Approach and Methodology for Technical Review of the Pak Beng Hydropower Project
- Dam Safety Review -

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Overview of Submitted Documents

For the safe design, construction and operation of the Pak Beng Dam the Feasibility Report has stated to have made use of and reference to:


in order to address:

- *The safety issues related to geology, earthquake, flood risk, structural layout, etc. associated with location, scale and structure of the dam*;
- *Initial plan for Emergency Preparedness Plan (EPP) and Dam Safety Management System (DSMS)*

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Approach to Technical Review

• To check the concept of safe design, construction and operation of the proposed dam;
• To verify whether the content reflects the national requirements & international good practice for the safety of dams;
• To check whether dam safety measures have addressed safety issues related to geology, earthquake, flood risk, structural layout, etc. associated with location, scale and structure of the dam;
• To check the proposed Emergency Preparedness Plan (EPP) & Dam Safety Management System (DSMS);
• To provide recommendations.
Methodology

• Feasibility Report review with particular focus on Dam Safety part
• Discussion with relevant Pak Beng Hydropower Dam Designers and Government officers
• Site visit
• Comparisons with similar cases (as to compile recommendations)
Thank you!