

LAYERS AVAILABLE AT JHARKHAND SPACE APPLICATIONS CENTER

S. No.	Name of Layer	
1.	ADMINISTRATIVE LAYERS	
i	Commissionaire Boundary	
ii	District Boundary	
iii	Taluk/Block Boundary	
iv	Panchayat Boundary	
v	Village Boundary	
vi	District Headquarters	
vii	Block Headquarters	
viii	Habitation Locations	
ix	Railway Station	
		iv Status of Booth
2.	TRANSPORT LAYERS	
i	National Highway	
ii	State Highway	
iii	Major/Other District Road	
iv	Village Road	
v	Cart Track	
vi	Pack Track	
vii	Footpath	
viii	Railway Network	
3.	GEOLOGY & LANDFORMS	
i	Lithology and Rock type	
ii	Geomorphology (Hill, Plateau, Plain etc.)	
iii	Geological Structure	
iv	Slope	
v	Aspect	
4.	CONSTITUENCY INFORMATION	
i	Assembly Constituency Boundary	
ii	Location of Booth	
iii	Electoral List	
5.	WATER RESOURCE INFORMATION	
i	Rivers	
ii	Reservoirs and Tanks	
iii	Canal Network	
iv	River Network	
v	Streams/Nala	
vi	Observation Wells	
vii	Ground Water Recharge Structures	
viii	High Yield Deep Tube well	
ix	Ground Water Prospect Zone	
6.	WASTELAND INFORMATION	
i	Scrub land - Dense	
ii	Scrub land - Open	
iii	Barren / Rocky / Stony Waste	
iv	Gullied Land /Ravenous	
v	Mining Wasteland	
vi	Industrial Wasteland	
vii	Degraded Land	
7.	GROUND TRUTH LIBRARY	
i	General Ground truth Locations and Photographs	
ii	Soil Profile Ground truth Locations and Photographs	
8.	FOREST INFORMATION	
A.	Survey of India Data	
i	Protected Forest	
ii	Reserved Forest	

B. Forest Survey of India

- iii Dense Forest
- iv Moderate Forest
- v Open Forest
- vi Forest Scrub
- vii TOF
- viii Forest Blank

9. HEALTH INFORMATION

- i Medical College
- ii District Hospitals
- iii Sub District Hospital
- iv Primary Health Center
- v Health Sub Center
- vi Community Health Center

10. SCHOOL INFORMATION

- i Location of School
- ii Name of School
- iii DISE Information

11. WATERSHED INFORMATION

- i Region Boundary with Code
- ii Basin Boundary with Code
- iii Catchment Boundary with Code
- iv Sub Catchment Boundary with Code
- v Watershed Boundary with Code
- vi Sub Watershed Boundary with Code
- vii Mini Watershed Boundary with Code

- viii Micro Watershed Boundary with Code
- ix Micro Watershed Priority

12. SOIL INFORMATION

- i Soil Taxonomy
- ii Land Capability Class
- iii Land Irritability Class
- iv Soil Depth
- v Soil Texture
- vi Soil Erosion
- vii Soil Drainage

13. AGRICULTURE INFORMATION

- i Rabi Crop
- ii Kharif Crop
- iii Zaid Crop
- iv Double Crop
- v More than two Crop
- vi Fellow Land
- vii Agricultural Plantation

14. MINING INFORMATION

- i Mineral Occurrence
- ii Geology
- iii Mining Lease (2006)