

Works & Accounts Management Information System

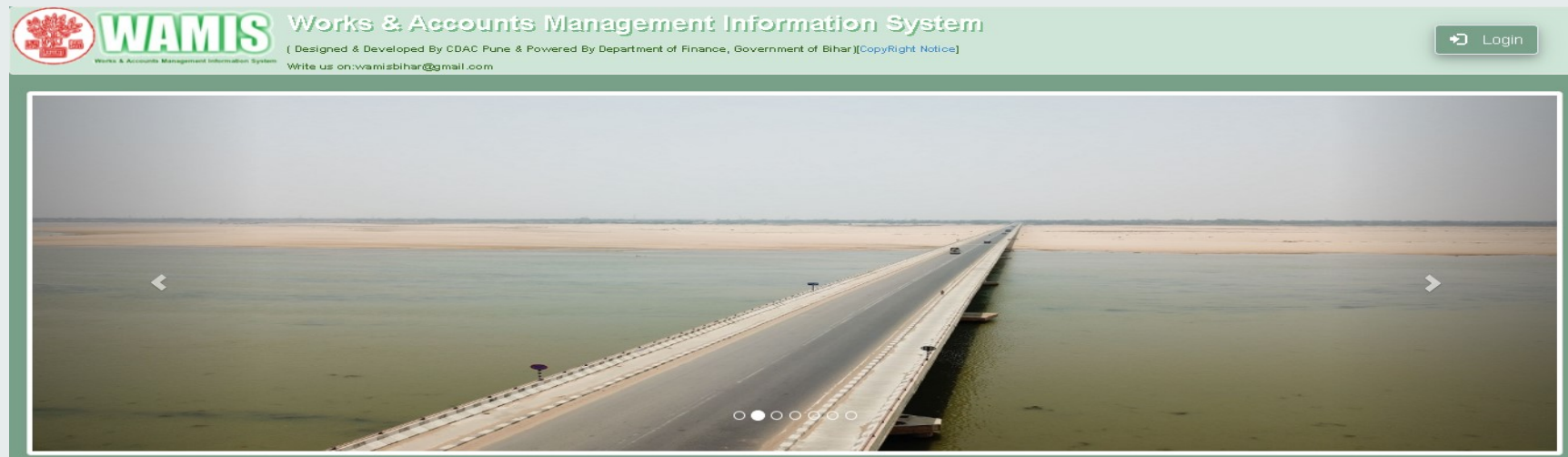
(WAMIS Bihar)



Introduction



WAMIS is a generic public Infrastructure project Management and Monitoring framework which has been designed and developed with a view to aid the line departments involved in the creation and maintenance of public infrastructure assets towards enhancing their planning & operational efficiency leading to effective service delivery. The solutions encompass the entire lifecycle management of a typical construction project from its inception to its final completion in the form of various modules and tools.



WAMIS Targeted Governance Aspects



- Generate electronically Contractors Bills, measurement book, deviation and extra item statements as per the statutory governmental procedures.
- Reduce burden on operations by adopting streamlined and automated processes and Increase the efficiency of individual functional wings of the department
- Assess Physical progress of various projects undertaken by Departments with regards to the financial's
- Achieve integration with the systems of other line departments/Nodal Agencies such as the AG and the treasuries. Share information and integrate data where appropriate and possible
- Define measures of success and regularly monitor and measure performance.
- Mobile App for On-Site inspection of Works with facility to upload Geo Tagged Photographs which works in Online as well as Offline mode
- Monitoring the Progress based on per-defined stages/deliverable s as per the agreement for EPC and OPRMC specific projects
- Conceptualization of paper less office by e-sign and SMS alert mechanism

Core Modules in WAMIS



01

SoR

02

User Management Module

03

Works Management System

04

Billing Management System

05

Mobile Based Quality Inspection

WAMIS Stake Holders



Department Name	Total no. of divisions
Road Construction Department (RCD)	49
Building Construction Department (BCD)	75
Water Resources Department (WRD)	170
Minor Water Resources Department (MWRD)	38
Local Area Engineering Organisation (LAEO)	57
Public Health Engineering Department (PHED)	51
Rural Works Department (RWD)	108
Environment, Forest & Climate Change Department (FD)	29
Urban Development & Housing Department (UD&HD)	66

