

Development Alternatives and TARA



CATALOGUE OF PUBLICATIONS

Climate Change

Note

Please note that these papers are generally reports of work done on projects the primary purpose of which was to deliver results on the ground and under stringent reporting deadlines.

Although every effort is made by Development Alternatives staff to ensure the accuracy and rigour of their analysis and recommendations, they were intended to be distributed rapidly and while they have received careful editing, many of them have not been formally peer-reviewed to the standards required for academic research.


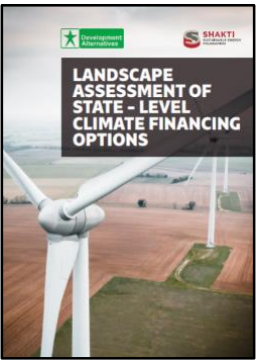
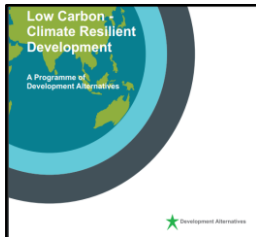
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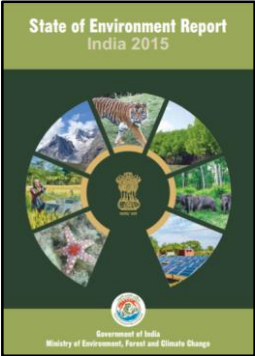
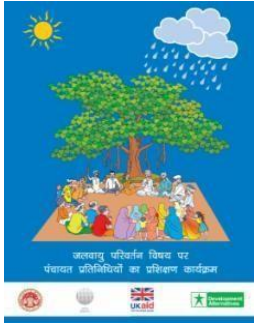
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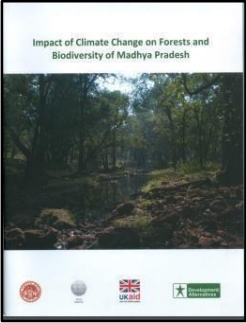
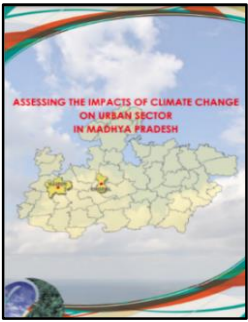

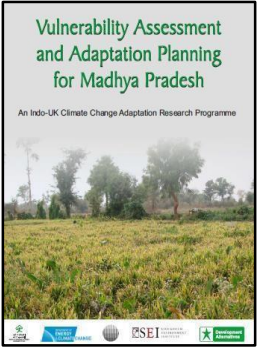
Publications	
	<p>Title: Landscape Assessment of State-Level Climate Financing Options</p> <p>Year of Publication: 2020</p> <p>Pages: 18</p> <p>Keywords: Climate, Financing, Energy</p> <p>Abstract: The report will assist practitioners in understanding the flow of climate change mitigation funds from source to destination. Hence, the report emphasizes more on the financial intermediaries and the availability of different sources of funds for development of clean energy and energy efficient projects in India.</p> <p>URL: https://bit.ly/34sKC79</p>
	<p>Title: Landscape Assessment of State-Level Climate Financing Options</p> <p>Year of Publication: 2020</p> <p>Pages: 46</p> <p>Keywords: Mitigation Finance, Clean Energy Projects, Climate</p> <p>Abstract: The report focuses on the financing aspects of clean energy projects in India with the help of substantial evidence and examples. Based on a primary survey of financial institutions such as banks and non-banking financial institutions (NBFC's), the report enables its readers to comprehend the funding mechanism under renewable energy projects in India and its regulatory framework. Additionally, the report also emphasizes on the sources and the instruments adhered to by financial institutions for disbursement of funds.</p> <p>URL: https://bit.ly/34sealj</p>
	<p>Title: Low Carbon - Climate Resilient Development: Brochure</p> <p>Year of Publication: 2017</p> <p>Pages: 16</p> <p>Keywords: Climate, Financing, Energy</p> <p>Abstract: This brochure highlights Development Alternatives' key areas of work on Climate Change, namely, Research and Assessment, Demonstration of Scalable Models, Training and Capacity Building, Climate Change Communication, and Policy Influence and Advocacy.</p> <p>URL: https://bit.ly/3C2j73T</p>

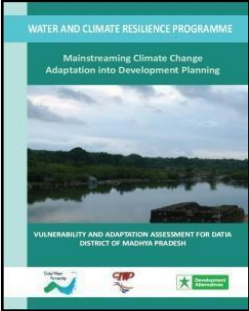
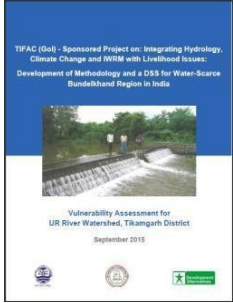
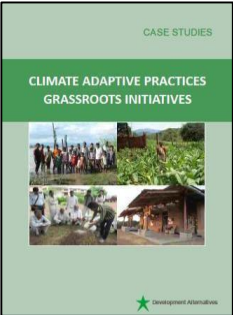
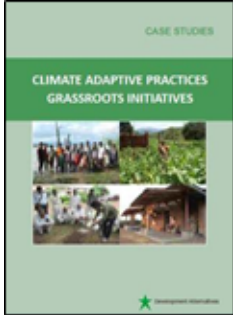
	<p>Title: Communicating Climate Change in India: A Global Narratives Project</p> <p>Year of Publication: 2017</p> <p>Pages: 45</p> <p>Keywords: Communication, Climate change, Renewable energy</p> <p>Abstract: People need to understand Climate Change as a narrative containing their own language and shaped by their own values and experience. Till date, there has been very little research into effective climate change communications for any Southern country. CAN International and CANSA conducted this narrative research. DA has contributed to two of the research studies focusing on Bundelkhand. This research is the first step towards redressing the balance. It finds the language around climate change and renewables that speaks best to the values and identity of a wide range of people across India.</p> <p>URL: https://bit.ly/3ijGCxk</p>
	<p>Title: Policy Brief on Avenues of Alignment between Sustainable Development Goals and the Paris Agreement in India</p> <p>Year of Publication: 2016</p> <p>Pages: 4</p> <p>Keywords: Policy and planning, Paris Agreement, Development, Climate</p> <p>Abstract: This document presents the alignment between India's NDCs and the SDG framework and gaps therein, with special reference to Goal 13 on Climate Change.</p> <p>URL: https://bit.ly/3wAogMH</p>
	<p>Title: Policy Brief on 'Mobilising & Leveraging Climate Finance in India: Predictable, Assured and Transparent'</p> <p>Year of Publication: 2016</p> <p>Pages: 12</p> <p>Keywords: Climate, Finance, NAPCC, Green India mission</p> <p>Abstract: This paper flags key components of India's climate finance policy, institutional set-up and financial requirements within the context of the global climate negotiations, and recommends what will be needed to deliver climate finance where it is needed most, with the purpose of catalysing further debate on this critical driver of sustainable development.</p> <p>URL: https://bit.ly/3fl0qrQ</p>

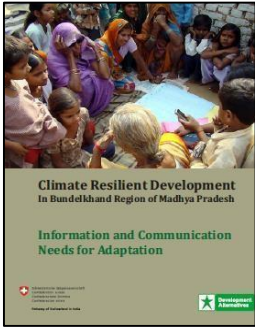
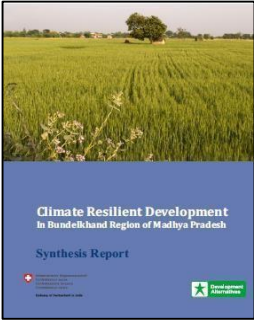
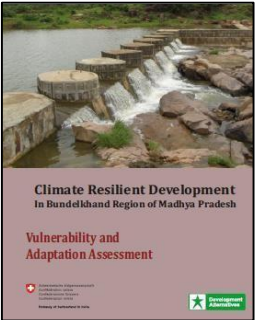
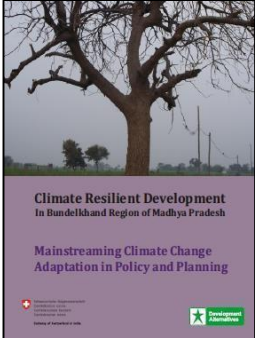
	<p>Title: Policy Brief on 'Food-Water-Energy Nexus Inter-Linkages and Opportunities of Climate Action in India'</p> <p>Year of Publication: 2016</p> <p>Pages: 12</p> <p>Keywords: Water, Food, Energy, Climate</p> <p>Abstract: This paper gives a background of the food-water-energy nexus in the context of climate change, covering key international and national dimensions. It also gives an overview of India's policies and actions as they relate to the nexus, with the help of illustrative case studies.</p>
	<p>Title: Policy Brief on Combating Climate Change and Its Impacts: A Study of India's Financial Requirements and Gap</p> <p>Year of Publication: 2015</p> <p>Pages: 8</p> <p>Keywords: Climate change, Sustainable development, Finance</p> <p>Abstract: The world will see the adoption of the Sustainable Development Goals (SDGs) in September 2015. The SDGs, a set of 17 Goals consisting of 169 Targets, cover a broad range of interconnected issues, from economic growth to social issues to global public goods. This brief explores the financial implications of SDG 13 for India.</p> <p>URL: https://bit.ly/3lrRprrr</p>
	<p>Title: Aao Jane WADI Ke Bare Main</p> <p>Year of Publication: 2016</p> <p>Pages: 16</p> <p>Keywords: Planting, Barren land, Climate, Farming</p> <p>Abstract: This booklet explains the steps of preparing a WADI. It is a very good mixture of interesting content and pictorial visuals. WADI is a process by which barren land is rejuvenated and made green by sowing local plants and trees.</p> <p>URL: https://bit.ly/2SkAZ7z</p>
	<p>Title: Technical Support for Building Capacity of State Knowledge Management Centre on Climate Change - SKMCCC (EPCO) – Inception Report</p> <p>Year of Publication: 2016</p> <p>Pages: 42</p> <p>Keywords: Capacity building, Climate, Technical support</p> <p>Abstract: Development Alternatives, as part of the Strengthening Performance Management in Government (SPMG) initiative to ensure environmental sustainability and climate compatible development, has been engaged by DFID for strengthening technical capacities and generating strategic knowledge of Madhya Pradesh SKMCCC. This report highlights the planning and work done during the inception phase of the project.</p>

