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Project Tracking & Monitoring System (PTMS)

The **Project Tracking & Monitoring System (PTMS)** has been developed for managing Project details, this initiative aims to achieve real-time project reporting within the municipal corporation's. PTMS is designed to capture real-time project progress data, perform comprehensive data analysis, and generate diverse reports at the HOD and Commissioner levels, facilitating informed decision-making.

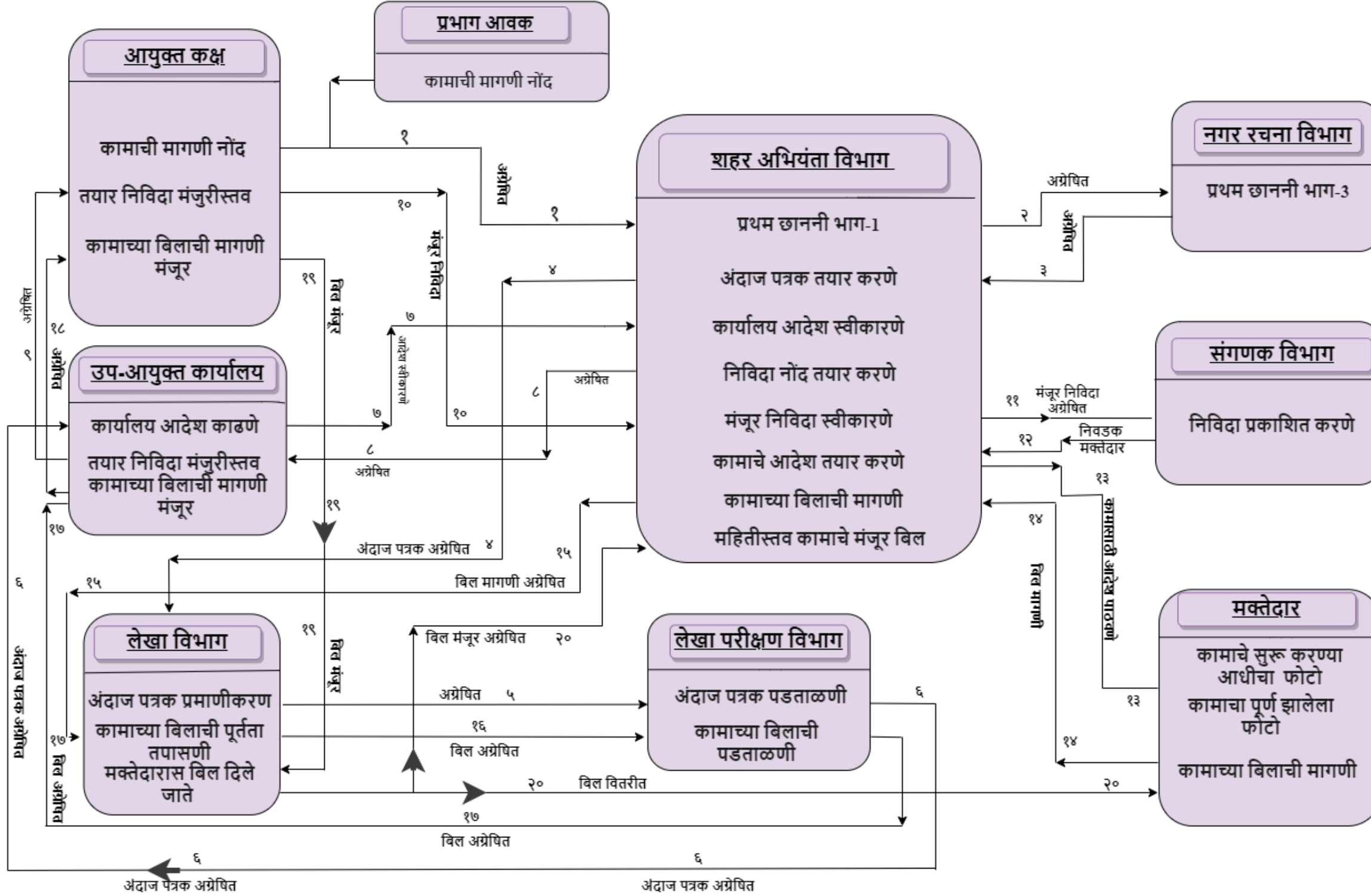
- ➔ **Department-Specific Project/Work Management:** PTMS allows for the creation of department-specific project/work masters, each assigned a unique project ID, ensuring precise tracking.
- ➔ **Electoral Ward Management:** The system supports ward-wise delineation, accommodating multiple electoral ward numbers.
- ➔ **Master Creation:** Facility for creating Detailed Schedule of Rates (DSR) master entries.
- ➔ **Rate Analysis:** Provision for project-wise rate analysis, enhancing cost estimation accuracy.
- ➔ **Diverse Funding Projects:** PTMS covers a wide spectrum of municipal corporation fund projects, including Prabhag Samiti, General Projects, O&M projects, Nagar sevak Nidhi, MLA Fund, MP Fund, NDV Projects, and more.
- ➔ **Role-Based Data Access:** Ensures secure project data access, customized based on user roles and levels within the system.
- ➔ **Project wise work milestone Tracking:** Allows the setting of multiple milestones per project, enhancing project progress monitoring.
- ➔ **Geo-Tagging of Milestone Progress:** Geo-tags physical progress at each milestone, ensuring transparency and accuracy.

- **Project Work Sanction Details:** Comprehensive capture of project-wise work sanction details.
- **Real-Time Progress Monitoring:** Records both physical and financial real-time work progress for individual projects.
- **Mobile App Integration:** Allows for fetching project geo-tagged location details from a mobile application.
- **Comprehensive Project Analysis Reports:** Generates department-wise and ward-wise project analysis reports for Commissioner, HODs, and ward-level users. Includes Ward Executive Ratings and Delayed Project summaries.
- **Work Tracking:** Provides a facility to track project work progress.
- **User-Friendly Data Entry:** User-friendly data entry screens with the ability to export reports to Excel for in-depth analysis.
- **Graphical Dashboard:** Presents a graphical dashboard for extensive project monitoring and swift top-level decision-making.
- **Notification Alerts:** Notifies contractors and municipal corporation officers on project start and one month before the project deadline.
- **Advanced Filtering and Search:** Offers a user-friendly mechanism for filtering and searching projects for easy retrieval of relevant information.
- **Work Estimate Provision:** Provides project-wise work estimate details.
- **Budget Analysis:** Allows for budget-wise work analysis.

- **Spillover Tracking:** Tracks physical and financial spillover on a department and project basis.
- **Emergency Work Handling:** Supports the addition and update of emergency work details.
- **Test Report Management:** Enables the uploading of work test reports in Excel format and monitors them at the Commissioner and HOD levels.
- **Cost Estimation Limitation:** Sets project-wise limitations on estimated costs.
- **Dynamic Dashboard:** Offers a dynamic dashboard for continuous project monitoring.
- **Project Status Display:** Displays project-wise work status and details on the dashboard.
- **Project Overview:** Provides a comprehensive project overview on the dashboard.

PTMS embodies the Municipal Corporation's commitment to enhancing project transparency, efficiency, and data-driven decision-making through advanced technology and real-time data management.

प्रकल्प संनियंत्रण प्रणाली (PTMS)



- Existing Clients:**
1. Navi Mumbai Municipal Corporation
 2. Malegaon Municipal Corporation