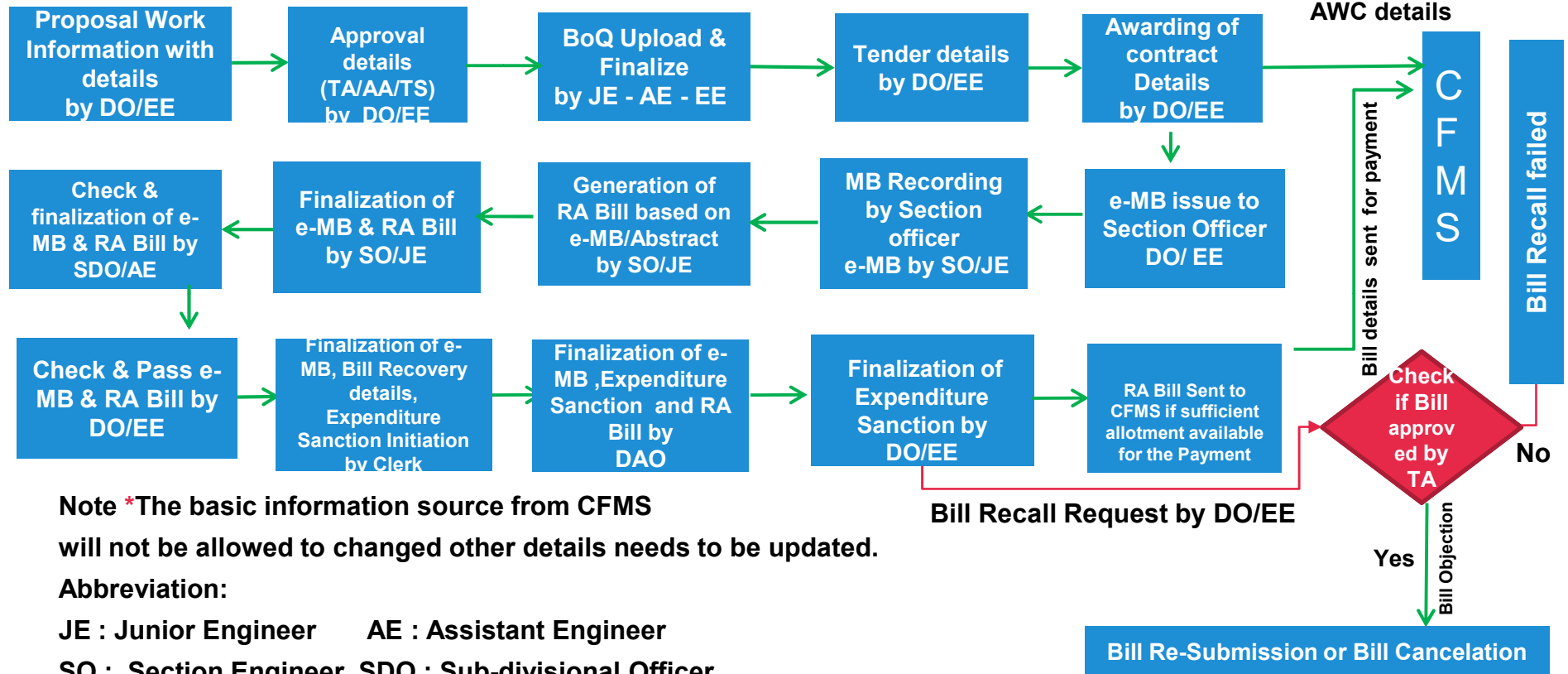
End User Details

- Office Users (Executive engineer, DAO, Sub division officer, Section officer, Bill Clerk)
- Finance department
- Treasury
- AG

WAMIS Work Flow



Sharing of
AWC details



WAMIS INPUT and OUTPUT



Inputs	Outputs
Work Information Details, Splitting of Works	- Customized Reports Based on Work Data - Administrative Approval (AA) Register - Technical Sanction (TS) Register - Agreement Register - Running Account (RA), First & Final (F&F) Bills - Royalty, Deviation, Extra Item Statements - Measurement Book report
Administrative Approval Details	
Technical Approval Details	
Technical Sanction Details	
BOQ (JE,AE,EE)	
Tender Details	
Schedule H, Component details as per EPC and OPRMC	
Award of Contract details	
e-Measurements based on Measurement Book (e-MB)	
Work Flow for Bill Finalization (AE, AE, Bill Clerk, DAO & EE)	
Mobile APP for geo tagged work photograph	

Challenges



❖ Organizational Structure

▪ No of Road Divisions	-	49
▪ No. Of Road Sub Division	-	141
▪ No. Of Road Sections	-	643

▪ A.E & J.E Offices are not equipped with Computer Peripherals, High Speed Internet & Computer Operator.

❖ Multiple J.E / A.E / E.E Provisions

❖ In EPC Project Schedule H & its revision, need to be incorporated.

❖ In OPRMC & CMBD Project there is no provision to Add Provisional amount.

Way Forward



- ❑ Running Scheme should be exempted from implementation of WAMIS.
- ❑ Pilot Project should be run on WAMIS by each Division.
- ❑ State PSU Should also start use of WAMIS.
- ❑ Cabinet Approval for use of WAMIS in light of correction in BIHAR PW Account Code & PWD Code

Proposal Work Information



Add Proposal Work Details			
Fields marked with an asterisk * are required.			
Work Category *		Regular	
Work Description *		Regression Testing in WAMIS Application	
Sub Division Name *		Road Subdivision Paliganj	Section *
District *		PATNA	Block *
Panchayat		☐ --Select-- ☒ DIGHA EAST ☒ DIGHA WEST	Village
Proposer Type		Other	
Department *		Road Construction Department	
Demand No. *		37	
Select Tree View		Heads Classification :	
Major Head *		2245-[37]Relief on account of Natural Calamities	Sub Major Head *
Minor Head *		106-REPAIRS AND RESTORATION OF DAMAGED ROADS AP	Sub Minor Head *
Detail Head *		27-Minor Work	Object Head *
Program Name		--Select--	Repair Type
Budget Year *		2020	
		F.Y 2020-2021	
Work Type		Other	Work Sub Type
New/Upgrade		☒ New ☐ Upgrade ☐ Maintenance Repairs	
Chainage From			Chainage To
Remarks			
Save		Cancel	

Work Splitting



Provision for work splitting is provided

Works
 Masters
 Proposal Work
» Work Info
» Work Splitting
 Approvals
 Tendering
 Execution
 Reports

Splitted Work Details				
Sr.No.	Split Work Number	Split Work Desc	Edit	Delete
1	ROA/167/2022/148/1	EPC test module 11 Feb 2022		
2	ROA/167/2022/148/2	EPC test module 11 Feb 2022		
3	ROA/167/2022/148/3	EPC test module 11 Feb 2022		
4	ROA/167/2022/148/4	EPC test module 11 Feb 2022		

Split

Delete All

Split Works	
Fields marked with an asterisk * are required.	
Number Of Further Splits *	3
Add Cancel	

Technical Approvals



Provision of Recording for Technical Approval details against project

Works

Masters

Proposal Work

Approvals

» TA Details

» AA Details

» TS Details

» GST Percentage

» Labour Cess

Tendering

Execution

Reports

You are here / Works / Approvals / TA Details

View

Search Work

Parent Work NumberROA/167/2021/144

Parent Work DescriptionCheck Tender Work taking Tender type Department and edit as Tender

Add Technical Approval (Original)Amount in Rs.

Fields marked with an asterisk * are required.

Approval NumberROA/167/2021/144/1/1*

Approval Date11/02/2022*

Approving AuthoritySecretary of the Department*

Approving OfficePATNA WEST ROAD DIVISION PATNA*

Approved Amount700000*

RemarksTA Details

SaveCancel

Administrative Approvals



Recording for recording original and revised administrative approval details against any project

Approvals	Administrative Approval (Original)	Amount in Rs.
» TA Details	Fields marked with an asterisk * are required.	
» AA Details	Work Type * ☐ Regular (Tender) ☐ Purchase Item (Department) ☐ Purchase Item (Tender) ☐ Expression of Interest (EOI) ☐ OPRMC ☒ EPC	
» TS Details	Approval Number * WAT/768/2022/175/1/1	
» GST Percentage	Approval Date * 12/02/2022	
» Labour Cess	Approving Authority * Executive Engineer	
Tendering	Approved Amount * 700000	
Execution	Remarks EPC Details	
Reports	Upload (PDF Upto 2MB) Choose File document.pdf	
	Save Cancel	

Technical Sanction



Provision for recording Original and Revised Technical sanction details .

