

झारखण्ड सरकार  
जल संसाधन विभाग, राँची

पत्रांक-1/पी0एम0सी0/विविध/828/2018...../राँची, दिनांक- 24/09/19 867

प्रेषक,

अरूण कुमार सिंह,  
अपर मुख्य सचिव।

सेवा में,

सभी मुख्य अभियंता,  
(लघु सिंचाई, यांत्रिक सहित)

विषय :- परियोजना प्रगति प्रबंधन प्रणाली (PPMS) से संबंधित आँकड़ा प्रविष्टि के संबंध में।

महाशय,

जल संसाधन विभागान्तर्गत परियोजनाओं का समुचित प्रबोधन हेतु सॉफ्टवेयर आधारित ऑनलाईन परियोजना प्रगति प्रबंधन प्रणाली (Project Progress Monitoring System, PPMS) क्रियाशील है।

सॉफ्टवेयर का प्रभावी उपयोग सुनिश्चित करने हेतु User Registration, Master Project Entry तथा Work Entry से संबंधित आँकड़े संलग्न हस्तक में उल्लेखित विधि से प्रविष्टि करना नितान्त आवश्यक है।

अतएव, एतद् द्वारा निदेश दिया जाता है कि 10 अक्टूबर 2019 तक सभी प्रमण्डल से संबंधित वाँछित आँकड़ों की प्रविष्टि सुनिश्चित की जाय एवं किसी प्रकार की पृच्छा की स्थिति में श्री प्रिंस रौशन (मो०-7903454823) एवं सुश्री नूतन प्रिया (मो०-8709964449) से सम्पर्क कर कठिनाईयों का निराकरण किया जाय।

आँकड़ा प्रविष्टि प्रक्रिया से संबंधित सभी हस्तक विभागीय वेबसाइट [www.wrdjharkhand.nic.in](http://www.wrdjharkhand.nic.in) पर उपलब्ध है।

अनुलग्नक-तीन हस्तक (19 पृष्ठों में)।

विश्वासभाजन

(अरूण कुमार सिंह)

अपर मुख्य सचिव

पत्रांक-1/पी0एम0सी0/विविध/828/2018...../राँची, दिनांक- 24/09/19 867

प्रतिलिपि :- वेब मैनेजर, जल संसाधन विभाग, झारखण्ड को सूचनार्थ एवं वेबसाइट पर सभी तीन हस्तक अपलोड करने हेतु प्रेषित।

(अरूण कुमार सिंह)

