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GOVERNMENT OF KERALA

Abstract

Environment Department – Directorate of Environment & Climate Change-
Annual Plan 2019-20 - Implementation of Plan Schemes - Administrative
Sanction accorded - Orders issued.

ENVIRONMENT (A) DEPARTMENT

G.O.(Rt)No.82/2019/Env

Dated, Thiruvananthapuram, 22/08/2019

Read: 1. Letter No.DoECC/A1/1080/2018 dated 22.07.2019 from the
Director, Directorate of Environment & Climate Change.
2. Minutes of the meeting of Departmental Working Group held
on 25.07.2019.

ORDER

As per the letter read above the Director, Directorate of Environment & Climate Change has submitted various proposals for according Administrative Sanction under Annual Plan 2019-20 for implementation of Plan Schemes by utilizing current year's budget provision.

2) The Departmental Working Group of Environment Department held on 25.07.2019 scrutinized the proposals in detail and recommended the following schemes for Administrative Sanction as detailed in the minutes read above, subject to specific conditions. The details of the scheme and component wise break up are as follows :

I) Environmental Awareness & Incentives

Head of Account : 3435-03-003-98(P)

Sl. No	Item under Scheme and Components	Period	Amount (in Rs)
1	Paristhithikam	On going	15 Lakh
2	Online database management system for the activities of "Environmental awareness and incentives" scheme. Subject to the condition that the database should be bilingual(Eng & Mal) and the possibility for linking the database with the website of the DoECC should also be explored.	On going	15 Lakh
	Total		30 Lakh

II) Environmental Research & Development**Head of Account : 3435-03-103-99**

Sl. No	Item under Scheme and Components	Period	Amount (in Rs)
1	Paristhithi poshini research fellowship	On going	31.04 Lakh
	Total		31.04 Lakh

III) Climate Change**Head of Account : 3435-04-104-98(P)**

Sl. No	Item under Scheme and Components	Period	Amount (in Rs)
1	<p>Climate Change, floods and rural farming communities in Kuttanad : A shift from disaster management towards disaster preparedness.</p> <p>Subject to the condition that 2nd installment will only be released on receipt of the progress report of the project during the 1st year and undertaking in this regard should also be obtained from the University and institutional expenses(other Government agencies)are to be excluded.</p>	3 years	<p>17.17 Lakh</p> <p>(1st year - 10.09 Lakh;</p> <p>2nd year- 3.39 Lakh;</p> <p>3rd year – 3.69 Lakh)</p>
2	<p>Traditional ecological knowledge and climate resilience : A study based on indigenous communities of two different sanctuaries of Kerala.</p> <p>Subject to the condition that 2nd installment will only be released on receipt of the progress report of the project during the 1st year and undertaking in this regard should also be obtained from the University.</p>	2 years	<p>17.45 Lakh</p> <p>(1st year - 10.35 Lakh;</p> <p>2nd year- 7.10 Lakh)</p>
3	<p>Grid connected solar powered charging station for electric vehicles.</p> <p>Subject to the condition that 2nd installment will only be released on receipt of the progress report of the project during the 1st year and undertaking in this regard should also be obtained from the University.</p>	1 year	6.785 Lakh
4	Reassessing insect assemblage after three decades to decipher climate change induced	3years	35.21875 Lakh

	<p>impact in southern Western Ghats.</p> <p>Subject to the condition that 2nd installment will only be released on receipt of the progress report of the project during the 1st year and undertaking in this regard should also be obtained from the University and institutional expenses (other Government agencies) are to be excluded.</p>		<p>(1st year - 11.75625 Lakh; 2nd year - 11.85625 Lakh; 3rd year - 11.60625 Lakh)</p>
5	<p>Establishing rainwater harvesting/aquifer recharging structures in public building and selected households in Amboori village, Thiruvananthapuram</p> <p>Subject to the condition that 2nd installment will only be released on receipt of the progress report of the project during the 1st year and undertaking in this regard should also be obtained from the University.</p>	1 year	20.9 Lakh
6	<p>Eco restoration and biodiversity enhancement of Kallada river through People's Participatory Programme.</p> <p>Subject to the condition that 2nd installment will only be released on receipt of the progress report of the project during the 1st year and undertaking in this regard should also be obtained from the University and institutional expenses (other Government agencies) are to be excluded.</p>	3 years	<p>13.19 Lakh</p> <p>(1st year - 6.46 Lakh; 2nd year - 3.78 Lakh; 3rd year - 2.95 Lakh)</p>
	Total		110.71375 Lakh

IV) Climate Resilient Farming

Head of Account : 3435-03-103-97(P)

Sl. No	Item under Scheme and Components	Period	Amount (in Rs)
1	<p>Development of drought tolerant cardamom hybrids through pollen selection and selective fertilization.</p> <p>Subject to the condition that undertaking in this regard should also be obtained from the University & institutional expenses (other Government agencies) are to be excluded.</p>	3 years	<p>24 Lakh</p> <p>(1st year - 12 Lakh; 2nd year - 6.75 Lakh;</p>

