

**Project Progress Monitoring
System(PPMS)
WRD, JHARKHAND**

**USER MANUAL
FOR
MASTER PROJECT ENTRY**

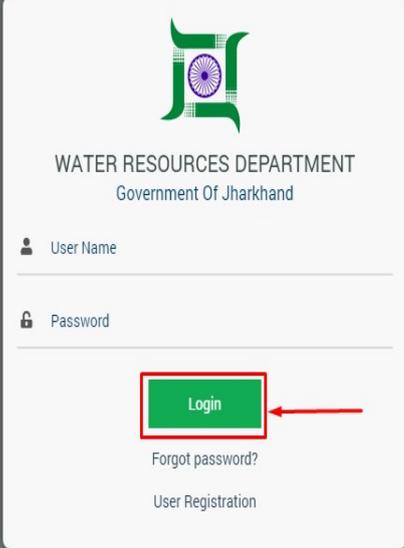


**Water Resources Department,
Jharkhand.**

Nepal House, Doranda, Ranchi-834002

Website- <http://wrджharkhand.nic.in> | Email- cemont-wrd-jhr@nic.in

1. Login Page



WATER RESOURCES DEPARTMENT
Government Of Jharkhand

User Name

Password

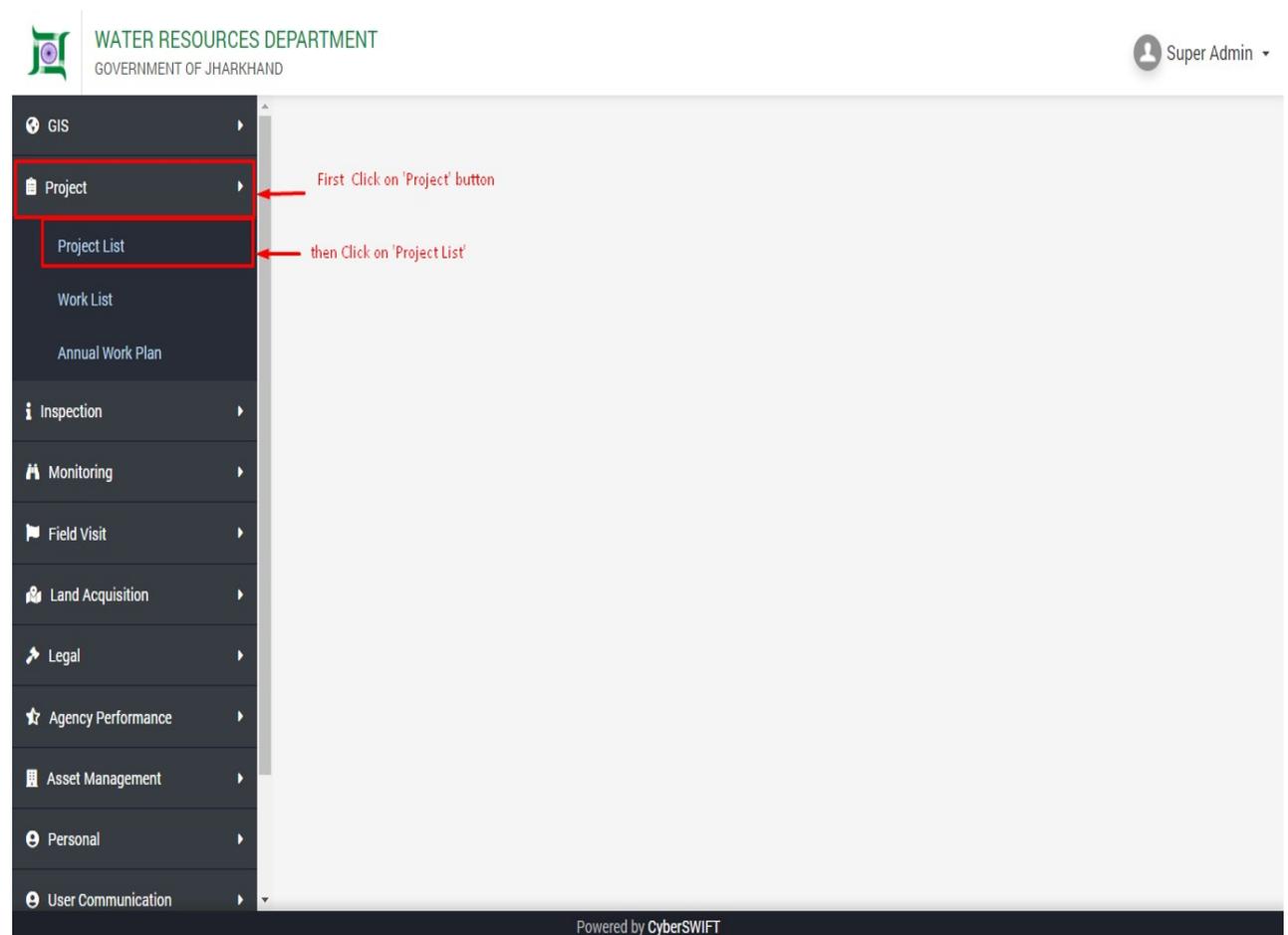
Login

[Forgot password?](#)