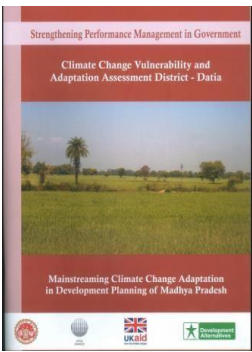
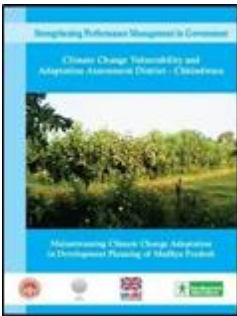

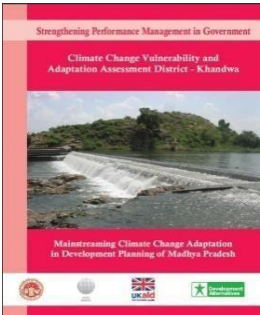
	<p>Title: Five Year Perspective Plan (2016-2021) for Madhya Pradesh State Knowledge Management Centre on Climate Change (SKMCCC)</p> <p>Year of Publication: 2015</p> <p>Pages: 36</p> <p>Keywords: Climate, SKMCCC, Knowledge Management Centre</p> <p>Abstract: Development Alternatives had been engaged by DFID to provide technical support to Madhya Pradesh SKMCCC. This document highlights the five-year perspective plan with the aim to help SKMCCC plan its activities for 2016-2021 in order to implement the Madhya Pradesh State Action Plan for Climate Change.</p> <p>URL: https://bit.ly/3yA6NG5</p>
	<p>Title: Indo-Pak Track II Dialogue on Building Climate Resilience: Energy- Water Resilience and Disaster Risk Reduction</p> <p>Year of Publication: 2016</p> <p>Pages: 62</p> <p>Keywords: Climate, Indo-Pak, Disaster, Water, Energy</p> <p>Abstract: This report encapsulates the presentations and discussions that took place at the Indo-Pak Track II dialogue on building climate resilience and presents the outcome achieved. It is written with the intention of documenting the dialogue that took place so that it can be referred to, built on in the future, and not be forgotten, as is often the case.</p> <p>URL: http://bit.ly/2iqLZLc</p>
	<p>Title: Building Climate Resilience and Mainstreaming DRR in the State of Odisha</p> <p>Year of Publication: 2016</p> <p>Pages: 21</p> <p>Keywords: Disaster, Communication, Climate, Resilience</p> <p>Abstract: Odisha counts as one of the poorest states of India as well as one of the most vulnerable geographical regions. The state is impacted by a series of natural disasters every year alternating between flood, drought, heat wave, cyclone or a combination of all. Considering the vulnerability to climate change because of social, economic and environmental reasons, it is essential that the law makers, academics, media and community be mobilised and sensitised. Communication is even more important in the light of changing climate regimes of the Paris Agreement, Sendai Framework on Disaster Risk Reduction (SFDRR) and Sustainable Development Goals.</p> <p>URL: https://bit.ly/3xunz7Q</p>

 <p>The cover of the 'State of Environment Report India 2015' features a central circular collage of various environmental scenes including mountains, forests, water bodies, and wildlife. The title is at the top, and the Government of India logo is at the bottom.</p>	<p>Title: State of Environment Report India 2015</p> <p>Year of Publication: 2015</p> <p>Pages: 100</p> <p>Keywords: Environment, Research, Climate change</p> <p>Abstract: This report documents the state of the environment in 2015 and the trends and emerging challenges that have been recorded since 2009. The report has been developed through an elaborate process of collation of data from various ministries, line departments at state and central level and various academic and research organizations followed by participatory analysis through consultative workshops and interaction with technical experts.</p> <p>URL: https://bit.ly/3lzRcm2</p>
 <p>The cover of 'Mainstreaming Climate Change Adaptation into Development Planning' shows a landscape with a river and hills under a cloudy sky. The title is at the top, and logos of the Ministry of Environment, Government of India, and other partners are at the bottom.</p>	<p>Title: Mainstreaming Climate Change Adaptation into Development Planning: Vulnerability and Adaptation Assessment for Datia District, Madhya Pradesh</p> <p>Year of Publication: 2015</p> <p>Pages: 71</p> <p>Keywords: Climate, Development, Mitigation, Adaptation</p> <p>Abstract: The prime objective of vulnerability assessments is to identify vulnerable groups and their specification in terms of enhanced sensitivity or low adaptive capacity to the exposure. They provide the necessary evidence for planning adaptation, mitigation and resilience against climate change and help recommend or implement policies.</p> <p>URL: https://bit.ly/3vm9wB9</p>
 <p>The cover of 'Jalvayu Parivartan Vishay par Panchayat Pratinidhion ka Prashikshan Karyakram' depicts a group of people sitting under a large tree, with a sun and clouds in the background. The title is in Hindi at the top, and logos of the Ministry of Environment, Government of India, and other partners are at the bottom.</p>	<p>Title: Jalvayu Parivartan Vishay par Panchayat Pratinidhion ka Prashikshan Karyakram</p> <p>Year of Publication: 2015</p> <p>Pages: 74</p> <p>Keywords: Climate, Panchayat, Training</p> <p>Abstract: This training manual can be used as reference material, as it focuses on climate change, its impacts and adaptive planning required to be done at the Panchayat level. To make this training module more interactive, presentations, group discussions, screening of films and exercises have been included.</p> <p>URL: https://bit.ly/3oPovkk</p>

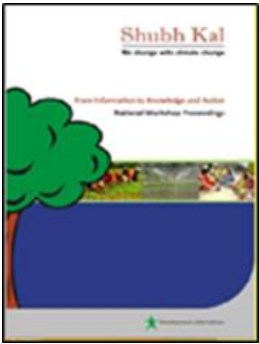
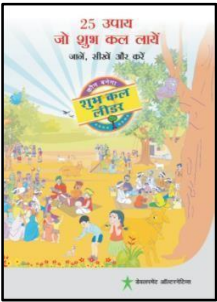
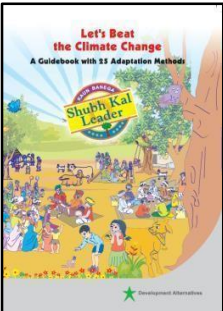
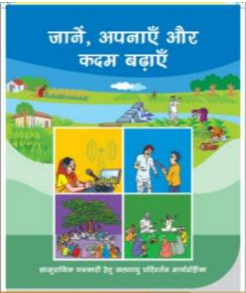
	<p>Title: Impact of Climate Change on Forests and Biodiversity in Madhya Pradesh</p> <p>Year of Publication: 2015</p> <p>Pages: 44</p> <p>Keywords: Climate, Forest, Carbon stock, Livelihood Security</p> <p>Abstract: This report is a part of the DFID project 'Strengthening Performance Management in Government' (SPMG). It highlights the impact of climate change on forests and biodiversity in Madhya Pradesh</p> <p>URL: https://bit.ly/3fH4M2p</p>
	<p>Title: Impacts of Climate Change on Urban Sector in Madhya Pradesh</p> <p>Year of Publication: 2015</p> <p>Pages: 52</p> <p>Keywords: Climate, Urban sector</p> <p>Abstract: This paper attempts to assess the available information on climate change impacts, with a special focus on Madhya Pradesh, and highlights the groundwork done by DA for city-level case studies of Bhopal and Ujjain.</p> <p>URL: https://bit.ly/2RJ9eWk</p>
	<p>Title: Impact of Climate Change on Water Resources in Madhya Pradesh</p> <p>Year of Publication: 2015</p> <p>Pages: 40</p> <p>Keywords: Groundwater Level, Narmada Basin, Precipitation, Climate</p> <p>Abstract: This study highlights the changes in precipitation in the present climate, its indices, and changes in temperature and in the groundwater levels, hydrological model, setup, calibration & validation data for Narmada Basin.</p> <p>URL: https://bit.ly/34fnqZR</p>
	<p>Title: Vulnerability Assessment and Adaptation Planning for Madhya Pradesh: An Indo-UK Climate Change Adaptation Research Programme</p> <p>Year of Publication: 2015</p> <p>Pages: 105</p> <p>Keywords: Adaptation, Agriculture, Climate</p> <p>Abstract: This case study explores the vulnerability, adaptive capacity and capacity of the state institutions of Madhya Pradesh – being one of the most vulnerable states in terms of impacts of climate change - with particular reference to the agriculture sector. The study has identified a set of short, medium and long term adaptation options, including no-cost options.</p> <p>URL: https://bit.ly/34cKE2R</p>

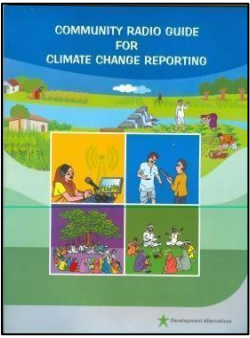


	<p>Title: Mainstreaming Climate Change Concerns in District Planning</p> <p>Year of Publication: 2015</p> <p>Pages: 80</p> <p>Keywords: Development Planning, Vulnerability, Climate</p> <p>Abstract: This report provides a detailed assessment of the key climate change vulnerabilities in the Datia district of Madhya Pradesh.</p> <p>URL: https://bit.ly/2TcUsaF</p>
	<p>Title: Vulnerability Assessment for UR River Watershed, Tikamgarh District, Madhya Pradesh</p> <p>Year of Publication: 2015</p> <p>Pages: 40</p> <p>Keywords: Fuzzy Cognitive Mapping, Climate, Watershed</p> <p>Abstract: This paper aims at creating a livelihood vulnerability index for climate variability and change, capturing inter-connected interactions based on peoples' perceptions, while providing indicators for evidence-based decision-making.</p> <p>URL: https://bit.ly/3fj0D5F</p>
	<p>Title: Transforming the Development Paradigm</p> <p>Year of Publication: 2014</p> <p>Pages: 42</p> <p>Keywords: Development, Climate resilient, Sustainable development</p> <p>Abstract: This paper is an attempt to build a narrative for a sustainable, greener and climate resilient development pathway unique for India. Its perspective is universal, and its aim is to identify the changes needed to make India a good place for all - the poor, the well off and the future generations. It presents a reasoned case for bringing substantial changes in national priorities as a means of bringing the future trajectory of India's economy in line with the imperatives of its social and environmental resources.</p> <p>URL: https://bit.ly/3C6CFnD</p>
	<p>Title: Climate Adaptive Practices: Grassroots Initiatives</p> <p>Year of Publication: 2014</p> <p>Pages: 120</p> <p>Keywords: Flood, Grow Organic, Water Budgeting, Climate</p> <p>Abstract: This report describes case studies on community-based conservation and climate change adaptation from seven community based flood management states of India. The objective of documenting these case studies of grassroots initiatives from a climate-adaptive perspective is its potentiality for replication and scalability.</p> <p>URL: https://bit.ly/3fCiHXe</p>



