

<p>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.</p>		<p style="text-align: right;">For NRMCF use only</p> Requisition Number : NTDM/GI - L1 Repository Code No : NRMCF Number : NRMCF043
<p>1. Person depositing the strain: Name of the depositor: D. Mubarak Ali Designation: Research Scholar Address/Affiliation: DMBB, Department of Microbiology, Bharathidasan University, Tiruchirappalli. Mob. No: _____ E-mail address: mubinano@gmail.com Type of culture: <input type="checkbox"/> Green algae <input checked="" type="checkbox"/> Cyanobacteria <input type="checkbox"/> Diatom Name of the culture: <i>Chroococcus</i> sp Gene bank accession number if any:</p>	<p>2. Taxonomical information: Strain identification number (s) assigned by the collector and/or depositor: GI - L1 Division: Cyanophyta Class: Cyanophyceae Order: Chroococcales Family: Chroococcaceae Scientific name with citation of authority: <i>Chroococcus</i> sp Taxonomical reference used for identification: Cyanophyta, T.V. Desikachary, Pl. 24, Fig. 4 & Pl. 26, Figs. 4, 15</p>	
<p>3. Maintenance conditions now used: a) Name of the culture media: BG11+ b) Preferred maintenance conditions: pH <input style="width: 30px; text-align: center;" type="text" value="7"/> Temperature <input style="width: 50px; text-align: center;" type="text" value="25° C"/> Light Intensity <input style="width: 60px; text-align: center;" type="text" value="3000 Lux"/> Salinity <input style="width: 40px; text-align: center;" type="text" value="0"/> Light period <input style="width: 80px; text-align: center;" type="text" value="8 L + 16 D"/> Habitat: Freshwater Place of Collection: Latitude & Longitude: Purification method: Spread plate</p>	<p>4. Molecular characterization if any:</p> <p>5. Image details Size: Single cell -5.4 μm; bilobed cells- 8.1 μm Description: Unicellular, bilobed or multilobed, colourless sheath visible, sheath not lamellated</p>	