Approvals	Technical Sanction Details (Revised)
» TA Details	Fields marked with an asterisk * are required.
» AA Details	
» TS Details	Work Type * ☒ Tender ☐ Departmental
» GST Percentage	TS Number/Work Order Number * ROA/167/2021/144/1/2
» Labour Cess	TS Date * 11/02/2022
Tendering	TS Office * PATNA WEST ROAD DIVISION PATNA
Execution	TS Authority * Secretary of the Department
Reports	SR Year * 2019
	Zone * Zone 1 - State
	TS Amount * 700000
	Remarks TA details
	Save Cancel

Bill of Quantity



Once the Technical sanction is approved by the approving authority then the BOQ is to be uploaded from the section Officer.

1. BoQ Template

2. Upload BoQ excel file

3. Sanctioned BoQ scanned pdf file

Works	
Tendering	
» Upload BoQ/Item-wise Details	
> BoQ/Item-wise Details	

Search			
Parent Work Number		Parent Work Description	
Choose Head	0000 All Heads	Scheme(Plan/Non Plan)	--All--
Scheme	--Select--	Work Type	--Select--
Category	☐ Regular ☐ Deposit	Account Type	AG Account
Upload BoQ Status	Not Uploaded		
Filter Clear			
Click Here To Download BoQ Excel Template			

Upload Boq				Note : Boq Details can be Uploaded multiple times for the same work			
Department *	Road Construction Department	Branch *	Road Construction Department				
SR Zone	State	Work Number	768/61/1				
Excel File *	Choose File BoQ Template.xls	Original BOQ document	Choose File No				
Upload							

BoQ Details									
Sr.No	Work No.	Work Description	Parent Work No.	Parent Work Description	Heads Classification	Category	Work Type	Select	View
1	768/61/1	supply of E.C bag proper cons. works 2020	768/61	supply of E.C bag proper cons. works 2020	49/2711/P/01/103/0002/27/02	Regular	Other	☒	Edit
2	768/109/1	flood fighting 2019 goutam kumar jha	768/109	flood fighting 2019 goutam kumar jha	49/2711/P/01/103/0002/27/02	Regular	Other	☐	Edit

Bill of Quantity



After JE finalization, BoQ will be finalized by AE and finally by EE

BoQ/Item-wise Details									Amount in Rs.		
Sr. No.	Item Code	Item Description	Scope	Unit	Rate	Quantity	Amount	SR/Purchase/EOI Year	Edit	Delete	Select
1	1	Earth work in ordinary soil 1		mtr	150.00	50.000000	7,500.00	2020			
2	2	Earth work in ordinary soil 2		mtr	200.00	100.000000	20,000.00	2020			
3	3	Earth work in ordinary soil 3		mtr	225.00	20.000000	4,500.00	2020			
4	4	Earth work in ordinary soil 4		mtr	300.00	30.000000	9,000.00	2020			
Total Amount :		41,000.00									
SGST(6.00 %) :		2,460.00									
CGST(6.00 %) :		2,460.00									
IGST(0.00 %) :		0.00									
Total Amount (Including GST) :		45,920.00									
Labour Cess(1.00 %) :		410.00									
seigniorage Amount :		0.00									
Grand Total :		46,330.00									
Tender Amount :		0.00									

BoQ Finalize button

+ Add

Copy BoQ Item Wise Details

Delete All

Finalize BoQ/Item-wise Details

View BoQ/Item-wise Details

Agreement Screen

Work contract details required to be filled.

Work Details and contractor details will be shared with CFMS.



WAMIS, GOVERNMENT OF BIHAR

[Home](#) [PATNA WEST ROAD DIVISION PATNA](#) [WMS User Manual](#) [Welcome rcdptnwestrddoe](#)

Works

- Masters
- Proposal Work
- Approvals
- Tendering**
 - BoQ/Item-wise Details For EE
 - Tender Details
 - Awarding of Contract
- Execution
- Reports

[You are here](#) / [Works](#) / [Tendering](#) / [Awarding of Contract](#)

Search Work

Parent Work Number	167/63
Parent Work Description	Repair and Painting work at I.B. Paliganj for the year 2019-20
Work Number	167/63/1
Work Description	Repair and Painting work at I.B. Paliganj for the year 2019-20

Awarding Of Contract Details Amount in Rs.

Fields marked with an asterisk * are required.

Contractor *	SURENDRA PRASAD & LAHRI CONSTRUCTION PRIVATE LIMITED Refresh AAUCS8214R
Agreement No *	SBD/2019/145
Work Order No	345
Agreement Date *	27/01/2022
Awarding Authority *	Executive Engineer
Date Of Commencement *	27/01/2022
Work Period *	☒ Months ☐ Days 17
Date Of Completion *	26/06/2023
Agreement Type	SBD Percentage Rate
Work Cost	552,000.00
Quotation in Amount/Percentage	☐ Amount(Rs.) ☒ Percentage(%)
Quoted Amount	496800.00
Quoted % (Above/Below/At Par)	☐ Above ☒ Below ☐ At Par
Quoted Percent	10.0 % Below
Accepted Tender Other Than Lowest ?	☒ No ☐ Yes
Whether Negotiation Done ?	☒ No ☐ Yes
Is Contractor Bonus/Incentive Applicable ?	☒ No ☐ Yes
Measurement Type	☐ Abstract ☒ Detail(E-MB)
Remarks	ok

[Save](#) [Cancel](#)

e-MB screen



Search Work

Parent Work Number	ROA/167/2021/143	Q
Parent Work Description	Test New/Upgrade radio button selection	
Work Number	ROA/167/2021/143/1	
Work Description	Test New/Upgrade radio button selection	

Search Items

Item Code:		Item Description:		Search	Clear
------------	--	-------------------	--	--------	-------

BoQ/Item-wise Details Items

Select All Deselect All Invert Selection

Sr. No.	Item Code	Item Description	Agreement Quantity	Unit	Total Quantity as per Measurements	Rate	Total Amount	Enter Measurements	View Measurements	Edit Measurements	Finalize Item
1	10	Earth work in ordinary soil 10	100.0000	mtr	100.0000	500.00	50000.000000	+	≡	✎	☐
2	11	Earth work in ordinary soil 11	0.0000	mtr	0.0000	200.00	0.000000	+	≡		
3	12	Earth work in ordinary soil 12	0.0000	mtr	0.0000	500.00	0.000000	+	≡		
4	13	Earth work in ordinary soil 13	0.0000	mtr	0.0000	500.00	0.000000	+	≡		
5	14	Earth work in ordinary soil 14	0.0000	mtr	0.0000	500.00	0.000000	+	≡		
							Total Amount : 50000.00				

Finalize Selected Draft Measurements

Bill Entry Screen



This Bill Entry details to be filled by user.

