



NIC West Bengal State Unit

National Informatics Centre

Ministry of Electronics & Information Technology, Government

of India

Vidyut Bhawan, Ground floor, Salt Lake, Sector-II, Kolkata-700091

20th January, 2025

CONTENTS

1)	Use	er Registration & Onboarding	
	a)	Registration	3-15
	b)	User Log In	
	c)	Create User	
	d)	Invite User	
	e)	Manage User	
	f)	Reset Password	
	g)	Attach Multiple Role	
	h)	Attach Multiple Resources	
2)	Mas	ster Data Management	16-27
	a)	Area Master (State, District, Block, Municipality)	
	b)	SOR Related Master (Formulas, Charge Components, Estimate Approval Categories, Schedule Categories)	<u>Rate</u>
	c)	Environment Master (Departments, Designations, Recommenders)	
	d)	Document Master (Manual Documents, Document Types)	
3)	Pro	oject Flow	26-35
	a)	Create Project	
	b)	Add site & Upload Document	
	c)	Project Requisition	
	d)	Planning	
	e)	Designing	
	f)	Forward Estimate with title	
4)	<u>Cre</u>	eate Project Estimate	36
5)	<u>Adc</u>	d estimate item	37 – 39
6)	Add	d Non-schedule Item	39 - 40
7)	<u>Adc</u>	d Non-Schedule item in Estimates	41
8)	<u>Sch</u>	nedule Rate	42 – 53
9)	Rat	te Analysis	54-62

1.

a) User Registration

At First click on upms.wb.gov.in, this will redirect to the Home page of **UPMS** web application. From here click on the **Register** button.

🚳 UPMS	Features Services About Us Documentation
For monitoring projects throughout the life cycle, as part of the ADB-assisted West Bengal Public Finance Management Reforms Program.	
Get Started Register	

After clicking on the button it will redirect to a **Registration Form** like this, fill the form with proper information like **district**, **office**, **name**, **designation**, **mobile**, **email and password**. Finally click on Register button.

DISTRICT *
KOLKATA 🗸
OFFICE
Planning, PWRD × \$
NAME *
Your Name
DESIGNATION
CHIEF ENGINEER WEST ZONE PWD × 💠
MOBILE *
9007652565
EMAIL *
youremail@gmail.com
PASSWORD *
CONFIRM PASSWORD *
Register

Finally it will show a pop up like this, **Request Registered Successfully** but it not means that you can login at that time after giving your proper credentials.



Now, the **Department Admin** or **Office Admin** (which was selected as time of registration) will log in with his credentials. Then he have to click on registration under Manage dropdown.

상 UPMS 2.0			Q 🌜 🗘 Joydip Chakraborty 🗸
▲ Dashboard Manage → Requisitions	Schedule Rates ~	🔮 Rate Analysis 👻 🕒 Reports	
Users Dashboard Registrations Welcome back to UPMs portar, nave a mice day at work! F.Y: 2024-25 \$			
Pending Registration 🗹	0 Registered Offices	s 🗹 1	Registered Users 🗹 0
Requisition 0	Estimate Value ₹ 0	Plan Budget 0	Non Plan Budget O
Stage Wise Requi	isition		
Pending for Approval Approved Rejected Under Planning Planning Completed		Priority Wise Requisition	Budget Head Wise Requisition
Plan Accepted Under Design			

Here in the Registration page, find that particular user and click on **green right** button to onboarding the user. Then show a pop-up screen to attach role.

	🚯 UPMS 2.0			Q	C ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
Registrations District Purga Bardhaman Electrical Division, PWD Dts. Qistrator: Purga Bardhaman Electrical Division, PWD Dts. Vistrat: Purga Bardhaman Electrical Division, PWD Dts. District: Purga Bardhaman Electrical Division, PWD Dts. Sistrati Electrical Biritical Biriti	🏠 Dashboard 🧳 Manag	e 🗸 💽 Requisitions 📢 Estimates	Schedule Rates 🗸 🔮 Rate Analysis 🗸	E Reports	
User Office District Date Action Kuntal AssistANT ENGINEER Buetrical & IT Office of The Executive Engineer, Bardhaman Electrical Division, PWD Dte. DISTRICT: PURBA BARDHAMAN 21-Mar-2025 11:07 AM 22 seconds ago Image: Comparison of the Comparison of	Registrations All registrations under attached reso Q. Search by Name, Mobile	purces Total Available: 1			
Kuntal Assistant Enclusee Pressistant Status Pressistant Pressistan	User	Office	District	Date	Action
	Kuntai ASSISTANT ENGINEER kuntai123@gmail.com 7963521250	Office of The Executive Engineer, Bardhaman Electrical Div PUBLIC WORKS Electrical & IT	vision, PWD Dte. DISTRICT: PURBA BARDHAMAI	21-Mar-2025 11:07 AM 22 seconds ago	\checkmark

Now, click on the user under **Role** dropdown. Select a role to assign the user. After Click on the **Plus icon**, then role is visible button section as a list. Finally, click on **save** button to approve the user.

ROLE *	
Executive Engineer	× +
Roles Added	
1. Executive Engineer	۲
	CLOSE





After that the **New User** can Login with his assigned Role.



b)User Login

Open any Browser and click on search bar Production Site -> <u>https://upms.wb.gov.in</u> Demo/Training Site -> <u>https://train-ifms.wb.gov.in/upms</u>





>Click On Get Started Then give the login credentials and sign in to your account.

Login Form

	T UPMS
	Sign in to your account Email hame@company.com Password
Welcome Back! Sign in to continue your journey with UPMS	Captcha Verification Enter Captcha

If Captcha is not understood, click the refresh button on the captcha box on the right side.

Refresh Captcha

•	UPMS
Welcome Back! Sign it to continue your journey with UPVs	Sign in to your account

After successfully login dashboard page is open

Dashboard Page

🛞 UPMS 2.0			۹ د	🗘 🥵 State Admin 🗸
🎓 Dashboard 🕑 Master Data 🥜 Manage 🗸	Projects 💽 Requisitions 🔇 Estimates	■ Schedule Rates ~	Reports	
Dashboard Welcome back to UPMS portal, have a nice day at work!				(☐ F.Y: 2024-25 \$
▶ Pending Registration 🖉	0 Registered Office	s 📝 706	Registered Users 🗹	1397
Requisition 3	Constant Colucion Colucio Colucion Colucion Colucion Colucion Colucion Colucion Col	Plan Budget 3.39Lk	R Non Plan Budget	
Stage Wit	se Requisition			
Pending for Approval				
Approved		Priority Wise Requisition	Budget Head V	Vise Requisition
Rejected				
Under Planning				
Planning Completed				
Plan Accepted				
Design Completed				
Estimate in progress				
Estimate Initiated		Medium High	Urgent	Non Plan
Estimate Verified			- 101	

>Click on **User** under the Manage menu and saw the corresponding Department User wise User list.

상 UPMS 2.0				Q 🌜 🗘 🤼 State Admin 🗸
🎓 Dashboard 🛛 🔮 Master Data	Manage ~ Projects Requisition	ons 🔞 Estimates 🗮 Schedule Rates 🗸 🔮 Rate An	alysis 🖌 💼 Reports	
Users All registered Users	Users			
Q Search User Total Available: 1	397		🌲 All Roles 👻 🏢 All G	roups 👻 💿 Add User 🛛 🖓 Invited Users
Name	Resources	Roles	Status	Actions
ATANU CHATTERJEE Junior Englineer (Civil) kriav/ppwrd8jgmail.com 9477004522	& Attachments	• Junior Engineer 😸	ACTIVE (X)	i
SURAJIT MANDAL EXECUTIVE ENGINEER exppwrdsouth@gmail.com 7980257059	Attachments (*)	Executive Engineer 🛞 Executing Authority 🔗	ACTIVE (X)	i
SURAJIT DAS Junior Englineer (Civil) begushatshighwaysection@gmail.com 8240322425	Attachments (+	• Junior Engineer 👸	ACTIVE (X)	i
Ananda Majumder Officer-on-Special Duty osdegov7/id-wb@bangla.gov.in 8910786519	Attachments (*	• State Admin 🕉	ACTIVE X	÷
BIVABASU CHATTOPADHYAY Deputy Secretary biobasa.im/gredifimal.com upms.test/users	Attachments ()	• Department Admin 💰	ACTIVE (8)	:

>If User doesn't exists then Click on Add User Button (Add User button is only visible for State or Department Admin)

c) Create User

🐠 UPMS 2.0				Q 🌜 🗘 🥵 State Admin 🗸
🎓 Dashboard 🕕 Master	Data 🥜 Manage 🗸 🖀 Projects 🛨 R	equisitions 🔞 Estimates 🚍 Schedule Rates 🛩 🔮 Rate	Analysis 🛩 🚡 Reports	
Users				
Q Search User Total	I Available: 1397		💄 All Roles 👻 🏢 All G	roups 🗸 🕢 Add User
Name	Resources	Roles	Status	Actions
ATANU CHATTERJEE Junior Engineer (Civil) kniavippwrd@gmail.com 9477004522	Attachments	• Junior Engineer 🔞	ACTIVE	i
SURAJIT MANDAL EXECUTIVE ENGINEER exportdsouth@gmail.com 7980257059	& Attachments	• Executive Engineer 💰 • Executing Authority 💰	ACTIVE	i
SURAJIT DAS Junior Engineer (Civil) baguihathighwaysection@gmv 8240322425	ail.com	Junior Engineer 🔗	ACTIVE	÷
Ananda Majumder Officer-on-Special Duty osdegov/.fd-wb@bangla.gov.ii 8910786519	n & Attachments	• State Admin 🔗	ACTIVE	:
BIVABASU CHATTOPADH Deputy Secretary bivabasu.ivd@rediffmail.com 6290748054	YAY \mathscr{O} Attachments \odot \odot	• Department Admin 🔗	ACTIVE	:

>Fill the User details correctly and click on Plus icon if multiple user create in a same time then in that page again fill the another user details then click on Plus icon.

User Form

NAME *		
Test User		
DESIGNATION +	EMAIL *	
Junior Engineer	testuser@gmail.com	
MOBILE •	ROLE +	
2154785465	Department Admin ~	
Select Resources		
RESOURCE TYPE RI	SOURCE	
Department ~	PUBLIC WORKS - WORKS +	
Resources	Selected: 1 👖 Clear	
Department - PUBLIC WORKS		
	SAVE	

>After User is add successfully then click on save button and user is created.

Here create user list is shown

Create User List

🛞 UPMS 2.0				Q 💪 🗘 📴 BIV	ABASU CHATTOPADHYAY 🗸 🗸
🎓 Dashboard 🥜 Manage 🗸 🚡 Projects	Requisitions Estimates Schedule Ra	ates 🗸 🛛 🔮 Rate Analysis 🗸	Reports		
Invited Users					ALL REGISTERED USERS
Q Search by name, mobil Total Available: 1					
Name	Resources	Role	Link	Status	Actions
Animesh Karan EXECUTIVE ENQINEER . animesh ae@pric.in 8145884572	Department - IRRIGATION & WATERWAYS	Executive Engineer	Copy Link expires on: 05/04/2025	• Pending	
V					

d) Invite Users

>Here click on Copy Link

健 UPMS 2.0				Q 🌜 🗘 🥵 BT	VABASU CHATTOPADHYAY 🗸
🎓 Dashboard 🥜 Manage 🗸 🚞 Projects	Requisitions Requisitions Requisitions	E Schedule Rates 🗸 💣 Rate Analysis 🖌	Reports		
Invited Users Here you can find all invited users by yourself Q Search by name, mobil Total Available: 1				l	器 ALL REGISTERED USERS
Name	Resources	Role	Link Copy Link	Status	Actions
Animesh Karan EXECUTIVE INDIALER . 1945884572	Department - IRRIGATION & WATERWAYS	Executive Engineer	Copy Link expires on: 05/04/2025	Pending	•

>Open a different or the same browser and open the InPrivate/Incognito tab.

>Paste the copy link in a different browser or the InPrivate/Incognito tab.

