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

For NRMC-F use only
Requisition Number : NTGN
Repository Code No :
NRMC-F Number : NRMCF0118

1. Person depositing the strain

Name of the depositor: G. Narchonai
Designation: Ph. D (Pursuing)
Address/Affiliation: DMBB, Department of Microbiology, Bharathidasan University, Tiruchirappalli.

Mob. No: E-mail address: narch22@gmail.com

Type of culture: ■ reen algae ☐ anobacteria ☐ tom

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

2. Taxonomical information:

Strain identification number (s) assigned: By the collector and/or depositor: NTGN
Division: Chlorophyta
Class: Chlorophyceae
Order: Chlorococcales
Family: Chlorococcaceae
Scientific name with citation of authority: *Chlorococcum humicola* (Naegeli) Robenhost
Taxonomical reference used for identification: Pg.no. 73,Fig 3, M.T.Philipose (1967)

3. Maintenance conditions now used

a) Name of the culture media: CHU 10
b) Preferred maintenance conditions:

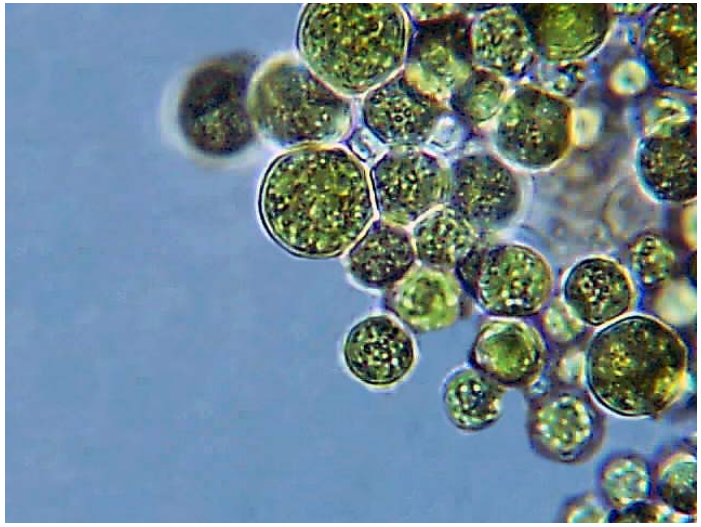
pH **7** Temperature **25° C**

Light Intensity 3000 Lux Salinity **0**

Light period **8 L + 16 D**

Habitat: Freshwater
Place of collection: Pondicherry, Temple pond
Latitude & longitude:
Purification technique: Spread plating

4. Molecular characterization if any

5. Image details

Size:
Description:
Spherical, single or aggregated cells, Single pyrenoid, Visible cell wall, chloroplast a hollow sphere with a single notch