



CSIR-GPMS USER MANUAL





About GPMS-REMS

Global Project Management System (GPMS) is a professional tool to manage projects on line from conception to completion. The progress of the project is tracked by all stakeholders who work collaboratively to ensure successful completion of the project using the tools and techniques available for professional management of projects along with the help of state of the art ICT tools available.

GPMS supports streaming video, virtual walkthroughs and images which help in making realistic assessment of the progress and also provides proactive alerts in respect of milestone slippages likely to cause adverse cost and time overruns as well as other risks and quality issues.

REMs is an effective means to capture and view Authentic, Secure, geo-stamped photos & comments from the project construction sites. It is a very effective tool to capture authenticated data from highly distributed and remote sites and presents it centrally on a well indexed website, integrated into the web based GPMS from Indian CST.

The process of stamping a photo or a hand-written signature (entered through the touch screen on the device) with the GPS coordinates of the geographical location where the signature is entered (or the photo is taken), is called **geo-stamping**. The date & time of the event is also recorded from the GPS satellites, **ensuring tamperfree**, **authentic information captured at the source**.

The captured, geo-stamped data is encrypted and immediately transmitted to the backend server through GPRS/3G connectivity available in the device. The server updates the website with the data and the same is available for viewing as soon as the transmission is complete.

Since the photos/data is integrated into ICST's PMS, it is easy to view the entire project information as well as the latest status of the project through a convenient web interface. Through the website, the central authorities can completely monitor the various projects happening across a wide geographical area in **real time**.

The real time photos & data are also shown on a Google Earth or Google map, where markers are placed on the map indicating the location of the inspections made. This facility gives a bird's eye view of the project sites and at the click of a button on the map, the authorities can get the photo/comments on the activities happening at that site at any given time.

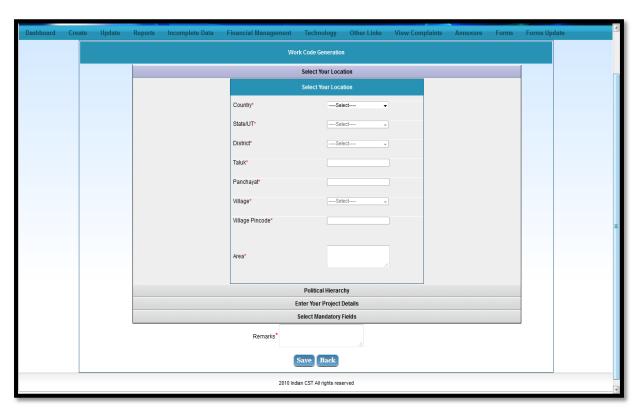
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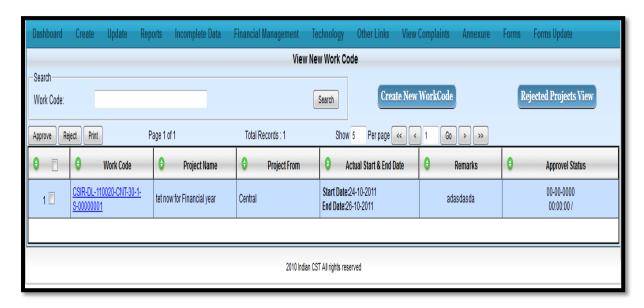
1. CSIR Dashboard:



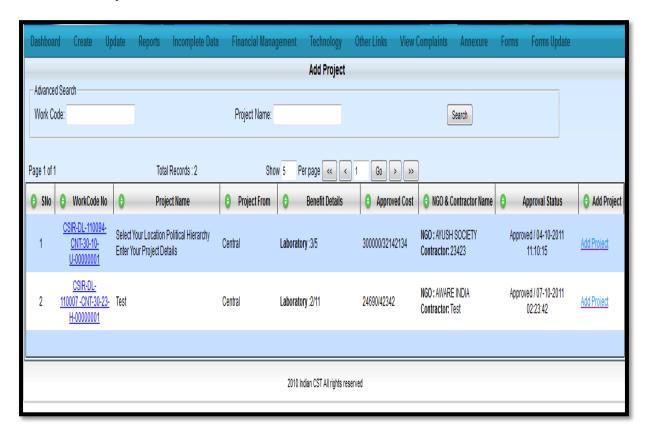
2. Create New Work code:



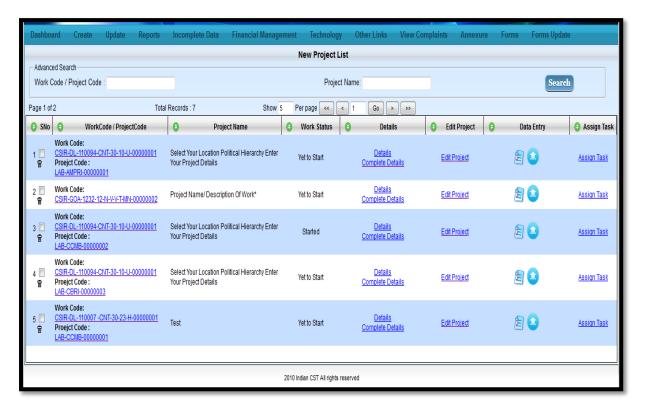
3. Work code View:



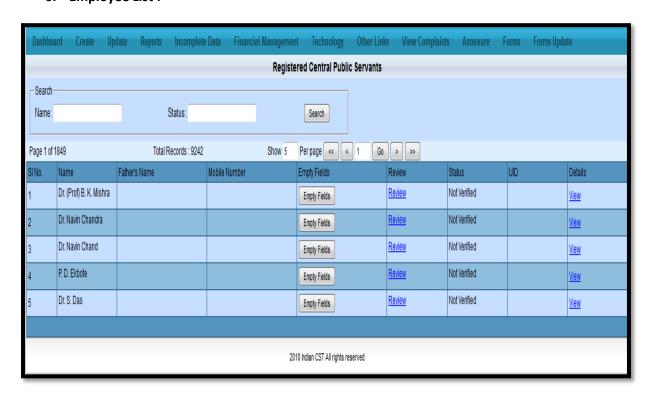
4. Add Project:



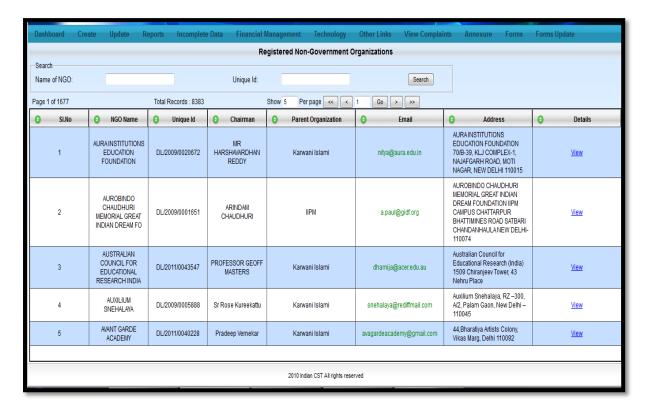
5. Project List:



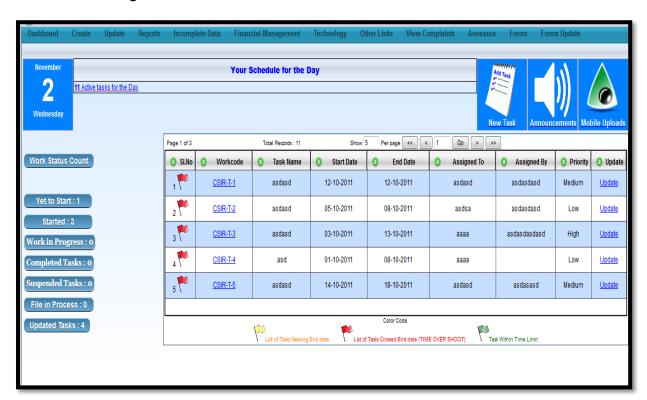
6. Employee List:



