

Fungal Diversity Of Freshwater Wetlands Of Goa

(Project No. 47/1139/09/WRO dated 30/1/10)

Sima V. Kamat - Principal Investigator

Associate Professor, Dept. Of Botany, P. E. S. S. R. S. N.
College, Ponda, Goa.

The observations presented in the results are based on the investigations carried over a period of two years viz. 2010 to 2012 during monsoon, post monsoon and pre monsoon period.

In all nineteen genera of aquatic Hypomycetes were recorded in the wetlands of South & North Goa. Seven genera namely *Achyla sps.*, *Allatospora sps.*, *Dendraspora sps*, *Allatospora sps*, *Gonopodya sps.*, *Tricladium sps.*, *Tetrachaetium sps*, *Varicosporium sps*, occurred in all eleven wetlands namely Torshem, Keri, Carmbolim, Mulgao, Sirsai, Shiroda, Curtorim, Xeldem, Velsao, Salauli and Poinguinim of South and North Goa during monsoon, post monsoon and pre monsoon.

Genera namely *Allomyces Sps.*, *Aphanomyces sps.*, *Articulospora sps*, *Tetrachaetium sps*, *Varicosporium sps*, *Chaetosporium sps.*, *Dictyuchus sps*, *Anguilospora sps*, *Cylindrocarpon sps*, *Actinospora sps*, *Campylospora sps*. Occurred in the wetlands namely Torshem, Sirsai, Shiroda, Carambolim Curtorim, Salaulim, Keri, Mulgao, Xeldem, Velsao, Salauli and Poinguinim of both South and North Goa during post monsoon and pre monsoon and did not occur during monsoons.

The above investigations have been published in the International Journal named Ecology, Environment and Conservation and the copyrights are with EM International. Details: 20(2); 2014; pp. (587-593) ISSN: 0971-765X

I am thankful to UGC for the financial assistance provided to me for the minor research project because of which this paper was possible.

Field work and travel for the first year Project No. 47-1139/09/WRO dated 30/1/2010.

Date	Bill No.	Particulars	Amount
25/4/10	38038	Siddharth Agencies- Petrol	Rs. 1000=00
13/7/10	491	Siddharth Agencies- Petrol	Rs. 500=00
16/7/10	voucher	Nitesh Gaude - Taxi	Rs. 500=00

28/7/10	13913	Siddharth Agencies- Petrol	Rs. 850=00
30/7/10	3936	Siddharth Agencies- Petrol	Rs. 500=00
26/8/10	15006	Siddharth Agencies- Petrol	Rs. 500=00
24/9/10	60	Siddharth Agencies- Petrol	Rs. 500=00
22/10/10	1126	Siddharth Agencies- Petrol	Rs. 500=00
10/12/10	4592	Siddharth Agencies- Petrol	Rs. 500=00
26/12/10	voucher	Santosh Tilve - Taxi	Rs. 1600=00
27/12/10	voucher	Santosh Tilve – Taxi	Rs.1400=00
29/12/10	voucher	Santosh Tilve - Taxi	Rs.1200=00
30/1/11	6077	Siddharth Agencies- Petrol	Rs. 500=00

Total Rs.

10,050/-

Purpose of field work and travel was to collect water samples from the wetlands (study site) of Goa.

Total expenditure incurred Rs. 10,050/- (Ten thousand and fifty only) where as amount sanctioned was Rs. 10,000/-

Field work and travel for the second year Project No. 47-1139/09/WRO dated 30/1/2010.

Date	Bill No.	Particulars	Amount
19/10/11	3982	Siddharth Agencies- Petrol	Rs. 500=00
10/9/11	1232	Siddharth Agencies- Petrol	Rs. 500=00
13/9/11	113	Siddharth Agencies- Petrol	Rs. 500=00
13/9/11	113	Siddharth Agencies- Petrol	Rs. 500=00
6/3/11		Siddharth Agencies- Petrol	Rs. 1000=00
9/4/11	2969	Siddharth Agencies- Petrol	Rs. 500=00
24/4/11	8390	Siddharth Agencies- Petrol	Rs. 1000=00
29/4/11	Voucher	Santosh Tilve - Taxi	Rs. 2000=00
25/5/11	Voucher	Santosh Tilve - Taxi	Rs. 2000=00
28/5/11	Voucher	Santosh Tilve - Taxi	Rs. 2000=00
18/11/11	13211	Siddharth Agencies- Petrol	Rs.1000=00
6/11/11	Voucher	Santosh Tilve - Taxi	Rs.500=00

Total - 12,050=00

Purpose of field work and Travel: Collecvtion of water samples from the Wetlands (study site) of Goa

Total expenditure incurred Rs 12,050=00

Amount Sanctioned Rs 8,000=00

P.I. has deposited the equipments purchased under this project in the Dept. of Botany of the college. Books have been accessed and submitted to the library of the college.