>Set the password and click on register (Please check the password policy then set the password)

Password set form

← C ▲ Not secure upms.test/invitation_link?invitation_token=\$2y\$12\$B	khRZvTuj7SHe6mwre	b4reJKmt.3I5Wsyh5K29A1UKd5x/yzVGOwi	ବ ତା☆)	2	(3 €≡	🍫
		(H) UPMS 2.0				
	User Informat Please confirm the	ion Following details:				
	Full Name	Animesh Karan				
	Designation	EXECUTIVE ENGINEER .				
	Email Address	animesh.ee@nic.in				
	Mobile	8145884572				
	Role	Executive Engineer				
	Resources	Department ^{IRRIGATION &} WATERWAYS				
	PASSWORD .					
	CONFIRM PASSWORD •			Password	Policy	e with
	Password Policy	Already registered? REGISTER	(i)	atleast on Lowercas Special Cl	e of each Uj e, Number a haracter	opercase, nd
			_	ок		

>Click on the Login button after set the password

User Log In Form

Looks like you've accepted the invitation You can Login with your credentials now.

>Give the user credentials

User is Login

🍈 🍘 🗖 🥥 UPMS 2.0 🛛 🗙	+			- 0 >
← C ▲ Not secure upms.test/dashboard				Q ⊕ ☆) ♥ ଓ ☆ …
UPMS 2.0	Schedule Rates v Rate Ar	aalysis 🗸 🖹 Reports		Q
Dashboard Welcome back to UPMS portal, have a nice day at work! Requisition	Estimate Value ₹ 3.39Lk		Plan Budget 3.39Lk	 View Profile Change Password Non Plan Budge Sign out
Stage Wis Pending for Approval Approved Rejected Under Planning Planning Planning Planning Planning Design Completed Under Design Design Completed Estimate Instated Estimate Instated Estimate Approved 0 0.5 1.0	e Requisition	25 30	Priority Wise Requisition	Budget Head Wise Requisition
Top 5 Work Department	MATES	ESTIMATE VALUE	Admin departmen	t wise project graph

e) Manage User

>Check the new added user in user list .

- Here you can manage the user Active/De-active.
- In Action fields you can User Edit.
- Change user permission.
- Reset Password.
- Attach multiple role.

Manage User

🕼 UPMS 2.0	Requisitions Estimates	🚍 Schedule Rates 👻 🗬 Rate Analysis 👻 🕞 Reports	Q	L 🗘 🥵 BIVABASU CHATTOPADHYAY 🗸
Sers registered Users Q animesh Total Available: 1 Name	Resources	Roles	💄 All Roles 🗸 🏢 Al Status	I Groups 🔻 🙆 Add User 🗗 Invited Users Actions
Acimeth Vann Exclusive Bookes. Bid States Bid	Attuchments	• Executive Engineer 💰	KCTOR 😿	Eit Change Permission Reset Password RAtach Roles

>Click on Change user permission and update all permissions

>Then click on save button

UPMS 2.0									Q 🖕 Q 🧟 BIVABA	SU CHATTOPADHYAY V
🏟 Dashboard 🥜 Manage 🛩	Projects Requisitions Estimates	s 🗮 Schedule Rates 👻 💣 Rate Ar	alysis 🖌 🚡 Reports							
User's Permissions Charge permissions for the user.										
										ALL USERS
User Information Personal details and Attachments.			ALL PERMISSIONS							
Full name	Animesh Karan		Project Estimate	Comment	Create	🕑 bolene	🛃 Read	🕑 Update	🕑 venty	
Designation	EXECUTIVE ENGINEER .		Book			Costs				
Email address	animesh.ce@nic.in		Department							
Mobile	8145884572		District			Create				
Role	Executive Engineer		Mericinally			🕑 Create				
Resources	Ø Department	IRRIGATION & WATERWAYS				Create				
			Project Design	Create	🕑 Dukete	Sorward Forward		Road	Vipdate	
			Project Requisition		Forward	🕑 Sipir		🕑 Transfer		
			Permission			🕑 Update				
			Resource							
						S obere				
										Save
										l
Do:										

Then a pop massage is shown user permissions updated.

🐠 UPMS 2.0			Q	🕒 🗘 😨 BIVABASU CHATTOPADHYAY 🤟
🎓 Dashboard 🥜 Manage 👻 🖀 Projects	Requisitions Stimates	s 🧮 Schedule Rates 👻 💣 Rate Analysis 👻 😭 Reports		
Users All registered Users				
Q Search User Total Available: 88			🎗 All Roles 👻 🏢 A	Il Groups 👻 💿 Add User 🖉 Invited Users
Name	Resources	\frown	Status	Actions
BIVABASU CHATTOPADHYAY Deputy Secretary trobasul/redifferatificant 2007/e0034	& Attachments	\checkmark	ACTIVE	1
Bipaschit Chakraborty Chief ENGINEER bejaschit chakraborty@gmail.com 343301326	Attachments	User Permissions Updated	ACTIVE	1
CHEF ENGINEER collwad5007@pmail.com s289980142	P Attachments	• Office Admin 💣	Active 🛞	÷
CHEF ENGINEER CHEF ENGINEER ceteretalgomal.com 9414352402	P Attachments	• Group Admin 💰 • Office Admin 💰	ACTIVE 🛞	i
CHEF ENCINEER CHEF ENCINEER cenorth2014@gmail.com 8918845399	2 Attachments	• Group Admin 💰 • Office Admin 💰	ACTIVE (*)	1

f) Reset Password

>If reset password then click on reset password and click on confirm after confirmed a pop is open and copy the password reset link

UPMS 2.0 * Dashboard	Requisitions Estimates	🚍 Schedule Rates 🗸 🕐 Rate Analysis 🗸 📴 Reports	Q (🖕 🗘 🙀 Bivabasu chattopadhyay 🤟
Users All registered Users				
Q animesh Total Available: 1			2, All Roles 🗸 🏢 Al	I Groups 👻 💿 Add User 🗗 Invited Users
Name	Resources	Brian	Status	Actions
Akinesh Kasa DECUTIVE ENGLEER. 145884572	Atazonera G	Password Reset Link for Animesh Karan Newood Rest Link Image: Copy Link Margin Link Image: Copy Link <tr< th=""><th>ACTINE (x)</th><th>:</th></tr<>	ACTINE (x)	:

After copying do the same of Adding new user set password

>If the user exists multiple role then click on Attach multiple role in action field.

g) Attach Multiple Role

After clicking then select new role and click on save button

(UPMS 2.0				۹ د ۵	BIVABASU CHATTOPADHYAY 🗸 🗸
🎓 Dashboard 🥜 Manage 🗸 🚞 Projects	Requisitions	TTACH MULTIPLE ROLES lere you can attach multiple roles for a user			
	я	OLE +			
Users All registered Users		Project Proposer	~ +		
Animesh Total Available: 1	(Roles Added		All Roles X III All Groups	▼
		1. Project Proposer	•		
Name	Resources			Status	Actions
Animesh Karan EXECUTIVE ENGINEER. arimedh.ee@nic.in 8145864572	& Attachments		CLOSE		
len en e					

After save then a sweet alert is shown "Role Attached Successfully" and Multiple role is shown in user list role field

h) Attach another Resources

If the user is needed for Add another resources then click on *Plus Icon (+)* and click on add another Resource

健 UPMS 2.0			۹ د	🗘 🛛 📴 BIVABASU CHATTOPADHYAY 🗸
🎓 Dashboard 🥜 Manage 🗸 🚞 Proje	ects Requisitions Estimate	as 📑 Schedule Rates 🗸 🔮 Rate Analysis 🖌 🖨 Reports		
Users All registered Users				
Q Search User Total Available: 88			1 All Roles 🗸 🏢 All G	Groups 👻 💽 Add User
Name	Resources	Roles	Status	Actions
BIVABASU CHATTOPADHYAY Deputy Secretary biolossu intelligendiffmail.com 6290748054	Attachments 🕚	• Department Admin 💰	ACTIVE	÷
CHIEF ENGINEER bipaschitchakraborty@gmail.com 9433013526	Add NonScheduleZone	• Group Admin 💰 • Office Admin 💰	ACTIVE	÷
CHIEF ENGINEER cs2twd2007@gmail.com 6289880142	Attachments (+	• Group Admin 💰 • Office Admin 💰	ACTIVE	÷
CHEF ENGINEER ceteesta@gmail.com 9434352402	Attachments	• Group Admin 💰 • Office Admin 💰	ACTIVE X	:
Gora Chand Dutta CHIEF ENGINEER cenoth2014@gmail.com 8918845369	Attachments +	• Group Admin 💰 • Office Admin 💰	ACTIVE	I

After clicking Add another Resource then a modal is open here you can attach multiple resource for a user.

UPMS 2.0	+ Req.	ATTACH RESOURCES Here you can attach multiple resource for a user			Q 🌜 🛆 💽 BIVABASU CHATTOPADHYAY 🗸
Users All registered Users		ROLE • Select RESOURCE TYPE	RESOURCE	~	
Name BIVARASU CHATTOPADHYAY	Resource	Resources	Select Selected: 1	+ Clear	closes V Alt Uroups V O Abd User 22 Invited Users
Deputy Secretary biological final com (290748034 Bipaschit Chakraborty	P Attac	Department - IRRIGATION & WATERWAYS	CLOSE	SAVE	1
CHEF NOTMER spacetchainsorty@gnail.com 943301526 Uttam Roy CHEF ENDINEER	& Attachmer	Office A Group A	dmin gi	ACTIVE	1
eclandboo/gigmal.com 628980042 Debasis Maulik CHEF PNOINEER cHEF PNOINEER		Office A office A office A			
BASKISTACZ Gora Chand Dutta CHEF INGHAEE centri2014@pmail.com B70		* Group A • Office A			

Master Data Management

Here Master Data Managed by State Admin & Department Admin > Click on Master Data Menu

UPMS 2.0	🖿 Projects 💶 Requisitions 🚱 Estimates 🚍	Schedule Rates 🗸 🔮 Rate Analysis 🗸	Q 💪	🗘 🚺 State Admin 🗸
Dashboard Welcome back to UPMS portal, have a nice day at work!				🗮 F.Y: 2024-25 💲
Pending Registration 🗹	0 Registered Offices	706	Registered Users 🗹	1398
Requisition 3	Constant Calue ₹ 3.39Lk	Plan Budget 3.39Lk	R Non Plan Budget	
Stage Wis	e Requisition			
Pending for Approval				
Approved		Priority Wise Requisition	Budget Head Wit	e Requisition
Rejected				
Under Planning				
Planning Completed				
Under Design				
Design Completed				
Estimate in progress				
Estimate Initiated	Estimate Initiated	Medium High	Urgent Plan	Non Plan
Estimate Verified				

>Here all environment setup for the application is done here

健 UPMS 2.0			Q 🌜 🗘 🥵 State Admin 🗸
🏠 Dashboard 🛛 🔮 Master Data 🥜 Manage 🛩 🖀 Projects	🗈 Requisitions 🛛 Estimates 🚍 Schedule Rates 🛩 💣 Ra	te Analysis 🛩 🔓 Reports	
Master Data All environment setup for the application is done here AREA MASTER			
36 Suite	23 Datricts vezw Hole: >>	346 Block Verw HORE >>	138 Indeparties Indeparties Verwinder: >>
SOR RELATED MASTER			
1 Formulas	4 Charge Components	9 Estimate Approval Categories	10 Schedule Rate Categories
VIEW MORE >>	VIEW MORE >>	VIEW MORE >>	VIEW MORE >>
ENVIRONMENT MASTER			
58 Departments	678 Signations	4 Recommenders	
VIEW MORE >>	VIEW MORE >>	VIEW MORE >>	
DOCUMENT MASTER			
0 Manual Documents	11 Document Types		

Manage Master Data

- Area Master (State , District , Block , Municipalities)
- **SOR Related Master** (Formulas , Charge Components , Estimate Approval Categories , Schedule Rate Categories)
- Environment Master (Departments , Designations , Recommenders)

• Document Master (Manual Documents , Document Types)

> Click on under the Area Master state view more and manage the states Master Data.