7. NGO List:

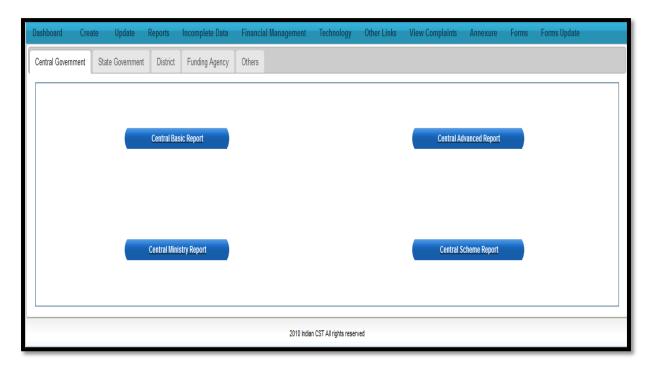


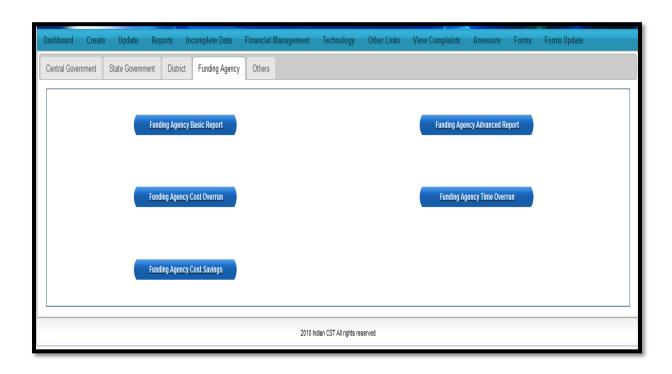
8. Task Management:



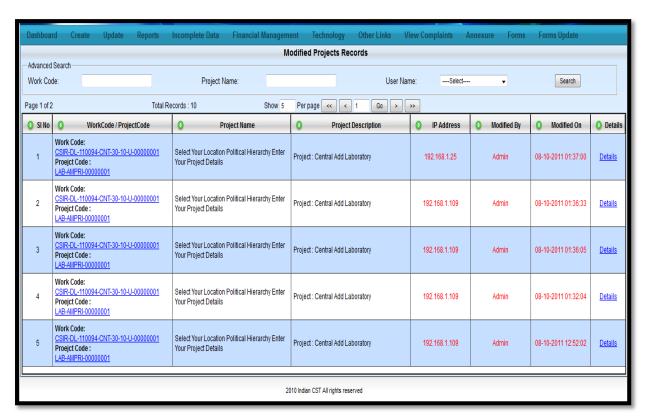
9. Reports:

- a. Central Govt. Reports
- b. State Govt. Reports
- c. District Wise Reports
- d. Funding Agency Reports
- e. Other Reports

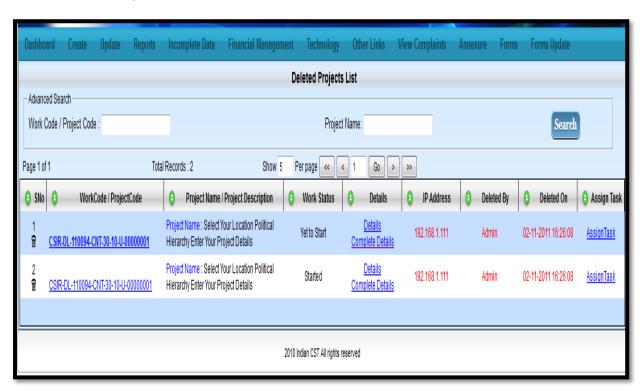




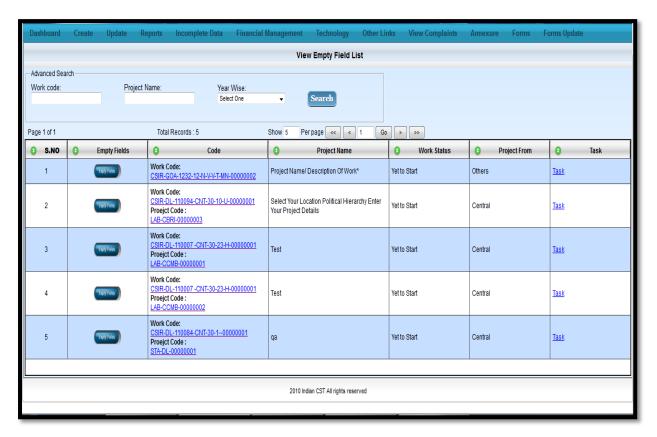
10. Modified Projects List:



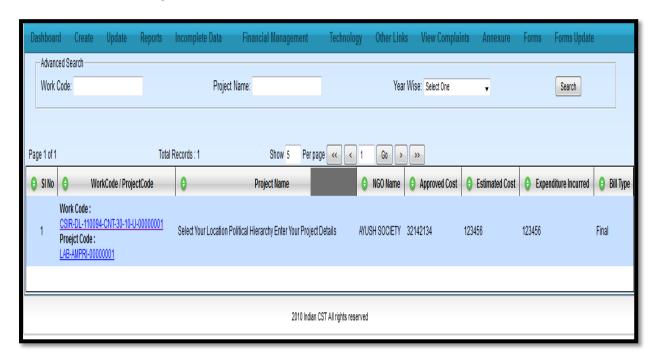
11. Deleted Project List:



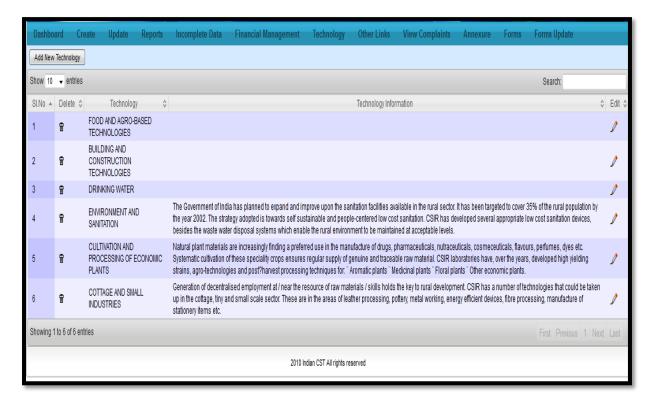
12. Empty Fields:



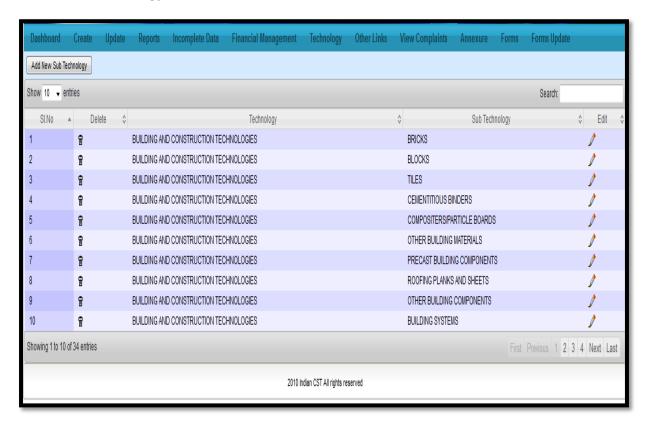
13. Financial Management - Bill Status:



14. Technology (As on 2004):



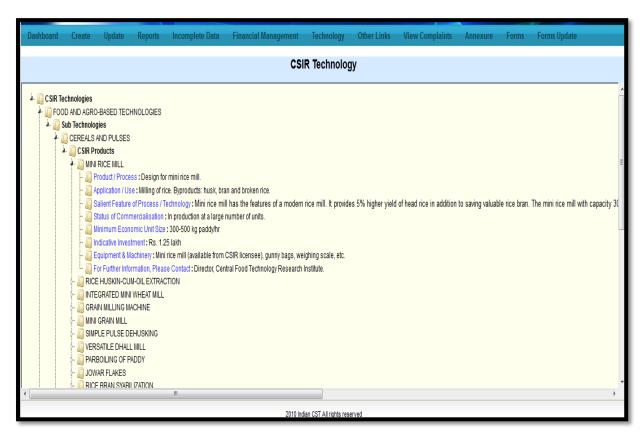
15. Sub Technology (As on 2004):