Search Work	
Parent Work Number	ROA/167/2022/152 Q
Parent Work Description	Test Work for 31st Jan22
Work Number	ROA/167/2022/152/1
Work Description	Test Work for 31st Jan22
Remark	

RA Bill Details	
Fields marked with an asterisk * are required.	
RA Bill Date *	11/02/2022 Calendar
Claim Type *	Account of work (Part/Running) Bill v
Multiple COA Head Selection *	37/2245/P/02/106/0003/27/02 v
RA Bill No. *	1
Remarks	Bill Entry v
Save Cancel	

EPC Screen



EPC Schedule H details to be filled by user.

Works

Masters

Proposal Work

Approvals

Tendering

» BoQ/Item-wise Details For EE

» Tender Details

» Schedule-H

» Awarding of Contract

Execution

Reports

You are here / Works / Tendering / Schedule-H

Search Work

Parent Work Number

TST/9/2022/834

Q

Parent Work Description

Test Comprehensive Work flow 11-02-2022

Work Number

TST/9/2022/834/1

Work Description

Test Comprehensive Work flow 11-02-2022

IMPORTANT,PLEASE NOTE :

For Level 1 Percentage Weightage,Unit and Quantity is not mandatory.

Schedule-H

Amount in Rs.

Project Cost

6656517

Consider As 100%

☒

No. of stages of payment

2

☐ Level 1

☒ Level 2

☐ Level 3

☐ Level 4

☐ Level 5

Add Item Details

Item List *

Test5

Cost

3328258.50

Total Amount

3328258.5

Item No.	Item Description	Weightage Price(%)	Percentage Weightage	Unit	Quantity	Amount	Delete
A.i	Earthwork up to top of the Sub- grade z	22.65	0.552500	Kilometers	13.70	753850.55025000	
B.i	New Minor bridge foundation	77.35	1.147500	Numbers	5	2574407.94975000	

Add Measurements

Save

Clear

OPRMC Screen



This Screen shows the **OPRMC** RA Bill details for components to be filled by user.

RA Bill Details	
Fields marked with an asterisk * are required.	
RA Bill Date *	07/02/2022
Claim Type *	Account of work (Part/Running) Bill
Multiple COA Head Selection *	41/3054/P/03/103/0002/27/02
RA Bill No. *	2
Select Type *	☒ Ordinary Maintenance (OM) ☒ Initial Rectification (IR) ☒ Periodic Maintenance (PM) ☐ Minor Improvement (MI) ☐ Emergency / Provisional sum ☐ PM/MI/IR
Remarks	
SaveCancel	

OPRMC Screen



This Screen shows the **OPRMC** Non Compliance deduction to be filled by user.

Non-Compliance Deduction List				■ Select All ■ Deselect All ■ Invert Selection (OM Bill Amount: 92600.00)	
Sr. No.	Compliance Description	Select		Deduction Amount	
1	Carriageway	☒		5000	
2	Shoulders and Embankments	☒		10000	
3	Cross Drainage including culverts and bridges	☐		0.0	
4	Safety and Signage	☐		0.0	
5	Vegetation	☐		0.0	
6	IRI	☒		12506	

SaveDelete All

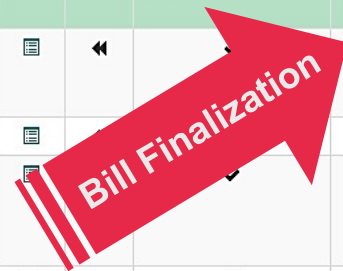
Total Deduction Amount: 27506

Bill finalization and submit to CFMS



Billing													
Masters													
Measurement Info													
Bill Info													
» Check List Before Check And Pass													
» Check list before Finalization Of Bill													
» Bill Recoveries													
» Deviation / Extra Item Approval													
» Price Adjustment													
» Check & Pass													
» Royalty Calculation Details													
» MB Record													
» Finalize/Cancel Bill For Payment													
» Bill Recall													
» Bill Objection													
» Bill Tracker													
» Bill Search													
» Payment Info													
» CFMS Bill Details													
» Expenditure Sanction Finalize (EE)													

You are here / Billing / Bill Info / Finalize/Cancel Bill For Payment													
View RA Bill Details													
Sr. No.	Work No	Work Description	Measurement Type	RA Bill No	RA Bill Date	Remark BY DAO	Work Type	Bill Amount	Payee Details	Details	Cancel	Check Bill Amount Validation	Finalize
1	ROA/167/2021/133/1	Test Work for 7 Points Testing on 29th Nov	Detail (E-MB)	1	29/11/2021	ok	Regular	51736.00					
2	ROA/167/2021/125/1	Test MB Book Report	Detail (E-MB)	3	09/11/2021	ok	Regular	0.00					
3	167/63/1	Repair and Painting work at I.B. Paliganj for the year 2019-20	Detail (E-MB)	1	27/01/2022	ok	Regular	18967.00					
4	167/13/1	W/S and Improvement of Naubatpur-Shaharrampur-Dulhin Bazar Road in km 0.00 to 11.487 under CRF for the year 2018-19	Abstract	5	20/05/2020	ok	Regular	5105314.00					
5	167/13/1	W/S and Improvement of Naubatpur-Shaharrampur-Dulhin Bazar Road in km 0.00 to 11.487	Abstract	4	17/03/2020	ok	Regular	110190137.00					