🌒 UPMS 2.0					Q 🌜 Q 🚮 State Admin 🗸
🎓 Dashboard 🛛 🚯 Master Data 🥜 Manage 🗸	Projects 🗈 Req	uisitions 🔞 Estimates 🗮 Schedule Ra	ites 🗸 🔮 Rate Analysis 🖌 🗎 Repr	orts	
Master Data : State Here you can manage the states Master Data.					
Q Search State Total Available: 36					Add New
Name	LG Code	Ref Code	State UT	Local Name	Action
1, ANDAMAN AND NICOBAR ISLANDS	35	35	UT		:
2. ANDHRA PRADESH	28	28	State		Delete
3. ARUNACHAL PRADESH	12	12	State		i
4. ASSAM	18	18	State		÷
5. BIHAR	10	10	State		:
6. CHANDIGARH	4	4	UT		i
7. CHHATTISGARH	22	22	State		:

> Here State master data can add edit and delete

健 UPMS 2.0				Q 🌜 Q SA State Admin 🗸
🎓 Dashboard 🛛 🚯 Master Data 🥻 Manage 🗸	Projects 💽 Requisitions 📀 Esti	imates 🗮 Schedule Rates 🗸 🔮 Rate Ani	ilysis 🛩 🗎 Reports	
Master Data : District Here you can manage the districts Master Data. Q. Q. Search District Total Available: 23				Add New
Name	LG Code	Ref Code	State Name	Action
1, 24 PARAGANAS NORTH	303	09	WEST BENGAL	1
2. 24 PARAGANAS SOUTH	304	10	WEST BENGAL	🖉 Edit 🍵 Delete
3. ALIPURDUAR	664	21	WEST BENGAL	i
4. BANKURA	305	17	WEST BENGAL	i
5. BIRBHUM	307	19	WEST BENGAL	i
6. COOCHBEHAR	308	01	WEST BENGAL	i
7. DARJEELING	309	03	WEST BENGAL	÷

> Here you can manage the district master data under the West Bengal State

🛞 UPMS 2.0					Q 🌜 🗘 🕵 State Admin 🗸
🎓 Dashboard 🚯 Master Data 🥜 Manage 🗸	Projects 🗈 Ri	equisitions 🕐 Estimates 🚍 Schedule	Rates 🗸 🔮 Rate Analysis 🖌 🚡 Repor	rts	
Master Data : Block Here you can manage the blocks Master Data.					⊙ Add New
Name	LG Code	Ref Code	District Name	Local Name	Action
1. ALIPURDUAR-I	2919	210101	ALIPURDUAR		÷
2. ALIPURDUAR-II	2920	210102	ALIPURDUAR		:
3. AMDANGA	2723	090101	24 PARAGANAS NORTH		:
4. AMTA-1	2905	120201	HOWRAH		:
5. AMTA-II	2906	120202	HOWRAH		:
6. ARAMBAGH	2887	130401	HOOGHLY		i
7. ARSHA	3044	160101	PURULIA		:

> Here you can manage all the Block Master data Add/Edit/Delete Block.

健 UPMS 2.0					۹ د	🗘 🛛 🥵 State Admin 🗸
🎓 Dashboard 🛛 🚯 Master Data 🖌 Manage 🗸	Projects	Requisitions Requisitions	Schedule Rates v & Rate Analysis v	Reports		
Master Data : Municipality Here you can manage the municipality Master Data.						
Q Search Municipalities Total Available: 138						Add New
Name	LG Code	Ref Code	District Name	Local Name		Action
1. ALIPURDUAR	249958	210107	ALIPURDUAR			÷
2. ARAMBAGH	250168	130407	HOOGHLY			:
3. ASANSOL	250032	200105	PASCHIM BARDHAMAN			:
4. ASHOKNAGAR KALYANGARH	250128		24 PARAGANAS NORTH			:
5. BADURIA	250134	090411	24 PARAGANAS NORTH			÷
6. BAHARAMPUR	249999	070206	MURSHIDABAD			÷
7. BAIDYABATI	250175	130308	HOOGHLY			i

Here you can manage all the municipality Master Data Add/Edit/Delete Municipalities.

SOR Related Master

(Formulas, Charge Components, Estimate Approval Categories, Schedule Rate Categories)

> Click on Formulas and here you can make or add your own formulas.



> Click on Add new and Add Formula

(∰ UPMS 2.0				
🛞 Dashkhoard 🔹 Master Data 🦸 Manada y 🕞 Drojecte 🗔 Derojet	Create Formula			
R besindered R Hester Date R Hester	титье	PARAMETER		
Formulas	Enter Formula Title	Select Parameter V		
	EQUATION	OPERATOR		
Q, Search Formula Total Available: 1	Enter Equation	Select Operator V		Add New
Title	INPUT PARAMETER 1		quation	
1. Simson Rule	Enter Input Parameter		r/2+1/2*(yfirst+ylast+2*yodd+4*yeven)	
		Cancel SAVE FORMULA		
*				

Charge Components

Here you can manage the Charge Component Data Add/Edit/Delete.

健 UPMS 2.0		Q 🌜 D State Admin 🗸
🎓 Dashboard 🛛 Master Data 🥜 Manage 🗸 🚞 Projects 🛨 I	Requisitions 🔘 Estimates 🗮 Schedule Rates 🗸 🗳 Rate Analysis 🗸 🚯 Reports	
Charge Components Here you can manage the Charge Component Data.		
Q Search Charge Compo Total Available: 4		Add New
Charge Component Name	Initial Value	Action
1.CESS	150	1
2. District Charge	2.00	g/ Edit () Delete
3. GST	18.00	÷
4. LWC	100	:

Estimate Approval Categories

shboard 🔲 Master Data 🎤 Manage 🗸 🚞				
	Projects 🗈 Requisitions 🕢 Estimates 🚍 Schedule Rates ~ 🗳 R	ate Analysis 🖌 🖹 Reports		
ate Approval Categories				
Total Available: 1			R ENVIRONMENT \$	Add New
	Department	Total Estimate Ranges		Actions
			FINANCE	
tion & Waterways Development Projects	IRRIGATION & WATERWAYS	4	FIRE & EMERGENCY SERVICES	1
			O FOOD & SUPPLIES	
			FOOD PROCESSING INDUSTRIES AND HORTICULTURE	
			GOVERNOR SECRETARIAT	
			HEALTH & FAMILY WELFARE	
			HIGHER EDUCATION	
			HOME AND HILL AFFAIRS	
			O INDUSTRY COMMERCE AND ENTERPRISES	
			O INFORMATION & CULTURAL AFFAIRS	
			INFORMATION TECHNOLOGY &	
a	In a Waterways Development Projects	In datagory Inda Avaadore 1 Papartment on & Waterways Development Projects IRRIGATION & WATERWAYS	Department Tota Estimate Anagos ion & Waterways Development Projects IBRIGATION & WATERWAYS 4	Index Available 1 Index Available 2 Index Available 2 Image:

Click on Estimate Approval Category and Filter the Environment.

After select Environment then click on Action button and Here you can View/Edit/Delete.

imate Approval Categories			
Search Category Total Available: 1			ENVIRONMENT 🗘 💽 Add N
me	Department	Total Estimate Ranges	Act
rigation & Waterways Development Projects	IRRIGATION & WATERWAYS	4	
			View
			410
			eat

After click on View button then You Can Manage Permission Of estimate Approval Category.

🛞 UPMS 2.0 🎓 Dashboard 🔹 Master Data 🥕 Manage 🗸 🚔 Projects 🗈 Requisitions 🚱 Estimates 🗮 Schedule Rates 🗸	🗳 Rate Analysis 🗸 👔 Reports	Q 🌜 Q 😡 State Admin 🗸
Estimate Approval Categories		II Range
Assigned Permissions	Create Permission	
create project estimate	× PERMISSION • Select Permission.	~
verify project estimate	×	⊙ Save
approve project estimate	×	
;		

Manage Roles.

/ UPMS 2.0	Q 🌜 💭 State Admin 🧹
Dashboard 🚯 Master Data 🖌 Manage v 🖀 Projects 🗊 Requisitions 🚱 Estimates 🗮 Schedule Rates v 🔮 Rate Analysis v 😭 Re	ports
timate Approval Categories	
£ Permission <u>→</u> Roles	SE Range
Assigned Permissions	Create Permission
Junior Engineer ×	ROLE +
Executive Engineer X	Select Role.
Superintending Engineer X	© Save
Assistant Engineer X	
Zonal Chief Engineer X	

Manage Range

🚯 UF	健 UPMS 2.0									c	Q SA State Add	dmin v
🏠 Das	hboard 🚺 Master	Data 🥜 Manage 🗸	Projects	Requisitions	Estimates	Schedule Rates 🗸	🖨 Rate Analysis 🗸	Reports				
Estim	Estimate Approval Categories											
j≣ Per	mission 👌 Roles										88 R	Range
											© N	New
	SI. No		Min Amount			Max Amount		Role Permission		A	tion	
	1.		1			500000		2		0		
	2.		500001			1000000		3		0	View Details	
	3.		10000001			25000000		4		0		
	4.		25000001					5		0		

> Here under the Range Action menu you can add / view range and delete range.

Click on Add New Button and Create Estimate Range

🐠 UPMS 2.0		Create Estimate Range						
Cashboard Master Data Estimate Approval Categ	Projects Requisition	s Q Estimates 🗮 Schedule Rates 🛩 🕻		Department : IRRIGATION & WATERWAYS Estimate Category : Irrigation & Waterways Development Projects				
i≣ Permission 🚽 Roles				MINIMUM AMOUNT	MAXIMUM AMOUNT			
				1	500000			
					SAVE			
SI. No	Min Amount	Max Amount	Role Permission					
			2					
			3					
З.	10000001		4					
4.								

In action button when click on View button the you can view/add/delete the estimate range with role and permission

(UPMS 2.0				×	View Estimate	e Range		
Dashboard Master Data Estimate Approval Catego Ester Permasion Se Reise	ne Harage - 🖕 Projects 📼	Department : IRRIGATION & WATERWAYS Estimate Category : Irrigation & Waterways Development Projects Minimum Amount : 1 Maximum Amount : 500000						
					ROLE		PERMISSION	imata
					Junior Engineer		create project est	mate
SI. No	Min Amount	Max /	Amount	Role Permission				ADD
1.	1			2	SI. No	Role	Permission	Actions
2.				3	1	Junior Engineer	create project estimate	۲
3.	10000001			4		Assistant	approve	
4.				5	2	Engineer	project estimate	۲
-								

Schedule Rate Category

Here You can manage department category-wise Total schedule rate against check Schedule Item and Schedule Rate approved Verified and also download Excel List Of Schedule Rate Category.

🛞 UPMS 2.0						۹. د	🗘 🤇 State Admin 🗸
🏠 Dashboard 🛛 🚯 Master 🛙	Data 🥜 Manage 🗸 🚡	Projects 🛨 Requisitions	Estimates Estimates	es 🗸 🔮 Rate Analysis 🗸	Reports		
ScheduleRate Catego Here you can manage the ScheduleRa	ry ites Category.					Download Schedu Schedule Rates 🗸	ele Rate Category Report In Excel
Q Search Schedule rate c Total A	Available: 10					Schedule Rates Material Carriage	
Department Name	Category Name	Schedule Rate (Total)	Schedule Rate Count	Schedule Item Count	Verified	Transport Carriage	Actions
IRRIGATION & WATERWAYS	Mechanical & Electrical	32	32	1034	32	32	() () () () () () () () () () () () () (
IRRIGATION & WATERWAYS	Civil	5	5	437	5	5	
PANCHAYATS & RURAL DEVELOPMENT	CIVIL	26	26	514	26	26	
WATER RESOURCES INVESTIGATION & DEVELOPMENT	WRIⅅ	22	22	1445	22	22	0 0
PUBLIC HEALTH ENGINEERING	MECHANICAL	18	18	480	18	18	
PUBLIC HEALTH ENGINEERING	CIVIL	15	15	846	15	15	() () ()
PUBLIC WORKS	Road & Bridge (Volume III)	23	23	1269	23	23	
PUBLIC WORKS	Electrical	9	9	1684	9	9	
PUBLIC WORKS	Building(Volume I)	21	22	2384	22	22	
PUBLIC WORKS	Sanitary and Plumbing works	12	12	1940	12	12	() () () () () () () () () () () () () (

Click on view button under the action menu for check more details of schedule rate.

