

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: 11 Repository Code No : NRMCF Number : NRMCF0101
1. Person depositing the strain Name of the depositor: R. Praveen Kumar Designation: Ph.D. Address/Affiliation: DMBB, Department of Microbiology, Bharathidasan University, Tiruchirappalli. Mob. No: E-mail address: srkural.bdu@gmail.com Type of culture: <input checked="" type="checkbox"/> Green algae <input type="checkbox"/> Cyanobacteria <input type="checkbox"/> Diatom Name of the culture: <i>Chlorella</i> sp Gene bank accession number if any:		2. Taxonomical information Strain identification number (s) assigned by the collector and/or depositor: BUM11002 (11) Division: Chlorophyta Class: Trebouxiophyceae Order: Chlorellales Family: Chlorellaceae Scientific name with citation of authority: <i>Chlorella</i> sp. Taxonomical reference used for identification: V.M.Andreyeva 1973: 1740, pl. 3: figs 1-22
3. Maintenance conditions now used a) Name of the culture media: CHU10 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: 12/12 light/ dark period Habitat: Freshwater Pond Place of Collection: Mandayur Latitude & Longitude: 10° 49'02.47"; 79° 51'72.0" Purification method: Spread plate		4. Molecular characterization if any 5. Image details Size: 4.22 µm Description: Spherical, unicellular, pyrenoid not visible, Peritotal chloroplast, one side free without chloroplast. http://www.algaebase.org/search/species/detail/?species_id=41405
		