

# **State Wetland Authority Kerala (SWAK)**

4<sup>th</sup> Floor, KSRTC Bus Terminal Complex, Thampanoor, Thiruvananthapuram-695001
Ph: +91471-2326264(Off); Fax:+ 0471-2322554(Dir, Envt & Climate Change)
E-mail: swak.kerala@gmail.com swak.envt@kerala.gov.in

# CALL FOR PROJECT PROPOSAL FOR 'WEED REMOVAL IN SASTHAMKOTTA LAKE

The State Wetland Authority Kerala under Department of Environment invites project proposal in prescribed format on the topic "Weed removal in Sasthamkotta Lake".

Sasthamkotta Freshwater Lake being a Ramsar site is recently infested with aquatic weeds. It is proposed to physically remove these vegetation mats, and use as mulch in croplands and composting. The work has to be completed within a period of 3 months.

The guidelines and application form are available on the website of the Directorate of Environment & Climate Change (<a href="www.envt.kerala.gov.in">www.envt.kerala.gov.in</a>).

Project proponents are requested to submit three hard copies of the proposals for office use through Registered/Speed Post on or before 9/8/2019 to the address given below and one electronic copy via email.

## For further details please contact:

The Member Secretary
State Wetland Authority Kerala,
4th Floor, KSRTC Bus Terminal Complex
Thampanoor, Thiruvananthapuram – 695 001

Phone: 0471-2326264.

Email: swak.kerala@gmail.com, swak.envt@kerala.gov.in

# Guidelines for the submission of proposal

#### Introduction

State Wetland Authority Kerala (SWAK) under Department of Environment housed in the Directorate of Environment & Climate Change (DoECC), function as nodal authority for all wetland specific activities within the State. The authority also identifies mechanisms for convergence with regard to implementation of integrated management action plans of notified wetlands through various line departments; issue necessary directions for conservation and sustainable management of wetlands to the respective implementing agencies; undertake measures for enhancing awareness among stakeholders and local communities on values and functions of wetlands.

Implementation of the approved Integrated Management Action Plans (MAPs) of the three Ramsar sites Vembanad-Kol, Ashtamudi, Sasthamkotta is one of the impactful projects of SWAK.

As per the approved Management Action Plan(MAP) of Sasthamkotta lake, dense beds of Salvinia associated with Eicchornia were observed in areas near Rajagiri, Velanthra Embankment, Sasthamkotta Town and Muthupilakadavu. A long term check on the spread of these macrophytes is restoration of inundation regime and control of pollution. However, as an immediate check, it is proposed to physically remove these vegetation mats, and use as mulch in croplands and composting.

The objectives of this project, procedures for inviting/receipt and processing the proposals for funding, norms for funding, conditions of support and dissemination of the findings, are summarized as follows:

## **Objectives**

The objective of this project is as follows:

- To identify the sites and the invasive species affected by aquatic macrophytes (aquatic weeds)
- To physically remove the aquatic weeds and use as mulch in croplands, composting and value added products.
- To reduce the spread of weeds and develop approaches to manage weeds
- Identify and prioritize weeds and weed management problems and determine their causes.
- To prepare weed management plan.

## Who are Eligible

Recognized Institutions/ R&D Centres/ Universities, and reputed non-governmental organizations who have background working experience in the project subject area/problems to be addressed.

# Procedure for Submission, Appraisal, Monitoring and Review of the Proposals

#### A) Submission of Proposals

- Three copies of the proposal to be submitted in the prescribed proforma as available in the DoECC website (Annexure I), upon invitation to the designated office as detailed in the public advertisement, to be published as and when required.
- The proposal should clearly describe the problem to be addressed, methodologies involved, and data sources and physical and financial timeline including budget details with month wise split up.
- The project time lines, milestones, and an indication of the expected output and outcomes should be clearly depicted in the project proposal.
- The proposal should accompany the details of complete Team of participants.

### **B)** Scrutiny of the Proposal

Proposals received will be duly acknowledged. The proposals will be examined in the Internal Screening Committee. Incomplete, diffused, repetitive and/or superfluous proposal(s) shall be rejected at this stage. The internal screening committee can call for a presentation of the proposal, if necessary.

### C) Date of Commencement of Project and Duration

The duration of the project is 3months and the report should be submitted within the next month. The project becomes operative with effect from the date of receipt of the first installment by Draft/NEFT/RTGS transfer by the implementing Institution. This date should be intimated by the Institution authorities/ Principal Investigator to the SWAK within 15 days from the receipt of fund. Extension of the project will not be permitted. If the project is not completed within the stipulated time, the entire project cost with interest as per the existing government approved rates should be remitted to SWAK.