🚯 UPMS 2.0										Q	C	¢	SA State Admin 🗸
🎓 Dashboard	Master Data	🖌 Manage 🗸	Projects	➡ Requisitions	Estimates	Schedule Rates 🗸	Rate Analysis v	Reports					
Schedule Rate Here you can manage th	e Category D e Schedule Rates Cat	etails tegory Details.											S BACK
Department: II Category Name Schedule Rate T	RRIGATION & N : Mechanical & El Total: 32	WATERWAYS lectrical											🛓 Download
SL NO	SC	HEDULE RATE TITLE				SCHEDULE ITEMS COU	NT		STATUS				
1	Ch	apter : 5.3 J				13			Approved on: March 19, 2025 Approved by:				
2	Ch	apter : 5.3 K				9			Approved on: March 19, 2025 Approved by:				
3	Ch	apter : 5.3 L				9			Approved on: March 19, 2025 Approved by:				
4	Ch	apter : 5.3 M				15			Approved on: March 19, 2025 Approved by:				
5	Ch	apter : 5.4				7			Approved on: March 19, 2025 Approved by:				
6	Ch	apter : 5.1 A				20			Approved on: March 19, 2025 Approved by:				
7	Ch	apter : 5.1 B				14			Approved on: March 19, 2025 Approved by:				

> Click on Download button and the details download in pdf format

Schedule Rate Category Report		1 / 2 - 100%	· + : か		주 🖶 :
	(2	Department: IRRIGATION & WATERWAYS Category: Mechanical & Electrical Total Schedule: 32		
	SIN	Schedule Rate Title	Number of Items	Approved At	
1	1	Chapter : 5.3 J	13	Approved	
	2	Chapter : 5.3 K	9	Approved	
	3	Chapter : 5.3 L	9	Approved	
	4	Chapter : 5.3 M	15	Approved	
	5	Chapter : 5.4	7	Approved	
	6	Chapter : 5.1 A	20	Approved	
2	7	Chapter : 5.1 B	14	Approved	
	8	Chapter : 5.1 C	12	Approved	
	9	Chapter : 5.1 D	9	Approved	
	10	Chapter : 5.1 E	16	Approved	
	11	Chapter : 5.1 F	138	Approved	
	12	Chapter : 5.1 G	35	Approved	
	13	Chapter : 5.1 H	32	Approved	
	14	Chapter : 5.1 I	6	Approved	

Environment Master (Departments, Designations, Recommenders)

Here In the Department Section Add/Edit/Delete and view all the departments and also manage the departments is belongs under the works department or Non-Works Department.

Master Data : Department Here you can manage the department Master Data. Q. Search department Total Available: 58					O Add New
Name	Ref Code	Demand Code	State Name	Non-works / Works	Actions
AGRICULTURAL MARKETING	AM	4	WEST BENGAL		
AGRICULTURE	AG	5	WEST BENGAL		
ANIMAL RESOURCES DEVELOPMENT	AD	6	WEST BENGAL		
BACKWARD CLASSES WELFARE	SC	7	WEST BENGAL		
CHIEF MINISTER OFFICE	СН	61	WEST BENGAL		
CONSUMER AFFAIRS	CA	10	WEST BENGAL		
COOPERATION	со	8	WEST BENGAL		
CORRECTIONAL ADMINISTRATION	JL	33	WEST BENGAL		
COUNCIL OF MINISTERS [HOME (C & E)]	CL	3	WEST BENGAL		
DISASTER MANAGEMENT AND CIVIL DEFENCE	DM	73	WEST BENGAL		
8					

Designation You can manage (Add/Edit/Delete) the Designation for Master Data.

🛞 UPMS 2.0			Q 🌜 Q SA State Admin 🗸
🎓 Dashboard 🛛 🕘 Master Data 🖌 Manage 🗸	➡ Projects	E Schedule Rates v 🚱 Rate Analysis v 🕞 Reports	
Master Data : Designation Here you can manage the Designation for Master Data.			○ ADD NEW
Q Search Designation Nai Total Available: 678			
Name	Ref Code	Actions	
TA TO SE, P & M CIRCLE, PWD	391		
3RD GRADE CLERK	392		
3RD. GRADE CLERK	393		
A. E., HOWRAH MECHANICAL SUBDIVISION	394		
A. E., R. W. S. PURULIA SUB-DIVISION	395		
A.E.,R.W.S NADIA SUB-DIVISION,PHE DTE	396		
A.O. & EX-OFFICIO A.S.	397		
Accountant	127		
Accountant cum Cashier	375		
Accounts Clerk	263		
wing 1 to 10 of 678 results		1 2 3 4	5 6 7 8 9 10 67 68 5

Recommenders

You can manage (Add/Edit/Delete) the Recommenders for Master Data.

@ UPMS 2.0	Q	c	¢	SA State A	Admin ~	í
🍘 Dashboard 🚯 Master Data 🖋 Manage 🗸 🚞 Projects 🗉 Requisitions 🚯 Estimates 🗮 Schedule Rates 🗸 💣 Rate Analysis 🗸 👸 Reports						
Recommenders Here you can manage the Recommenders Qsearch Recommender Total Available: 4				• A	dd New	
Recommender Name					Actions	
1. District Magistrate					1	
2. Head Of Department					÷	
3. MLA					÷	
4. MP					:	

Document Master (Manual Documents, Document Types) Manuals

You can manage (Add/Edit/Delete) the Manual Documents for Master Data.

✤ UPMS 2.0					Q 6 Q SA State Admin 🗸
🏠 Dashboard 👔 Master Data 🥜 Manage	✓ Projects	€ Estimates Schedule Rates ✓	🔮 Rate Analysis 👻 🗎 Re	ports	
1anuals					
ere you can add and view Manual.					
					Add New
Name Of Planual		NO. OF Planual			Actions
1. Test		0			1

Document Types Here you can manage the Document Types Data (Add/Edit/Delete).

(UPMS 2.0	۹. 6	🗘 🔽 State Admin 🗸
🎓 Dashboard 🚯 Master Data 🥕 Manage 🗸 🚞 Projects 🗉 Requisitions 🚱 Estimates 🧮 Schedule Rates 🗸 🔥 Rate Analysis 🗸 🚯 Reports		
Document Types Here you can manage the Document Types Data. Q. Search Document Typ Total Available: 11		Add New
Name Of Document Type		Actions
1. ADCP survey report		:
2. Basic survey report		& Edit
3. Design document		:
4. Design philosophy		÷
5. Details of cross drainage structure		:
6.GAD		:
7. Land clearance		:
8. Meeting with citizen report		:

Project, Requisition and Estimate Creation

In **UPMS** the one of the main motives is to create a project cost. For that there are various steps we have to follow to create a cost of a project.

At very first we have to create a project. For that, a user has to log in with a **Project Proposer** role because only **Project Proposer** role has that permission can create a project.

- 1) Go to login page upms.wb.gov.in/login
- 2) Give correct credentials to login as a **Project Proposer**.
- 3) User can redirect to his dashboard home page.

🛞 UPMS 2.0			Q 🌜 Q 📴 DM-NADIA V		
A Dashboard Projects Requisitions E	istimates 🗮 Schedule Rates 🗸 🔮 Rate Analysis 👻 🖹 Report	15			
Dashboard Wetcome lack to LIPHS potal, have a nice day at work!	Estimate Value	Plan Budget	Non Plan Budget		
5	₹ 24.28Lk	24.28Lk	0		
Stage W	fise Requisition				
Pending for Approval					
Approved					
Rejected		Priority Wise Requisition	Budget Head Wise Requisition		
Under Planning					
Planning Completed					
Plan Accepted					
Under Design					
Design Completed					
Estimate in progress		Medium High Urgent			
Estimate Initiated		Low	Plan Non Plan		
Estimate Verified					
Estimate Approved					
0 0.5 1.0 1.5 2.0	0 25 30 35 40 45 50				
Top 5 Work Department		Admin departmen	t wise project graph		
DEPARTMENT NAME ES	STIMATES ESTIMATE VALUE	20			

Now, for create a new project, user have to click on the **project** menu at top navigation bar. It will redirect to the projects page. Here, at a glance user can see his/her created projects as a project list.

🎲 UPMS 2.0				Q 🌜 🗘 📴 dm-nadia 🗸
🎓 Dashboard 📑 Projects 🗉 Requisitions 🔇 Estimates 🚍 Se	hedule Rates 👻 💣 Rate Analysis 👻 📔	Reports		
Projects Here you can manage the Projects Data.	Project L	ist Create Project		
Q Search Project Total Available: 0				Tilter Iti Mode
Project Name	Department	Estimated Value	Status	Actions
		No Projects Found		

a) Create Project

In this page, there is a button **Create Project**. To create a new project, click on that button. It will redirect to a project creation form at the same page.

Here, "Create Project" form is split into 4 steps. Those are -

- 1) Project Details
- 2) Project Location

- 3) Project Document
- 4) Association

UPMS 2.0			Q 🌜 🗘 🙀 DM-NADI
Dashboard Projects	🗈 Requisitions 🕼 Estimates 🗮 Schedule Rates 🗸 🔥 Rate Analysis 🗸 👔 Reports		
jects ou can manage the Projects Data.	# Project List	Create Project	
Project-Details	Project-Location	Project-Document	± Associat
PROJECT TITLE *			
Enter Project Title			
PROJECT DESCRIPTION .			
Sans Serif	$B \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$		
RECOMMENDER •	PROJ	JECT MODE *	~
ADMIN DEPARTMENT .	REG	ISTRATION DATE *	
Department	×]		±
			Next Step

First, need to put Project Details data like Project title, description, recommender, project mode, admin department and registration date.

b) Add site & Upload Document

UPMS 2.0			Q 🌜 🗘 📴 dm-nadia
Dashboard Projects Requisitions	Estimates 🖀 Schedule Rates 🗸 💣 Rate Analysis 🗸 👔 Reports		
jects you can manage the Projects Data.	# Project List	Cireate Project	
D Project-Details	Project-Location	Project-Document	1 Association
Project Title : Test project for documentation	Admin Department : PUBLIC WORKS	Project Mode : New	
DISTRICT *	LOCATED AT TYPE *	LOCATION *	
Select District	 ✓ Select 	✓ Select Location	~
ADDRESS *			
Sans Serif \Rightarrow Normal \Rightarrow B $I \ U \oplus x_2 \ x^2$			
			ADD
District	Type Location	Address	Action
	No Site fo	ound.	
			Previous Step Next Step

This is the second step to create a project. Here, basically have to put Project Location details. The project can be for a single location or multiple locations, that's why in project location section there has a provision for select multiple location under block or municipality. So, select district, located at type (block / municipality), location (depends on district) & address and click on the **Add** button. Then it will be added and then click on the **Next** button for third step.

	•••••		
UPMS 2.0			Q 🌜 🗘 📴 dm-nadi
Dashboard Projects Requisitio	nns 🔞 Estimates 🗮 Schedule Rates 🗸 💣 Rate Analysis 🖌 🗎 Re	ports	
ou can manage the Projects Data.	🗱 Project List	Create Project	
Project-Details	Project-Location	Project-Document	± Associatio
Project Title : Test project	Admin Department : PUBLIC WORKS	Project Mode : New	
TITLE .	DOCUMENT TYPE +	PREPARED DATE .	UPLOAD DOCUMENT +
Enter Document Title	Select Document Type	✓ mm/dd/yyyy	Choose File No file chosen
			ADD
Title	Document Type	Prepared Date	Action
	No Doc	sument attached.	
			Previous Step Skip

This is Project Document section. Here put a title of document, select document type, prepared date of project document and upload a document (preferred PDF) related to project (if available). Then click on the **Add** button and click on **Next** button.

UPMS						Q.	Public works
A Dashboard O Settings v	🖌 Config 🖌	Projects 🗧 Schedule	Rates 👻 🔮 Rate Analys	is 🗸 🚺 Reports 🗸			
ojects re you can manage the Projects Data.			# Project List	Create Project			
D Project-Details		Project-l	ocation	D Proj	ect-Document		Association
Project Title : Test Project		Admin Depa	rtment : PUBLIC WORKS		Project Mode : New		
WORK DEPARTMENT +		OFFICE +		ISER +	PRIC	DETY +	
Department	*	Office	*	User	~ ti	244	*
							ADD
Associate With		Work Department		Priority		Acti	'n
Office: Office-0		Department: PUBLIC WORKS		High			
						1	Previous Step Finalize

This is the final step for create a project. Here select a **User** under an office under a **Work Department** whom you want to associate with this project for further process. Finally click on the **Finalize** button.

UPMS Version 2.0

Destroyed Ostroye - Conty - Destroyed Stroken Reserved Stroken Reserve	finishing a Property and a Prop	at 1994		The Brown
Trojects Tropic Constant Const	Contract	e (1994)		The III Post
Statistic Angent Million Andread Million Angent Angen Call Million Angent Million Angent	\bigcirc	at 1994 (*****	_	The Horse
INTEREE AND	\bigcirc	ar entra	_	42204
Teel Project	$\mathbf{\otimes}$	(1 mark)		I THE OWNER
	Project Project Created			

Finally, a success message will be visible that **Project Created Successfully** and the created project will be visible on the project list.

