

Jharkhand- Action Plan on Climate Change



**Government of Jharkhand,
Ranchi, Jharkhand
2014**

Disclaimer

All the comments and suggestions received during the earlier consultative process have been duly incorporated in this report. However, further deliberation is still required for relating figures, targets; specific strategies, especially those requiring inter-departmental coordination etc. and yet certain indicative financial estimates for specific sectors have also been proposed, with calculations made by external consultant in consultation with concerned department using certain assumptions.

This report has been shared for review to various departments in the Government of Jharkhand or their representatives and other stakeholders in the state on several occasions for their comments, also the report has been shared with civil society and general public for comments. The comments have been incorporated

The various statistics that have been used herein are as per the information received from various Government departments in Jharkhand and other specific sources. However no claim is made for their accuracy and user is requested to confirm these figures from the official sources. Further all the projections are made with certain assumptions and hence they should not be taken on face value (because of limitation of climate science and its interaction with various ecosystems).

FOREWORD

Climate change is proving out to be one of the greatest challenges faced by the global community today. The analysis of past trends and current erratic behaviour in climatic events shows that changes being experienced in the climate of Jharkhand are the proof of natural climate variability prevailing in the state. Many studies for the state show that the Jharkhand is in precarious situation due to its high climate sensitivity and vulnerability, combined with low adaptive capacity.

The state is already suffering due to its high dependence on mineral resources. Further the forest and water resources in the State are facing threat due to industrial and urban growth and being uneven in distribution both temporally and spatially. Hence the challenge of climate change calls for appropriate, evidence based and coherent policy response, followed by the adequate action that can help reduce its vulnerability and build resilience of the various sectors of the state in the context of climate change impacts.

I am pleased to know that Department of Forest and Environment, Government of Jharkhand, has been able to draft a State Climate Change Action Plan, building upon the inputs from the various departments of GoJ. Mrs Alka Tiwari, Principal Secretary, Department of Forest and Environment, GoJ deserves compliments for her overall coordination in this endeavour. I also thank all the departmental secretaries of GoJ for their support in this effort; resulting in a valuable planning document.

Further the drafting team led by PCCF Jharkhand in general, its Co-chairman Dr. H. S. Gupta, State Programme Director, Jharkhand Tribal Development Society, in particular deserve to be congratulated for completing this job in a very short span of time.

I sincerely hope that the priorities identified under the Climate Change Action Plan will prompt us to have effective execution strategies that will help the state to address the challenges of climate change and ensure a sustainable pathway for development of Jharkhand.

Ranchi

Date: 19-02-2014

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 - Sri B.B.Singh, Director, Mines, GoJ.
 - Sri Minz, Addl. Director, Mines, GoJ.
 - Sri Satish K. Sinha, IICM, Ranchi.
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 - Sri S. Verma, Engineer in Chief, Drinking Water & Sanitation, GoJ.
- K. Vidyasagar, Principal Secretary, Health, Health Education and Family Welfare, GoJ.
 - Dr. S.S.Baraik, Dy Director Health, GoJ.
- Secretary, Urban Development.
- Chairperson, Jharkhand State Pollution Control Board, GoJ.
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