#### D) Release of Funds

The applicant institution shall execute an agreement with regard to the acceptance of the conditions for taking up the project as per the Terms and Conditions prescribed by SWAK. The full text of Terms and Conditions shall be appended to the agreement.

The sanction order will indicate the budgetary allocation for the duration of the project under various heads. The total funds will be released in 2 installments in the order of 70:30.

After receipt of the undertaking, the first installment of funds (70%) will be released to the institution. The second installments ie, 30% will be disbursed after the submission of draft final report, UC (KFC Form 44) and ES and field inspection by SWAK.

The implementing institution shall maintain a separate bank account exclusively for the project and it should be reported to SWAK and the interest accrued should be reflected in the Statement of Income & Expenditure.

The draft final technical report, the audited Statement of Expenditure and the Utilization Certificates (KFC Form 44) are to be submitted 1 month prior to the completion of the project duration.

#### D) Acceptance of the Final Technical Report

The Principal Investigator has to submit the draft Final Technical Report (FTR) (1 copy) to the SWAK before the completion of the project along with other useful deliverables such as video clips, photos, digital data information including geospatial files (raw data). The applicant institution is bound to incorporate all the suggestion of the technical/scrutiny committee in the Final Report. Based on the recommendation of the Technical Committee/Scrutiny Committee, the SWAK would undertake the final acceptance of the Final Technical Report and, thereafter, the final settlement of accounts and closure of the project would be done.

#### APPLICATION PRO FORMA

(To be filled in by the Principal Investigator)

1.	Title of the Project	:	

- 2. Name and Designation of the Principal Investigator :
- 3. Name and Designation of the Co-investigators :
- 4. Postal Address of the Principal Investigator and Co-investigator : (including e-mail id and Contact Number)
- 5. Name of the institution(s)/organization(s) in which the project will be carried out:
- 6. Name of co- institution(s)/Organization(s) involved in the project:
- 7. Geographic location of project site (latitude and longitude), wherever applicable:
- 8. Participation of public and private sector and/or other government ventures: (Please give details regarding sharing of work components, cost and outputs, including implementation arrangements, and modalities of achievement of the envisaged objectives against the stated milestones of work)
- 9. Duration of the Project:
- 10. Total amount of assistance required:
- 11. The detailed project proposal consists of the following:

**Part I** – An Abstract, not exceeding one page, describing the background, objectives, methodology and figures of quarter-wise budget and keywords (six words)

#### Part II – should contain the following

- a) Previous experiencere
- b) Objectives
- c) Detailed methodology
- d) Month-wise work plan
- e) Socio-economic and environmental relevance of the project

- f) Expected and other physical outcomes of the project
- g) Agencies which can utilize the results of the project
- h) Component-wise justification of the costing of the project

Part III - Project budget in the prescribed format

PRO.	JECT BUDGET					
Α.	Salaries and Wages		Total			
1.						
	Grand Total					
В.	<b>Consumables Travel</b>	,				
			Amount			
	Total Equipment Cost					
C.	Travel	,				
D.	Contingencies (this head may include items such as hiring services, preparation of documents etc.)					
E.	Other project Costs, if any (specify please)					
	Grand Total : (A+B+C+D+E)					

(Justification for amounts proposed under each activity head must be furnished with a view to justify its need and relevance to the project).

## Part IV) Time line of the project

Place Date

Signature Name & Address of investigator counter signed by The Head of the institution (Seal)

			APPLYING	FOR	PROJECT: 			
То								
The Me	mber Secretary							
	State Wetland Authority Kerala							
	4 <sup>th</sup> Floor, KSRTC Bus Terminal Complex							
Thampa	anoor, Thiruvan	anthapuran	1-695001					
Sir,								
The project herewith.	entitled"	••••••		" is f	orwarded			
	=		ect with similar obj the Investigator.	ectives has n	ot been			
We have careful them.	ally read the gui	delines of sa	anctioning the proje	ect and agree	e to abide by			
•	on will provide a	•	y infrastructural fac oned.	ilities (both	laboratory			
The organizati	on is fully respo	nsible in reg	gard to matters per	aining to the	e project.			
Yours faithfull	y,							
(Principal Inve	estigator)							
			(Registrar/Director	·/Head of the	e Institution)			
Date	••••							
Place								