 <p>Climate Resilient Development In Bundelkhand Region of Madhya Pradesh Information and Communication Needs for Adaptation</p>	<p>Title: Climate Resilient Development in Bundelkhand Region of Madhya Pradesh: Information and Communication Needs for Adaptation</p> <p>Year of Publication: 2013</p> <p>Pages: 15</p> <p>Keywords: Semi-arid region, Climate, Development</p> <p>Abstract: This report focuses on the current systems and institutions that are in place to enable information and knowledge for climate change adaptation to reach the grassroots in the Bundelkhand region of India, and the need to mainstream it into policy and practice at the state and national level.</p> <p>URL: https://bit.ly/2TbXRq9</p>
 <p>Climate Resilient Development In Bundelkhand Region of Madhya Pradesh Synthesis Report</p>	<p>Title: Climate Resilient Development in Bundelkhand Region of Madhya Pradesh: Synthesis Report</p> <p>Year of Publication: 2013</p> <p>Pages: 18</p> <p>Keywords: Climate, Wastelands, Water Stress</p> <p>Abstract: This report highlights the initiatives of Development Alternatives in the Bundelkhand region of Madhya Pradesh for building a climate resilient system against the widespread wastelands.</p> <p>URL: https://bit.ly/3vBzGzJ</p>
 <p>Climate Resilient Development In Bundelkhand Region of Madhya Pradesh Vulnerability and Adaptation Assessment</p>	<p>Title: Climate Resilient Development in Bundelkhand Region of Madhya Pradesh: Vulnerability and Adaptation Assessment</p> <p>Year of Publication: 2013</p> <p>Pages: 49</p> <p>Keywords: Climate, Water, Monsoon, Development</p> <p>Abstract: This report highlights the vulnerability and adaptation status of the Bundelkhand region of Madhya Pradesh, with respect to climate-resilient development.</p> <p>URL: https://bit.ly/3veTdG9</p>
 <p>Climate Resilient Development In Bundelkhand Region of Madhya Pradesh Mainstreaming Climate Change Adaptation in Policy and Planning</p>	<p>Title: Climate Resilient Development in Bundelkhand Region of Madhya Pradesh: Mainstreaming Climate Change Adaptation in Policy and Planning</p> <p>Year of Publication: 2013</p> <p>Pages: 25</p> <p>Keywords: Climate, Planning, Policy, Adaptation</p> <p>Abstract: This report analyses the existing policy frame of India and the State of Madhya Pradesh and investigates the current schemes for gaps in convergence, identifying the need for planning support tools and monitoring indicators from a climate change lens, and mainstreaming climate change adaptation.</p> <p>URL: https://bit.ly/3qPOtWf</p>

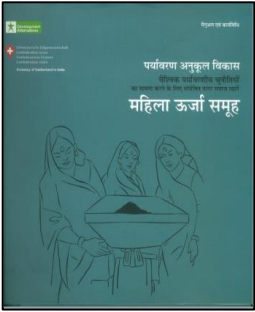
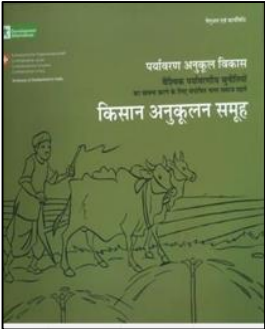
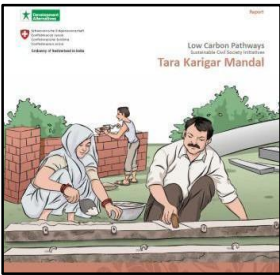
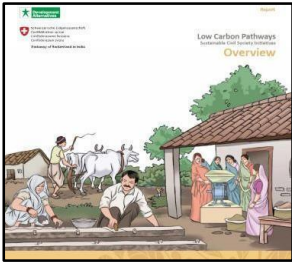
	<p>Title: Climate Change Vulnerability and Adaptation Assessment District – Datia</p> <p>Year of Publication: 2013</p> <p>Pages: 86</p> <p>Keywords: Climate, Capacity building, Planning, Policy</p> <p>Abstract: This study of the Datia district, Madhya Pradesh, is based on the scientific analysis of climatic ‘Exposure’, ‘Sensitivity’ and ‘Adaptive Capacity’. It highlights ways to develop sound strategies for measurement of vulnerability, planning in terms of policy and taking up appropriate measures like capacity building and adequate adaptation.</p> <p>URL: https://bit.ly/3hNOKX7</p>
	<p>Title: Climate Change Vulnerability and Adaptation Assessment District – Chhindwara</p> <p>Year of Publication: 2013</p> <p>Pages: 108</p> <p>Keywords: Climate, Adaptive capacity</p> <p>Abstract: This study of Chhindwara district, Madhya Pradesh, highlights the scientific analysis of observed climatic trends (Exposure), their impacts (Sensitivity), as well as capacities to deal with the impacts (Adaptive Capacity).</p> <p>URL: https://bit.ly/3wxJ5sh</p>
	<p>Title: Climate Change Vulnerability and Adaptation Assessment District – Panna</p> <p>Year of Publication: 2013</p> <p>Pages: 94</p> <p>Keywords: Climate, Adaptive capacity</p> <p>Abstract: This study of Panna district, Madhya Pradesh, is based on the scientific analysis of observed climatic trends (Exposure), their impacts (Sensitivity), as well as capacities to deal with the impacts (Adaptive Capacity).</p>
	<p>Title: Climate Change Vulnerability and Adaptation Assessment District – Khandwa</p> <p>Year of Publication: 2013</p> <p>Pages: 94</p> <p>Keywords: Climate, Adaptive capacity</p> <p>Abstract: The study of Khandwa district, Madhya Pradesh, is based on the scientific analysis of observed climatic trends (Exposure), their impacts (Sensitivity), as well as capacities to deal with the impacts (Adaptive Capacity).</p>

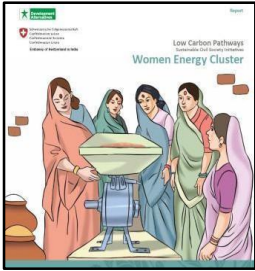
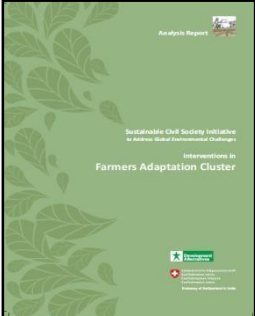
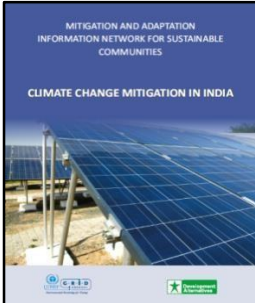
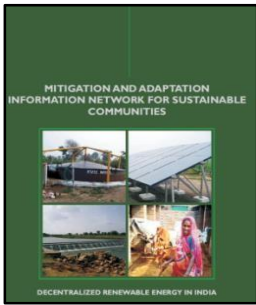
	<p>Title: Climate Change Vulnerability and Adaptation Assessment District – Hoshangabad</p> <p>Year of Publication: 2013</p> <p>Pages: 90</p> <p>Keywords: Climate, Adaptive capacity</p> <p>Abstract: This study of Hoshangabad district, Madhya Pradesh, is based on the scientific analysis of observed climatic trends (Exposure), their impacts (Sensitivity), as well as capacities to deal with the impacts (Adaptive Capacity).</p>
	<p>Title: Climate Change Vulnerability and Adaptation Assessment District – Tikamgarh</p> <p>Year of Publication: 2013</p> <p>Pages: 89</p> <p>Keywords: Climate, Adaptive capacity</p> <p>Abstract: This study of Tikamgarh district, Madhya Pradesh, is based on the scientific analysis of climatic 'Exposure', 'Sensitivity' and 'Adaptive Capacity'. It highlights ways to develop sound strategies for measurement of vulnerability, planning in terms of policy and taking up appropriate measures like capacity building and adequate adaptation.</p> <p>URL: https://bit.ly/3fIQ2Qy</p>
	<p>Title: Community Grassroots and Climate Change Communication: Mapping Grassroots Experiences</p> <p>Year of Publication: 2013</p> <p>Pages: 23</p> <p>Keywords: Community radio, Reporters, Climate change communication</p> <p>Abstract: This research paper says that with the provision of knowledge support and financial sustenance such communication models using community radios can effectively bridge the knowledge gap between local stakeholders and help in meeting the information needs of the marginalised communities and taking their voices to the scientific community and the policymakers thus paving the way for climate resilient development.</p> <p>URL: https://bit.ly/2TFpLeL</p>
	<p>Title: Community Radios and Climate Change Communication: National Workshop Proceedings</p> <p>Year of Publication: 2013</p> <p>Pages: 7</p> <p>Keywords: Community radio, Climate, Workshop</p> <p>Abstract: Madhya Pradesh being a very climate conscious state was one of the first states to have developed the SAPCC. The state SAPCC addresses the state strategies for climate change on a sectoral basis and is taking several steps to design climate change adaptation measures for urban and rural areas. Efforts</p>

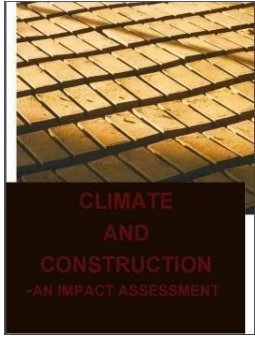

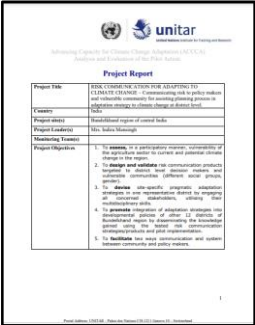
	<p>under Madhya Pradesh State Action Plan on Climate Change (MP-SAPCC) and Bundelkhand Package are some attempts in this direction.</p> <p>URL: https://bit.ly/2VbjzMk</p>
	<p>Title: Community Radios and Climate Change Communication: National Workshop Proceedings</p> <p>Year of Publication: 2013</p> <p>Pages: 23</p> <p>Keywords: Community radio, Climate, Workshop</p> <p>Abstract: This report is a baseline assessment of the current status of information and knowledge communication in the sphere of climate change adaptation. This dialogue has created a new space between scientists, communities and local government authorities using community radios as a medium to exchange information about climate change impacts and advocate responses that address local communities' needs.</p> <p>URL: https://bit.ly/2TFpLeL</p>
	<p>Title: Let's Beat the Climate Change: A Guidebook with 25 Adaptation Methods (Hindi)</p> <p>Year of Publication: 2013</p> <p>Pages: 78</p> <p>Keywords: Semi-arid region, Climate</p> <p>Abstract: This book provides 25 adaptation methods for vulnerable and marginalised communities of the semi-arid Bundelkhand region of Central India.</p>
	<p>Title: Let's Beat the Climate Change: A Guidebook with 25 Adaptation Methods (English)</p> <p>Year of Publication: 2013</p> <p>Pages: 78</p> <p>Keywords: Semi-arid region, Climate</p> <p>Abstract: This book provides 25 adaptation methods for vulnerable and marginalised communities of the semi-arid Bundelkhand region of Central India.</p> <p>URL: https://bit.ly/34XGcFv</p>
	<p>Title: Community Radio Guide for Climate Change Reporting (Hindi)</p> <p>Year of Publication: 2013</p> <p>Pages: 35</p> <p>Keywords: Community radio, Climate</p> <p>Abstract: The guide provides the community radio reporters with valuable information about climate change and its effects, and how to make effective</p>