Project Name: Test Project Project Name: Test Project Project Name: Test Project Project Details FLDC Project Details FLDC Project Name: Reference Code: Description: Reference Code: Project Name: Project	
Project Name: Project Details Project Mame: Project Name: Project	*) BACK
Image: Contraction Image: Contraction Image: Contraction Image: Contraction Image: Contraction Project Details Project Name: Details Project Name: Details Project Name: Test Project Description: drig References Codes: Not Available Department: Project Codes:	
Project Details NSD DETAILS Project Name: Test Project Description: drig Reference Code: Not Available Department: PUBLIC WORKS	
FILD DETALS Project Name: Test Project Description: dvg Reference Code: Not Available Department: VBLCWORKS	
Project Name: Test Project Description: dvg Reference Code: Not Available Department: PUBLIC WORKS	
Description: dvg Reference Code: Not Available Department: PUBLIC WORKS	
Reference Code: Not Available Department: PUBLIC WORKS	
Department: PUBLIC WORKS	
Registration Date: 19-Jan-25	

This is **Project Basic details View** page. User can see this page by clicking on the view button under Action of a project from the project list.

Here a button is visible like Requisition, click on that button to see requisition

Details under the project.

c) Project Requisition

Now, Start by logging into the platform using your credentials as an **Executing Authority** (who got the requisition) and who has the permission to approve the **Project Requisition**. **Access the Dashboard**: Once logged in, the system will redirect you to the dashboard, which will be displayed on your screen.

Click on the **Project Requisition** menu from the top navigation bar. It will redirect to the project requisitions list page.

After redirecting to the project requisition list page, you can see that the project requisition details with project details are available there under **Task** tab. Approve the Requisition by clicking **Approve** button under Action button.

UPMS							۹ 🖉	Mrs. Maci Kular
Dashboar	d 🗘 Settings 🗸	🖌 Config 🗸	Project Requisitions	Schedule Rates ~ CRate J	Analysis 🗸 👔 Reports 🗸			
oject Re	quisition age the Projects Data.			Task D R	epository			
Search Proj	Total Available: 1							
Proje	ct Details	Requ	uisition Details	Department	Association	Sender	Status	Actions
Code: I Title: Te Recom Priority	D2024251737229561PRJ st Project nender: DM Medium	Code : Note : Date : Updat	PD2024251737229653REQ 19-Jan-25 e: 19-Jan-2025	Admin: PUBLIC WORKS Work: PUBLIC WORKS	Office: Office-0 User: Mrs. Maci Kulas	Sender: Public works Comment:	Pending for Approval	ı
							View	
							Approve Approve	
							⊖ Reject	

User can see the **Project Requisition Details** by clicking on the **View** from the Action button also.

UPMS										Q,	0	Mrs. Maci Kular
Dashboard	🗘 Settings 🗸	🎤 Config 🗸	Project Requisitions	Schedule Rr	ates 👻	🖨 Rate Analytis 🔹	B R	iports ¥				
			Project	DI Plans 1	X Designs	11 Estimates	E Gallery	Documents	S WorkFlow			
Project Information	,											
🗂 Name			Test P	roject								
I Description			dvg									
Financial Year			2024	25								
IE Project Mode			New									
Admin Department			PUBL	C WORKS								
Work Department			PUBL	C WORKS								
Registration Date			19-Ja	1-25								
R. Recommender			DM									

Now, Executive Authority have to forward this requisition to a **Project Planner** using **Forward to Planning** under Action button.

P UPMS								a 🔗	Prs.Pad.Kalar -
A Dations	Ó Setterp -	P Cardig +	O Project Requisitory	E Schedue Balan -	e here-Analysis +	D Asserts +			
oject Requi	altion e Projecto Data			•	C Repository				
Projection	ala		Requisition Details	Depart	net.	Association	Sender	Statua	Actions
Cashi P0000 Tota Net Pag Baumenente Poorty Page	antataanaana, ka an		Come PONDADS/737029603960 Millio Date: 19-Jan-25 Iptime: 19-Jan-2525	Same P	ALC WORKS	Office Office-B Distribute Relation	Server Public wolfin Comment)	Aggreent	10
								@ Vee @ Forward 10: Stat Par	Ter Perving

A modal will open and you have to put Office, User (whom you want to forward to create the Project Plan), file number and Description. Finally click on **Froward for planning** button.

(∰ U #	PMS Outboard O Settings ~ P	Config + O Project Reco	Project Requisition Forward For Planning Department: PUBLIC WORKS			<i>9</i> @	
Proje	act Requisition		Office-0 V Mr. 5	herman Littel 🗸 🗸			
1194 19			2345				
SI No	Project Details	Requisition Details	Sans Senf : Normal : B I U S	x, x [*] !≣ ≣ ≞	Serder	Status	Actions
	Color P000042517372568/P42 Nice See Project Biocarrevolve: 28 Digaty Hadaan	Cours 190200342317322298 Trons Otra 19-Jan 55 (Joons 19-Jan 2025	A W % 7. Test Forward Planing	• D	Service Public works Communic		
			Q	SSE FORWARD FOR PLANNING			

Now, you can see that the requisition is shifted from **Task** to **Repository** tab and the status is changed to **Under Planning**.

UPMS							a 🔗	Philippine -
A fattert	Ó Settega +	/ Config =	0 Project Regulations	🗮 Schulde Bates +	🕼 Rata Aratpeix +	🔝 Augurtu -		
roject Requ	isition the Property Data.			0	las C Reality			
a Project	Dettalla		Requisitor Details		Department	Association	Status	Actions
Come Mile Title Text I Recommend	Gib ACTIC COLORIDANIA Najarit Alari Sami		Cuite PENDA21073229613905 Note: Data: 19-Jan-25 Uatare: 19-Jan-2011		Amer Public WORKS	Office Office 9 Line: N. Brenner Lifted	Uniter Planning	т

d) Planning

Now, login as a **Project Planner** as he has the permission to create the project plan. After login successfully, click on the **requisition** menu, the requisition list will be open. Then select the particular requisition and click on view button under action.

健 UPMS 2.0		Q 6 DP-Office Of Executive Engineer Nadia 🗸
Dashboard Requisitions	Estimates 🗮 Schedule Rates 🗸 💣 Rate Analysis 🖌 😭 Reports	
Guides Project Details	× Project Details	
Checklist	Project Details :	Estimate Deatils :
Project Plan	Project Title : Test project Nadia	Estimate Code:
Design	Date : 21-Mar-25 Project Code: PD2024251742553953PRJ	Admin Department :
Estimates	Priority : Medium	PUBLIC WORKS
Workflows	neconnience: uisuna riegisulate	IRRIGATION & WATERWAYS
	Requisition Dealls : Code: PRO20451M45442798E0 Last Modified at: 15 minuteme app Associated With: Office Of Executive Engineer Nadia Associated Io: pp-Office Of Executive Engineer Nadia DSE, MICHANICAL CIRCLE-1	Stage. Booker Florence

Here, Project Planner can see the project, requisition details in the show page. In the left sidebar, there are option project plans. Click on that, it will redirect to project plan list page.

🛞 UPMS 2.0				Q 4 💽	pp-Office Of Executive Engineer Nadia $ \lor$
Dashboard Requisitions	Estimates 🗮 Schedule Rates 🛩	Rate Analysis 👻 🗎 Reports			
Guides Project Details Checklist	× Project Plan				THE List Create New
Project Plan	Plan Title	Status Finalized By	Finalized At Accepted By	Accepted At	Actions
Design					
Workflows					
			No Plans Found		

There is a button Add new, click on that to create a project plan. A form will open on the screen.

🛞 UPMS 2.0		Q	۵	pp-Office Of Executive Engineer Nadia 🗸
Dashboard Requisitions	Estimates 🗮 Schedule Rates 🗸 🖨 Rate Analysis 🖌 🚯 Reports			
Guides Project Details Checklist Project Plan Design Estimates Workflows	Project Plan Avn tmt + Pan for project Vipland Document pocket tmt + pocket tmt + pocket tmt + pocket tmt title pocket tmt title pocket tmt + Photograph with specoding ##SMED bat + 21-03-2025 UncloseE bocketsr + Ctroose Eller Kol-MAA (1)pdf SAVE Cancel			E La Create New

Put Plan title, document type and upload the document then click on the save button.

				\Xi List 📑 Create New
				🤣 FINALIZE PLAN
Status	Finalized By	Finalized At Acce	epted By Acce	oted At Actions
Initiated				i
	Status Initiated	Status Finalized By	Status Finalized By Finalized At Acco	Status Finalized By Finalized At Accepted By Accepted

Click on the **Finalize Plan** button. The plan will be saved successfully and status will be change to **Plan Completed**.

This effect of status change can see **Executive Authority** also from his login.

Now, Executive Authority has to approve the plan. After the approval the status will change to **Plan Accepted**.

SI No	Project Details	Requisition Details	Department	Association	Sender	Status	Actions
1	Code: P02024251742553953PRJ Title: Test project Nadia Recommende:: District Magistrate Priority :: Medium	Code : PD2024251742554277REQ Last Modified at: 3 minutes ago Date : 21-Mar-25 Update : 21-Mar-2025	Admin: PUBLIC WORKS Work: IRRIGATION & WATERWAYS	Office: Office Of Executive Engineer Nadia Uso:: ea-Office Of Executive Engineer Nadia Barkandaz	Sender: pp-Office Of Executive Engineer Nadia Comment:	Plan Accepted	:
						View	
						Forward For Design	
						DD Skip Design	

Now, Executive Authority has to forward requisition for design.

GROUP *	OFFICE *
Select	✓ Select
USER *	FILE NO
Select	~
Sans Serif	
<u>A</u> ₩ % <i>T</i> _x	

A modal will open, select respective group, office and user, file number and description are optional. Now click on the **Forward for Design** button.

Then the requisition will send to project designer and the status will be changed to **Under Design.**

SiNo Project Details Requisition Details Department Association Sender Status Actions Color: PROXAMENTASHSHIPPU Recommender Dates Hagines Priority Median Color: PROXAMENTASHSHIPPU Color: PROXAMENTASHSHIPPU Recommender Dates Hagines Date: 2He-25 Color: PROXAMENTASHSHIPPU Color: PROXAMENTASHSHIPPU Recommender Dates Hagines Date: 2He-25 Color: PROXAMENTASHSHIPPU Color: PROXAMENTASHSHIPU Color: PROXAMENTASHSHIPU Color: PROXAMENTASHSHIPPU C	Project Here you can	Requisition manage the Projects Data. Project Total Available: 1		C Tesk	C Repository			
Colum PROXAMINISTANSINGPUI Colum PROXAMINISTANSINGPUI Colum PROXAMINISTANSINGPUI Colum PROXAMINISTANSINGPUI Colum PROXAMINISTANSINGPUI Colum PROXAMINISTANS CONTINUE Colum Provide Colum	SI No	Project Details	Requisition Details	Department	Association	Sender	Status	Actions
	1	Code: PD2024251742553953PRJ Title: Test project Nadia Recommende:: District Magistrate Priority : Medium	Code : PD2024251742554277REQ Last Modified at: 19 minutes ago Date : 21-Mar-25 Update : 21-Mar-2025	Admin: PUBLIC WORKS Work: IRRIGATION & WATERWAYS	Office: Office Of Executive Engineer Nadia Usa:: pd-Office Of Executive Engineer Nadia DIVISIONAL ACCOUNTANT	Sendor: ea-Office Of Executive Engineer Nadia Comment:	Under Design	:

e) Designing

Now, for project design, user have to login as a **Project Designer** role. After login successfully, click on the **requisition** menu, the requisition list will be open. Then select the particular requisition and click on view button under action.

🚯 UPMS 2.0						Q D D D D	pd-Office Of Executive Engineer Nadia 🗸 🗸
Dashboard Requisitions	C Estimates Schedule R	ates 👻 💣 Rate Analysis 👻	Reports				
Guides Project Details Checklist	× Project Desi	gn					\Xi List 📑 Create New
Project Plan	Title	Status	Finalized By	Finalized At	Accepted By	Accepted At	Actions
Estimates							
Workflows				No Design Found			

Click on the Design menu at left sidebar, it will redirect to project design list page. Now click on the **Add New** button and it will open a form to add project Design.