			3 rd year – 6.25 Lakh)
2	Creation of Miyawaki model forest demonstration unit at Krishi Vigyan Kendra, Palakkad	3 years	11.5 Lakh (1 st year – 5.8 Lakh; 2 nd year- 3.5 Lakh; 3 rd year – 2.2 Lakh)
3	A Miyawaki model approach for developing forest island in Mahatma Gandhi University Campus .	3 years	11.77 Lakh (1 st year – 5.264 Lakh; 2 nd year- 3.254 Lakh; 3 rd year – 3.254 Lakh)
4	Conservation of germplasm and developing climate resilient black pepper varieties for sustainable farming. Subject to the condition that undertaking in this regard should also be obtained from the University & institutional expenses (other Government agencies) are to be excluded.	2 years	15.28 Lakh (1 st year 8.84 Lakh; 2 nd year- 6.44 Lakh)
5	Adaptation and mitigation strategies for combating climate change effects on mango production in Muthalamada Panchayat of Palakkad district. Subject to the condition that undertaking in this regard should also be obtained from the University & institutional expenses (other Government agencies) are to be excluded.	2 years	13.5 Lakh (1 st year – 6.3 Lakh; 2 nd year- 7.2 Lakh)
6	Assessment of climate resilient protocol for sustainable rice production for the drought prone agro ecological zones of southern districts with special emphasis on rhizosphere and phyllosphere engineering. Subject to the condition that undertaking in this regard should also be obtained from the	2 years	20 Lakh (1 st year – 9.65 Lakh; 2 nd year- 10.35 Lakh)

	University & institutional expenses (other Government agencies) are to be excluded.		
7	<p>Drought stress management approaches for black pepper plantations in drought prone areas of Kannur district.</p> <p>Subject to the condition that undertaking in this regard should also be obtained from the University & institutional expenses(other Government agencies) are to be excluded.</p>	3 years	<p>22 Lakh</p> <p>[Recurring:</p> <p>-</p> <p>(1st year – 5.104 Lakh;</p> <p>2nd year- 4.479 Lakh;</p> <p>3rd year – 4.417 Lakh)</p> <p>Total - 14 Lakh]</p> <p>[Non Recurring:-</p> <p>(1st year – 6.5 Lakh;</p> <p>2nd year- 0.75 Lakh;</p> <p>3rd year – 0.75 Lakh)</p> <p>Total - 8 Lakh]</p>
8	<p>Conservation of Gene pool of traditional mango(Mangifera Indica L)varieties of South Kerala for climate resilient farming.</p> <p>Subject to the condition that undertaking in this regard should also be obtained from the University & institutional expenses(other Government agencies)are to be excluded.</p>	3 years	<p>24.845 Lakh</p> <p>(1st year – 9.34 Lakh;</p> <p>2nd year- 8.49 Lakh;</p> <p>3rd year – 7.015 Lakh)</p>
	Total		142.895 Lakh

V) Strengthening of the Department of Environment

Head of Account : 3435-60-800-99(P)

Sl. No	Item under Scheme and Components	Period	Amount (in Rs)
1	Replacement of official vehicle for the Director	1 year	10 Lakh
2	Capacity Building	1 year	10 Lakh
3	Modernization of Environment Department	1 year	53.25 Lakh
4	Strengthening of Library	1 year	1.00 Lakh
	Total		74.25 Lakh
Grand Total (I+II+III+IV+V)			388.89875 Lakh

3) Having considered the above proposals with reference to the recommendations of the Working Group in detail, Government are pleased to accord Administrative Sanction to the Directorate of Environment & Climate Change for implementation of the above projects as recommended by the Working Group for a total amount of **Rs.388.89875 Lakh (Rupees Three Hundred and Eighty Eight Lakh Eighty Nine Thousand Eight Hundred and Seventy Five only)** by debiting the expenditure from the respective head of accounts during the year 2019-20.

4) The Director of Environment & Climate Change will strictly monitor the implementation of plan schemes at each stage and they will furnish physical and financial progress reports to Government before 10th of every month.

5) The above sanction is subject to the following further conditions :

- (1) Tender/e-tender and other required formalities shall be followed wherever necessary.
- (2) Store Purchase Rules shall be strictly adhered to.
- (3) For civil works PWD schedule of rates shall be followed.
- (4) The funds releasing will be based on actual requirement.

(By order of the Governor)

VALSA .V

ADDITIONAL SECRETARY

To

The Director, Directorate of Environment & Climate Change,
Thiruvananthapuram.

The Director, Institute of Climate Change Studies, Kanjikuzhy, Kottayam.

The Principal Accountant General (A&E/Audit) Kerala,
Thiruvananthapuram.

The Finance Department.

The Planning and Economic Affairs Department.

The State Planning Board, Thiruvananthapuram.

✓ The Director, Information & Public Relations (Web & New Media)
Department, (for uploading in the Government Website)

Stock file/ Office copy.

Forwarded/By order



Section Officer

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