अपर मुख्य सचिव

1339

# Project Progress Monitoring System(PPMS) WRD, JHARKHAND

## USER MANUAL FOR User Registration in PPMS

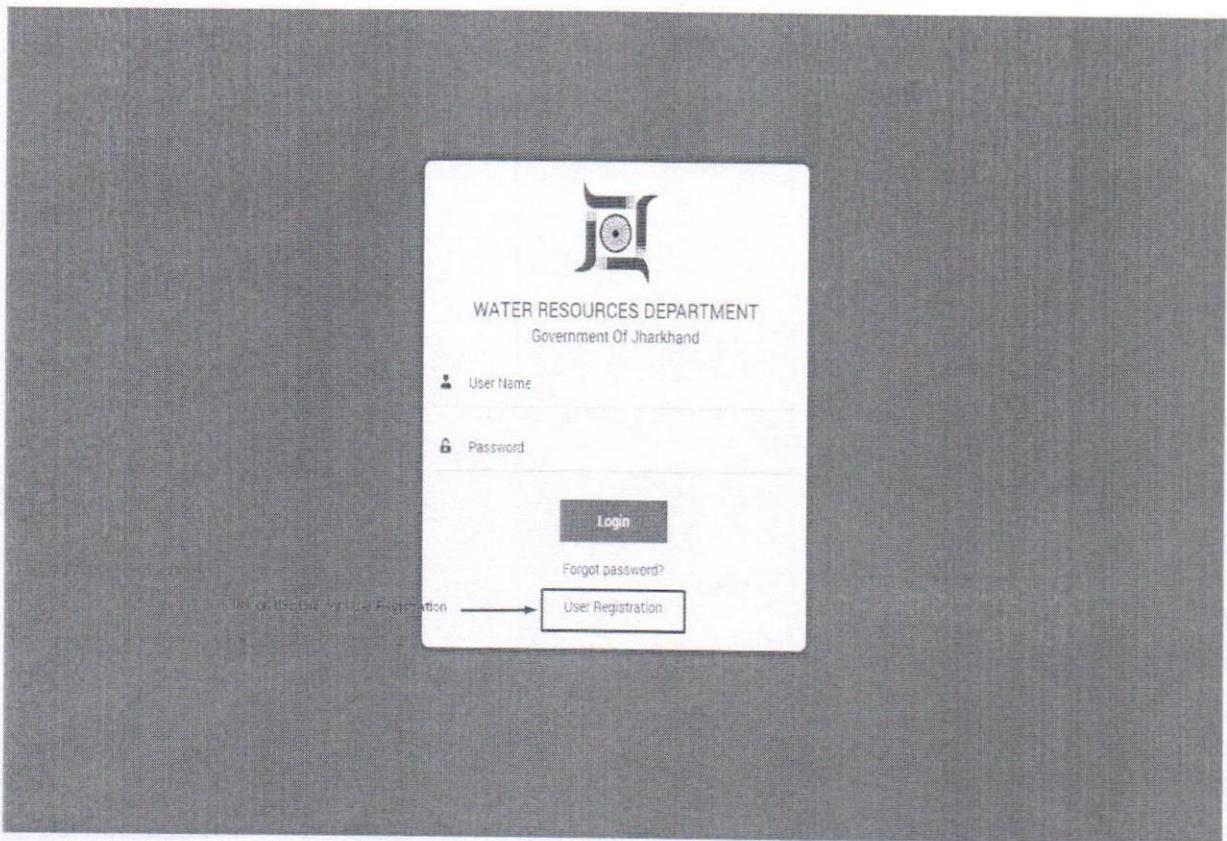


### Water Resources Department, Jharkhand.

**Nepal House, Doranda, Ranchi-834002**

Website- [http://wrđjharkhand.nic.in](http://wrджharkhand.nic.in) | Email- [cemont-wrd-jhr@nic.in](mailto:cemont-wrd-jhr@nic.in)

## 1. Login Page



- First, User will have to type the link in Browser URL. Link- <http://49.50.67.192/jwrd/>
- User have to click on 'User Registration' link provided to register themselves in Project Progress Monitoring System(PPMS) as shown in Figure.
- User who had register<sup>ed</sup> themselves earlier need not register again.
- Chief-Engineer registration was done by Agency end. So, no need of Chief-Engineer to register.

## 1. User Registration Page

WATER RESOURCES DEPARTMENT  
GOVERNMENT OF JHARKHAND

Sign in

Register User

Select Role: Agency User

Enter the username- combination of Designation and Place

User Name: \_\_\_\_\_

First Name: \_\_\_\_\_

Last Name: \_\_\_\_\_

Display Name: \_\_\_\_\_

Gender:  Male  Female  Transgender

Contact No: \_\_\_\_\_

Email: \_\_\_\_\_

Employee ID: \_\_\_\_\_

Date of Retirement: \_\_\_\_\_

Secretariat: \_\_\_\_\_

CE Zone: \_\_\_\_\_

Circle (SE Head): \_\_\_\_\_

Division: \_\_\_\_\_

Sub-Division: \_\_\_\_\_

Section: \_\_\_\_\_

Web User: \_\_\_\_\_

Mobile User: \_\_\_\_\_

Active User: YES

Password: \_\_\_\_\_

Confirm Password: \_\_\_\_\_

Click to submit the data → **Submit** **Reset** **Back**

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- After Clicking on 'User Registration' link, User will go to registration page.
- User will then fill all the fields provided to register themselves.

**Note:- Username should be combination of Designation, Department and Place of Posting.**

- After that click on submit button to save the details.