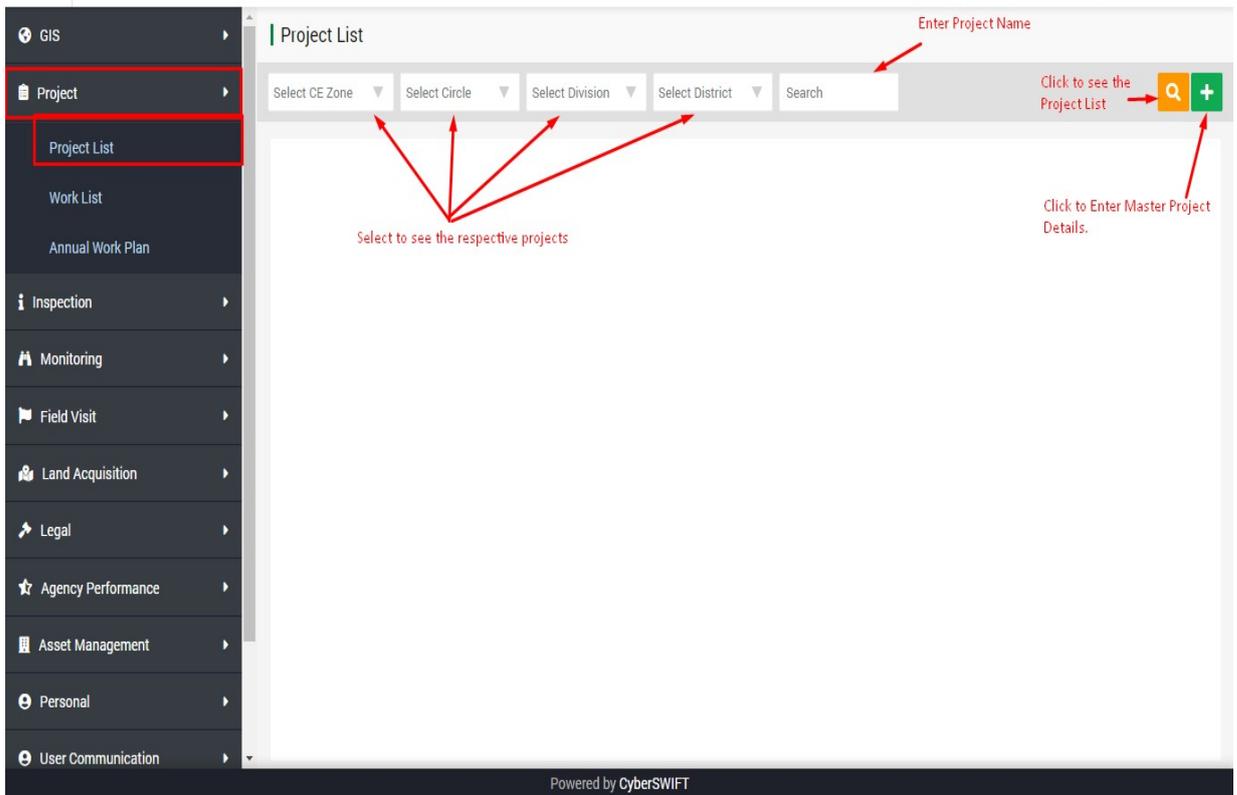
[User Registration](#)

- First, User will have to type the link in Browser URL. Link- <http://49.50.67.192/jwrd/>
- User can enter their login details like Username and Password in respective text box and click on Login button as shown in above picture to enter into the PPMS Application.

2. Master Project Entry



- User will have to click on 'Project Button' then a drop-down menu will appear.
- User will have to click on 'Project List' button to enter into Project List page.



