

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 : 5
Repository Code No :
NRMCF Number : NRMCF041

1. Person depositing the strain

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

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

Type of culture: Green algae Cyanobacteria Diatom

Name of the culture: *Chroococcus* sp Nag
Gene bank accession number if any:

2. Taxonomical information

Strain identification number (s) assigned: By the collector and/or depositor:
(N22)TPCRU12C

Division: Cyanophyta

Class: Cyanophyceae

Order: Chroococcales

Family: Chroococcaceae

Scientific name with citation

of authority: *Chroococcus* sp Nag.

Taxonomical reference used for identification: Cyanophyta, T.V. Desikachary, Pg. 22

3. Maintenance conditions now used

a) Name of the culture media: BG11+

b) Preferred maintenance conditions:

pH Temperature

Light Intensity Salinity

Light period

Habitat: Freshwater

Place of Collection: BDU

Latitude & Longitude:

Purification method: Spread plate

4. Molecular characterization if any

5. Image details

Size: single cells- 6.75 μ m, multilobed- 16.2 μ m

Description:

Spherical, sheath visible, single lobed or multiple cells, visible sheath