336

# Project Progress Monitoring System(PPMS) WRD, JHARKHAND

## USER MANUAL FOR MASTER PROJECT ENTRY

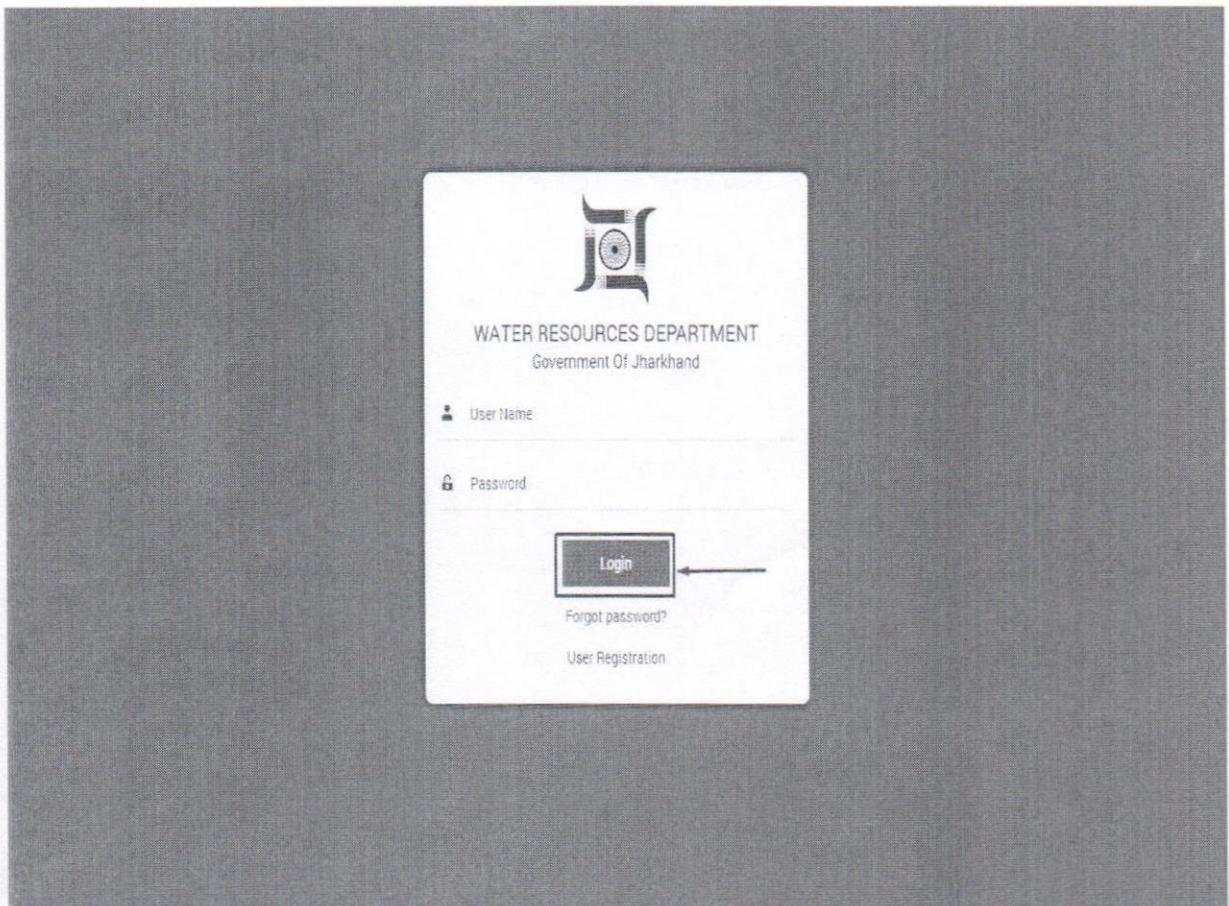


### Water Resources Department, Jharkhand.

