

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 : BDU MS Repository Code No : NRMCF Number : NRMCF042
1. Person depositing the strain: Name of the depositor: M. Sathish Kumar Designation: Research Scholar Address/Affiliation: DMBB, Department of Microbiology, Bharathidasan University, Tiruchirappalli. Mob. No: E-mail address: satheeshkumar.m@gmail.com Type of culture: <input type="checkbox"/> Green algae <input checked="" type="checkbox"/> Cyanobacteria <input type="checkbox"/> Diatom Name of the culture: <i>Oscillatoria sp</i> Gene bank accession number if any:		2. Taxonomical information: Strain identification number (s) assigned by the collector and/or depositor: BDU MS Division: Cyanophyta Class: Cyanophyceae Order: Oscillatoriales Family: Oscillatoriaceae Scientific name with citation of authority: <i>Oscillatoria sp</i> Vaucher Taxonomical reference used for identification: Cyanophyta, T.V. Desikachary, Pg. 198
3. Maintenance conditions now used: a) Name of the culture media: BG11+ 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: Freshwater Place of Collection: BDU Latitude & Longitude: Purification method: Spread plate	4. Molecular characterization if any: 5. Image details Size: 5.4 µm broad; 5.4 µm trichome length Description: Filamentous, trichome not constricted, apical blunt and slightly bent, thick trichome.	