	<p>radio programmes on climate change adaptation measures to help communities adapt in the face of change.</p>
	<p>Title: Community Radio Guide for Climate Change Reporting (English) Year of Publication: 2013 Pages: 40 Keywords: Community radio, Climate Abstract: The guide provides the community radio reporters with valuable information about climate change and its effects, and how to make effective radio programmes on climate change adaptation measures to help communities adapt in the face of change. URL: https://bit.ly/3yjx4rV</p>
	<p>Title: Low Carbon Climate Resilient Construction in Semi-Arid Places: Madhya Pradesh Year of Publication: 2012 Pages: 2 Keywords: Climate change, Low carbon, Semi-arid region Abstract: Madhya Pradesh, predominantly semi-arid region in Central India is highly vulnerable to impacts of climate change due to bio-physical aspects as well as the low resilience of communities to the change. The huge existing housing deficient combined with the growing urbanisation puts a lot of pressure on the limited natural resources. The construction sector has an immense potential to mitigate this damage while building resilience. Low carbon climate resilience (LCCR) construction can help the sector achieve this potential. URL: https://bit.ly/3ynyykL</p>
	<p>Title: Low Carbon Climate Resilient Construction in Wet Hilly Spaces: Himachal Pradesh Year of Publication: 2012 Pages: 2 Keywords: Climate change, Low carbon, Wet-Hilly areas Abstract: Himachal Pradesh, is highly vulnerable to impacts of climate change due to its physiographic features. The growing urbanisation trend, coupled with regular reconstruction demands due to calamity damage puts a lot of pressure on the limited natural resources. The construction sector has an immense potential to mitigate this damage while building resilience. Low carbon climate resilience (LCCR) construction can help the sector achieve this potential. URL: https://bit.ly/3jcK8sL</p>


	<p>Title: Low Carbon Climate Resilient Construction In Coastal Spaces: Odisha</p> <p>Year of Publication: 2012</p> <p>Pages: 2</p> <p>Keywords: Carbon, Climate, Construction, Water</p> <p>Abstract: The construction sector particularly shares an intertwined relationship with climate change. It meets one of our basic needs i.e. habitat and shelter. Odisha, a representative of coastal regions is highly vulnerable to impacts of climate change due to bio-physical aspects as well as the low resilience of communities to the change. Low carbon climate resilience (LCCR) construction can help the sector achieve this potential.</p> <p>URL: https://bit.ly/3yLO7mR</p>
	<p>Title: Indo-UK Collaborative Research Programme on the Impacts of Climate Change on India</p> <p>Year of Publication: 2012</p> <p>Pages: 111</p> <p>Keywords: Indo-UK, Agriculture, Climate</p> <p>Abstract: This research programme was undertaken in Madhya Pradesh to study climate change issues and devise measures to deal with their serious effects. It aimed at preparing a climate change adaptation plan supported and catalysed mainly within the agricultural system, and to integrate it with the existing programmes and schemes in the states.</p> <p>URL: https://bit.ly/3bOATvF</p>

	<p>Title: Paryavaran Anukool Vikas, Mahila Urja Samooh - A Training Manual</p> <p>Year of Publication: 2012</p> <p>Pages: Set: 7</p> <p>Keywords: Training manual, Bio-gas, Climate</p> <p>Abstract: This training manual is in 7 sets, each describing the training package and process of the following in detail: spices unit, edible oil unit, milk interface unit, peanuts cover peeling unit, biogas unit, cowshed for the environment, business development, climate change and agriculture favourable training kit.</p>
	<p>Title: Paryavaran Anukool Vikas, Kisan Anukool Samooh - A Training Manual</p> <p>Year of Publication: 2012</p> <p>Pages: Set: 5</p> <p>Keywords: Training manual, Rabi crop, Kharif crop, Climate</p> <p>Abstract: This training manual is in 5 sets, consisting of Rabi crop sowing, Kharif crop sowing, gardening, inter-cropping and advanced agriculture training kits.</p>
	<p>Title: Tara Karigar Mandal - Low Carbon Pathways: Sustainable Civil Society Initiatives</p> <p>Year of Publication: 2011</p> <p>Pages: 26</p> <p>Keywords: Eco-artisans, Eco-construction, Climate, Carbon</p> <p>Abstract: Although skilled eco-artisans were identified as key for promoting eco-construction in the region, it was realised that individual artisans cannot impact the market. Thus, building artisans were organised into Common Interest Groups (CIGs) covering 10 villages - 5 each from Niwari and Orchha blocks of Tikamgarh district – federated into TARA Karigar Mandal (TKM).</p> <p>URL: https://bit.ly/3uk2USq</p>
	<p>Title: Overview - Low Carbon Pathways: Sustainable Civil Society Initiatives</p> <p>Year of Publication: 2011</p> <p>Pages: 30</p> <p>Keywords: Carbon, Civil society, Women, Climate</p> <p>Abstract: This initiative has promoted efficient resource use and enhanced incomes for small and marginal farmers, women's collectives and building artisans by a synergy of indigenous and scientific knowledge. The process has also involved packaging of technology-based measures into market-based viable economic models for the target communities, financial investments and business initiatives leading to reduced greenhouse gas emissions.</p> <p>URL: https://bit.ly/3yJ85y5</p>


	<p>Title: Women Energy Cluster - Low Carbon Pathways: Sustainable Civil Society Initiatives</p> <p>Year of Publication: 2011</p> <p>Pages: 26</p> <p>Keywords: Women, Carbon, Civil society</p> <p>Abstract: This report covers the activities carried out over a period of three years, from 2008 to 2011, with respect to the processes and pathways in the women energy cluster.</p> <p>URL: https://bit.ly/3qPPeP5</p>
	<p>Title: Interventions in Farmers Adaptation Cluster: Analysis Report</p> <p>Year of Publication: 2011</p> <p>Pages: 30</p> <p>Keywords: Socio-economic terms, Environment, Farmer, Climate</p> <p>Abstract: This document tries to analyse the interventions carried out in FAC, the observed impacts and their meaning in socio-economic and environmental terms. Special emphasis has been given on differentiating the above in terms of the three clusters within the FAC, to assess reasons for non-homogenous uptake of various interventions.</p> <p>URL: https://bit.ly/3wAx70T</p>
	<p>Title: Climate Change Mitigation in India: Mitigation and Adaptation Information Network for Sustainable Communities</p> <p>Year of Publication: 2011</p> <p>Pages: 28</p> <p>Keywords: Information network, Climate, Environment, Clean mechanism</p> <p>Abstract: This publication focuses on the efforts taken by the Government towards climate change mitigation and how environmental concerns have been integrated into the Indian planning process. The work also provides insights on the importance of Clean Development Mechanism (CDM) for funding mitigation efforts for developing countries like India.</p> <p>URL: https://bit.ly/3flbLlb</p>
	<p>Title: Mitigation and Adaptation Information Network for Sustainable Communities: Decentralised Renewable Energy in India: A Compendium of Case Studies</p> <p>Year of Publication: 2011</p> <p>Pages: 28</p> <p>Keywords: Project, Renewable energy, Climate</p> <p>Abstract: This compendium seeks to capture the essence of community-based projects, addressing decentralised renewable energy projects, practices and opportunities.</p> <p>URL: https://bit.ly/2T2KjNJ</p>


	<p>Title: Climate and Construction – An Impact Assessment</p> <p>Year of Publication: 2011</p> <p>Pages: 29</p> <p>Keywords: Climate, Construction, Building, Policy making</p> <p>Abstract: This assessment report looks at the linkages between climate change and the construction sector in three different geo-climatic regions of India - wet-hilly, coastal and semi-arid - based on which, it goes on to identify gaps that need to be addressed through capacity building at three levels – policymakers, building professionals and building artisans.</p> <p>URL: https://bit.ly/3fPkNTW</p>
	<p>Title: Communicating Economic Implications of Climate Change Impacts and Adaptation Measures to Policy Makers for Informed Decision Making</p> <p>Year of Publication: 2009</p> <p>Pages: 27</p> <p>Keywords: Economic implications, Policy, Climate</p> <p>Abstract: This report seeks to demonstrate to the policymakers at the local level the ways to estimate climate change damage costs and decide on the kinds of investments to be made from different adaptation measures.</p> <p>URL: https://bit.ly/3yA70ZT</p>
	<p>Title: Advancing Capacity for Climate Change Adaptation (ACCCA) Analysis and Evaluation of the Pilot Action</p> <p>Year of Publication: 2009</p> <p>Pages: 14</p> <p>Keywords: Climate Change, Adaptation, Capacity Building</p> <p>Abstract: The project RISK COMMUNICATION FOR ADAPTING TO CLIMATE CHANGE assesses the vulnerability of the agriculture sector to current and potential climate change in the region. It designs and validates risk communication products targeted to district-level decision-makers and vulnerable communities. It also devises site-specific pragmatic adaptation strategies in one representative district by engaging all concerned stakeholders, utilising their multidisciplinary skills, promoting the integration of adaptation strategies into developmental policies of other 12 districts of Bundelkhand region. Thus, facilitating two ways communication and system between community and policymakers.</p> <p>URL: https://bit.ly/3jcMyHR</p>