**Nepal House, Doranda, Ranchi-834002**

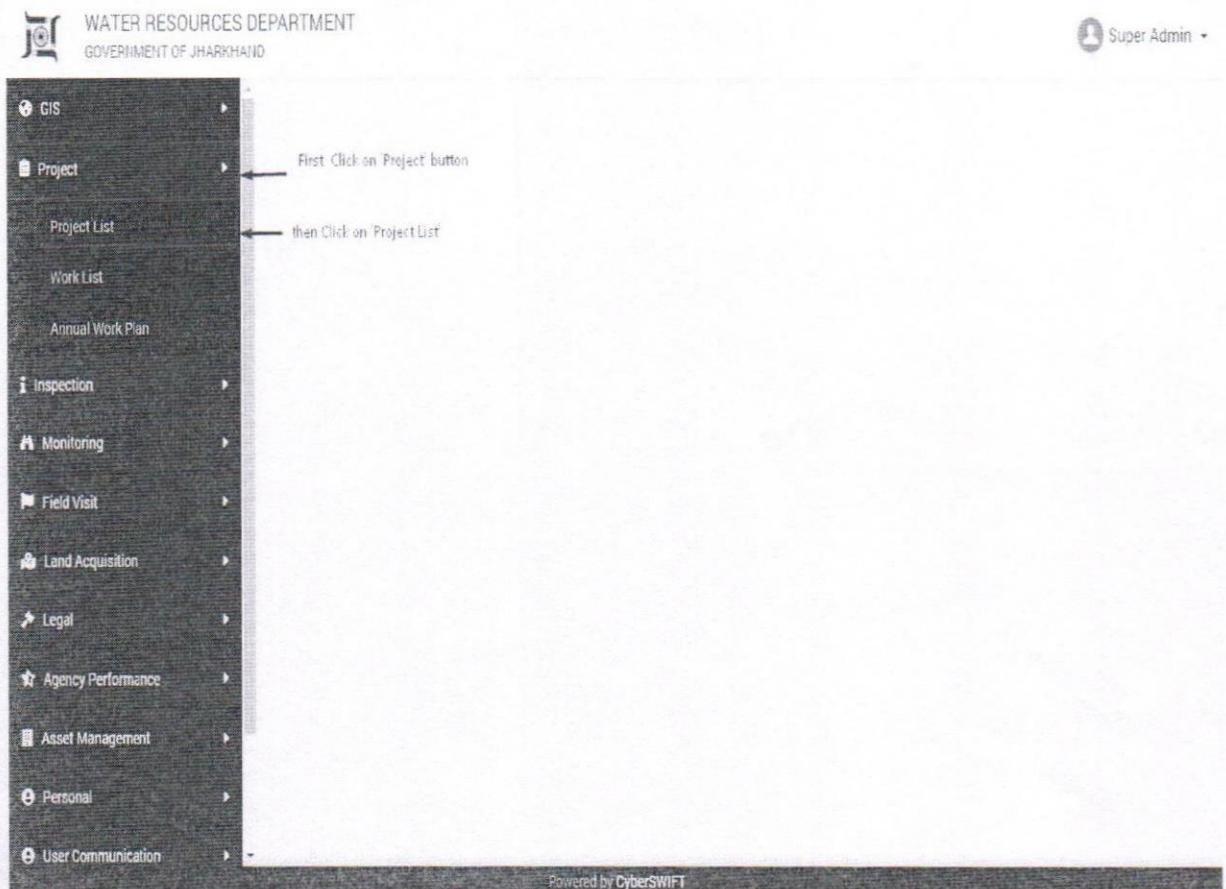
Website- <http://wrджharkhand.nic.in> | Email- [cemont-wrd-jhr@nic.in](mailto:cemont-wrd-jhr@nic.in)

