The program covers activities such as standardisation and evaluation of advance technologies for processing and value addition of spices with export demand, in collaboration with industry and other reputed organizations (NIFTEM, IIFPT, SAUs etc) As some of the cutting edge state of art lab / machineries are not available in Spices Board , outsourcing will be used, as per rules 100 % of expenditure for the activities will be covered under this program

Component VII Capacity Building and Skill Development

Sl.No	Programs	Scale of Assistance
1	Capacity Building Programs	Under this programme, the Board proposes to provide training to the stakeholders viz. farmers, traders, exporters, members of NGOs and State Agriculture / Horticulture Dept, Board's officials etc. on the IPM/ GAP / GMP, post-harvest quality improvement for addressing the quality issues in spices, programs for improving the productivity of cardamom (small & large) etc. Also training is imparted to the exporters, Board's officials etc on Entrepreneurship Development (EDP), Food Safety Management System (FSMS), USFDA- Spices Board Collaborative Programs, Quality Improvement, Capacity Building, Knowledge Management, Executive Development, training to technical staff, overseas training for the officials on, consumer behaviour, market structure, packaging and labelling practices, distribution and marketing alternatives, situational factors, retail sector and promotional practices, policy issues related to imports/exports, Executive Management etc. Also, expenses for third party evaluation of the Board's schemes, conducting work -studies and assessments aimed at streamlining the activities and functioning of the Board, with a view to enhance efficiency and effectiveness of delivering services to the stakeholders will be covered under this component. 100 % of expenditure for the activities will be covered under this program

2	Study/Exposure visits	The Board also proposes to impart training to the officers and farmers of North East Region and other states by arranging exposure visits to National Research Institutions, spice processing units, Quality Evaluation Labs, progressive growers farms etc. The cost of the training including transport, boarding & lodging expenses will be under the program. 100 % of expenditure for the activities will be covered under this program

Component VIII Establishment

Sl.No	Programs	Scale of Assistance
1	Salary	The pay and allowances of the development, research, marketing, quality and other supporting/ service departments personnel such as accounts, administration etc are included under this component. 100 % of expenditure for the activities will be covered under this program
2	Pension & Pensionary Benefits	The pension & Pensionary Benefits to the retired officials is proposed under this programme 100 % of expenditure for the activities will be covered under this program
3	Establishment	Under this programme administrative expenses including the administrative expenses of the Regional, Field offices, farms, as well as construction/maintenance of additional facilities at the regional offices/QELs/ nurseries, e-auction centres, other establishments etc including labour quarters in research stations/farms, minor works, expenses for hiring/purchase of new vehicles, conduct of Board meetings, compensation payment to the labourers working in farms, outsourcing of external agency, hiring of consultants, executives, young professionals, trainees, other outsourced manpower etc. Also, miscellaneous expenses, contingencies, overheads etc in connection with the activities and functioning of the Board will be covered under this component. Any deficit under this head will be met by the IEBR (Internal and Extra Budgetary Resources) generated by the Board. 100 % of expenditure for the activities will be covered under this program

NOTE :

1. Secretary, Spices Board reserves the right to further delegate and change / modify the delegation of financial powers in respect of any officer of the Board not below the rank

of Deputy Director / Assistant Director / Senior Field Officer/ Field Officer/ Export Promotion Officer for receipt, scrutiny and disbursement of assistance in respect of any programs under the component or sub component of the scheme.

2. No Authority in the disbursing offices are authorized to condone any of the deviations from the prescribed guidelines as incorporated in the approved scheme.

3. The Spices Board reserves the right to withdraw sanction at any point of time, in case it finds that the application has been filed in contravention of the scheme norms or it is fraudulent in character and Liability for such action shall rest with the applicant and no claim shall be entertained by the Board for payment, compensation or damages in such an eventuality

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