UPMS 2.0				Q	Ø	pd-Office Of Executive Engineer Nadia
Dashboard Requisitions	🔇 Estimates 🗮 Schedule Rates 🛩 🚯 Reports					
Guides Project Details Checklist Project Plan Design Estimates	Project Design Project Design mus + Project Design Title					III List Create New
Workflows	DOCUMENT TITLE +		PREPARE DATE *			
	Document title		2025-03-21			±
	DOCUMENT TYPE +		UPLOADED DOCUMENT +			
	Basic survey report	~	Choose File Kol-MAA (2).pdf			
						SAVE Cancel

Put all the details and click on save button.

Click on the **Finalize Plan** button. The design will be saved successfully and status will be change to **Design Completed**.

This effect of status change can see **Executive Authority** also from his login. Now, Executive Authority has to approve the design. After the approval the status will change to **Design Accepted**.

f) Forward Estimate with title

Now, Executive Authority has to forward the requisition for Estimate of the project.

🖨 Rate /	Project Requisition Forward For Estimate Department: IRRIGATION & WATERWAYS	
	ESTIMATE APPROVAL CATEGORY *	
	Select ~	
	ESTIMATE TITLE *	
	GROUP * OFFICE *	Ser
	Select ~ Select ~	Card
V	USER * FILE NO	Comr
	Select ~	
	Sans Serif \Rightarrow Normal \Rightarrow B $I \cup \Rightarrow x_2 x^2 \equiv \equiv =$ A W $\Rightarrow I_x$	
	Write comments	
	Close FORWARD FOR ESTIMATE	

Put Estimate approval category, Estimate title, Group, Office and User. Then click on the **Forward for Estimate** button.

The requisition will forward to junior engineer for the estimate preparation, because junior engineer has the permission to create the estimate.

Create Estimate

Log in: Start by logging into the platform using your credentials as a **Junior Engineer**. **Access the Dashboard**: Once logged in, the system will redirect you to the dashboard, which will be displayed on your screen.

After Design Complete **Executive Authority** forward for Estimate creation. Now, click on the **Forward for Estimate** button, a form will open. Select Estimate Approval Category and Estimate Title. Click on the **Forward for Estimate** button.

🛞 UF	PMS				୍ 🌜 🗘 💽 🚥	-Office Of Executive Engineer Nadia 🛛 🗸
🎓 Dasi	hboard 💽 Requisitions	Estimates Schedule Rate	s 🗸 🔮 Rate Analysis 🖌 😭 Reports			
Project Here you c	ct Requisition an manage the Projects Data. rch Project Total Available: 2		C Task	C Repository		
SI No	Project Details	Requisition Details	Department	Association	Sender	Status Actions
1	Code: IW2024251741241626PRJ Title: test project title Recommender: MLA Priority : Medium	Code : IW2024251741241711REQ Last Modified at: 2 weeks ago Date : 06-Mar-25 Update : 06-Mar-2025	Admin: IRRIGATION & WATERWAYS Work: PUBLIC WORKS	Office: Office Of Executive Engineer Nadia User: ea-Office Of Executive Engineer Nadia EXECUTIVE ENGINEER (CIVIL) - II	Sender: ea-Office Of Executive Engineer Nadia Comment:	Estimate Initiated
2	Code: IN2024251741849655PRJ Title: ert erwt ewr Recommender: District Magistrate Priority : Medium	Code : IN2024251741849696REQ Last Modified at: 0 seconds ago Date : 13-Mar-25 Update : 13-Mar-2025	Admin: INDUSTRY COMMERCE AND ENTERPRISES Work: PUBLIC WORKS	Office: Office Of Executive Engineer Nadia User: ea-Office: Of Executive Engineer Nadia EXECUTIVE ENGINEER (CIVIL) - II	Sender: ea-Office Of Executive Engineer Nadia Comment: skip planning	Design Accepted
						Solution Sector Sec

Figure: 1

ESTIMATE APPROVAL CATEGORT	•	
Select		`
ESTIMATE TITLE *		
GROUP *	OFFICE *	
Select	~ Select	,
USER *	FILE NO	
Select	~	
Sans Serif ♀ Normal ▲ ▲ � ♂ <u>T</u> x	B I <u>U</u> ⊕ x ₂ x ² \≡ ≡	₽
Write comments		

Figure: 2

Click on the view button of an estimate from Estimate list. It will redirect to that estimates' item list

Now, click **Estimates** Menu list of Estimate list show. **Executive Authority** forward Estimate click view button show Details of project and as well as requisition. This Section **Estimate Items** menu Click and redirect Add Estimate Item page.



This page add Estimate Item all works departments.

Add estimate item

Any **Schedule** and **Non-schedule** item add click **New Item** button. After click button show this page.

Here you can apply filter Department, Schedule Rate Category, Schedule Rate, and Zone wise.

🚯 UPMS			Q \$	JN je-Office Of Executive Engineer Nadia 🗸
Dashboard Requisitions Estimates	🚍 Schedule Rates 🗸 🔮 Rate Analysis 🖌 🗎 Re	ports		
BRIDAGE PROJECT				+
			:	All Items New Items VIEW
Schedule Item Non Schedule Item				
				🤎 My fav list
Add Estimate Item				
DEPARTMENT			70ME +	
Public Works V	Select Schedule Rate Category V	Select ScheduleRate V	Select Zone	~ APPLY

After Filter click on checkbox and select items and click on Save Button.

🚯 UPMS			Q Q je-Office Of Exec	cutive Engineer Nadia 🛛 🗸
🏠 Dashboard	Requisitions Requisitions Estimates Schedule Rates			
BRIDAGE PROJECT				+
			All Items D Ne	w Items 《 VIEW
Schedule Item	Non Schedule Item			
				🤎 My fav list
- Add Estimate I	tem			
DEPARTMENT •	SCHEDULE RATE CATEGORY • SCHEDULE RATE •	ZONE *		
Public Works	Road & Bridge (volume lii) Chapter-17	✓ All distric	ts of West Bengal and Darjeeling Plain V APPLY Q Search	h Item
Item No	Item Name	Unit	All districts ofread more	Select Items
17.01.a Scheduled	Preliminary investigation Notes Note	l.s	8000.00	
17.01.b Scheduled	Detailed Investigation Notes Payment will be made after successful completion of work. Preliminary Investigation is mainly for collection of disturbed samples where deployment of heavy machineries is not involved. Stow More	Ls	25000.00	
	17.02			

Here you can see the Estimate Item List If Charges is required then you can Add Charges.

UPMS							Q	ولي	Mr. Sherman Littel
A Dashboard	Settings ~	🖌 Config 🗸	Project Requisitions	Schedule Rates	✓ Pate Analysis ✓	Reports 🗸			
	PUBLIC WORKS/Building WORK, ANTITERMITE TR Post Constructional Me	(Volume I)/SECTION 1 A EATMENT easures :	A - BUILDING WORKS (A) EARTH		₹72.00				
1	Read More 11a) Anti-termite treatmer admixing chloropyrofos er weight including cutting s wall face en	nt to the outside of foun mulsifiable concentrates shallow channel by excav	dations with chemical emulsion by (1%concentration) with water by ating soil along and close to the	1.0000 🕤	MTR Edit		MTR	₹72.00	
	PUBLIC WORKS/Building WORK, ANTITERMITE TR Post Constructional Me	(Volume I)/SECTION 1 A EATMENT easures :	A - BUILDING WORKS (A) EARTH		Attach Rate Analysis				
2	Read More 11b) Anti-termite treatmen admixing chloropyrofos er weight, drilling 12mm. dia 300mm. to a dept	nt to the outside of four mulsifiable concentrate holes in concrete or mas	idation with chemical emulsion by (1% concentration) with water by sonry apron at an interval of	1.0000 🕞	M + Add Charge		MTR	₹83.00	•
	PUBLIC WORKS/Building WORK, ANTITERMITE TR Post Constructional Me	(Volume I)/SECTION 1 A EATMENT easures :	A - BUILDING WORKS (A) EARTH		₹ 49.00				
3	Read More 11e) Spot application for in cockroaches, silverfish, sp chemical emulsion by adm concentration) with	nsecticides using Aqua b bider, termites, mosquito nixing chloropyrofos emi	base spray for pest (for bugs, es) to walls and ceiling etc. with ulsifiable concentrates (1%	1.0000 📀	SQ.M. Edit		SQ.M.	₹49.00	

Add Non-schedule Item

Non-schedule Rate:

Log in: Start by logging into the platform using your credentials as a **Junior Engineer**. **Access the Dashboard**: Once logged in, the system will redirect you to the dashboard, which will be displayed on your screen.

After login **Schedule Rates** menu inside **Non Schedule items** menu click Add Nonschedule Rate list.

upms				Q 🌜 Q. 🤼 IWD abcd 🗸
♠ Dashboard	Schedule Rates v	🖨 Rate Analysis 👻 💼 Reports		
Non Schedule Rates	es			
Q Search Non Schedule I Total Availat	ole:3			Add New
Title	Description	Department	Schedule Rate Category	Action
Dismantling	Dismantling	IRRIGATION & WATERWAYS	Mechanical & Electrical	:
Sheet piles	Sheetpiles etc	IRRIGATION & WATERWAYS	CWI	I
Sheet piles	Supply of Z type sheet pile conforming to IS	IREGATION & WATERWAYS	Civil	1

Add New Button click to Add Non-schedule rate. a form will open Non-schedule title and Description all fill up **save** button click

DEPARTMENT *	SCHEDULE RATE CATEGO	RY *	FINANCIAL YEAR *	
Please Select Department	✓ Please Select Rate Ca	ategory ~	Please Select Financial Year	
TITLE *				
Enter Title				
DESCRIPTION *		Please fill out this NOTES	field.	
Sans Serif ≄ Normal ≄ B = A M % T _x	IU⊕ x₂ x² ⊨≡	Sans Serif 🗧 Norr 🚍 🔺 🎆 🗞	mal ≎ B I U ⊖ X₂ X² Ix	≡ ≡

After Non-schedule Rate save Add Zone and Add item

Sheet piles	Sheetpiles etc		IRBIGATION & WATERWAYS		Civil	÷
Irrigation & Wat	erways (Civil) ode, Iten Total Available: 3					K Reset Filter Herrs Add Zone Select Zone
ltem No	Item Name	Unit		Zone-iv	ഭ 🕁	Actions

	e
NAME *	REF CODE
Enter Name	Enter Reference Code

Add zone name add click **save** button

'EM NAME			
Enter Item Name			
TEM CODE *	UNIT *		
Enter Item Code	Please	Select Unit	`
em Notes			
Enter Item notes			

Add Item name all forms fill up click ${\color{black} \textbf{save}}$ button

	heet piles	Sheetpiles etc		IRRIGATION & WATERWAYS		Civil	:			
	gation & Wate	rways (Civil) de, Iten Total Available: 3					X Reset	🕈 Filt	ter Items	0
	Sheet piles						Select Zone V + A	DD v		
	Item No	Item Name	Unit	Ze	one-iv	ළු <u>†</u>		Act	tions	
	A	Supply	МТ	87500.00 :			Verified:04-03-2025 13:05 PM pproved:05-03-2025 11:51 AM	ස්	÷	
	В	AC	NO	32.00 :			Verified:- Approved :-	ප්	Ċ	
Ð	с	Supplimentary item	EACH	Enter Rate :			Verified:- Approved :-	ස්	¢	•

Non Schedule item rate add zone name blanks enter Rate section .After cost enter **update Rate** button click supporting document (pdf) upload file.

After Cost Update Verify Rate Click rate section menu **Verify Rate** button click and rate is verified.

Add Non-Schedule item in Estimates

Here you can apply filter Department, Schedule Rate Category, Schedule Rate, and Zone wise. Selected button click add item in estimate.