## 1. Login Page

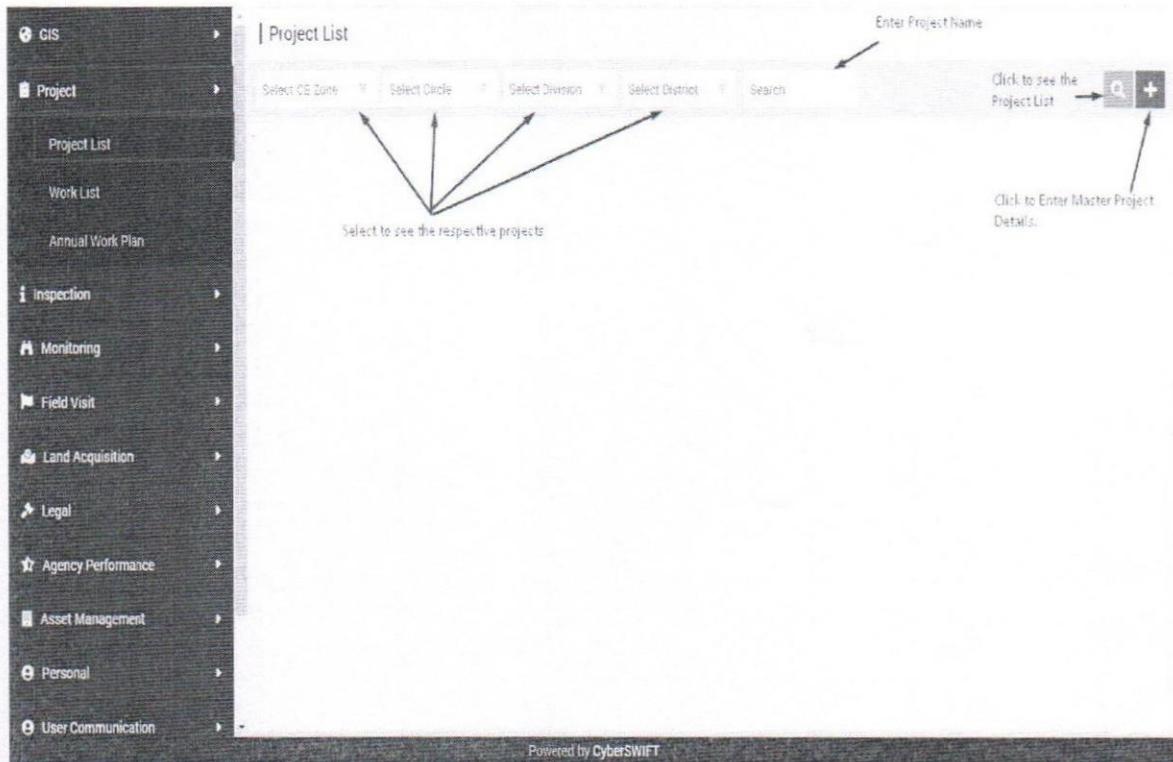


- First, User will have to type the link in Browser URL. Link- <http://49.50.67.192/jwrd/>
- User can enter their login details like Username and Password in respective text box and click on Login button as shown in above picture to enter into the PPMS Application.

## 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.



- 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**

Project Name:

Project Type:

CE Zone:

Circle:

Division:

District:

Start Date:

Completion Date:

**Irrigation Potential**

Name	Value	Unit
<input type="text" value="Name"/>	<input type="text" value="Value"/>	<input type="text" value="Unit"/>

Click to Add multiple Irrigation Potential Details **+ Add**

**Head-works/Distribution System**

Type	Description	Land Acquired
<input type="text" value="Head Works/Distribution System Type"/>	<input type="text" value="Description"/>	<input type="text" value="Land Acquired"/>

Select Head Works/Distribution System from the list **+ Add**

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- 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 then 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.

WATER RESOURCES DEPARTMENT  
GOVERNMENT OF JHARKHAND

Super Admin

Project Entry

Components

Click to add Multiple Components → + Add

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

DPR

click to add multiple DPR → + Add

Name	DPR Amount (lakhs)	CE Zone	District
Block Select an option	Panchayat Select an option	Village Select an option	Select an option

Administrative Approval

Click to Add Multiple Administrative Approval details → + Add

Ref. Number	Date	Amount (lakhs)
number Administrative Approval Ref. No.	Administrative Approval Date	amount 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.

WATER RESOURCES DEPARTMENT  
GOVERNMENT OF JHARKHAND

WRD PPMS

Project Entry

Administrative Approval

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

Ref. Number	Date	Amount (Lakhs)
AR01/18-19	05/01/2010	1500

Administrative reference No(Mandatory)      Administrative Approval Date      Administrative Approval Amount

**+ Add**

Budget Head      Value (Lakhs)

49S-4705-80-796-13	1000.00
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Budget head list      Amount to be enter

**+ Add**

Sub Head

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

Project Sub-Head list      Sub-Head Value      Any description

**+ Add**

Project Progress

Physical Progress      Financial Progress      Remarks

60	40	On-going.
----	----	-----------

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.

