

## **Developing Low Carbon Developmental Pathways for Bihar**

Bihar economy is on a rapid expansion path with major investments planned in energy and service sectors. However, about 53.5% of its population still live below poverty line. Again, increased economic growth may contribute to increased GHG emissions. The situation poses both a challenge and opportunity for Bihar to strike a balance between fast-paced economic growth and social development without being on high GHG emission pathway. The project aims at finding technological, structural and behavioural change that enables Bihar to be on its planned growth path without being on a high emission trajectory for the period 2010-2035. An emission driver analysis method (EDAM) which is a simple bottom up methodology will be used to estimate the GHG emissions of Bihar in different scenarios- a) Business-as-usual and b) Low carbon. The project also studies the cost and co-benefits of various low carbon options.