	<p>Title: Training Module – DPC (Jalvayu Anufulan Yojana Nirman par Zila Yojana Samiti ka Prashikshan Karyakram)</p> <p>Year of Publication: 2009</p> <p>Pages: 45</p> <p>Keywords: Training, Climate</p> <p>Abstract: This training manual can be used as reference material, as it incorporates topics like what is climate change, its implications, dealing with climate change to reduce the impact, etc. To make this training module more interactive, presentations, group discussions, screening of films and exercises have been included.</p> <p>URL: https://bit.ly/3bOtZGU</p>
<h2>Webinars</h2>	
	<p>Title: Empowering Women to address Climate Change Issues for achieving Sustainable Development Goals</p> <p>Speakers: Gitika Goswami</p> <p>Year of Publication: 2021</p> <p>Published by: IMPRI India</p> <p>Pages: 27</p> <p>Keywords: Climate, Women, Development</p> <p>Abstract: There are varied climate challenges in India which often leads to the efforts of rural women to fetch water or other very basic needs of daily life. This issue is addressed in this presentation with up-to-date relevant statistics.</p> <p>URL: https://bit.ly/3d2wndW</p>
	<p>Title: Innovation for Climate Change Adaptation</p> <p>Speakers: Saliha Dobardzic, Violeta Leiva Milanca, Chongguang Yu, Gitika Goswami</p> <p>Year of Publication: 2021</p> <p>Published by: Adaptation Fund</p> <p>Pages: 27</p> <p>Keywords: Climate, Women, Development</p> <p>Abstract: This webinar discusses the overview of the Adaptation Fund's Innovation Facility that mainly talks about water management as well as innovation for Climate Change Adaptation in the Water Sector</p> <p>URL: https://bit.ly/2TTQlvz</p>

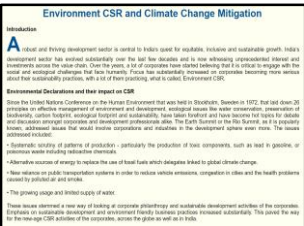

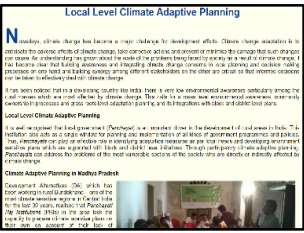
	<p>Title: Investing in Nature to Build Back Better</p> <p>Speakers: Zeenat Niazi, Gitika Goswami, Stella George</p> <p>Published by: UN Environment Program</p> <p>Year of Publication: 2021</p> <p>Pages: 89</p> <p>Keywords: Climate, Sustainable development, COVID - 19</p> <p>Abstract: Investing in nature presents an opportunity to strengthen climate action, align with Sustainable Development Goals (SDGs) and Nationally Determined Contributions (NDCs) towards climate change. The role of sub-national actors is a critical link in enhancing resilience against climate change related crises, including COVID-19. They form a complementary part of national policy making and governance as region specific considerations are crucial elements of most initiatives and undertakings. The revision of the State Action Plans on Climate Change (SAPCCs) is an opportunity for states to prepare a strategy to enhance their climate resilience and strengthen the existing mechanisms for addressing climate change.</p> <p>URL: https://bit.ly/2ViHQYQ</p>
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Blogs

	<p>Title: Gender Equality in Adaptation Fund Projects: What more can be done? – Insights from India (Blog)</p> <p>Author: Kavya Arora</p> <p>Year of Publication: 2020</p> <p>Published in: The Adaptation Fund NGO Network</p> <p>Keywords: Climate, Women, Gender, Capacity building</p> <p>Abstract: This article shares some best practices from an Adaptation Fund project in India and provides concrete recommendations to India's implementing entity, NABARD, to strengthen gender considerations in existing and future adaptation projects.</p> <p>URL: https://af-network.org/5457</p>
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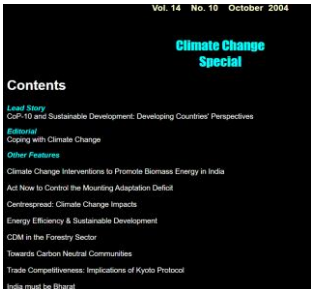
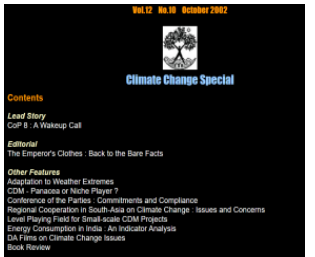
	<p>Title: Country insights from India and Georgia shared with Adaptation Fund Board</p> <p>Author: Till Eichler, Julia Grimm</p> <p>Year of Publication: 2019</p> <p>Published in: Adaptation Fund NGO network</p> <p>Keywords: Climate change, Gender</p> <p>Abstract: AF NGO Network core partner organisations from India and Georgia entered into a fruitful dialogue with the Adaptation Fund Board at the Fund's additional Board meeting on 28 June 2019. The Network provided concrete insights on challenges encountered in obtaining direct access to the Fund's resources and on the implications of implementing the Fund's country cap. On-</p>
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	<p>the-ground perspectives on the role of CSOs as project implementers and gender impacts of the Fund's project in India were also shared.</p> <p>URL: https://bit.ly/3jt8KO5</p>
<p>DA Newsletters</p>	
	<p>Title: Climate Smart Farming</p> <p>Author: Sandeep Khanwalkar, Lalit Kumar Gangwar, Rishabh Singh, Siddharth Jain, Sherine TP, C.P. Niranjana, Mariyam Majeed</p> <p>Year of Publication: 2020</p> <p>Keywords: Climate, Crop Security, Farmer</p> <p>Abstract: This newsletter talks about how climate smart farming can be incorporated in the Indian farming system for better yields. The articles in this volume are Preparing Rural Communities for Climate Smart Farming, Farmer Field Schools Improve Crop Security in Climate Sensitive Bundelkhand, Sustainable Agriculture and Watershed Management is Improving Lives at the Grassroots, Water Flow Analysis for Cities and Communicating Climate Resilient Agricultural Practices through Community Radio.</p> <p>URL: https://www.devalt.org/newsletter/dec20/dec20.htm</p>
	<p>Title: Natural Resource Management: Combating Climate Change Impacts</p> <p>Author: Srishti Manna, Gitika Goswami</p> <p>Year of Publication: 2020</p> <p>Keywords: Climate, Biodiversity, Natural Resource</p> <p>Abstract: Along with management and sustainable use of resources, effective governance has now become the need of the hour especially in terms of reducing the negative impacts on livelihoods of people mainly the poor. Some of the key activities that DA has undertaken are land remediation for better agricultural productivity, development of water harvesting structures such as check dams and small watersheds, etc.</p> <p>URL: https://www.devalt.org/newsletter/feb20/of_5.htm</p>
	<p>Title: Agrarian Distress: Case of Crop Insurance in Bihar</p> <p>Author: Medha</p> <p>Year of Publication: 2019</p> <p>Keywords: Climate, Crops, Agriculture</p> <p>Abstract: Crop insurance schemes become relevant in the face of climate change which will increase farmer uncertainty, necessitating effective insurance. A recent scheme launched by the Government of Bihar for ensuring the crop and providing fair compensation to the farmers on time is the Bihar Rajya Fasal Sahayata Yojana. Currently, this scheme has been implemented in the Kharif season in the state.</p> <p>URL: https://www.devalt.org/newsletter/feb19/of_3.htm</p>




	<p>Title: Environment CSR and Climate Change Mitigation</p> <p>Author: Akash Vohra</p> <p>Year of Publication: 2018</p> <p>Keywords: Climate, Development, Water, Conservation</p> <p>Abstract: India's development sector has evolved substantially over the last few decades and is now witnessing unprecedented interest and investments across the value chain. With the coming of the new Companies Act 2013 and the new CSR law for corporates, companies have now started moving away from traditional philanthropic projects and have begun institutionalising CSR activities strategically, thereby bringing business responsibility to the forefront.</p> <p>URL: https://www.devalt.org/newsletter/jul18/of_3.htm</p>
	<p>Title: Waste Management and Climate Change Special</p> <p>Author: Midhat Moini, Bijoy Basant Patro, Syed A A Farhan, Sanghamitra Misra, Tej Prakash Yadav, Deepa Chaudhary, Swamili Khurana, Achu R Sekhar, Kavya Arora</p> <p>Year of Publication: 2017</p> <p>Keywords: Climate, '4A's Approach, Innovation, Waste, Communication</p> <p>Abstract: This volume talks about how the proper management of waste benefits the climate and the way it changes. The contents of this volume are Climate Change Communication, Waste Management is the Need of the Hours, Changing Behaviour for Better Water Management, Children and Women are key to Climate Change Adaptation, Compendium of Best Climate Adaptive Practices, SWM Rules 2016 - A Wakeup Call for All Stakeholders and Is 100% Source Segregation of Solid Waste Possible.</p> <p>URL: https://www.devalt.org/newsletter/apr17/apr17.htm</p>
	<p>Title: Local Level Climate Adaptive Planning</p> <p>Author: Chandan Kumar Mishra</p> <p>Year of Publication: 2016</p> <p>Keywords: Climate, Panchayat</p> <p>Abstract: It is well recognised that local government (Panchayat) is an important driver in the development of rural areas in India. Panchayats can address the problems of the most vulnerable sections of the society who are directly or indirectly affected by climate change.</p> <p>URL: https://www.devalt.org/newsletter/jan16/of_5.htm</p>



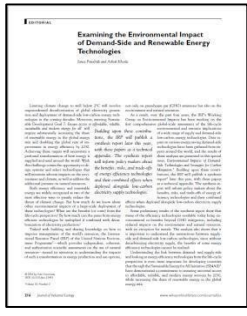
	<p>Title: Climate Resilient Development: Mainstreaming Climate Change Adaptation into Development Planning</p> <p>Author: Gazala Gulamhussain Shaikh, Anand Kumar, Sanjay Vashist, Rowena Mathew, Harshita Bisht, Kriti Nagrath, Dandapani Varsha</p> <p>Year of Publication: 2015</p> <p>Keywords: Climate, Finance, Adaptive planning</p> <p>Abstract: With a high-dependence on climate sensitive economic sectors such as agriculture, fisheries, livestock and forestry, the consequences of climate change in India threaten to affect food security, water security and energy access, all of which are crucial for lifting the marginalised out of extreme poverty. The newsletters in this volume are Change for Climate Change: Priorities to Prioritise, Climate Resilient Development, India at the Cross Roads for Securing Energy Security, Walking the Talk: Implementing Plans into Actions, Can India Develop Sustainably in a Changing Climate?, Can India Combat Climate Change and Provide Electricity to All?, Investing in Resource Efficiency and Japan's Sound Material Cycle Society.</p> <p>URL: https://www.devalt.org/newsletter/nov15/nov15.htm</p>
	<p>Title: Addressing Impacts of Climate Change in India: Are We Prepared for It?</p> <p>Author: Harshita Bisht</p> <p>Year of Publication: 2014</p> <p>Keywords: Climate, Poverty reduction, Natural resources</p> <p>Abstract: India is vulnerable to climate change owing to its geographical diversity, greater dependence on agriculture, increasing exploitation of natural resources coupled with population growth and socio-economic challenges. Civil society initiatives from India focusing on mainstreaming climate change adaptation in development planning have the potential for providing strong evidence for global climate negotiations.</p> <p>URL: https://www.devalt.org/newsletter/jun14/of_3.htm</p>
	<p>Title: Climate Resilient Development</p> <p>Author: Harshita Bisht, Anand Kumar, Dr. Anil K Gupta, Dr. K. Murari, Gazala Shaikh, Zeenat Niazi, Sanghamitra Misra</p> <p>Year of Publication: 2014</p> <p>Keywords: Climate, Development, Biodiversity, Agriculture</p> <p>Abstract: Climate responsive development aims to promote adaptation solutions and strategies that work to build resilience to current and future climate variability and mitigate risks while promoting greener low impact development action. this volume covers the following newsletters Linked Intrinsically - Climate Change and Development, Climate Resilient Development, Integration of Climate Resilience and Disaster Reduction, Climate Resilient Agriculture for Food and Water Security, Climate Change in Development Planning, India's Development Trajectory in a Changing Climatic Regime, Watershed Management helps convert Waste Land and Can We Afford the Dual Challenge?</p> <p>URL: https://www.devalt.org/newsletter/nov14/nov14.htm</p>

