

KSPHC Ltd	<b>Detailed procedure for preparation of feasibility report</b>	<b>P: 12 - 1</b> <b>Rev. No. 0</b> <b>Page 1 of 3</b>
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Sl. No	Activity	Description	Responsibility	Reference documents
1	Inspection of site	<p>a) On receipt of instructions from Head Office, the project site / sites shall be inspected by Executive Engineer preferably with a representative of user department for identification of boundaries of the allotted site for proposed work / works.</p> <p>b) The physical possession of the site with the user department shall be verified by going through relevant documents.</p> <p>c) The site plan shall then be counter signed by the unit head of the user department.</p>	EE	Head Office Memo
2	Verification of land usage	Land usage against the relevant Master Plan, if any, shall be examined for confirming the suitability of land for the proposed work / works	EE / AEE	
3	Study of Physical obstructions	Obstructions like HT / LT lines passing through the site, natural water bodies, telephone lines, proximity to tank beds, existence of old buildings, heavy undulations and rocky out crops shall be noted down.	EE / AEE	

4		<p>Feasibility study shall be carried out covering the following points.</p> <ul style="list-style-type: none"> <li>a) Availability of clear title of land in favour of the user department.</li> <li>b) Topography of the land, nature of terrain, location of natural valleys. Undulations etc.,</li> <li>c) Soil condition based on the results of trial pits.</li> <li>d) Soil investigations shall also be conducted by sending soil samples obtained, from recognized institutions and their report obtained on safe bearing capacity</li> <li>e) Availability of water source and under ground water potentiality which should be supported by Geo-physical investigation report.</li> <li>f) Availability of power supply in the area with location of electrical lines shall be noted.</li> <li>g) Existing arrangements for drainage sewage disposal, feasibility of septic tank, soak pit and effluent disposal arrangement,</li> <li>h) The location of approach roads with access to the main road.</li> </ul>	AE / AEE	
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				<b>Rev. No. 0</b>	
				<b>Page 3 of 3</b>	
5	Study of the adequacy of land available.	Adequacy of land available shall be studied with reference to the total plinth area of the proposed building.	AE / AEE /EE		
6	Line estimate	Based on the site conditions line estimate is to be prepared.	AE / AEE /EE	F: 12-1	
7	Submission of feasibility report	Feasibility report along with line estimate to be sent to Head Office	EE (Divisional)		
8	Arrangement for finance	Liaison with client department / Government for arranging required funds	CAO		