

Access to knowledge resources

KxSD KNOWLEDGE X-CHANGE FOR SUSTAINABLE DEVELOPMENT

ABOUT KxSD THEMES PUBLICATIONS

- Statistics
- Knowledge Café
- Policy Instruments
- Success Stories
- Innovations
- Information Bank & News

POLICY INSTRUMENTS
Renewable Energy

KNOWLEDGE CAFÉ
Lord John Prescott
Former Deputy Prime Minister & Member of ...

SHARE YOUR KNOWLEDGE

We invite your contributions in the form of innovations, success stories, papers, statistics, recent developments and/or comments on policy instruments related to sustainable development.

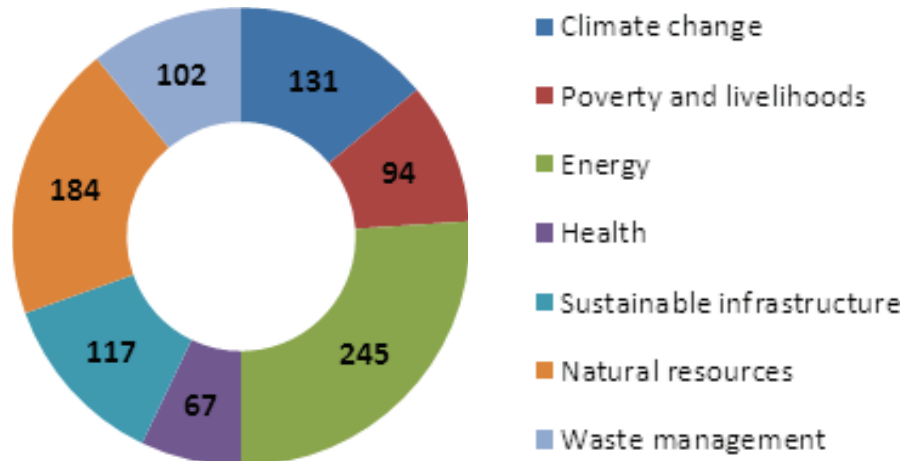
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This issue of the KxSD E-zine updates you about some of the latest additions to the portal.

Sharing Knowledge Resources

We thank all our contributors and readers who have shared their knowledge resources with KxSD. These resources have been invaluable for enriching the contents of the portal. KxSD seeks to help policy and decision-makers, research and academic community, and the civil society to keep abreast of topical and contemporary developments to help them comprehend sustainable development issues along with their efficacy in different setting. Over 900 records have been uploaded so far focusing on issues related to sustainable development and spread across the various sections of KxSD.

Theme-wise resources in KxSD



Statistics

This section provides spatial and graphical representation of statistics in the form of maps and graphics, arranged according to location and themes.

[Annual Rainfall in India](#)

The Map shows the mean annual rainfall in the states of India from 1901 to 2000. The data has taken one mean value for all the union territories.

[Level of Registration of Birth in India](#)

The level of registration, defined as the percentage of registered births/deaths to the births/deaths estimated through Sample Registration System, determines the performance level of a State/Union Territory in terms of registration of births and deaths.



Legend
Birth registration level
50
2001
2010

Level of registration of birth in India (2001 & 2010)

Source: Office of the Registrar General, Govt. of India
Compiled by: TERI (The Energy and Resources Institute)

Knowledge Café

This section includes interviews and deliberations of eminent personalities, sharing their views on sustainable development issues.



Mr Venkatesh Valluri

Chairman and President, Ingersoll Rand

Mr Venkatesh Valluri, one of the key speakers at the Delhi Sustainable Development Summit 2014, believes that the Summit is a platform where the developed and the developing world come together for the overall benefit of humanity...[More](#)



Ms Lise Grande

*UN Resident Coordinator and UNDP Resident Representative,
United Nations Development Programme, India*

The theme of the Delhi Sustainable Development Summit 2014 was Attaining Energy, Water, and Food Security for All. Ms Lise Grande believes that the DSDS Summit is an important opportunity to discuss three of the greatest problems that India is facing today - Energy, Water and Food Security...[More](#)

Resources

Success stories promote community partnerships and civil society participation in planning and implementation of sustainability issues.