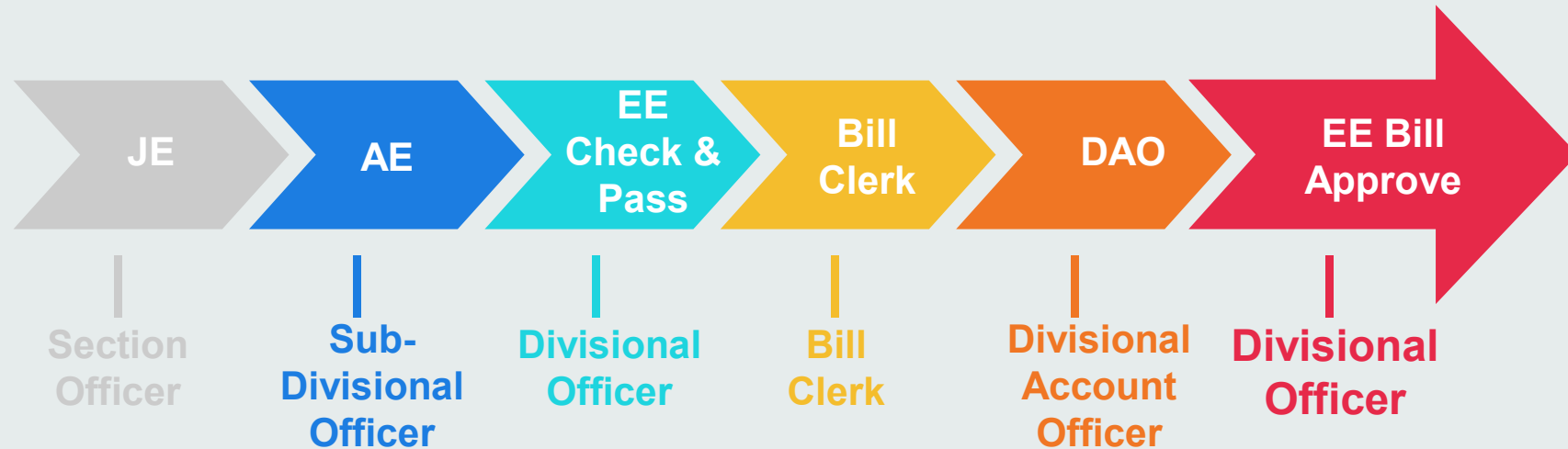


PROCESS FLOW OF MB BOOK & BILL FINALISATION TO OTHER AUTHORITIES



After agreement Divisional officer will issue e-MB to the concerned Section officer and after taking e-measurement the bill is initiated and it is scrutinized at the appropriate level before finalizing at Divisional officer and submitted to CFMS portal for payment.

Measurement can be taken through e-MB as well Abstract measurement is allowed whenever required.



Bill Report



I - Account of work executed

Name Of Work : W/S and Improvement of Naubatpur-Shaharampur-Duihin Bazar Road is km 0.00 to 11.487 under CRF for the year 2018-19

Work Number : 167/13/1

Bill Number : 5

Sr.No	Unit	Quantity Executed Upto Date as per measurement book	Item of Work or Supplies (grouped under "sub-head" and "sub-works" of Estimate)	Rate	Amount(Rs)		Quantity Executed Since Last Certificate	Remarks
					Upto Date	Since Previous Bill		
1	2	3	4	5	6	7	8	
1	hardare	9.000000	Item No.1 Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, seedlings and trees girth up to 30 cm, removal of dump of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, upto a level of 1000 metres including removal and disposal of top organic soil not exceeding 150 mm in thickness.	66872.11	630,284.54	0.00	0.000000	-
2	cum	54.08140000	Item No.2 Construction of embankment with approved materials obtained from borrow pits with all lifts and hauls upto 1000 m in transporting to site, spreading, grading to required slope and compaction.	237.35	12,838,005.96	6,418,157.82	27,040.900000	-
3	cum	19.26250000	Item No.3 Providing GSB down graded grading / Construction of granular sub base by providing class graded Material. Grading / mixing in a place method carriage of material (loaded) to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 801.	2974.63	54,142,702.58	12,582,684.90	4,230.000000	-
4	cum	355.690000	Item No.12 Paver / Reinforced concrete concrete (RCC) in Open Foundation complete as per drawing and technical specifications.	5763.89	2,049,997.25	0.00	0.000000	-
5	cum	3,483.703000	Item No.23 Earthwork Earthwork in excavation of foundation of structures (box cutting) by mechanical means as per drawing and technical specifications, including setting out, construction of shoring and bracing, removal of slumps and other deleterious matter, dressing of sides and bottom, backing the excavation with the material required and allowing the remaining earth locally for road work by mechanical means, all complete as per MDSO1 specification and direction of E.I. Using mechanical means all complete as per specification and direction of E.I. with 1% DSS.	67.54	235,930.83	0.00	0.000000	-
6	cum	1,779.200000	Item No.24 Reinforced Concrete Concrete M20 grade in sub structure complete as per Drawing and Technical Specifications.	6084.85	10,771,529.49	0.00	0.000000	-
7	sq.ft	98.528000	Item No.29 Providing H/W (20 CM) Reinforcement in RCC work complete as per drawing & technical specification and direction of E.I.	88709.18	6,711,369.41	0.00	0.000000	-
Total:					87,388,449.85	19,900,842.52		
Contractor Profit Amount(0.00 %):					0.00	0.00		
Total Amount After CP Deduction:					87,388,449.85	19,900,842.52		
CGST(0.9 %):					0.00	0.00		
SGST(0.9 %):					0.00	0.00		
IGST(0.9 %):					0.00	0.00		
Total (including/Excluding GST):					87,388,449.85	19,900,842.52		
Labour Cess (0.00 %):					0.00	0.00		
Total Seigniorage Charges:					0.00	0.00		

11-02-2022 19:09:17

I - Account of work executed

Name Of Work : W/S and Improvement of Naubatpur-Shaharampur-Duihin Bazar Road is km 0.00 to 11.487 under CRF for the year 2018-19

Work Number : 167/13/1

Bill Number : 5

Sr.No	Unit	Quantity Executed Upto Date as per measurement book	Item of Work or Supplies (grouped under "sub-head" and "sub-works" of Estimate)	Rate	Amount(Rs)		Quantity Executed Since Last Certificate	Remarks
					Upto Date	Since Previous Bill		
1	2	3	4	5	6	7	8	
Grand Total:					87,388,449.85	19,900,842.52		
Deduct -10.00 % As Per Tender :					-8,738,844.99	-1,990,884.25		
Total Value of Work Done:					78,649,604.87	17,909,958.26		
Deduct value of work shown in previous Bill:					-61,548,548.81	0.00		
Net Value of work shown previous Bill (P):					17,101,056.06	17,909,958.26		

Figures (P) in Words Rs. One Crore Seventy One Lakhs Seven Hundred Fifty Eight Only.

