

# River Basin Management Cycle Training Series

## Case Study – Damodar River Basin



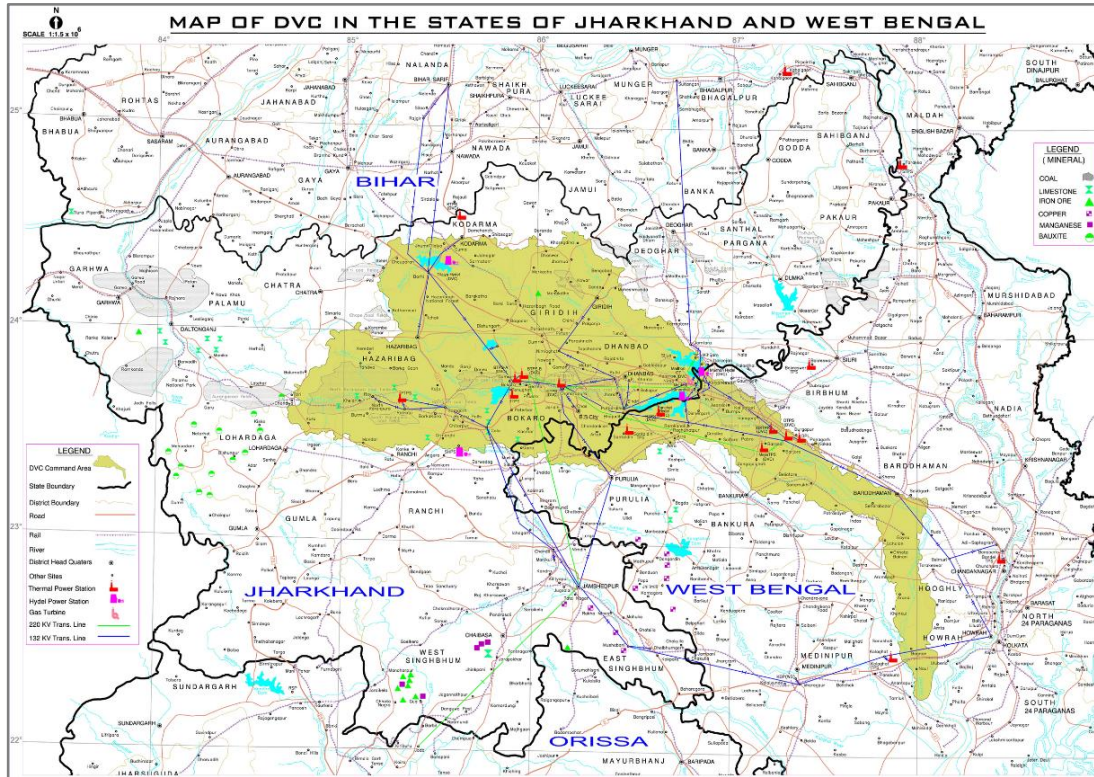
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# RBO: The Damodar Valley Corporation (DVC)



- About 25,000 km<sup>2</sup>.
- Shared by two States:
  - Jharkhand,
  - West Bengal.

Source: [https://www.dvc.gov.in/dvcwebsite\\_new1/dvc-map/](https://www.dvc.gov.in/dvcwebsite_new1/dvc-map/)



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# RBO: The Damodar Valley Corporation (DVC)



## Legal background

- The DVC (Amendment) Bill, 2007 was introduced in the Lok Sabha on 4th May, 2007.
- The Union Cabinet approved introduction of the DVC (Amendment) Bill 2011 on 16th June 2011 for the reconstitution of the DVC.

## DVC's Board

### Board Members

Chairman

Member Secretary

Member Technical

Member Finance

**6 part-time members**

### 4 permanent members

#### Experts:

- 1.1. Water Supply
2. Irrigation
3. Electricity Generation, Transmission & Distribution

#### Government:

1. Central Government
2. State of Jharkhand.
3. State of West Bengal

The DVC was established as a quasi-independent corporate body and its authority and planning activities are not restricted by existent State and District boundaries.

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Mission: Authority and autonomy for the integrated development of the Damodar River Valley



- Promotion and operation of schemes for irrigation, water supply and drainage.
- Generation, transmission and distribution of electric power, both hydro-electric and thermal.
- Flood control in the Damodar river and its tributaries and the channels, for the improvement of flow conditions in the Hooghly river.
- Promotion and control of navigation in the Damodar river and its tributaries and channels.
- Promotion of afforestation and control of soil erosion in the Damodar Valley.

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## Financing of activities

- Electricity generation: capital expenditures (CAPEX) for power generation are shared equally between the three Governments (Central, Jharkhand, West Bengal).
- Irrigation: divided between the two State Governments (Jharkhand, West Bengal) in proportion to their water withdrawal for irrigation.
- Flood control: borne by the West Bengal Government, except for an annual contribution by the Central Government.



# Video – Damodar Valley Corporation



Link: <https://www.youtube.com/watch?v=14uho4uUAgc> (Duration 7:44 min)



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# References

Damodar Valley Corporation (2020) Website. URL: <https://www.dvc.gov.in/>  
(access date 25.01.2020)

Jharkhand State Pollution Control Board (2020) Website. URL: <https://jspcb.nic.in/>  
(access date 25.01.2020)



## Continued engagement pre and post webinar

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2. E-Learning platform - <http://78.46.247.119/>

( Temporarily hosted on AHT servers and will be transferred to the servers of training institutes.)

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