WATER RESOURCES DEPARTMENT  
GOVERNMENT OF JHARKHAND

Super Admin

GIS

Project

Project List

Work List

Annual Work Plan

Inspection

Monitoring

Field Visit

Land Acquisition

Legal

Agency Performance

Asset Management

Personal

User Communication

Salient Features

Name of Headwork/Distribution System

Select

Select Headworks/Distribution System Name

Features List

Feature Name

Value

Click to add multiple Salient Features details

+Add

Save Project

Reset

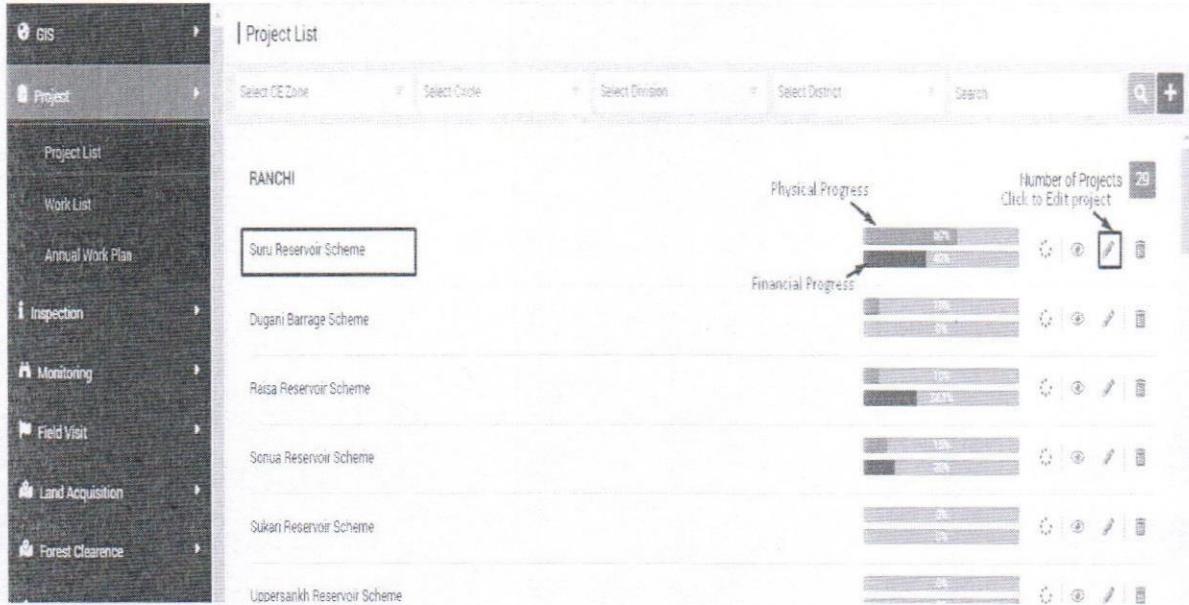
Enter Salient Feature Name

Enter Value related to Salient Feature Name

Click to Save the Project

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- 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.



- 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.