					Q ل يې je-Office O	Of Executive Engineer Nadia
Dashboard 🕈 Re	quisitions 🛛 🕃 Schr	idule Rates 👻 🔮 Rate	Analysis 🖌 🗎 Reports			
RIDAGE PROJECT						-
					II All Items	New Items 🛛 🐇 VIE
hedule Item	Schedule Item					
						🤎 My fav I
Non Schedule Rate	5					
DEPARTMENT .	SCHEDULE RATE (ATEGORY .	SELECT SCHEDULE RATES +	ZONE •		
Irrigation & Waterway:	 ✓ Civil 		 Select Non Schedule Rate 	✓ Select Zone	APPLY SELECTED (1))
Irrigation & Waterway	civil		Select Non Schedule Rate	 ✓ Select Zone 	APPLY SELECTED (1	
Irrigation & Waterway	s v Civil	Quantity	Select Non Schedule Rate	v Select Zone Zone-iv	C APPLY SELECTED (1)) Select Items
Code A Supply	s v Chil	Quantity 1	V Select Non Schedule Rate	Cons-iv 87500.00	C APPLY SELECTED (1 Status Not Approved) Select Items
Irrigation & Waterway Code A Supply B AC	cluit	Quantity 1 1	Vinit Vinit NO Vinit	v Select Zone Zone-iv 87500.00 32.00 32.00	Status Not Approved Not Approved) Select Items

List of e	estimate items			٩ ۵	, je-Office Of Executive Engineer Nadia 🗸 🗸
🏫 Dashboard	Requisitions Estimates So	chedule Rates 🗸 🔮 Rate Analysis 🗸 🗎 Repor	ts		
3	PUBLIC WORKS/Road & Bridge (Volume III)/CHAPTER-17 - SOIL BORING & TESTING WORKS	17.02 17.02 Notes Some samples are to be kept at Sub-Division Office for Additional testing By the Engineer-in- Charge. © Show More	1.0000 L.S Edit	₹1,600.00 LS	र १६००.०० 💿 🖲
4	PUBLIC WORKS/Road & Bridge (Volume III)/CHAPTER-17 - SOIL BORING & TESTING WORKS	17.03.a Depth Om to 30m Notes No lean notes found! \$ Show More	1.0000 METRE Edit	₹ 150.00 METRE	₹ 150.00 💿 📵
5	PUBLIC WORKS/Road & Bridge (Volume III)/CHAPTER-17 - SOIL BORING & TESTING WORKS	17.03.b Depth greater than 30m upto 60m Notes No learn notes found! \$ Show More	1.0000 METRE Edit	₹ 200.00 METRE	T 200.00
6	PUBLIC WORKS/Road & Bridge (Volume III)/CHAPTER-17 - SOIL BORING & TESTING WORKS	17.03.c Extra for boring in water (with depth of Water upt Read More Notes No item notes found \$ Show More	1.0000 L.S Edit	₹9,500.00 LS	र 9500.00 💿 🖲
7	IRRIGATION & WATERWAYS/Civil/Zone-IV	A) Supply	1.0000 N/A Edit	₹ 87,500.00 MT Zone: Zone-IV	₹87500.00 🔘 🖲
Gross: ₹ 444!	50.00	Charg	les: ₹ 0.00		Net: ₹ 44450.00 🛇

* Color changes list section Non-schedule item

Schedule of Rates (SOR) – UPMS

The **Schedule of Rates (SOR)** is a **digital compendium** that provides standardized rates for various items, categorized by different geographical regions. It serves as a comprehensive reference for cost estimation, ensuring consistency and accuracy in pricing across locations.

Steps to View and Manage SOR in the UPMS Project

1. Go to dashboard select menu **Schedule Rates**, a dropdown will show four different types of SORs.

- Schedule rate
- Material carriage
- Transport carriage
- Composite rates

健 UPMS				Q 🌜 Q 👧 dm-nadia 🗸 🗍
🎓 Dashboard 📄 Projects 🔹 Requisit	ions 🕑 Estimates	Schedule Rates ¥	🔮 Rate Analysis 🌱 📑 Reports	
Dashboard Welcome back to UPMS portal, have a nice day at work!		Schedule Item Material Carriage Transport Carriage Non Schedule items		
Requisition 7	Estimate Value ₹ 22.37Lk	Composite Item	Plan Budget 22.37Lk	R Non Plan Budget

2. Select the menu Schedule item to open the window.

🛞 UPMS				۹ د	🗘 🕅 dm-nadia 🗸
🏠 Dashboard 🕈 Projects	Requisitions Estimates	Schedule Rates Y 🚱 Rate Analys	is 🛩 🖹 Reports		
Schedule Rates					
G Search Total Available	s. ailable: 5			N & WATERWAYS 🗸	👪 Civil 🐱 🕑 Add New
Title	Department	Category	Publish Date	ltem	Actions
Earthwork for Rivers, Channels, Canals Embankments etc.	, IRRIGATION & WATERWAYS	Civil	2018-01-19	51	:
Miscellaneous Items	IRRIGATION & WATERWAYS	Civil	2018-01-19	21	:
Protective and Lining Works In Canals Channels and Other Flood Protective N	& IRRIGATION & WATERWAYS deasures	Civil	2018-01-19	237	÷
Rate of Wages For Different Category Workers	of IRRIGATION & WATERWAYS	Civil	2018-01-19	54	÷
Special Items for Sluice Structures	IRRIGATION & WATERWAYS	Civil	2018-01-19	74	:

List is displayed of selected department with details like title, department, and category, publish date, item count, and Action button.

Clicking on 'Action' button will list the three menu Edit, Delete and Show.

Note: edit and delete button will only visible to the authorized role i.e. 'SOR Preparer', else only 'show' button to other users.

🚯 UPMS				Q 6 Q	DM-NADIA V
🏠 Dashboard 🛛 🖿 P	rojects 💽 Requisitions 💽 Estimates	Schedule Rates Y 🔮 Rate Analysis Y 🗎	Reports		
Schedule Rates Here you can manage the Sche	vdule Rates.				
Q Search	Total Available: 12		KS 🗸 👪 Sanitary an	d Plumbing works (Volum	e II) 🗸 🕙 Add New
Title	Department	Category	Publish Date	Item	Actions
SECTION (A-I)	PUBLIC WORKS	Sanitary and Plumbing works (Volume II)	N/A	14 S	how
SECTION (A-II)	PUBLIC WORKS	Sanitary and Plumbing works (Volume II)	N/A	Show 594	i i
SECTION (A-III)	PUBLIC WORKS	Sanitary and Plumbing works (Volume II)	N/A	171	:
SECTION (A-IV)	PUBLIC WORKS	Sanitary and Plumbing works (Volume II)	N/A	61	÷
SECTION (A-V)	PUBLIC WORKS	Sanitary and Plumbing works (Volume II)	N/A	122	:

3. For creating new schedule rate click on "Add New", it will open a popup to create the new schedule rate as show below:

Fill all the details and click on "save" button to create a new schedule Rate.

UPMS		Create New ScheduleRate			Q L A	DM-NADIA 🗸
A Dashboard	Projects (+) Requisitions	TITLE *	DEPARTMENT *			
Dusinodata		Enter ScheduleRates title	Please Select Department	~		
Schedule Rates		SCHEDULE RATE CATEGORY *	FINANCIAL YEAR *			
	nedule Rates.	Please Select Rate Category ~	Please Select Financial Year	~		
	Total Available: 12			Sanita	ary and Plumbing works (Volur	ne II) 🗸 🕀 Add New
Title	Departm			n Date	ltem	Actions
SECTION (A-I)	PUBLIC W	DESCRIPTION *		A	14	:
SECTION (A-II)	PUBLIC W	Sans Serif ≎ Normal ≎ B I ▲ � I _x	$\underline{\bigcup} \ \ominus \ x_2 \ x^2 \ \mid \equiv \ \equiv \ \equiv$	A	594	:
SECTION (A-III)	PUBLIC W			A		
SECTION (A-IV)	PUBLIC W	NOTES Sans Serif Normal B I	<u>U</u> ⊕ x₂ x² ⊨ ≡ =	Ά	61	
SECTION (A-V)	PUBLIC W	<u>A</u> III & <i>T</i> x		A	122	:

Clicking on "**show**" button from the action column of the schedule rate list will open the window of the schedule item with rate distribution in various geographical region (zones).

🚯 UPMS								a L	a on de	1-NADIA 🗸
🏠 Dashboard	Projects	Requisitions	Estimates	Schedule Rates ¥	🔮 Rate Analysis 👻	Reports	S			
Schedule Iter	n Rates									
SECTION (A.I)										← BACK
SECTION (A-I)										•
Q Search	Total Avail	able: 10		Verified By: On: 18-03-202	5 Approved By: On: 18-03-202	5 TItem	Type 🗸 🙎 Zone	• +	Add 🗸 🕹 D	ownloads
Sequence No	Item No			Item Name			Unit		All Districts of	:
1	a1i Scheduled	Original Works Supplying,fitting Read More 25 mm dia. Notes No item notes foun \$ Show More	and fixing brass ferrule	: in		:	each		1884.00	I
2	a1ii Scheduled	Original Works Supplying,fitting Read More 20 mm dia. Notes No item notes foun C. Show More	and fixing brass ferrule	in		:	each		1338.00	I

Table distribution shows the list of item of a schedule rate with its various zonal rates with all item details like sequence no, item no, item name, item unit, and the zones for the respective schedule rate.

Note: Item details contains the item group details with the notes of item as well as item group.

Clicking on the three dots will show the operational menus like edit, delete for group as well

As for items which will open popup with a form to modify the item as well as item group.

🚯 UPMS						Q	C Q	DM-NADIA V
Dashboard	Projects	Requisitions Requisitions	es 📄 Schedule Rates 👻	Rate Analysis Y	Reports			
Q Search	Total Availa	able: 10	Verified By: On: 18-03-202	5 Approved By: On: 18-03-2025	Y Item Type 👻	Zone V	+ Add ¥	🛓 Downloads
Sequence No	Item No		Item Name		Unit		All Di	stricts of 🛛 🚦
1	a1i Scheduled	Original Works Supplying,fitting and fixing brass Read More 25 mm dia. Dotes No ten notes found! C Show More	ferrule in	 ∠ Edit item ∠ Edit item g item g item g 	: roup	1	18	÷
2	a1ii Scheduled	Original Works Supplying, fitting and fixing brass Read More 20 mm dia. Dottes Notes No tem notes found! C Show More	ferrule in		÷		13	:
3	a1iii	Original Works Supplying,fitting and fixing brass Read More 15 mm dia.	ferrule in		Eeech		98	:

On clicking on "**edit item**" and "**edit item group**" will show the popup with a form to modify the item details and group details.

Edit item form will show all the item details fields with searchable item group dropdown.

🚯 UPMS			Update Schedule Item		C	Q C Q ON DM-NADIA ~
Cashboard	Projects	Requisitions	NAME * 25 mm dia.	UNIT * EACH ~	5 - B 2010	
Sequence No			TYPE Scheduled ~	ITEM SLNO *	Unit	All Districts of
1	a1i Scheduled	Original Work Supplying,fitt Read More 25 mm dia. Notes Noitem notes f Show More	SEQUENCE NO • 1 a1 - Supplying, fitting and fixing brass ferrule of following dia and unto 450 mm long with	including connection with GLpipes of TATA make	each	: 1884.00
2	a1ii Scheduled	Original Work Supplying,fitt Read More 20 mm dia. No item notes f 3 show More	a - Original Works	and filling up the trenches as per direction of the - in - Charge.	each	:
3	a1iii Scheduled	Original Work Supplying,fitt Read More 15 mm dia. Notes	a1 - Supplying,fitting and fixing brass fr GI.pipes of TATA make of following dia withscrew,jamnut,sockets etc.,complet trenches in all sorts of soil and filling up Engineer - in - Charge.	errule including connection with . and upto 450 mm long te in all respect, including cutting the trenches as per direction of the	each	981.00
14		Show More	a2 - Supplying, fitting and fixing brass f pipe of approved make upto 450 mm k	ferrule including connection with P.V.C. ong with plumbing joint,brass over C.P.		

Same way we can update the item group also.

Selecting the group will show the details of the item group like name, ref code, sequence no and notes apply the changes and click "**save**" button to save the record.

VPMS			
	Update Item Groups		
Dashboard	Select Item Group		
) Count	a1 - Supplying,fitting and fixing brass ferrule including connection with G.I.pi withscrew,jamnut,sockets etc.,complete in all respect, including cutting trenches in Engineer - in - Charg	pes of TATA make of following dia. and upto 450 mm long n all sorts of soil and filling up the trenches as per direction of the pel	
Sequence No	NAME • REF CODE	*	Jistricts of
	Supplying,fitting and fixing brass ferrule including connection with \ensuremath{C} a1		
1	SEQUENCE NO +		884.00
	1		
	NOTES •		
	Sans Serif \bullet Normal \bullet B $I \ U \ \Theta$ $x_2 \ x^2$ $\models = A$	€ <i>I</i> _x	
2			338.00
3		Cancel	∂ 81.00

Next step to modify the rates of various zones, click on the three dots will show the operational menu like edit, remove rate, add favourite.