The Apple Project

The Apple Project creates a profitable partnership between investors and farmer groups, by setting up joint agro-processing enterprises, based on solid feasibility studies and business plans. The Project has been implemented in 108 villages of Uttarakhand and Himachal Pradesh through six collection centres, using web and mobile technologies...[More](#)

Recycling of Paint Sludge

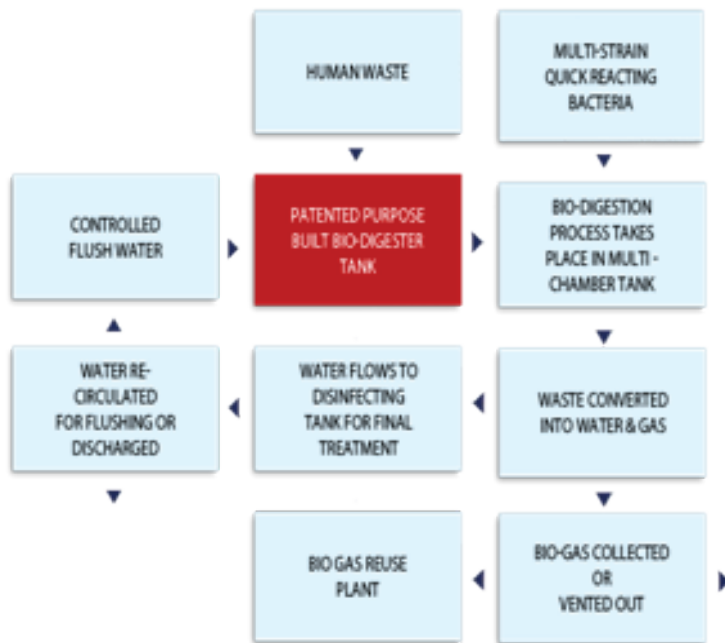
Painting is an essential feature of the manufacturing process in any automobile industry. In this process, the offspray paint that does not deposit on the body of the locomotive gets wasted and collects in the form of sludge, which is hazardous waste. Rules mandate that the hazardous waste should be incinerated under controlled conditions, and the residual ash generated also needs to be disposed off in secured landfills...[More](#)



Innovation in sustainable and clean technology sector is the key to future success for promoting resource efficient systems and a green economy.

illuminating Lives by Harnessing Solar Technology

Salaam Baalak Trust, an NGO working with slum children for the past twenty-five years realized the importance of having a stable source of lighting for the children to be able to study after sunset so that they can complete their work and not waste their valuable time in repeating grade years. Thus, with the objective of enabling young school going kids to study at home, Cheil India designed a school bag with solar panels and LED lights for the children that would act as school bags during the day and study lamps at night for them...[More](#)



Enbiolet: The Biological Toilet

The technology has introduced a cleaner and healthier way of life in villages and urban slums. Available in a range of models these bio-toilets can either be fixed structures or portable, the most basic "Enbiolet Solo" model costs about Rs 25,000-30,000; they are preferred at construction sites which cater to a large number of transient labour population living without permanent structures. With an average lifetime of 10 years, these toilets are a welcome solution...[More](#)

Information Bank and News provides access to information resources such as government documents, reports, policy briefs, policy papers, and recent developments.

Theme>> Energy

Energy and Environment Goals: A Discussion Organization | TERI

Environment and energy are included in the focus areas identified by the Open Working Group of sustainable development goals and the universal goals identified in the Report of the High-Level Panel of Eminent Persons on the Post-2015 Development Agenda. This discussion paper gives an overview of the policy discourse and examines the state of data availability to arrive at indicators to inform energy and environment goals in India.[More](#)

[Draft Uttar Pradesh Rooftop Solar PV Power Plant Policy](#)

[Global trends in Renewable Energy Investment](#)

[BP Energy Outlook 2035](#)

[Pyroelectric-Based Solar and Wind Energy Harvesting System](#)

Theme>>Sustainable Infrastructure

Best Practice in National Support for Urban Transportation | ITDP

With the world's urban population projected to increase from 3.4 to 6.4 billion between now and 2050, the sustainability of the earth will depend on these new urban residents living as sustainably as possible. One key element of this will be making sure the majority of these new urban residents can live well without depending on the use of the private automobile. [More](#)

[Goa Investment Policy 2014](#)

[Proposed Karnataka Tourism Policy 2014-19](#)

[Central Motor Vehicles \(Amendment\) Rules, 2014](#)

[Assessing Green Industrial Policy: The Indian Experience](#)

More on other themes

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