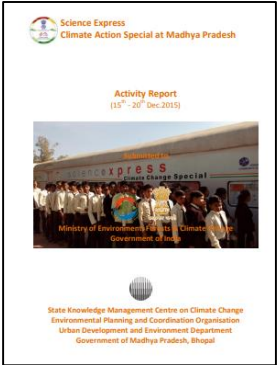
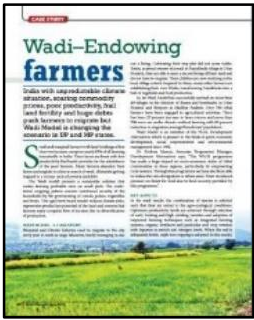
	<p>Title: Climate Change Communication</p> <p>Author: Sutul Srivastava, Zeenat Niazi, Nick Martin, Joydeep Gupta, Neelam Ahluwalia, Harshita Bisht, Isha Dash, Gazala Shaikh</p> <p>Year of Publication: 2013</p> <p>Keywords: Climate, Risk communication, Community radio</p> <p>Abstract: Climate change has huge implications on the Indian economy with more than 65 percent of the population dependent on natural resources for their survival. To talk on this vital issue, this volume has been made of the following articles, they are, Communication for Behaviour Change, Communicating Climate Change, The Importance of Information in Climate Change Adaptation, Climate Coverage in the Indian Media, Training Community Radio Reporters, Reporting Climate Change at, for and by the Grassroots, The Importance of Information in Climate Change Adaptation, Mainstreaming Climate Change Perspective in Madhya Pradesh and Climate Change Communication - Resources.</p> <p>URL: https://www.devalt.org/newsletter/jan13/jan13.htm</p>
	<p>Title: Shubh Kal Leaders: Change Agents of Tomorrow</p> <p>Author: Sutul Srivastava</p> <p>Year of Publication: 2012</p> <p>Keywords: Rural, Climate, Radio</p> <p>Abstract: Development Alternatives has been running the Shubh Kal campaign in Bundelkhand to inform and educate the rural community regarding the risk of climate change and possible adaptation options. What follows is the story of 5 villagers who have adopted climate friendly practices.</p> <p>URL: https://www.devalt.org/newsletter/sep12/of_2.htm</p>
	<p>Title: Carbon-Environment Assessments of Panchayats in Himachal Pradesh</p> <p>Author: Mayukh Hajra</p> <p>Year of Publication: 2011</p> <p>Keywords: Carbon, Environment, Climate, CLAP</p> <p>Abstract: An assessment of the current environmental scenario and identification of the prevailing trends in its evolution pattern over the years is a crucial step in the development of environment action plans at various levels. The carbon-environment assessment tool has been developed by Development Alternatives in its capacity as the Programme Management Agency for CLAP for Himachal and has been tested in several panchayats across the Himalayan State.</p> <p>URL: https://www.devalt.org/newsletter/apr11/lead.htm</p>




 <p>Vol. 19 No. 12 December 2009</p> <p>Contents</p> <p>Lead Story Insights from India's Heartland</p> <p>Editorial Editorial</p> <p>Other Features Climate Change Vs Water CLAP for Himachal Knowledge Sharing From 'Obstructionist' to Leading Player Risk of Climate Change and the Potential Effect on Women Book Review News Update</p>	<p>Title: Climate Change and Water</p> <p>Author: Mustafa Ali Khan, Anand Kumar, M Manoj Kumar, Usha Srinivasan, Neelam Rana, George C. Varughese, Udit Mathur, Nibedita Phukan</p> <p>Year of Publication: 2009</p> <p>Keywords: Climate, Water, Biodiversity</p> <p>Abstract: Changes in cropping and land-use patterns, over-exploitation of water storage and changes in irrigation and drainage are modifying the hydrological cycle in the climate of India. This newsletter extensively talks on this. It contains the following newsletters Insights from India's Heartland, Climate Change Vs Water, CLAP for Himachal, Knowledge Sharing, From 'Obstructionist' to Leading Player, Risk of Climate Change and the Potential Effect on Women.</p> <p>URL: https://www.devalt.org/newsletter/dec09/dec09.htm</p>
 <p>Vol. 14 No. 10 October 2004</p> <p>Climate Change Special</p> <p>Contents</p> <p>Lead Story CoP-10 and Sustainable Development: Developing Countries' Perspectives</p> <p>Editorial Coping with Climate Change</p> <p>Other Features Climate Change Interventions to Promote Biomass Energy in India Act Now to Control the Mounting Adaptation Deficit Centrespread: Climate Change Impacts Energy Efficiency & Sustainable Development CDM in the Forestry Sector Towards Carbon Neutral Communities Trade Competitiveness: Implications of Kyoto Protocol India must be Bharat</p>	<p>Title: Climate Change Special</p> <p>Author: Kalipada Chatterjee, Ashok Khosla, Debyani Ghosh, Ian Burton, Mallika Roy, Dr Anish Chatterjee, Deepti Gumber, Udit Mathur, Sunil Shastri, SK Sharma</p> <p>Year of Publication: 2004</p> <p>Keywords: Adaptation, Climate</p> <p>Abstract: All the adaptation in the world will not be enough to prevent the losses that are now beginning to be caused by climate change. To discuss further on this, this volume was released. The newsletters in it are as follows CoP-10 and Sustainable Development: Developing Countries' Perspectives, Coping with Climate Change, Climate Change Interventions to Promote Biomass Energy in India, Act Now to Control the Mounting Adaptation Deficit, Centrespread: Climate Change Impacts, Energy Efficiency & Sustainable Development, CDM in the Forestry Sector, Towards Carbon Neutral Communities, Trade Competitiveness: Implications of Kyoto Protocol and India must be Bharat.</p> <p>URL: https://www.devalt.org/newsletter/oct04/oct04.htm</p>
 <p>Vol. 12 No. 10 October 2002</p> <p>Climate Change Special</p> <p>Contents</p> <p>Lead Story CoP 8 : A Wakeup Call</p> <p>Editorial The Emperor's Clothes : Back to the Bare Facts</p> <p>Other Features Adaptation to Weather Extremes CDM - Panacea or Niche Player ? Conference of the Parties: Commitments and Compliance Regional Cooperation in South-Asia on Climate Change : Issues and Concerns Level Playing Field for Small-scale CDM Projects Energy Consumption in India : An Indicator Analysis DA Films on Climate Change Issues Book Review</p>	<p>Title: Climate Change Special</p> <p>Author: Mitali Das Gupta, Joyashree Roy, Vivek Kumar, Karla Schoeters, Axel Michaelowa, Kavita Singh, Ashok Khosla, Kalipada Chatterjee</p> <p>Year of Publication: 2002</p> <p>Keywords: Climate, Weather, Natural disaster</p> <p>Abstract: Climate is diversified in India. Natural disasters are more frequent than what is expected. It is important to take appropriate steps to identify such threats and take measures in order to minimize destruction from such events by increasing the resilience and coping capacity of the communities to adapt to extremities due to climate change. To discuss this issue the following newsletters were published in this volume. CoP 8 : A Wakeup Call, The Emperor's Clothes : Back to the Bare Facts, Adaptation to Weather Extremes, CDM - Panacea or Niche Player?, Conference of the Parties: Commitments and Compliance, Regional Cooperation in South-Asia on Climate Change : Issues and Concerns, Level Playing Field for Small-scale CDM Projects, Energy Consumption in India : An Indicator Analysis and DA Films on Climate Change Issues.</p> <p>URL: https://www.devalt.org/newsletter/oct02/of_1.htm</p>


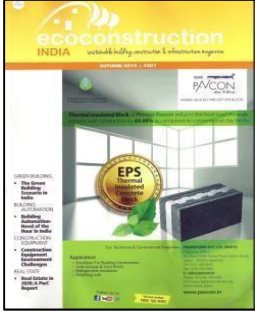

	<p>Title: Breaking the Climate Change Stalemate: Ushering a New Beginning at Bonn</p> <p>Author: Kalipada Chatterjee</p> <p>Year of Publication: 2001</p> <p>Keywords: Climate, Land</p> <p>Abstract: This article focuses on the long march from Rio in 1992 to Bonn in 2001 for the world to reach a consensus for climate action. It highlights how the first international response to climate change had taken shape with the development of the United Nations Framework Convention Climate Change (UNFCCC) and then in Bonn, important issues of funding, land-use and land-use change and forestry (LULUCF), mechanisms under the Kyoto Protocol, and compliance were discussed and consensus was achieved.</p> <p>URL: https://www.devalt.org/newsletter/aug01/of_5.htm</p>
<h2>External Publications</h2>	
	<p>Title: Resource and Climate Protection through integrated Waste Management Projects in Emerging Economies and Developing Countries – Example India</p> <p>Author: Regine Vogt, Andrea Stubbusch, K. Vijaya Lakshmi, Kavya Arora, Achu R. Shekhar, Krishna Chandran, K P Pravinjith, Ayeesha Khanam</p> <p>Published by: Umweltbundesamt</p> <p>Year of Publication: 2019</p> <p>Pages: 108</p> <p>Keywords: Greenhouse gases, Economy, Developing country</p> <p>Abstract: This study presents the greenhouse gas (GHG) mitigation potential through integrated waste management in emerging economies and developing countries (E+D countries) on the example of India. 3 specific cities are selected based on prioritized criteria. Bangalore, Bhopal and Haridwar are chosen from a city short list clustered by population size. GHG balances are elaborated using the Life Cycle Assessment (LCA) method for waste management.</p> <p>URL: https://bit.ly/2VoDyY9</p>
	<p>Title: Eco-Village Development Practices in South Asia</p> <p>Author: Gitika Goswami</p> <p>Published by: CANSA</p> <p>Year of Publication: 2018</p> <p>Pages: 6-8</p> <p>Keywords: Eco Village, Climate Smart Village</p> <p>Abstract: Four villages in Babina Block of Jhansi District of Uttar Pradesh made history in the region by taking the initiative of making their own energy from solar pico-grid. These four villages of Babina block became an exemplary model for climate smart villages in the whole Jhansi district and these needs to be replicated in other areas of rural India for overall socio-economic development and environmental improvement of the country.</p> <p>URL: https://bit.ly/3uBnwFT</p>




