

SECTION - 3

ENCLOSURES TO THE SPECIFICATION

**1 PGCIL Technical Specification for Site
Levelling/Land Development Works.**

PGCIL TECHNICAL SPECIFICATION FOR SITE LEVELING/LAND DEVELOPMENT WORKS

- 1.1 Site shall be levelled/sloped by the contractor as per Employer's supplied drawing during detailed engineering after award of work.
- 1.2 Work covered under this clause comprises the site clearance excluding cutting of trees (above girth of 30 cm.), setting out and making profiles (preparation of plot plan with boundary points, setting up Bench Mark and taking spot levels at 10 m x 10 m interval or 5mx5m where nallah/canal in plain area ,cliff or gorge in hilly area are coming in the leveling area, preparation of contour plan), Earth work in Excavation & filling in specified area with all lifts and leads and earth work in filling with borrowed earth with all leads and lifts (Borrow areas including payment of royalty for borrowed earth shall be arranged by the contractor at his own cost). Generally spot levels shall be taken with reference to Mean sea Level (MSL). HFL (High Flood Level) shall also be reported with reference to MSL. HFL data shall be collected in association with POWERGRID site representative. The area of leveling shall be as per the GA drawing. The FGL shall be at least 300 mm above HFL.
- 1.3 Measurement of earth work in cutting & filling and earth work in filling with borrowed earth shall be in Cu.M.