

### Pre-Construction Activities & Statutory Clearances for Highway Projects

<b>1<sup>st</sup> Day</b>		
09.45 – 13.00	<b>Social and Environmental Screening &amp; Scoping for Highway Projects</b> <ul style="list-style-type: none"> <li>• Social &amp; Environmental Impact Assessment Process: Screening, Scoping, Base Line Studies, Impact Prediction &amp; Evaluation, Mitigation, Social &amp; Environmental Management Plan (EMP)</li> <li>• Assessment of available RoW</li> <li>• Land use Pattern of additional land (Private Land, Government Land, Community Property Resources, Forest, Wild Life Sanctuary, Eco Sensitive Zone etc.)</li> <li>• Likely Impact of Project on Community, Forest, Flora &amp; Fauna</li> <li>• Scope of Bye-pass</li> </ul>	
14.00-17.15	<b>Step by Step procedure for Environmental Clearance</b> <ul style="list-style-type: none"> <li>• Highway Projects requiring Environmental Clearance &amp; Environmental Impact Assessment (EIA)</li> <li>• EIA notification 2006</li> <li>• Application to be submitted with pre-feasibility and TOR (Category A &amp; B)</li> <li>• Expert Appraisal Committee (EAC) under Environment (Protection) Act, 1986</li> <li>• Approval of ToR</li> <li>• Finalisation of Draft EIA</li> <li>• Submission of Application to SPCB</li> <li>• Public Hearing by SPCB</li> <li>• SPCB Comments to MoEF/Applicant</li> <li>• Finalisation of EIA</li> <li>• Submission of final documents to MoEF</li> <li>• Recommendations of EAC</li> <li>• Approval of MoEF</li> </ul>	
<b>2<sup>nd</sup> Day</b>		
09.45 – 13.00	<b>Step by Step Procedure for Forest land Diversion (Stage I Clearance, Tree Felling &amp; Working Permission, Stage II Clearance)</b> <ul style="list-style-type: none"> <li>• Forest Conservation Act, 1980 and it's Amendments</li> <li>• Stakeholders involved in Forest Clearance Process</li> <li>• Documents are to be uploaded at the time of application: <ul style="list-style-type: none"> <li>❖ Authorization Certificate</li> </ul> </li> </ul>	

	<ul style="list-style-type: none"> <li>❖ Administrative Approval of the project</li> <li>❖ Forest Gazette Notification</li> <li>❖ KML file and DGPS map of Forest Area &amp; CA land</li> <li>❖ Village and Chainage wise forest and non-forest area distribution</li> <li>❖ Survey of India toposheets indicating forest land proposed to be diverted</li> <li>• Cost Benefit Analysis (if proposed diversion of forest area &gt; 20 ha)</li> <li>• Justification of project for locating in Forest Area</li> <li>• FRA certificate / Application</li> <li>• Analysis of alternative alignment</li> <li>• Proposed Cross Section of Road</li> <li>• Resettlement Action Plan if forest dwellers are to be displaced</li> <li>• Compensatory Afforestation Proposal</li> <li>• Procedure of Application Processing leading to Stage-I Clearance</li> <li>• Conditions specified to Stage-I Clearance: <ul style="list-style-type: none"> <li>❖ Deposit Net Present Value of Forest (4.38 to 10.43 lakhs/ha)</li> <li>❖ Deposit Money for Compensatory Afforestation</li> <li>❖ Plant at least double the no. of trees felled</li> <li>❖ Submit Plan for afforestation</li> <li>❖ Provide land for land (not in central projects)</li> <li>❖ Submit certificate of compliance under FRA</li> </ul> </li> <li>• No activity allowed until final clearance accorded other than Highway Projects</li> <li>• State can stipulate additional conditions</li> <li>• Tree Felling &amp; Working Permission for Highway Projects on Compliance of Conditions</li> <li>• Second Stage Clearance</li> </ul>	
14.00-17.15	<p><b>Step by Step Procedure for Wild Life Clearance</b></p> <ul style="list-style-type: none"> <li>• Protected Areas (PAs): National Parks, WL Sanctuaries, WL Reserves</li> <li>• Statutory Requirements for Wild Life Clearance</li> <li>• Documents to be submitted with Application <ul style="list-style-type: none"> <li>❖ Authorization Certificate</li> <li>❖ Administrative Approval of the project</li> <li>❖ Survey of India Toposheet indicating boundary of Protected Area</li> </ul> </li> </ul>	

	<ul style="list-style-type: none"> <li>❖ KML file and DGPS map of the Protected Area</li> <li>❖ Justification of project for locating in Protected Area</li> <li>❖ Biodiversity Impact Assessment Report ( in case the proposal involves use of more than 50 ha. NP/WLS)</li> <li>❖ Analysis of alternative alignment</li> <li>❖ Feasibility Report</li> <li>❖ Additional information (if any)</li> <li>• Acceptance of Application, Processing of Application by WW&amp; CWW</li> <li>• Recommendation of Application by SBWL</li> <li>• Recommendation of the Application by NBWL</li> <li>• Approval of the Proposal</li> </ul>	
<b>3<sup>rd</sup> Day</b>		
09.45 – 11.15	<b>Land Acquisition for National Highways under The National Highways Act, 1956</b> <ul style="list-style-type: none"> <li>• Provisions of NH Act for Land Acquisition</li> <li>• Provisions of RFCTLARR as it applies to Land Acquisition</li> <li>• Legal issues and Ministry's Guidelines</li> <li>• Valuation of Land, State Specific Issues</li> <li>• Arbitration under NH Act</li> <li>• Applicability of Second &amp; Third Schedule to Acquisition of Land under NH Act</li> </ul>	
11.15-13.00	<b>Preparation of Land Acquisition Plan &amp; Schedule</b>	
14.00-15.30	<b>Land Acquisition Process using Bhoomirashi Portal</b>	
<b>4<sup>th</sup> Day</b>		
09.45 – 13.00	<b>ROB/RUB</b> <ul style="list-style-type: none"> <li>• Preparation and Procedure of GAD Approvals</li> <li>• Permission/Clearances during construction</li> </ul>	
14:00- 17:00	<b>Utility Shifting</b> <ul style="list-style-type: none"> <li>• Importance of Utility Shifting</li> <li>• Types of Utility encountered in Highway Project</li> <li>• Project clearance from other departments viz; Irrigation, Flood Control etc.</li> <li>• Permission required from various department as per the Contract Agreement</li> </ul>	
17.00-17.15	Test and concluding of the programme	