

# PGCIL Sustainability\_Report\_2019-21

## PUBLIC DISCLOSURE

POWERGRID initiates all project activities with active involvement of the all stakeholders. Public consultation & information dissemination is an indispensable part of our project planning and implementation. Our ESPP focuses on forging better living standards for affected population in a sustainable way, minimize information asymmetry between POWERGRID and affected people/ community & ensures a long-term symbiotic relationship.

POWERGRID considers its responsibility to ensure that all stakeholders are well informed, involved and fully understand the role of POWERGRID in building up the transmission infrastructure of the country along with our efforts towards Sustainable Development through a positive an open relationship.

All the reports and analysis are available on POWERGRID's website as well as in public information offices in all our substation and transmission line offices so that the project information is widely available, readily accessible, clearly outlines and reaches all areas and segments of the target population.

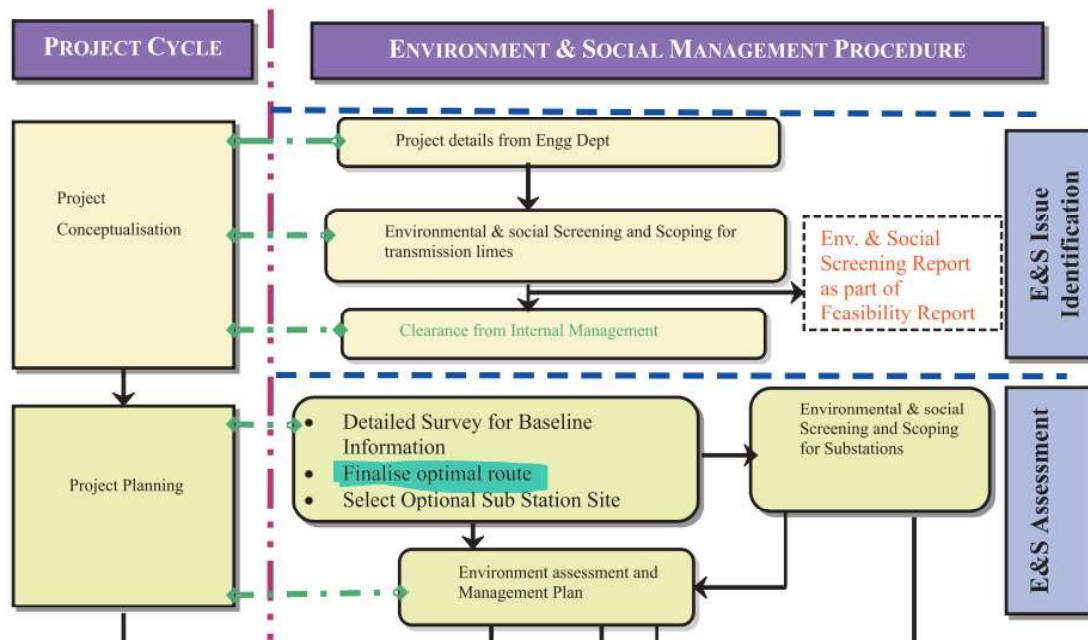


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### 3.2 Project planning

During this stage, reconnaissance surveys are carried out and **two or three route alternatives are studied in detail**. Field officers record all critical information such as rivers, hills, railway crossings, telephone, and power transmission lines. In addition to environmental and social details are also noted. (Refer **Appendix XXIV** for Proforma to gather relevant environment and social information for transmission lines and sub-stations). Detailed Survey is carried out for forest areas and preliminary survey for the rest of the areas. POWERGRID employs modern survey tools such as GPS, aerial photography and satellite images to collect all relevant information.

**Figure 5.1: Environmental And Social Management Procedure**



➤ **Process**

- i. The Environmental and Social Management Department (ESMD) through its “Bee” line survey (a desk review) on Survey of India topographic sheets (toposheets) and the Forest Atlas will examine various route options. ESMD will identify environmentally sensitive areas such as evergreen, semi evergreen, deciduous and scrub forests, riparian areas, wetlands, mountains, critical wildlife habitats and geologically sensitive areas.
- ii. Field units will conduct spot verifications to confirm the information of Bee- Line survey, and identify possibilities of circumventing environmentally sensitive areas (not restricted to previously designated ones) and collect information on issues identified during desk review through studies of alternatives, **at least 3 alternatives routes are studied in the process of environment assessment and after analysis of different parameters and significant economic benefit associated with the project and without the project, the most optimum route having minimum environment & social impact is selected for further investigation**

**Transmission line Construction**



Public Consultation for Screening, Assessment and Route/Site finalization

Consultation at Individual and community level

Resolution of issues raised during initial screening and walkover surveys

Affected person(s) compensated as per provisions/ Issues Resolved

**Substation Construction**



Public Consultation

Voluntary Purchase of land

Need based Community Development under CSR

Compensation to PAP as per mutual agreement

**Modes & Techniques of Public Consultation**

