

FORM FOR SUBMISSION OF ALGAL CULTURE/PASSPORT DATA  
NATIONAL REPOSITORY FOR MICROALGAE AND CYANOBACTERIA- FRESH WATER (NRMCF)  
(DBT-sponsored)  
Department of Microbiology Bharathidasan University, Tiruchirappalli- 620 024.

For NRMCF use only

Requisition Number : L 59  
Repository Code No :  
NRMCF Number : NRMCF0106

1. Person depositing the strain

Name of the depositor: R. Praveen Kumar  
Designation: Research Scholar  
Address/Affiliation: DMBB, Department of Microbiology, Bharathidasan University, Tiruchirappalli.

Mob. No: E-mail address: srkural.bdu@gmail.com

Type of culture:  Green algae  Cyanobacteria  Diatom

Name of the culture: Chlorococcum sp  
Gene bank accession number if any:

2. Taxonomical information

Strain identification number (s) assigned: By the collector and/or depositor: RP 16  
Division: Chlorophyta  
Class: Chlorophyceae  
Order: Chlorococcales  
Family: Chlorococcaceae  
Scientific name with citation  
of authority: *Chlorococcum* sp. (Meneghini, 1842)  
Taxonomical reference used for identification: M.T. Philipose, 1967

3. Maintenance conditions now used

a) Name of the culture media: BG11+  
b) Preferred maintenance conditions:

pH  Temperature   
Light Intensity  Salinity   
Light period

Habitat: Fresh water  
Place of Collection: Sooriyur  
Latitude and Longitude: 10°40' N & 78°45' E  
Purification method: Spread plate

4. Molecular characterization if any

5. Image details

Size: 8.1 – 10.8 µm  
Description:  
Oval Shaped Cells, Cell wall smooth, pyrenoids visible, chloroplast at one side, reproduction by cell division causing equal partition of chloroplast.