397

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

## **USER MANUAL FOR WORK ENTRY**

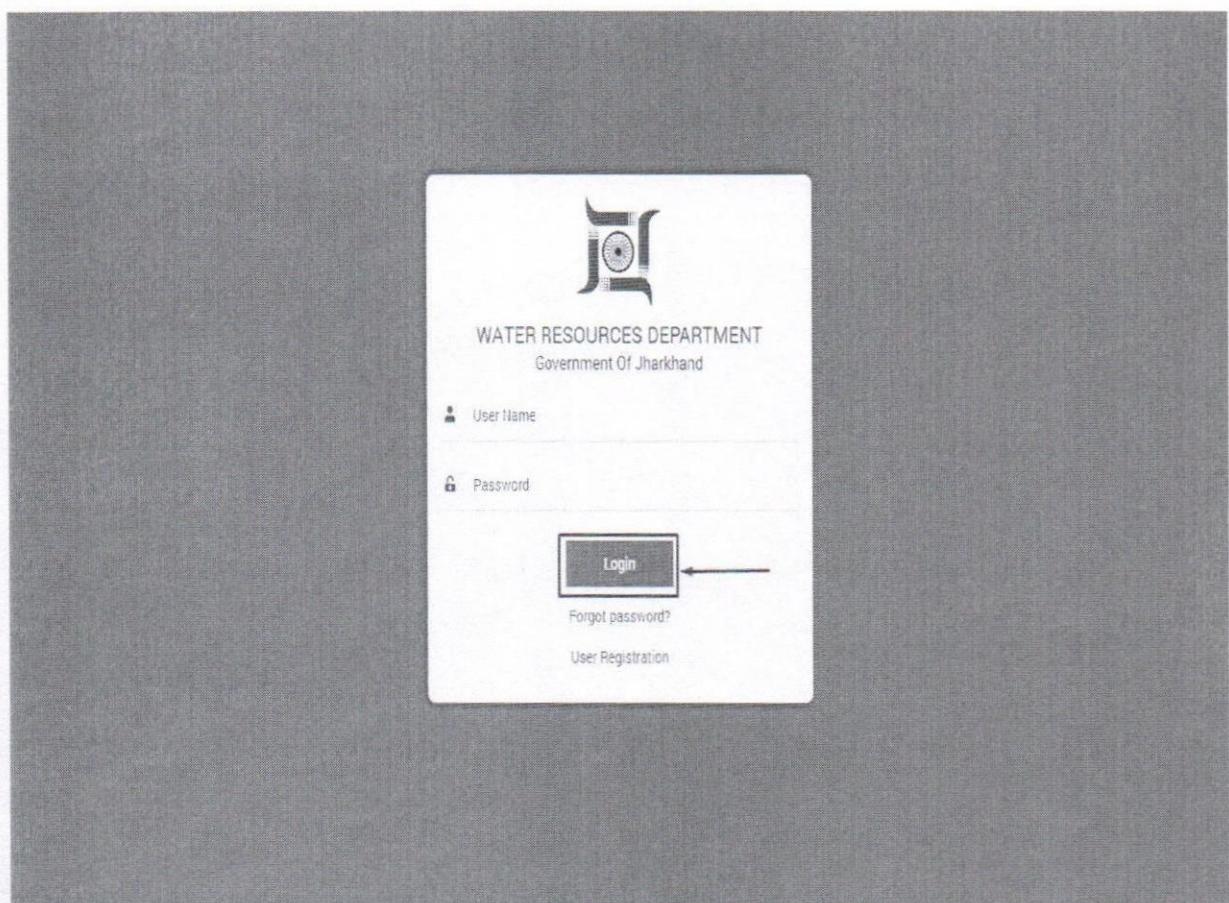


### **Water Resources Department, Jharkhand.**

**Nepal House, Doranda, Ranchi-834002**

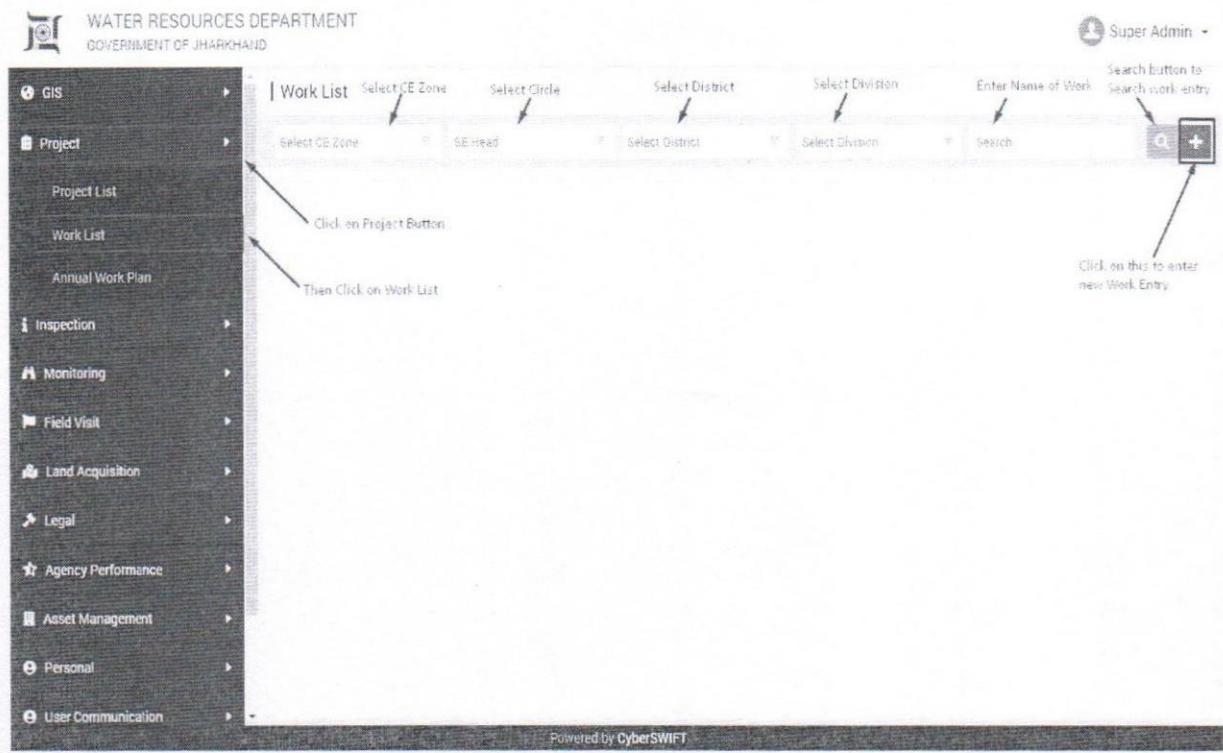
Website- <http://wrdjharkhand.nic.in> | Email- [cemont-wrd-jhr@nic.in](mailto:cemont-wrd-jhr@nic.in)

## 1. Login Page



- 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.
- Work Entry will be done at Division Level.

## 2. Work Entry



- User will have to click on 'Project Button' then a drop-down menu will appear.
- Then, User will have to click on 'Work List' button to enter into Work List page.
- After clicking on 'Work List' button User will land on this page which will show the Work List. User can see the respective Work Entry List by selecting respective filters such as CE Zone, Circle, District, Division 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 Work Entry page as shown in picture.