The screenshot shows the 'Project List' page. On the left is a dark sidebar menu with 'Project' selected and 'Project List' highlighted. The main content area has a header with the title 'Project List' and a search bar labeled 'Enter Project Name'. Below the header are four filter dropdowns: 'Select CE Zone', 'Select Circle', 'Select Division', and 'Select District'. A search button with a magnifying glass icon is next to the search bar. To the right of the search bar are two buttons: a green button with a magnifying glass icon and a green button with a plus sign icon. Red arrows point from the filter dropdowns to the text 'Select to see the respective projects'. Another red arrow points from the search bar to the text 'Click to see the Project List'. A third red arrow points from the plus sign button to the text 'Click to Enter Master Project Details.' The footer of the page says 'Powered by CyberSWIFT'.

- After clicking on 'Project List' button User will land on this page which will show the project list. User can see the respective project by selecting respective filters or by entering the name of project in 'search' text box and click on Search button.
- User will have to click on '+' button to enter into Project Entry page as shown in picture.

- GIS
- Project
 - Project List
 - Work List
 - Annual Work Plan
- Inspection
- Monitoring
- Field Visit
- Land Acquisition
- Legal
- Agency Performance
- Asset Management
- Personal
- User Communication

Project Entry

Select project Major, Medium, Minor

Brief Description related to Project(Optional)

Name of Project

Type of project

Select

Scope of Project

CE Zone

Select an option

Select Zone

Circle

Select an option

Select Circle as per selected Zone

Division

Select an option

Select Division as per selected Circle

District

Select an option

Select District

Expected Start Date

Select Start Date

Time of Completion as per Administrative Approval

Irrigation Potential

Click to Add multiple Irrigation Potential Details

+ Add

Name	Value	Unit	
<div style="border: 1px solid #ccc; padding: 2px;">Select</div> <p style="color: red; font-size: x-small;">Select Name from the list</p>	<input type="text" value="Value"/> <p style="color: red; font-size: x-small;">Enter value related to name.</p>	<div style="border: 1px solid #ccc; padding: 2px;">Select</div> <p style="color: red; font-size: x-small;">select Unit(acre/hectare)</p>	X

Head-works/Distribution System

Click to enter multiple Head Works/Distribution system

+ Add

Head-works/Distribution System T ype	Description	Land Acquired	
<div style="border: 1px solid #ccc; padding: 2px;"> <p style="color: red; font-size: x-small;">Select Head Works/Distribution System from the list</p> </div>	<input type="text" value="Description"/> <p style="color: red; font-size: x-small;">Enter Description related to Head Works</p>	<input type="text" value="Land Acquired"/> <p style="color: red; font-size: x-small;">Enter Land Acquired value</p>	X

- User will have to fill the details of Project like Name of project, Type of Project(Major,Medium,Minor), Scope of Project i.e some description related to project, select CE Zone, Circle, Division, District all these selection have multiple selection i.e user can select more than one zone/circle/division/district, Start Date and Time of Completion as per administrative approval.
- After that user will have to enter 'Irrigation Potential' details like Name(Rabi, Kharif,Garma, Total), Value, Unit(acre/hectare). User can Click on '+Add' button to add multiple Irrigation Potential details.
- After that user will have to enter 'Head Works/Distribution System' details like select Head Works from List and enter some description related to head works of that project. User can Click on '+Add' button to add multiple Head Works/Distribution System details.

- GIS
- Project
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Project Entry

Components Click to add Multiple Components → + Add

Name	Land Required	Unit	Headworks/Distribution System	
<input type="text" value="Name"/>	<input type="text" value="Land Required"/>	<input type="text" value="Select"/>	<input type="text" value="Select"/>	✕

↑ Enter Name of Component
↑ Enter Land Required Value
↑ Select Unit acre/hectare
↑ select Head Works/Distribution system

DPR click to add multiple DPR → + Add

Name	DPR Amount (lakhs)	CE Zone	District
<input type="text"/>	<input type="text"/>	<input type="text" value="Select an option"/>	<input type="text" value="Select an option"/>
Block	Panchayat	Village	
<input type="text" value="Select an option"/>	<input type="text" value="Select an option"/>	<input type="text" value="Select an option"/>	

Administrative Approval Click to Add Multiple Administrative Approval details → + Add

Ref. Number	Date	Amount (lakhs)	
<input type="text" value="number"/>	<input type="text"/>	<input type="text" value="amount"/>	✕

↑ Administrative Approval Ref. No.
↑ Administrative Approval Date
↑ Enter Administrative Approval Amount

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- After that user will have to enter 'Components' details related to project like Component Name, Land Required, Unit(acre/hectare) and select Head-Works/Distribution System from the list given. Here Head-Work/Distribution System will appear in list when Head-Works/Distribution system details has been entered. User can Click on '+Add' button to add multiple Component details.
- After that user will have to enter the 'DPR' details like Name, DPR Amount(lakhs), CE Zone, District, Block, Panchayat, Village. User can Click on '+Add' button to add multiple DPR details.
- After that user will have to enter 'Administrative Approval' details like Administrative Approval Ref. No., Administrative Approval Date. User can Click on '+Add' button to add multiple Administrative Approval details.

