

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 : L78 Repository Code No : NRMCF Number : NRMCF0108
1. Person depositing the strain Name of the depositor: A. Ilavarasi Designation: Ph. D Address/Affiliation: DMBB, Department of Microbiology, Bharathidasan University, Tiruchirappalli. Mob. No: E-mail address: ilavarasiasokaraja@gmail.com Type of culture: <input checked="" type="checkbox"/> Green algae <input type="checkbox"/> Cyanobacteria <input type="checkbox"/> Diatom Name of the culture: <i>Chlorococcum</i> sp Gene bank accession number if any:	2. Taxonomical information Strain identification number (s) assigned: By the collector and/or depositor: NTAI Division: Chlorophyta Class: Chlorophyceae Order: Chlorellales Family: Chlorellaceae Scientific name with citation of authority: <i>Chlorococcum</i> sp. (Meneghini, 1842; M.T. Philipose, 1967) Taxonomical reference used for identification: Pg No.6., M.T. Philipose, (1967), Chroococcales	
3. Maintenance conditions now used a) Name of the culture media: CHU 10 b) Preferred maintenance conditions: pH <input type="text" value="7"/> Temperature <input type="text" value="25° C"/> Light Intensity <input type="text" value="3000 Lux"/> Salinity <input type="text" value="0"/> Light period <input type="text" value="8 L + 16 D"/> Habitat: Fresh water Location: BDU, Sooriyur Latitude and Longitude: 10° 49'02.47"; 79° 51'72.0" Purification method: Spread plate	4. Molecular characterization if any 5. Image details 3.5 x 4.5 µm Description: Unicellular cells, smooth cellwall, single pyrenoid is lateral, being placed opposite to the aperture of the chloroplast	