|  |  |  |  |
| --- | --- | --- | --- |
| Module/Tool | States Covered | Description | Action |
| Jal Jeevan Mission Dashboard | All States, e.g. Madhya Pradesh | Water asset mapping, pipeline network, water quality, coverage visualization. | To be done |
| Education Gap Analyzer | Assam, Uttar Pradesh | Identifies gaps and proximity to schools/colleges; “PAHUNCH” portal. | Not to be done |
| Skill Development Gap Analyzer | Gujarat, others | Location-based gap finding for skill sector institutes around industrial setups. | Not to be done |
| Anganwadi Site Selection | Gujarat | Criteria & buffer-based site identification for new Anganwadi centers. | Not to be done |
| Solid Waste Landfill Site Tool | Gujarat | Criteria-driven tool for sanitary landfill locations as per guidelines. | To be done |
| RF Coverage/Telecom Analyzer | Assam (Goalpara district) | 4G/5G coverage assessment and identification of uncovered settlements. | Not to be done |
| Bank Branch Suitability | Rajasthan (Jodhpur, Jaisalmer) | Buffer-based location selection and population coverage analysis for proposed banks. | Not to be done |
| Bypass Route Evaluation | Haryana (Kosli) | Multi-criteria route planning and alignment comparison for highway/road projects. | To be done |
| Health Infrastructure Gap Analyzer | Haryana, Gujarat | Identifies underserved areas for new health centers using buffer analysis. | To be done |
| Sports Infrastructure Suitability | Haryana | Location identification for proposed sports facilities based on multiple criteria. | Not to be done |
| Gujarat Industrial Landbank | Gujarat | Mapping of allotted/vacant plots in industrial parks with connectivity data. | To be done |
| Post Office Suitability Tool |  | Population/radius buffer-based site analysis for new post offices. | Not to be done |
| Flood/Cyclone Disaster Dashboard | Gujarat | Real-time tracking and impact analysis for natural disasters, evacuation planning. | To be done |
| Rail/Power/Gas Alignment Tools | Pan-India | Project planning, alignment, and monitoring modules for linear infrastructure (rail, power, petroleum/gas pipelines). | To be done |
| Water Supply Pipeline Planning | Maharashtra, Pan-India | Gap identification for unconnected villages and pipeline planning. | Not to be done |
| Mining Planning Modules | Pan-India | Integrated mapping for mining blocks with supporting infrastructure layers. | Not to be done |
| Sports Asset Monitoring | Pan-India, Uttar Pradesh | Site suitability, area monitoring for sports infrastructure. | Not to be done |
| Barrage/Catchment Suitability | Bihar | Dam site analysis, catchment area & submerged village mapping. | To be done |
| Excise (Liquor Shop Compliance) | Uttar Pradesh | Geofenced compliance tool for locating shops relative to restricted areas. | Not to be done |
| Solar Rooftop/AI-ML Potential Modules | Numerous cities across India | AI-driven rooftop identification, shadow impact, household-level solar feasibility, mobile survey tools. | To be done |
| Landuse Analysis | Gujarat | Mapping and classification of land into categories such as residential, commercial, green, etc. | To be done(All Master plan to be integrated) |
| Road Network Mapping | Gujarat | Digitization and analysis of the urban road infrastructure and connectivity. | Not to be done (API Integration) |
| Infrastructure & Services Mapping | Gujarat | Identification and mapping of utilities like water, sanitation, and other civil amenities. | Not to be done (Will be Covered in Urban Asset Mobile Application) |
| Drainage Network Analysis | Gujarat | Mapping and assessment of drainage channels for urban flood and stormwater management. | Not to be done (Will be Covered in Urban Asset Mobile Application) |
| Water Supply Network Analysis | Gujarat | Mapping and review of water supply pipelines and service coverage. | Not to be done (Will be Covered in Urban Asset Mobile Application) |
| Solid Waste Management Assessment | Gujarat | Mapping of waste collection infrastructure, bins, and dump sites for SWM planning. | To be done(API Integration) |
| Green Space / Parks Identification | Gujarat | Identification and mapping of public parks and green spaces within the city. | To be done (API Integration) |
| Public Amenities Mapping (Schools, Hospitals, etc.) | Gujarat | Geospatial mapping of public amenities including schools, hospitals, and government offices. | Not to be done |
| Building Footprints and Typology Mapping | Gujarat | Extraction and analysis of all urban building outlines and classification by use/type. | To be done (API Integration) |
| Slum/Informal Settlements Mapping | Gujarat | Identification and mapping of slum areas and informal housing clusters. | To be done (API Integration) |
| Population Density Analysis | Gujarat | Calculation and mapping of population densities at various spatial levels (wards/blocks). | To be done (API Integration) |
| Traffic and Mobility Mapping | Gujarat | Mapping major traffic corridors, nodes, and public transport routes for urban mobility planning. | To be done (API Integration) |
| Street Light pole Distribution Analysis | Gujarat | Mapping and assessment of the electrical distribution network in the urban area. | To be done (API Integration) |
| Sewerage Network Mapping | Gujarat | Identification and analysis of the sewer network and coverage gaps. | Not to be done (Will be Covered in Urban Asset Mobile Application) |
| Housing Stock Assessment | Gujarat | Quantitative and typological assessment of available urban housing. | To be done (API Integration) |
| City Zoning and Regulatory Layer | Gujarat | Overlay of regulatory zones, permissible land uses, and building control regulations. | To be done (API Integration) |
| Heritage and Sensitive Zone Mapping | Gujarat | Mapping of heritage structures, conservation areas, and environmentally sensitive zones. | To be done |
| Comprehensive Urban GIS Database Generation | Gujarat | Creation of an integrated, multi-layer spatial database for urban planning and analytics. | Not to be done |