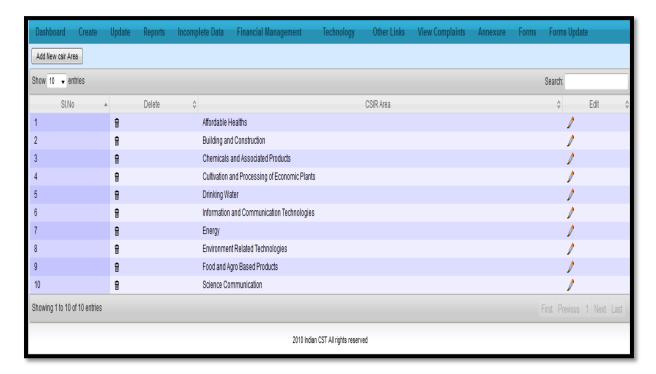
16. Products (As on 2004):



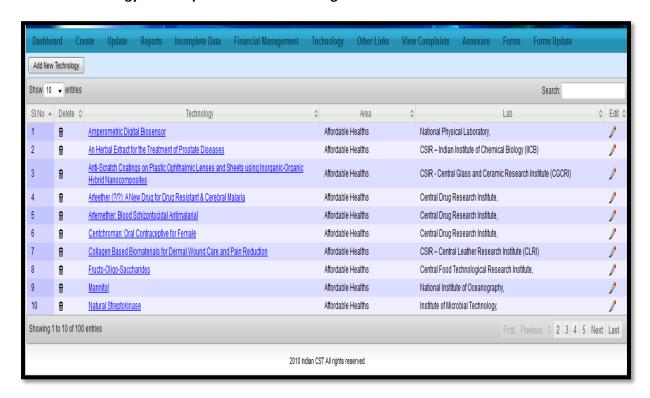
17. Technology Tree:



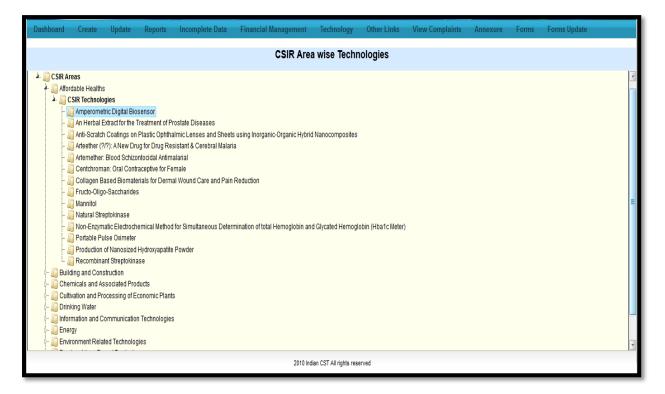
18. Technology Latest Updated - Area Wise:



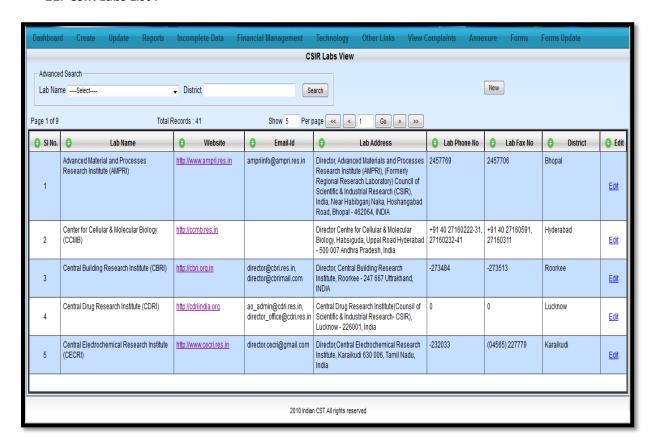
19. Technology Latest Updated - 100 Technologies List:



20. Technology Tree - Area Wise:



21. CSIR Labs List:



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