	<p>Title: Fly Ash Brick: An Alternate Ecofriendly Brick Technology</p> <p>Author: Achu R. Sekhar</p> <p>Published by: Quality Edge Construction Quarterly</p> <p>Year of Publication: 2017</p> <p>Pages: 20-22</p> <p>Keywords: Clay, Brick, Fly ash, Ecofriendly</p> <p>Abstract: Clay fired bricks form the backbone of the construction industry which is valued at approximately US\$ 13.6 billion. The brick sector in India, although unorganised, is tremendous in size and spread. India is the second largest brick producer in the world.</p> <p>URL: https://bit.ly/3hRjDKd</p>
	<p>Title: New Economy Paradigm to Achieve Sustainable Development Goals</p> <p>Author: Zeenat Niazi</p> <p>Published by: Global Exhibition on Services The India Opportunity</p> <p>Year of Publication: 2017</p> <p>Pages: 13-18</p> <p>Keywords: Economy, Climate, Development</p> <p>Abstract: What are the different approaches that can be followed and what approach should India choose to design a 15-year perspective plan for sustainable development? In this document, Ms. Zeenat Niazi, Vice President, answers these questions and throws light on the principles to be followed while formulating the Indian approach.</p> <p>URL: https://www.devalt.org/Pdf/L2_SixThemePdfs/km0001.pdf</p>
	<p>Title: Developing Climate Resilient Farming</p> <p>Author: Anshul Bhamra, Syed A A Ishaqi Farhan</p> <p>Published by: LEISA India</p> <p>Year of Publication: 2017</p> <p>Pages: 25-27</p> <p>Keywords: Climate, Farming, Agriculture, Farmer</p> <p>Abstract: This article has been published in the LEISA India Magazine, June 2017 Volume 19 No.2. Small farmers in Bundelkhand are adopting agricultural systems that cope with climate change, with support from Development Alternatives. The initiatives were undertaken at the farm level and landscape level, and are being upscaled building long term sustainability of climate resilient agriculture systems in Bundelkhand.</p> <p>URL: https://bit.ly/3hXMigV</p>





	<p>Title: Building Resilience Through Participatory Ground Water Management: A case study from drought prone Bundelkhand</p> <p>Author: Sanghamitra Misra, Pradip Kumar Mishra, Dr. K. Vijaya Lakshmi</p> <p>Year of Publication: 2016</p> <p>Pages: 246-255</p> <p>Keywords: Climate, Ground Water, Ganga</p> <p>Abstract: This article is on the National Dialogue on Aquifer Mapping and Ground Water Management conducted by the Central Ground Water Board, Ministry of Water Resources, River Development & Ganga Rejuvenation, Government of India 2016. The article talks about the intervention of DA using simple and scientific techniques, functional skills of local communities and locally available resource materials in such a way that helps in recharging the groundwater aquifer and ensures a regenerated natural resource base acts as a foundation for delivering improved livelihood security options and reduces migration.</p>
	<p>Title: Sustaining Farm Productivity through Watershed based Participatory Balance Nutrient Management: A Case Study from Semi-Arid Tropics of Central India</p> <p>Author: D.R. Palsaniya, Ramesh Singh, R.K. Tewari, S.K. Dhyani, R.S. Yadav, S.P. Wani, R. Sachan, S.N. Pandey</p> <p>Published by: Indian Journal of Soil Conservation</p> <p>Year of Publication: 2016</p> <p>Pages: 13-18</p> <p>Keywords: Babina block, Jhansi, Watershed, Climate</p> <p>Abstract: This paper is based on action research conducted at Domagor- Pahuj watershed located in Babina block of Jhansi, where DA, with scientific support from NRCAF, is developing a model watershed under the aegis of ICRISAT.</p> <p>URL: https://bit.ly/3oOZ2HT</p>
	<p>Title: Examining the Environmental Impact of Demand-Side and Renewable Energy Technologies</p> <p>Author: Janez Potocnik and Ashok Khosla</p> <p>Published by: Journal of Industrial Ecology</p> <p>Year of Publication: 2016</p> <p>Pages: 216-217</p> <p>Keywords: Energy, Technology, Environment</p> <p>Abstract: This article highlights the significance of Sustainable Development Goal 7 on Affordable and Clean Energy and how to deal with the challenges involved in the implementation of the SDGs across the world.</p> <p>URL: https://bit.ly/2Xggsn0</p>






	<p>Title: Science Express Climate Action Special at Madhya Pradesh</p> <p>Published by: Ministry of Environment, Forests & Climate Change Government of India</p> <p>Year of Publication: 2015</p> <p>Pages: 37</p> <p>Keywords: Climate change, Exhibition, Train</p> <p>Abstract: MoEFCC, DST, DBT & Ministry of Railways, Government of India ran Science Express Train on the theme of "Climate Change", is an innovative mobile science exhibition mounted on a 16 coach AC train. This unique mobile exhibition was first launched in October 2007 by DST and since then it has completed 7 phases across India of 6-7 months duration each and currently it is on its 8th phase journey.</p> <p>URL: https://bit.ly/3ioUbeO</p>
	<p>Title: Sustainable Infrastructure Development through Eco-Friendly Cement and Bricks Technology</p> <p>Author: Arijit Banerjee</p> <p>Published by: Sustainable and Green Construction</p> <p>Year of Publication: 2015</p> <p>Pages: 1-3</p> <p>Keywords: Bricks, Cement, Eco-friendly, Climate</p> <p>Abstract: This article describes how Development Alternatives (DA) Group, along with three IITs, is conducting a study on eco-friendly cement technology, and thus working towards sustainable well-being of the planet.</p> <p>URL: https://bit.ly/3fgH1PF</p>
	<p>Title: Wadi-Endowing Farmers: Case</p> <p>Author: Development Alternatives</p> <p>Published by: Rural Connect</p> <p>Year of Publication: 2015</p> <p>Pages: 30-31</p> <p>Keywords: Farmer, Migration, Climate, Uttar Pradesh, Madhya Pradesh</p> <p>Abstract: India - with its unpredictable climate situation, soaring commodity prices, poor productivity, frail land fertility and huge debts –pushes its farmers to migrate; but the Wadi Model is changing the scenario in the states of Uttar Pradesh and Madhya Pradesh.</p> <p>URL: https://bit.ly/2Uv9MAk</p>






	<p>Title: Collective Will of the Nation Must to Ensure Sustainable Development</p> <p>Author: Ashok Khosla,</p> <p>Published by: Governance Today</p> <p>Year of Publication: 2015</p> <p>Pages: 28-30</p> <p>Keywords: Development, Climate</p> <p>Abstract: This article features an interview with Dr. Ashok Khosla, Founder and Chairman of Development Alternatives, highlighting the importance of sustainability in India.</p>
	<p>Title: Invest In Girls To Fight Climate Change</p> <p>Author: Ashok Khosla</p> <p>Published by: Madhya Pradesh Climate Change Knowledge Portal</p> <p>Year of Publication: 2014</p> <p>Keywords: Women, Climate change, Birth rate, Pollution</p> <p>Abstract: Countries where women are treated well have a low birth rate while countries where women are not treated relatively well have high birth rates. Decent life to women can bring down the birth rates which will eventually result in lesser population, and hence, lesser carbon emissions. Although this is an idea which will take decades to be implemented, it cannot necessarily be ignored. This document discusses it.</p> <p>URL: https://bit.ly/3xsaJXA</p>
	<p>Title: Use of Seasonal Forecast Information in Farm Level Decision Making in Bundelkhand, India</p> <p>Author: Nick Monzy Martin Organisation and Development Alternatives</p> <p>Published by: CDKN</p> <p>Year of Publication: 2014</p> <p>Pages: 11</p> <p>Keywords: Farming, Monsoon, Farmers</p> <p>Abstract: This brief, Use of Seasonal Forecast Information in Farm Level Decision Making in Bundelkhand, India, examines components and how they relate to the use (or nonuse) of monsoon forecast information in Bundelkhand, India, through the use of a ground-level questionnaire. Overall, it finds significant associations between dissemination, salience, and action capacity with the use of monsoon forecast information. The findings suggest that these issues need to be addressed in order to increase forecast usage in the study area.</p> <p>URL: https://bit.ly/2WAvqnx</p>



	<p>Title: Green Reality: A Sunrise Sector Awaits Quickening</p> <p>Author: Anuj Dewan</p> <p>Published by: Eco Earth Care Optimized</p> <p>Year of Publication: 2014</p> <p>Pages: 34-37</p> <p>Keywords: CO2, Gases, Climate</p> <p>Abstract: This article emphasises how the green building industry can play a significant role in reducing CO₂ emissions, reducing pressure on resources and maintaining India's real estate boom.</p>
	<p>Title: Green Building Materials in India</p> <p>Author: Dr Soumen Maity</p> <p>Published by: Eco Construction India</p> <p>Year of Publication: 2014</p> <p>Pages: 44-45</p> <p>Keywords: Green Building, Cement, Clay, Limestone</p> <p>Abstract: EcoConstruction India catches up with Dr Soumen Maity, Development Alternatives Group, on the major breakthrough of low carbon cement called Limestone Calcined Clay and Portland Cement or LC3 cement.</p>
	<p>Title: Addressing the information and knowledge needs of farmers to enable climate change adaptation – A study of Bundelkhand region in Central India</p> <p>Author: Aditi Jha, Harshita Bisht</p> <p>Published by: CDKN</p> <p>Year of Publication: 2013</p> <p>Keywords:</p> <p>Abstract: This paper analyses key challenges in the outreach of locally appropriate information to support decision making for adaptation to climate change impacts in small-scale agriculture. Primary survey from the Bundelkhand region of central India suggests that farmers make planting decisions based on sources of information from within their local communities and traditional indicators of seasonal change not necessarily informed by scientific research.</p> <p>URL: https://bit.ly/3C7LsFN</p>

