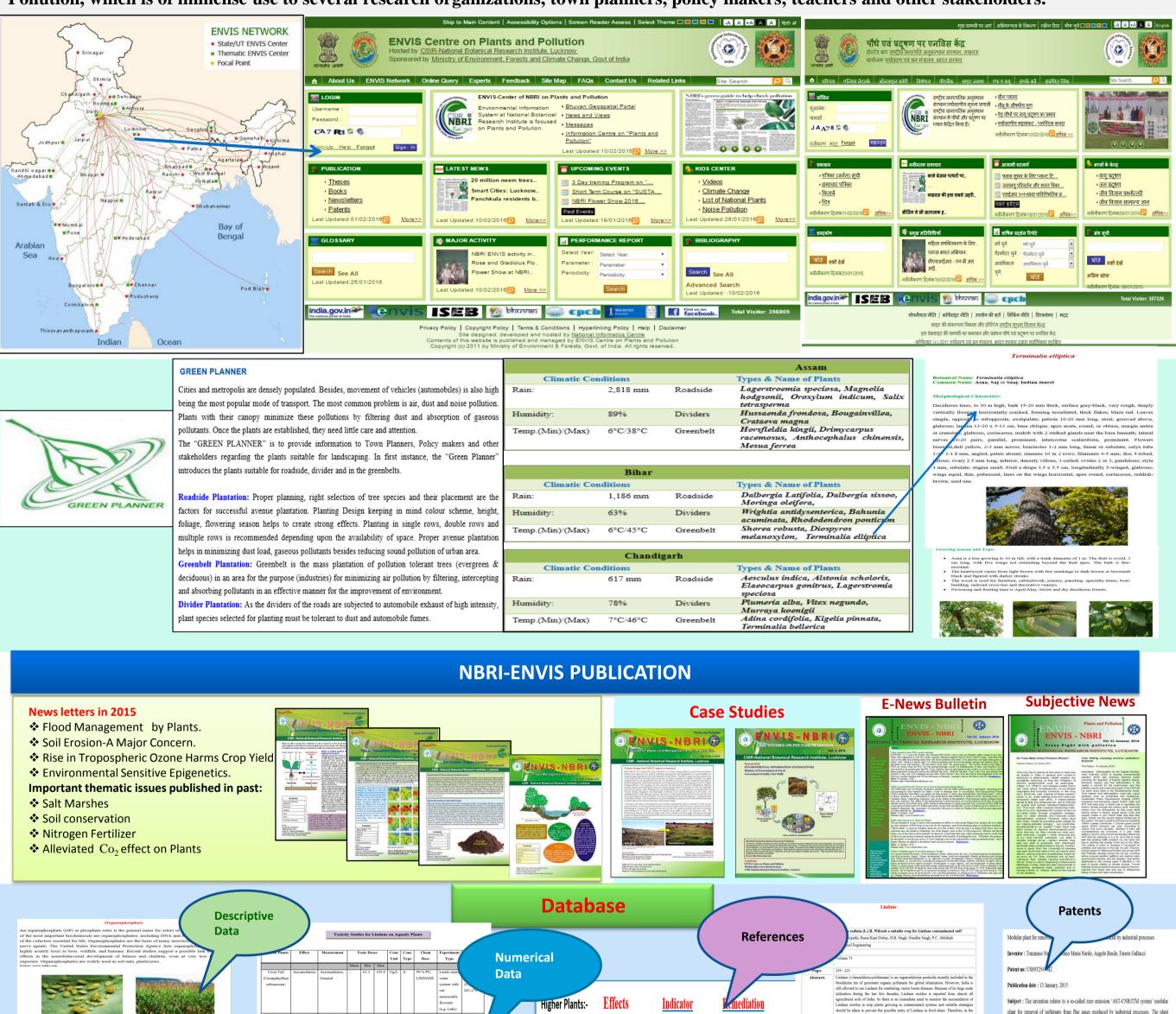


"ENVIS Centre on Plants and Pollution " NBRI-ENVIS CSIR-National Botanical Research Institute, Lucknow (India)



The Environmental Information System (ENVIS Centre) at CSIR-National Botanical Research Institute is focused on "Plants and Pollution". The Centre started functioning as ENVIS Centre in January 2005. ENVIS-NBRI systematically collects, compiles and disseminates data on Plants and Pollution, which is of immense use to several research organizations, town planners, policy makers, teachers and other stakeholders.











Indicator

Indicator

Indicator





comprises prefabricated modular elements with programmed and automatic operation, easy to mount and assemble on site without undergoing expensive plant stoppage. Each module or

'reaction tower' comprises a plurality of sections vertically arranged on top of one another, which carry out the following functions: Removal of particulate matter with treatment and

removal of chemical pollutants, such as heavy metals, chlorides, fluorides. Treatment and removal of SOx Treatment and removal of NOx Capture of CO₂ Production of hydrogen Production of methanol. The various sections may be combined according to the requirements o

the plant and of the flue gases to be treated.

ENVIS Library

ENVIS Infrastructure

Awareness Programme by NBRI-ENVIS Centre

Remediation

Remediation

Remediation

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Lichens:-

Pteridophytes:-

Effects

Effects

Effects