Part III - Memorandum of Payments

Name Of Work : W/S and Improvement of Naubatpur-Shaharampur-Duihin Bazar Road is km 0.00 to 11.487 under CRF for the year 2018-19

Work Number : 167/13/1

Bill Number : 5

1. Total value of work actually measured, as per Act I, Col.5, Entry [A]		Rs. P's
		78,649,604.87
2. Total up-to-date advance payments for work not yet measured as per details given below (B) :		0.00
a) From Previous Bill as per last Running Account Bill		0.00
b) From this Bill		0.00

Sr.No.	Equipment/Other Advance Given/Recovered	Amount
1	Equipment/Other advance given	0.00
2	Equipment/Other advance recovered	0.00

3. Total up-to-date secured advances on security of materials as per Annexure (Form 26-A) Col. 8, Entry [C]	0.00
---	------

Sr.No.	Secure Advance Given/Recovered	Amount
1	Secure advance given	0.00
2	Secure advance recovered	0.00

4. Total (Items 1 + 2 + 3)	78,649,604.87
----------------------------	---------------

5. Deduct amount with held :	0.00
------------------------------	------

a) From Previous Bill as per last Running Account Bill

Sr.No.	Recovery Type	Amount	Remark
Total Quantity		0.00	

b) From this Bill	11,995,444.00
-------------------	---------------

Sr.No.	Recovery Type	Amount	Remark
1	Withheld for want of fund	11995444.00	-
Total Quantity		11995444.00	

6. Balance, i.e. 'up-to-date' payments (Items 4-5) [K]:	11,995,444.00
---	---------------

7. Total amount of payments already made as per entry [K] of last Running Account Bill No. : 1 forwarded with accounts	66,654,161.00
--	---------------

	61,548,847.00
--	---------------

	5,105,314.00
--	--------------

8. Payment now to be made, as detailed below :-	0.00
---	------

a) By Recovery of amounts creditable to this work

Sr.No.	Recovery Type	Amount	Remark
Total Quantity		0.00	

Total 6[a] + 5[b] + 8[a].....[G]	11,995,444.00
----------------------------------	---------------

b) By Recovery of amounts creditable to other works or Heads of Accounts	915,435.00
--	------------

Sr.No.	Recovery Type	Amount	Remark
1	CGST	46054.00	-
2	Income Tax (Monthly Contribution)	92106.00	-
3	Labour Cess Deposit for Works department	51053.00	-
4	Royalty Manual (WAMS)	271743.00	-
5	Security Deposit for Works department	408425.00	-
6	SGST	46054.00	-
Total Quantity		915435.00	

11-02-2022 19:06:33

Designed & Developed by C-DAC, Pune

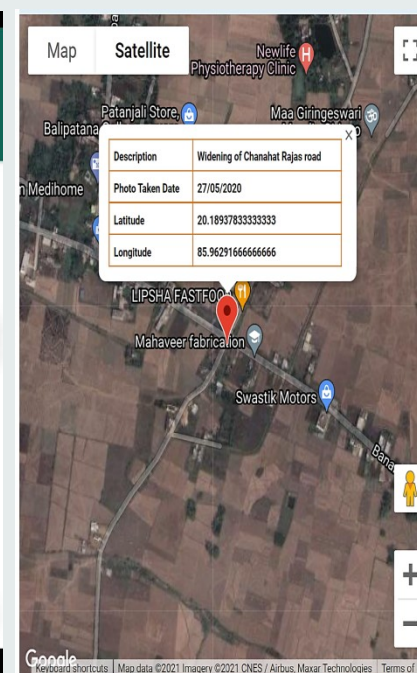
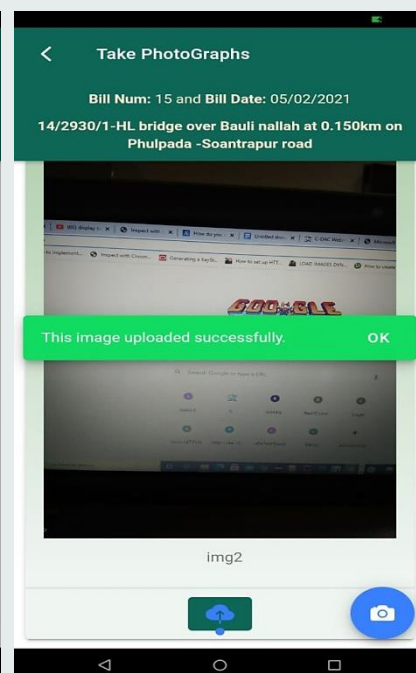
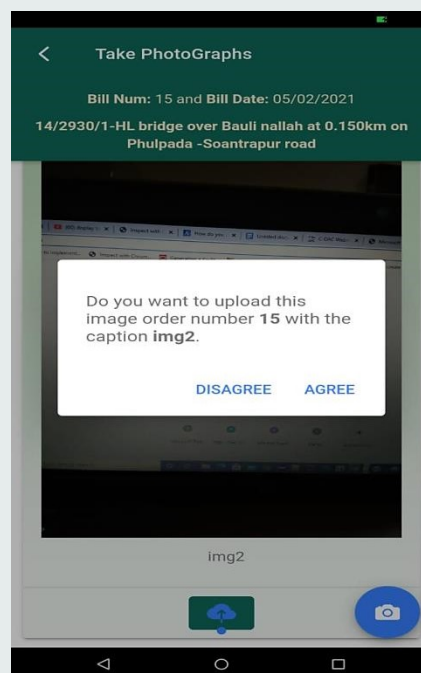
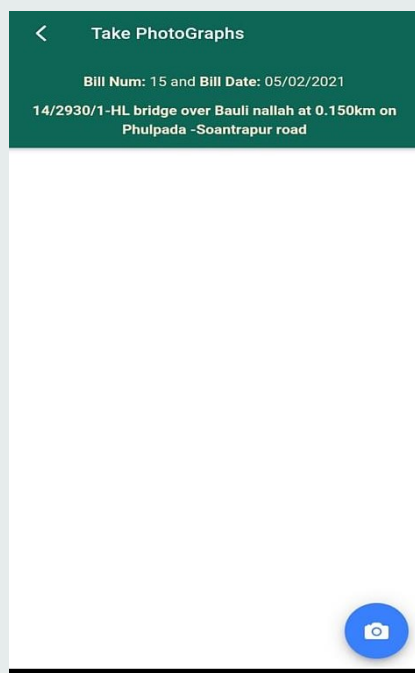
Page 1 of 2

