

Project Fact Sheet			
<b>Project Name:</b> National Highway 45 – Tamil Nadu		<b>Country:</b> INDIA	
<b>Project Location Within Country:</b> Trichi, State of Tamil Nadu		<b>Professional Staff Provided by LEA:</b>	
		<b># Staff:</b> 5	<b># Man-months:</b> 23
<b>Name of Client:</b> Ministry of Surface Transport, India			
<b>Start Date (mo/yr)</b> December 1998	<b>Completion Date (mo/yr):</b> 2000	<b>Total Contract Value (USD):</b> \$1,300,000.00	
<b>Name of Associated Firm(s), if any:</b> Lea Associates South Asia Pvt. Ltd. (LASA) Intercontinental Consultants & Technocrats Pvt. Ltd. (ICT) – both of New Delhi		<b>Man-months of Professional Staff Provided by Associated Firm(s):</b> 334 (42 staff)	
<b>Senior Staff Involved and Functions Performed:</b>			
D.R.S. Simpson - Snr. Highway Engineer/ Project Manager G.E. Wilkins - Highway Design Engineer (CADD) M. Zachara - Snr. Pavement Specialist D. Schneider - Snr. Survey Engineer V.F. Corbett - Transport Economist/ Planner		<b>LASA</b> A.K. Mookerjee - Project Principal H.A. Bindra - Highway Engineer S.K. Rao - Pavement Specialist K.S. Rao - Bridge Specialist N.R. Mathur - Materials Engineer S.K. Singha - Survey Engineer S.D. Badrinath - Environmentalist A. Panneerselvam - Resettlement Expert	
<b>Detailed Narrative Description of Project:</b>			
<p>The subject project is an integral part of the World Bank-funded Highway III Project for India, which is supporting the four-laning and strengthening of the National Highways system linking the major Cities.</p> <p>The project requires planning, pavement condition assessment, traffic analysis, cost estimating, preliminary engineering, environmental and social impact assessment, public and agency consultations, economic and financial evaluation, engineering surveys and investigations, detailed design, land acquisition and environmental management action plans, and the preparation of tender documents for the upgrading of 135 km of the route between Madurai and Trichi to a four-lane toll highway; as part of a re-alignment of National Highway (NH) 45 in the State of Tamil Nadu, India. The project encompasses upgrading of the existing two-lane highway to a four-lane, divided highway; selection of a new alignment, where necessary, together with the planning and engineering design of service roads, bypasses (of existing urban centres) and toll facilities.</p>			
<b>Description of Services Provided by LEA:</b>			
Overall project management of a multi-disciplinary, blended Indo-international project team; highway engineering; transport planning; pavement design; financial and economic analyses; development of selected alignment; recommendations; reporting and tender documents.			