	<p>Title: The power of Radio to find and deliver Adaptation Solutions</p> <p>Author: Elizabeth Gogoi, Kumar Chandan</p> <p>Published by: CDKN</p> <p>Year of Publication: 2013</p> <p>Keywords: Drought, Poor, Water, Well</p> <p>Abstract: DA has collected many stories of how local people have used Radio Bundelkhand, a community radio station they established, to voice grievances and opinions to the local policy-makers. With CDKN support they have explored how this mode of communication can be put to use for climate compatible development in the region.</p> <p>URL: https://bit.ly/2V64eNn</p>
	<p>Title: Shubh Kal (a better future) – from Information to Knowledge and Action</p> <p>Author: Elizabeth Gogoi</p> <p>Published by: CDKN</p> <p>Year of Publication: 2013</p> <p>Keywords: Research, Knowledge, Radio, Communication</p> <p>Abstract: The Bundelkhand area of India sits across Madhya Pradesh and Uttar Pradesh, and the effects of climate changes are increasingly pronounced here. Positively, research shows that simple adaptation actions – such as changing planting dates and crop varieties – can greatly reduce these climate change impacts for farming communities. The challenge is to help farmers access and contribute to this knowledge and research. Shubh Kal has successfully piloted a communication model to bridge the communication gap between communities, scientists and government officials. The project aimed to strengthen community knowledge and voice on climate change impacts and adaptation, by exploring community radio as a medium for disseminating climate change messages and sharing farming communities’ experiences of adapting to climate change.</p> <p>URL: https://bit.ly/3if8DoV</p>
	<p>Title: "Rural Reality Radio" puts Climate Change on the Airwaves</p> <p>Year of Publication: 2011</p> <p>Keywords: Radio, Communication, Internet, Climate</p> <p>Abstract: In today’s world, although the internet is indispensable, it is still found that the majority of the rural population depends on radio for the same. The mission Radio Bundelkhand brought about this change. This however was used as a method to get updates regarding climate change thus helping the people immensely.</p> <p>URL: https://bit.ly/3CkBQHO</p>

	<p>Title: Our Planet - Energy, Finance and climate change</p> <p>Author: Ashok Khosla, Prince El Hassan bin Talal, Chuck Hagel, Jeffrey R. Immelt, Leonard Good, R. K. Pachauri, Kurt Hoffman</p> <p>Published by: UNEP</p> <p>Year of Publication: 2008</p> <p>Pages: 32</p> <p>Keywords: Energy, Climate Change, Finance</p> <p>Abstract: This report by UNEP talks about how bringing the energy services to the poor to a reasonable level – through improving efficiencies and use of renewables and other alternatives, not just by pouring in more raw energy – is the most important intervention required to reduce climate change. It could cut the world’s population in the year 2050 by as much as 30% from a potential of around 10 billion, resulting in a huge reduction in carbon emissions thus benefiting the atmosphere as a whole.</p> <p>URL: https://bit.ly/37kSmt0</p>
Audio/Visual	
	<p>Title: Speeding Up Human Development to Minimise Climate Change</p> <p>Duration: 19.41 mins</p> <p>URL: https://www.youtube.com/watch?v=dm7plmBnolk</p> <p>Synopsis: Mitigating climate change largely means reducing the emission of carbon. WADI, an agroforestry model for small farms, is a great method to regenerate our nature. Affordable eco-friendly housing leads to sustainable lifestyles. Motivation for smaller families in terms of jobs/livelihoods and empowerment can be instilled by literacy/education.</p>
	<p>Title: Dr Ashok Khosla at PAGE Minister Conference</p> <p>Duration: 11.32 mins</p> <p>URL: https://www.youtube.com/watch?v=968xjHdUnJg</p> <p>Synopsis: The PAGE Minister conference was held on ‘Migration, Environmental Sustainability and Action for Inclusive Green Growth’, chaired by Nestor Batio Bassiere (Minister of the Environment, Green Economy and Climate Change of Burkina Faso) and Dr Ashok Khosla (Chairman of Development Alternatives Group, India).</p>
	<p>Title: Climate Resilient Farming (English)</p> <p>Duration: 5.56 mins</p> <p>URL: https://www.youtube.com/watch?v=k1W8IAZGJdg</p> <p>Synopsis: With the effects of climate change bearing down on the fragile region of Bundelkhand in central India, farmers have to face a host of challenges. This film showcases Development Alternatives’ efforts in promoting sustainable agricultural techniques which are helping farmers adapt to the changing climate and increase their income levels.</p>

	<p>Title: Climate Resilient Farming (Hindi)</p> <p>Duration: 6.11 mins</p> <p>URL: https://www.youtube.com/watch?v=C34k9-vhit0</p> <p>Synopsis: With the effects of climate change bearing down on the fragile region of Bundelkhand in central India, farmers have to face a host of challenges. This film showcases Development Alternatives' efforts in promoting sustainable agricultural techniques which are helping farmers adapt to the changing climate and increase their income levels.</p>
	<p>Title: Climate Change FM (English)</p> <p>Duration: 5.16 mins</p> <p>URL: https://www.youtube.com/watch?v=EavwEHpEhpY</p> <p>Synopsis: This film showcases the role of community radio reporters in strengthening community knowledge and voice on climate change risks and adaptation measures on one hand, and increasing awareness of the scientific community, local government authorities and policymakers on how climate change is impacting local development, on the other hand.</p>
	<p>Title: Climate Change FM (Hindi)</p> <p>Duration: 5.16 mins</p> <p>URL: https://www.youtube.com/watch?v=YRVc1OT2qEI</p> <p>Synopsis: This film showcases the role of community radio reporters in strengthening community knowledge and voice on climate change risks and adaptation measures on one hand, and increasing awareness of the scientific community, local government authorities and policymakers on how climate change is impacting local development, on the other hand.</p>
	<p>Title: Radio Voices from the Ground</p> <p>Duration: 2.31 mins</p> <p>URL: https://www.youtube.com/watch?v=CnhQpOaP_zk</p> <p>Synopsis: Development Alternatives has been leading the Shubh Kal campaign for climate change communication in more than 400 villages of Bundelkhand. This film has captured the impact of the Shubh Kal campaign straight from the horse's mouth – radio reporters, community and other stakeholders.</p>
	<p>Title: Capacity Building</p> <p>Duration: 5.51 mins</p> <p>URL: https://www.youtube.com/watch?v=0KdtMZBr_gk</p> <p>Synopsis: Development Alternatives has been leading the Shubh Kal campaign for climate change communication in more than 400 villages of Bundelkhand. This film showcases the process of capacity building of community radio reporters in climate change journalism to serve as a link between people, scientists and policymakers on climate change issues.</p>

	<p>Title: CDKN Radio Reporters Capacity Building</p> <p>Duration: 5.51 mins</p> <p>URL: https://www.youtube.com/watch?v=Rk39-C13qHw</p> <p>Synopsis: Development Alternatives has been leading the Shubh Kal campaign for climate change communication in more than 400 villages of Bundelkhand, one of India's most climate-sensitive regions in Central India. This film showcases the process of capacity building of community radio reporters in climate change journalism to serve as a link between people, scientists and policymakers on climate change issues.</p>
	<p>Title: Earth Day 2009</p> <p>Duration: 5.27 mins</p> <p>URL: https://www.youtube.com/watch?v=IFAR52eUEG0</p> <p>Synopsis: An initiative taken by Development Alternatives to make this planet a beautiful home to live in.</p>
	<p>Title: Climate Change Adaptation for Rural Communities in Bundelkhand</p> <p>Duration: 10.19 mins</p> <p>URL: https://www.youtube.com/watch?v=38VihAT8nAE</p> <p>Synopsis: This is an audio-visual report of a project, 'Shubh- Kal- a better tomorrow', implemented in Bundelkhand on climate change adaptation. The objective of the project was to create awareness among rural communities on climate change adaptation. The mode of communication was risk communication, and the project was supported by UNITAR.</p>
	<p>Title: Climate change impact in Bundelkhand</p> <p>Duration: 1.59 mins</p> <p>URL: https://www.youtube.com/watch?v=xt44CF9zyrs</p> <p>Synopsis: Bundelkhand is a semi-arid region of the country. It has been witnessing many impacts on climate change. This short video depicts the impact under a climate change awareness project supported by UNITAR. This is a production by Development Alternatives.</p>
	<p>Title: Climate Change Radio Jingles</p> <p>Duration: 1.03 mins</p> <p>URL: https://www.youtube.com/watch?v=DcM2xWOsMYU</p> <p>Synopsis: These Radio jingles have been broadcast on radio Bundelkhand, the first Community Radio in Central India. Radio Bundelkhand is an initiative of Development Alternatives. These jingles promote the concept of preserving nature for a better tomorrow, afforestation & climate change adaptation at an individual level.</p>

	<p>Title: Speeding Up Human Development to Minimize Climate Change</p> <p>Duration: 19.40 mins</p> <p>URL: https://www.youtube.com/watch?v=dm7plmBnolk&t=2s</p> <p>Synopsis: Mitigating Climate Change largely means reducing emission of carbon. Wadi, an Agro forestry for small farms is a great method to regenerate our nature. Affordable Eco-friendly housing leads to sustainable lifestyles. Motivation for smaller families in perspective with jobs/livelihoods and Empowerment can be fulfilled by literacy/education.</p>
	<p>Title: Intermediate workshop: "How to participate in the Climate Change Wikiproject?"</p> <p>Duration: 1.02 hours</p> <p>URL: https://bit.ly/37jFOC8</p> <p>Synopsis: This workshop showed how people who edit Wikipedia organize themselves through what is known as "Wikiprojects". It was explained what the Wikiprojects consist of, the basic principles of interaction on the platform, how to use the Discussion pages, and how to get involved in the Climate Change Wikiproject were shown.</p>

About Development Alternatives Group

Development Alternatives (DA) is a premier social enterprise with a global presence in the fields of green economic development, social equity and environmental management. It is credited with numerous technology and delivery system innovations that help create sustainable livelihoods in the developing world. DA focuses on empowering communities through strengthening people's institutions and facilitating their access to basic needs; enabling economic opportunities through skill development for green jobs and enterprise creation; and promoting low carbon pathways for development through natural resource management models and clean technology solutions.