WAMIS Mobile App



बिहार सरकार

Capture Geo-tagged photographs along with date and time on the field. Facility to work in Online / Offline mode. Data is uploaded onto Central Server in real time. Integrated with MIS Mini Dashboard regarding Work status



Geo-tagged photographs project details



 WAMIS, GOVERNMENT OF BIHAR

Home

Flood Control Division Darbhanga

WMS User Manual

Welcome wrddarbhagafcdce

Works

Masters

Proposal Work

Approvals

Tendering

Execution

» Upload Work Photo

» Work Extension Details

» Work Photo Gallery

» Close Works

» Close Split Works

» Work Details DashBoard

Reports

You are here / Works / Execution / Work Photo Gallery

Search Work Criteria

Office

Flood Control Division Darbhanga

Scheme

--All--

Work Type

--Select--

Work No

Work Status

--All--

From Date

To Date

Filter by

Workwise

Show uploads by

Mobile

Filter

Clear

Work Details

Sr.No	Office Name	Work No.	Work Description	No. of Photos	View
1	Flood Control Division Darbhanga	WAT/768/2021/160	Test work	1	
2	Flood Control Division Darbhanga	WAT/768/2022/173	Test work 08-feb-2022	2	
3	Flood Control Division Darbhanga	WAT/768/2021/113	Test Work 4	1	
4	Flood Control Division Darbhanga	WAT/768/2021/164	Test work	3	

Geo-tagged photographs with project information



WAMIS, GOVERNMENT OF BIHAR

Home Flood Control Division Darbhanga

Works

- Masters
- Proposal Work
- Approvals
- Tendering
- Execution
 - Upload Work Photo
 - Work Extension Details
 - Work Photo Gallery
 - Close Works
 - Close Split Works
 - Work Details Dashboard
- Reports

Work Details

Office Name : Flood Control Division Darbhanga

Work Number : WAT/768/2022/173

Work Description : Test work 08-feb-2022

District : DARBHANGA

Block : DARBHANGA

Head : 49/4711/P/01/051/0209/53/01

Work Type : Other

Sactioned Cost(In Rs.) : 45939698.00

2 / 2

Start Stop

Close

Map Satellite

Description : construction site

Photo Taken Date : 11/02/2022

Latitude : 25.5069372

Longitude : 85.113434

No. of View Photos

1	View
2	View
1	View
3	View

Treasury Bill at CFMS



Home My Profile Logout 0 Last Login: 10 Jan, 19 11:03 | Welcome Mr DA Banka

fms Comprehensive Financial Management System BIHAR Finance Department, Government of Bihar **fms** Comprehensive BIHAR

Welcome da.banka (MKR_DA) Financial Year: 2018-2019 Build: 23441 Last Login: Jan 14, 2019 04:20 PM

Treasury Interface

- Master Maintenance
- Bill Processing - Functionalities
- Receipt
- Pension
- Worklist

Tokens Pending To be Processed

Show: 10 entries Search:

Task	Token Number	Token Date & Time	Reference Number	Bill Date	Bill Type	Office Name	Gross Amt	Net Amt	Current Status
New	BNK20181200120	27/12/2018,12:00:32	20181200000076	27/12/2018	Fully vouched contingent bill	A.C.M.O.BANKA	100	100	Submitted to Treasury and E-Signed-DDO Banka
New	BNK20181200121	27/12/2018,19:42:14	20181200000077	27/12/2018	Fully vouched contingent bill	A.C.M.O.BANKA	100	90	Submitted to Treasury and E-Signed-DDO Banka
New	BNK20181200125	28/12/2018,14:59:35	20181200000081	28/12/2018	Medical charges Bill	A.C.M.O.BANKA	100	100	Submitted to Treasury and E-Signed-DDO Banka
New	BNK20181200128	29/12/2018,14:26:42	20181200000088	29/12/2018	Pay Bill	A.C.M.O.BANKA	200	200	Submitted to Treasury and E-Signed-DDO Banka
New	BNK20190100131	13/01/2019,13:27:00	20190100000022	13/01/2019	Fully vouched contingent bill	A.C.M.O.BANKA	20	18	Submitted to Treasury and E-Signed-DDO Banka
New	BNK20190100132	13/01/2019,14:39:24	20190100000023	13/01/2019	Fully vouched contingent bill	A.C.M.O.BANKA	10	9	Submitted to Treasury and E-Signed-DDO Banka

Showing 1 to 6 of 6 entries First Previous 1 Next Last

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DA Pending Task-list

Treasury Bill at CFMS



CFMS Comprehensive Financial Management System

Finance Department
Government of Bihar

CFMS Comprehensive Financial Management System

Welcome daheuka (MKR DA)

User Manual

 Financial Year: 2018-2019
 Build: 23441
 Last Login: Jan 14, 2019 04:20
 Currently Processing Token Number BNK20190100132

Common Bill Details

Expd Sanction Based *
☐ Employee ☒ Non Employee

Bill Description *
 Fully vouched contingent bill

Claim Type *
 Contract employee bill

Payment Mode *
☒ e-Payment ☐ 100% Book Transfer/Nil

Reference Number
 20190100000023

Head of Account *
 20 2210 01 001 0002 28 IV

Department Code
 HEA Health Department

Gross Amount *
 10

Expd Sanction No. *
 1801027960

Bill Status
 Submitted to Treasury and E-Signed

Budgeted

Bill No. & Date
 DBG107 13/01/2019

Net Payment *
 9

BT Amount
 1

Expd. sanction Details

Sanction No.	Date	Sanction Amount	Sanctioning Authority
1801027960	13/01/2019	10	TDA C.M.O. BANUKA

