

ONGOING PROJECTS AT JSAC

S.no	Name of the Project	Name of Funding Agency
1	Digital India Land Records Modernization Programme (DILRMP) - Digitization and Georeferencing of Village Cadastral maps of Jharkhand State	Revenue, Registration and Land Reforms
2	Preparation of Block Rural Road Plan (BRRP) and Habitation layer	JSRRDA - RWA
3	Forecasting of Agriculture outputs through Satellite, Agro-meteorology and Land based observations (FASAL)	Mahalanobis National Crop Forecast Centre (MNCFC), Dept. of Agriculture, Cooperation & Farmers Welfare, Min. of Agriculture & Farmers Welfare, GoI
4	Development of Mobile App and GIS based Web Application for Campus Information System	Department of Higher, Technical Education and Skill
5	Design & Development of Portal for Jharkhand State Nutrition Mission	Department of Women and Child Development & Social Welfare
6	Use of Geoinformatics in Rural Road Projects under PMGSY sponsored by MoRD through NRSC	NRSC/ISRO
7	Evaluation of Irrigated area through canal irrigation of Subernrekha multipurpose project	Dept. of Water Resources, Govt. of Jharkhand (Planning and Monitoring Division)
8	Road Network Up-dation and GIS & MIS Based Monitoring System for Road Construction Department	Road Construction Department
9	Desertification and Land Degradation, Monitoring, Vulnerability Assessment and Combating Plan	Space Applications Centre (SAC), ISRO, Ahmedabad
10	Procurement of high-resolution satellite data for forest cover monitoring	Department of Forest, Environment and Climate Change, Govt. of Jharkhand
11	GIS Based Monitoring System for Disaster Management Department	Home, Jail & Disaster Management Department
12	Vulnerability Mapping & Assessment Mapping of Urban Health	Jharkhand Rural Health Mission Society, Dept. of Health, Education & Family Welfare Department
13	Data digitization of Index Registers & Scanning of Volume for Jharkhand State.	Dept. of Revenue, Registration and Land Reforms, Govt. of Jharkhand
14	Monitoring and Management of Drinking Water Schemes using Geo-informatics (MDWSG)	Drinking Water & Sanitation Department
15	National Wetland Inventory and Assessment Project (NWIA)-Second Phase	Space Applications Centre (SAC), ISRO, Ahmedabad
16	Monitoring and Evaluation of IWMP Projects of Jharkhand State	National Remote Sensing Centre (NRSC), Govt. of India
17	Development of Portal and Mobile App for	Mukhyamantri Laghu Evam Kutir Udyam

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	Mukhyamantri Laghu Evam Kutir Udyam Vikas Board	Vikas Board
18	Web Application for Online submission of Application for Mobile Tower & OFC	Information Technology & e-Governance
19	GIS Cell in Police Headquarters	Home, Jail & Disaster Management
20	Development of official Portal for Directorate of Sports & Youth Affairs	Tourism, Arts, Culture, Sports & Youth Affairs Department
21	Development of Portal and Mobile App for JHALSA	Jharkhand State Legal Services Authority
22	A Web based application entitled "Online Emission and Effluent Monitoring System"	Jharkhand Pollution Control Board
23	A Web based application entitled "Online monitoring system of parameter PM10 analyzer" with "Online registration process of Industry"	Jharkhand Pollution Control Board
24	Development of Dashboard for COVID-19	Dept. of Health, Education & Family Welfare Department
25	Jharkhand State Spatial Data Infrastructure (JSSDI)	DST, Govt. of India
26	Jharkhand State GIS	Dept. of Information Technology & e-Gov
27	Detection of Lightning phenomenon and associated process and its forecasting	NRSC/ISRO
28	Support to District Administration	State Government
29	OFC & Land use Mapping for Right of Way (RoW) Permission of different Mobile Network Provider	Idea, Airtel, Reliance Jio and Vodafone
30	Distance Education of Remote Sensing and GIS - IIRS Outreach Programme	Indian Institute of Remote Sensing, Dehradun and JSAC
31	Space based Information Support for Decentralized Planning - Update	NRSC/ISRO