Project Entry

Administrative Approval For adding multiple details click here → **+ Add**

Ref. Number	Date	Amount (lakhs)
ARN/18-19	05/01/2010	1600

administrative reference No(Mandatory) Administrative Approval Date Administrative Approval Amount **+ Add**

Budget Head Value (lakhs)

49S-4700-80-796-13	1000.00
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Budget head list Amount to be enter

Sub Head **+ Add**

Sub Head	Value (lakhs)	Description
L (for canal only)	0.00	LMC,RMC

Project Sub-Head list Sub-head Value Any description

Project Progress

Physical Progress: 60	Financial Progress: 40	Remarks: On-going,
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Physical Progress of Project Financial Progress of Project Any remarks related to Project

Save & Continue Reset Back

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- After that user will have to select Budget-Head and enter Values related to Administrative Approval details. User can Click on **'+Add'** button to add multiple Budget Head details. Here Budget Head will appear in list from the Budget Head Master Entry.
- After that user will have to enter 'Project Sub-Head' details like select Sub-Head from list, Sub-Head Value, Sub-Head Description(Optional). User can Click on **'+Add'** button to add multiple Project Sub-Head details.
- User will then add Physical Progress, Financial Progress and Remarks fields details.
- After filling all the details of Project, User will click in 'Save & Continue' button to save the details of Project and proceed to next page.

The screenshot shows a web application interface for 'Salient Features'. On the left is a dark sidebar with navigation options: GIS, Project (with sub-items: Project List, Work List, Annual Work Plan), Inspection, Monitoring, Field Visit, Land Acquisition, Legal, Agency Performance, Asset Management, Personal, and User Communication. The main content area is titled 'Salient Features' and contains the following elements:

- A dropdown menu labeled 'Name of Headwork/Distribution System' with a 'Select' option. A red arrow points to it with the text 'Select Headworks/Distribution System Name'.
- A 'Features List' table with two columns: 'Feature Name' and 'Value'. Below the table are two input fields. A red arrow points to the first input field with the text 'Enter Salient Feature Name', and another red arrow points to the second input field with the text 'Enter Value related to Salient Feature Name'. To the right of the table is a green '+ Add' button. A red arrow points to it with the text 'Click to add multiple Salient Features details'.
- At the bottom left of the form are two buttons: a green 'Save Project' button and a grey 'Reset' button. A red arrow points to the 'Save Project' button with the text 'Click to Save the Project'.

At the bottom of the page, it says 'Powered by CyberSWIFT'.

- After User click on 'Save & Continue' button to save the details of Project, it will go to next page as shown in picture.
- Here User will have to select the Name of Head-Works/Distribution System. After selecting Name of Head-Works/Distribution System, User will then enter the salient feature related to selected Head-Works/Distribution system like Feature Name, Value. User can add multiple salient Feature related to Head-Works/Distribution system by clicking on '+Add'.
- After that click on 'Save Project' to save the project.

The screenshot displays the 'Project List' interface for the 'RANCHI' region. The interface includes a sidebar with navigation options: GIS, Project, Project List (highlighted), Work List, Annual Work Plan, Inspection, Monitoring, Field Visit, Land Acquisition, and Forest Clearance. The main content area shows a list of projects with the following details:

Project Name	Physical Progress	Financial Progress	Action
Suru Reservoir Scheme	60%	40%	Refresh, View, Edit, Delete
Dugani Barrage Scheme	10%	0%	Refresh, View, Edit, Delete
Raisa Reservoir Scheme	10%	34.1%	Refresh, View, Edit, Delete
Sonua Reservoir Scheme	15%	20%	Refresh, View, Edit, Delete
Sukari Reservoir Scheme	0%	0%	Refresh, View, Edit, Delete
Uppersankh Reservoir Scheme	0%	0%	Refresh, View, Edit, Delete

Additional features include a search bar at the top with filters for 'Select CE Zone', 'Select Circle', 'Select Division', and 'Select District'. A 'Number of Projects' badge indicates 29 projects. Red annotations highlight the 'Suru Reservoir Scheme' name, the 'Physical Progress' and 'Financial Progress' labels, and the edit icon for the first project.

- User can edit the project by clicking on edit button icon as shown in picture.
- After clicking on edit it will go to page where user will see the project details in the given fields, user can then edit the project details.