Allotment Details

Sub Detail Head	Description	Gross Amount	Progressive Expenditure			Allotment		
			Expd. Upto Previous Bill	Expd. in this Bill	Total	Received	Available At Office	Available At Treasury
02	Contract services	10	400	10	410	10,000	9,990	9,990

Payee/PL Detail

Fully vouched contingent

BT Detail

Add. Certificate

Attachment

CheckList

Allotment

Objections

Validate & Forward

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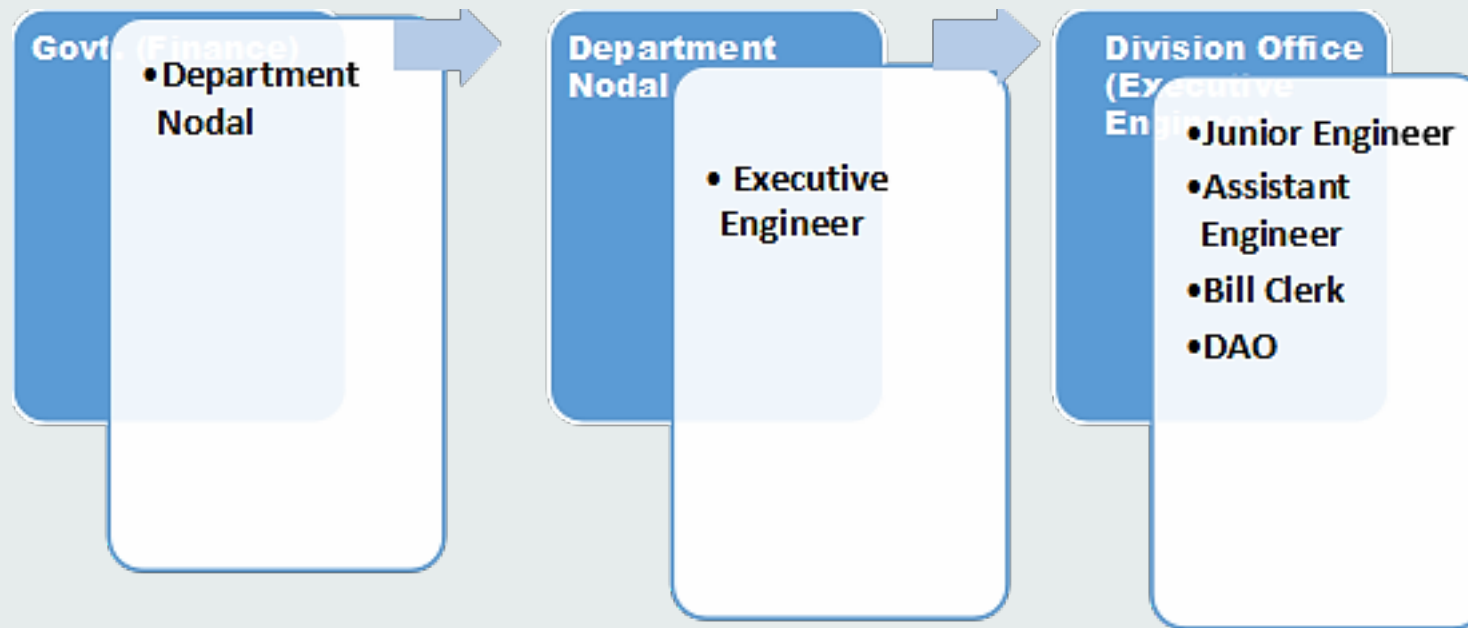
TATA CONSULTANCY SERVICES

Treasury bill Common Screen

Employee Registration



- ❑ Hierarchy based employee registration process using SMS notifications and OTP
- ❑ Registration of employees under the different hierarchy will be as per the followings:



Finalization of bill for Payment



WAMIS, GOVERNMENT OF BIHAR

Home

PATNA WEST ROAD DIVISION PATNA

WMS User Manual

Welcome rcdptwestrdee

Billing

Masters

Measurement Info

Bill Info

» Check List Before Check And Pass

» Check list before Finalization Of Bill

» Bill Recoveries

» Deviation / Extra Item Approval

» Price Adjustment

» Check & Pass

» Royalty Calculation Details

» MB Record

» Finalize/Cancel Bill For Payment

» Bill Recall

» Bill Objection

» Bill Tracker

» Bill Search

» Payment Info

» CFMS Bill Details

» Expenditure Sanction Finalize (EE)

Draft HR Info

Reports

You are here / Billing / Bill Info / Finalize/Cancel Bill For Payment

View RA Bill Details

Sr. No.	Work No	Work Description	Measurement Type	RA Bill No	RA Bill Date	Remark BY DAO	Work Type	Bill Amount	Payee Details	Details	Cancel	Check Bill Amount Validation	Finalize
1	ROA/167/2021/144/1	TEST WORK BIHTA 2	Detail (E-MB)	1	26/10/2021	NA	Regular	200.00					
2	ROA/167/2021/137/1	check the scenario	Abstract	1	06/10/2021	dao rem	Regular	-900.00					
3	167/13/1	W/S and Improvement of Naubatpur-Shaharrampur-Dulhin Bazar Road in km 0.00 to 11.487 under CRF for the year 2018-19	Abstract	5	20/05/2020	ok	Regular	5105314.00					
4	167/13/1	W/S and Improvement of Naubatpur-Shaharrampur-Dulhin Bazar Road in km 0.00 to 11.487 under CRF for the year 2018-19	Abstract	4	17/03/2020	ok	Regular	110190137.00					
5	167/105/1	Strengthening of Khajuri- Kharat via Bakua (RCD Road) for (Km 0.00 to 12.00) under IRQP for the year 2019-20	Detail (E-MB)	1	16/09/2020		Regular	0.00					



बिहार सरकार



बिहार सरकार

Mapping of Screen-Role Privilege





**Works & Accounts Management Information System
(WAMIS Bihar)**



Thank you

