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# INSTITUTE OF FOREST PRODUCTIVITY, RANCHI

INDIAN COUNCIL OF FORESTRY RESEARCH AND EDUCATION, DEHRADUN

## One day State-Level Inception Workshop on

13.12.2022

“DPR for the rejuvenation of Subarnarekha and Damodar rivers through forestry interventions”



A state-level inception workshop on “DPR for the rejuvenation of the Subarnarekha and Damodar Rivers through forestry interventions” was organized on 13th December, 2022 at Palash Sabhagar, Doranda, Ranchi. The purpose of the workshop was to bring together all of the potential stakeholders within the scope of the Damodar and Subarnarekha riverscape in order to have a reasonable discussion about prospective activities and a plan of action for the preparation of a technically sound and practically applicable document. The stake-holders from various departments such as forest, agriculture, and water resources participated in the aforementioned workshop.



The programme was compered by Mrs. Anjana S. Tirkey, IFS, DCF, Institute of Forest Productivity, Ranchi and commenced with lighting of lamp. The attendees were welcomed by Dr. Nitin Kulkarni, Director of the Institute of Forest Productivity, Ranchi. In his inaugural address, he formally greeted the members and outlined the crucial roles the nodal of-

ficers and stakeholders will play in their respective divisions during the preparation and execution of the DPR. Dr Kulkarni emphasized the importance of current DPR proposal on ecology of selected river and the region as a whole. He urged the attention of the audiences to brainstorm and come out with suggestions to make a comprehensive DPR document. Dr. Sanjay Srivastava, IFS, PCCF and HoFF, Government of Jharkhand, enlightened the audience on the need for rejuvenation of the Damodar and Subarnarekha rivers by describing how these rivers flow through large coal belt regions and steel industries which are very prone to dumping their waste. In addition, Jharkhand has the most degraded terrain in India. Therefore, it is imperative to work on these waterways. He discussed the benefits of barrier construction for the protection of these rivers and proposed involving line departments for an improved outcome. Shri L. Khiangte, IAS, Secretary, Forest, Government of Jharkhand, was the chief guest at the workshop and spoke on the significance of the Damodar and Subarnarekha rivers and their rejuvenation. He underlined the importance of involving all the potential stakeholders to improve the quality of the DPR.

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The technical session commenced with the presentation by Dr Sharad Tiwari, Scientist G and Nodal Officer, IFP, Ranchi. In his first presentation he shared the experience of preparation of on Mahanadi. In his presentation he deliberated on the data collection, approach adopted, intervention models and expected potential benefits from the adoption of proposed interventions. In his subsequent presentation on the Subarnrekha and Damodar Rivers, he outlined prospective operations that could be carried out under the terms of the existing proposal. He presented riverscape data pertaining to the Damodar and Subarnarekha rivers. In addition, he described the methodology for defining priority regions for the suggested



interventions.

Shri N.K. Singh, APCCF, Development, briefed the assembly on the DPR and its funding agency, CAMPA. In addition, the selection of the two rivers Damodar and Subarnarekha was explained. He proposed that there be no buffer zone in the upland region and that all the major catchment areas of the tributaries be addressed. In addition, he encouraged the implementation of further agroforestry methods and the usage of medicinal plants such as lemon grass, Brahmi, and legumes. He highlighting the benefits of involving the mining department, revenue department, pollution control board, urban department etc as Aluminium and Uranium factories, are being established near Subarnarekha river. In technical session different suggestions and queries of the participants were addressed. Dr. Yogeswar Mishra, GCR, IFP, Ranchi, briefed the audience on several intervention models and the methodology used to design them. Shri S. R. Natesha, CCF, Ranchi, addressed the audience regarding the necessity of establishing a standard data format in order to avoid making the process cumbersome. He also suggested to enhance interaction with departments like horticulture, animal husbandry etc. The session ended with a vote of thanks from Ms Anjana Tirkey, IFS, IFP, Ranchi.



### Glimpses from the event!