WATER RESOURCES DEPARTMENT  
GOVERNMENT OF JHARKHAND

Super Admin ▾

**Work Entry**

Name of Work	Enter Name of Project	Select Scheme/Project	Select Component
↓	↓	↓	↓
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Name of Circle	Name of Division	Name of Sub Division	Name of Section
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Name of District	Name of Block	Name of Panchayat	Village
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

DPR/Estimate available in division  
 Yes  No      click on check box Yes or No

DPR is available for construction of  
 Check Dam  Lift Irrigation  Minor Irrigation  Pond  
 Weir      click checkbox as per work

DPR / CD available for Renovation of  
 Check Dam  Lift Irrigation  Minor Irrigation  Pond  
 Weir      click checkbox as per work

Sub-Head  
 Sub-Head      click to Enter multiple Sub-Head + Add

Sub-Head	Description	Amount
<input type="text"/> Select	<input type="text"/> Enter Description	<input type="text"/> Enter Amount

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- User will have to fill the details of Work Entry like Name of Work, Scheme/Project(List comes from Master Project Entry), Component Name(List comes from Master Project Entry), select CE Zone, Circle, Division, Sub-Division, Section, District, Name of Block, Panchayat, Village.
- After that user will have to enter 'DPR/Estimate available in Division' by clicking check box Yes or No then 'DPR is available for construction of' by clicking on checkbox given and then 'DPR/CD available for Renovation of' by clicking checkbox given.
- After that user will have to enter 'Sub-Head' details like select Sub-Head from List and enter some description related to Sub-Head and Amount related to Sub-Head. User can Click on '**+Add**' button to add multiple Sub-Head details.

WATER RESOURCES DEPARTMENT  
GOVERNMENT OF JHARKHAND

Super Admin

Work Entry

Technical Sanction Amount	Tendered Value (lakhs)	Agreement Reference No	Agreement Reference Date
Agreement amount (lakhs)	Time of Completion as per Agreement	Actual Date of Completion	Work Extended Date
Extension Letter No	Extension Letter Date	Name of agency	Agency Reg. Code
Agency Contact	Agency Address	Select	

Fund Received

Click to Add multiple Fund Received details **+ Add**

Fund received amount on scheme (lakhs)	Budget Head	Fund received date on scheme
Select	Select	Select
Cumulative Fund Received:	this will show cumulative fund received value	

Powered by CyberSWIFT

- After that user will have to enter details related to work like Technical Sanction Amount, Tendered Value(in lakhs), Agreement Reference No, Agreement Reference Date, Agreement Amount(lakhs), Time of Completion as per Agreement, Actual Date of Completion, Work Extended Date, Extension Letter No., Extension letter Date, Name of Agency, Agency Reg. Code, Agency Contact and Agency Address.
- After that user will have to enter the 'Fund Received' details like Fund Received amount on scheme(lakhs), Budget Head(it will come from the project/scheme selected and budget head entered in the project entry), Fund Received date on scheme. User can Click on '**+Add**' button to add multiple Fund Received details.
- User will able to see the cumulative fund received value as shown in picture.

(399)

Work Entry

Fund Received

Fund received amount on scheme (lakhs)	Budget Head	Fund received date on scheme
<input type="text"/>	<input type="text"/>	<input type="text"/>

Click to add multiple fund received details

Cumulative Fund Received:

Budget Head list will appear as per Project selected.

Expenditure

Expenditure amount on scheme (lakhs)	Sub-Head	Expenditure date on scheme
<input type="text"/>	<input type="text"/>	<input type="text"/>

Click to add

Cumulative Expenditure:

Work Progress

Physical Progress (%)	Financial Progress (%)	Remarks
<input type="text"/>	<input type="text"/>	<input type="text"/>

Latitude and longitude of the project:

Provide latitude and longitude where the project is running

click to reset all details

Click to go back

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- After that user will have to enter the 'Expenditure' details like Expenditure amount on scheme(in lakhs), Sub-Head, Expenditure date on scheme. User can Click on '+Add' button to add multiple Fund Received details.
- User will able to see the cumulative Expenditure value as shown in picture
- User will then fill the physical and financial progress details and remarks in fields provided.
- After that user will have to enter latitude and longitude of the work by clicking the button shown in picture.
- After filling all the details of Work, User will click in 'Submit' button to save the details of Work.

WATER RESOURCES DEPARTMENT  
GOVERNMENT OF JHARKHAND

WRD PPMS

Work List

Project List

Work List

Annual Work Plan

Inspection

Monitoring

Field Visit

Land Acquisition

Forest Clearance

Work List

Select CE Zone      SE Head      Select District      Select Division      Search

RANCHI

TEST1807

Demo entry for Suru reservoir scheme

Restoration of Aradh main canal & distribution system including lining of Aradh main canal.

err test

Test work 11092019

Physical Progress Bar      Number of Projects 5  
Click to edit work entry

Financial Progress Bar

- User will then click on work list button and work list will appear. After that user will see the edit button icon as shown in picture to edit the work entry.
- After clicking on edit icon user will go to work entry page where previously filled data will be shown, then user can edit the data they want to.