UPMS						Q	🖕 🧔 🙌 dm-nat	DIA V
Dashboard	Projects	Requisitions Es	stimates 🗮 Schedule Rates 🛩	🔮 Rate Analysis 👻 📔	Reports			
SECTION (A-I)								~
Q. Search	Total Avai	lable: 10	Verified By: On: 18-03-207	25 Approved By: On: 18-03-2025	T Item Type	v 🙎 Zone v	+ Add 🗸 🕹 Downlo	bads
Sequence No	Item No		Item Name			Unit	All Districts of	:
1	a1i Scheduled	Original Works Supplying,fitting and fixing Read More 25 mm dia. Notes No item notes found! Show More	brass ferrule in		I	each	② Edit ② Remove rate ○ Add Favorite	:
2	a1ii Scheduled	Original Works Supplying,fitting and fixing Read More 20 mm dia. Notes Notes Notes found! Show More	brass femule in		I	each	1338.00	:
3	a1iii	Original Works Supplying,fitting and fixing Read More 15 mm dia.	brass ferrule in		1	each	981.00	:

Clicking on edit button will open a popup to customize the rate for each zones of an item.

🕼 UPMS				Q	. 🕻 🔍 🎯 DM-NADIA 🗸
🏠 Dashboard	Projects	Requisitions	Update rate with notes		
			1884.00	_	
		Supplying.fitti	NOTES	·	
1	a1i Scheduled	25 mm dia. Notes No Item notes for C Show More	SansSenf € Normal € B I U ⊕ x, x°)⊟ ⊞ ≟ A M % Ix	each	
2	a1ii Scheduled	Original Works Supplying.fitth Read More 20 mm dia. Notes Notem notes for Show More	Cancel UPDATE	each	:
3	atiii Scheduled	Original Works Supplying, fitting Read More 15 mm dia. Notes No Itam notes found \$ Show More		each	981.00
V 4	aliv	Original Works Supplying fitting Read More 10 mm dia.	and fixing brass femule in	each	965.00

Apply the changes and click on **"update"** button to update the rate. Next menu is **"Remove rate"** will remove the rate of the particular item zone to "–"hyphen.

Last but not the list there are several filters to filter the table item on the basis of item type, zones, and add buttons to add item, item group and zone.

🛞 UPMS								Q	¢ ¢	DN DM-NADIA V
🏠 Dashboard	Projects	Requisitions	Estimates	Schedule Rates 👻	Rate Analysis ¥	Reports				
Schedule Iter	n Rates									
										← BACK
SECTION (A-I)										~
Q Search	Total Avail	able: 10		Verified By: On: 18-03-202	5 Approved By: On: 18-03-20	125 Titem 1	Type 🗸 🙎 Zon	e ¥	+ Add 🗸	Downloads
Sequence No	Item No			Item Name			Unit		Zone	ricts of
1	a1i Scheduled	Original Works Supplying,fitting Read More 25 mm dia. Diates No item notes found Show More	and fixing brass ferrule	: in		:	each		Item Group 18	:
2	a1ii Scheduled	Original Works Supplying,fitting Read More 20 mm dia. Dotes No item notes found Show More	and fixing brass ferrule	in		i	each		1:	:

Download button will download the list as per the selection of zones.

Material Carriage Rates – UPMS

Material Carriage Rates, commonly known as the rates for loading, unloading, and stacking of items, follow the same structure as the Schedule of Rates (SOR), providing standardized cost estimates for material handling across various regions."

Clicking on **material carriage menu** from the schedule rate menu will open the window as shown below:

Ashboard Projects Requisitions Estimates Schedule Rates Rate Analysis Reports Reports Reports Reports Projects Filter Reports Projects Projects Projects Projects Reports Projects Projects Projects Projects Projects Reports Reade Trainage Rate erre you can manage the Material Carriage Rate. Search Tote Popartment Catagory Publish Date Expire Date Financial Year Item Group Item Zenes Actio ChaProt CHAPTER-1 Publich Works Road & Bridge (Volume	edule Rates ~ Rate Analysis ~ Reports	🥵 upms								Q 6 4	DM-NADIA
Chaterial Carriage Rate Regular carriage Rate Search Total Available: 0 Title Department Category Publish Date Expire Date Financial Year Item Group Item Zones Action CHAPFEr-1 PUBLIC WORKS Bridge (Volume N/A N/A 2024-25 7 69 2 Snow ::	Filter Add New xpire Date Financial Year Item Group Item Zones Actions N/A 2024-25 7 69 2 Show ::	Dashboard	Projects	+ Requisitions	Estimates	Schedule Rates 🛩	Rate Analysis	▼ 🖹 Reports			
Sport can manage the Platena Carrage Rate. Y Filter Image: Carrage Rate. Search Total Available: 0 Y Filter Image: Carrage Rate. Title Department Category Publish Date Expire Date Financial Year Item Group Item Zones Action charPTEr-1 PUBLIC WORKS Road & Bridge (Volume N/A N/A 2024-25 7 69 2 Show ::	Filter O Add New xpire Date Financial Year Item Group Item Zones Actions N/A 2024-25 7 69 2 Show ::	aterial Car	riage Rate	Data							
Department Category Publish Date Expire Date Financial Year Item Group Item Zones Action CHAPTER-1 PUBLIC WORKS Road & Bridge (Volume III) N/A N/A 2024-25 7 69 2 Show ::	xpire Date Financial Year Item Group Item Zones Actions N/A 2024-25 7 69 2 Show :: Image: Construct of the second secon	X Search	Total Availa	uble: 0						Y Filter	Add New
CHAPTER-1 PUBLIC WORKS Road & Bridge (Volume N/A N/A 2024-25 7 69 2 Show :	N/A 2024-25 7 69 2 Show :	Title	Department	Category	Publish Date	Expire Date	Financial Year	Item Group	Item	Zones	Actions
	View	CHAPTER-1	PUBLIC WORKS	Road & Bridge (Volume III)	N/A	N/A	2024-25	7	69	2	Show
• View										Viev	·

Representation of the material carriage rate is same as schedule rate where all the list of material carriage rate will be displayed with "**Action**" the three dots, with "**view**" button shown in picture.

On the top of the list we "Add New" button with green colour denotes the adding up the material carriage rate same as schedule rate.

Clicking on "**view**" button will open a window for the list of item related to the material carriage rate.

🚯 UPMS								Q 6	4-MD 👩 Q	NADIA 🗸
🎓 Dashboard	Projects	+ Requisitions	Estimates	Schedule Rates 🗸	🔮 Rate Analysis 👻	Reports				
Material Carr	iage Rates									← BACK
CHAPTER-1										~
Q Search	Total Availa	able: 10		Verified By: On: 18-03-202	25 Approved By: On: 18-03-202	25 T Item	Type 🗸 🙎 Zone	• + /	Add 🖌 🛓 Dov	vnloads
Sequence No	Item No			Item Name			Unit	All	districts ofread m	ore :
1	1.01.a Scheduled	Loading material Read More Lime, Moorum, B Read More Notes No item notes foun \$ Show More	is in to Railway Wagon Building rubbish and sir	including ne		:	cum		33.00	:

Note: ALL operation are same as schedule rate for material carriage.

Download button will down the item list in same format for selecting the zones of which user wants to download.

🚯 UPMS								(۹ (L Q		1-NADIA 🗸	Í
🏠 Dashboard	Projects	Requisitions	Estimates	Schedule Rates 👻	Rate Analysis ~	Repor	rts						
Material Carri	age Rates												
CHAPTER-1												← BACK	
Q Search	Total Availa	able: 10		Verified By: On: 18-03-202	5 Approved By: On: 18-03-2025	T Iten	n Туре 🖌	9 Zone	•	+ Add	 ✓ D 	ownloads	
Sequence No	Item No			Item Name			All district	s of West Ber	ngal and	l Darjeeling	Plain of Siligu	uri Sub-Divisior	٦
		Loading materials	in to Railway Wagon i	including ne			Darjeeling Hill Area						
	1.01.a	Lime, Moorum, Bu	ilding rubbish and sir	nilar miscell				Down	load Se	lected Zor	es Pdfs		
· ·	Scheduled	Notes No item notes found Show More					C	um			33.00		
	1.01.c	Loading materials Read More Sand, Stone aggre	in to Railway Wagon i	including ne		:						:	
2	Scheduled	 Notes No item notes found Show More 	g // 70 mm				c	um			42.00		

Transport Carriage Rates – UPMS

The **Transport Carriage Rate** represents the cost of transporting items from one location to another via road, boat, or train. It provides a structured table that outlines the distribution of each item based on distance ranges, along with the corresponding rate for each range.

Getting started with transport carriage rate Step 1. Go the menu transport carriage from dashboard window.

🚯 UPMS				Q 🌜 Q 🕅 DM-NADIA 🗸
🏠 Dashboard 📄 Projects 💽 Requisit	tions 💽 Estimates	Schedule Rates 👻	🔮 Rate Analysis 👻 📔 Reports	
Dashboard Welcome back to UPMS portal, have a nice day at work!		Schedule Item Material Carriage Transport Carriage Non Schedule items		
Requisition	Estimate Value	Composite Item	Plan Budget	R Non Plan Budget
,	₹ 22.37Lk		22.37LK	0
Stage Wise	Requisition			
Pending for Approval			Priority Wise Requisition	Budget Head Wise Requisition
Approved				
Rejected				
Under Planning				
Planning Completed				
Plan Accepted				
Under Design				
Design Completed				
Estimate in progress				
Estimate Initiated			Medium High Urgent	
Estimate ventied			Low	Plan Non Plan

On clicking Transport carriage will lead to the transport carriage window as show here the list of transport carriage is displayed.

🚯 UPMS							Q 💪 🗘	DM-NADIA
🏠 Dashboard	Projects 🔹	Requisitions 💽 Estin	nates 📄 Schedu	ıle Rates 👻 🛛 🔮 R	ate Analysis 👻 📔 I	Reports		
ransport Car	riage Rate							
ere you can manage th	Tetel Australia D	Э.					Filter	Add Now
Search	Total Available: 0						, mos	• Add New
Title	Department	Category	Publish Date	Expire Date	Financial Year	Item	Zones	Actions
Carrying charges of materials	PUBLIC HEALTH ENGINEERING	CIVIL	2019-07-01	N/A	2024-25	1	1 S	how
TABLE:T-2	PUBLIC WORKS	Building(Volume I)	2025-03-04	N/A	2024-25	1	Show	i i
TABLE 1	PUBLIC WORKS	Road & Bridge (Volume III)	N/A	N/A	2024-25	11	2	:
TABLE 2	PUBLIC WORKS	Road & Bridge (Volume III)	N/A	N/A	2024-25	4	2	:
://unmstest/transnort-carr	iane_rate/01iinwsmd2vhtcdidh	nn7ahhfik4/items						

On each list on "**Action**" column click on three dots which will show the **edit delete** and **show** button.

Note: edit and delete button will only visible to the authorized role i.e. 'Sor Preparer', else only 'show' button to other users.

Clicking on the **show** button will lead to the table distribution window of item with the rate according to distance range as shown below:

									۹ 6	¢	DN DI	1-NADIA V
🏠 Dashboard	Projects	Requisitions	Estimates	Schedule Rates ¥	🖨 Rate Analysis 🗸	🖹 Rep	orts					
one Wise Trans	sport Carr	iage List										
epartment: Public H	lealth Engine	ering										
2 Search Item code,Item	m Total Availab	le: 1					Ve	rified By: On	: 18-03-202	25 App	proved By: C	n: 18-03-202
from different stack yard	to any places wi	ithin west bengal inclu	ding loading (upto a lea	ad of 20 mtr. from loading r	point) packing unloading a	d stacking char	ges etc.	Select Zon	•	\sim	* DO	
complete as per direction Notes:	n. Read Less			aa or zo ma. nom oodang p	onne,, paronne, a nouveng a				u		2.00	VNLOAD
complete as per direction Notes: Item No	n. Read Less		Iten	n	ennin, paenning, enneeding en	Unit		All Zone	es Of West	t Be	Read More	VNLOAD
Complete as per direction Notes: Item No	n. Read Less		Iten	n	an tu, paning, maaang a	Unit		All Zone	es Of West	t Be	Read More	VNLOAD
Notes:	n. Read Less		Iten	n		Unit	Distance Range	All Zone Rate	es Of West	t Be stance	Read More	Distance e?
complete as per direction Notes: Item No	n, Read Less		Iten	n		Unit	Distance Range 0-5 km	All Zone Rate 44.42	es Of West	t Be stance	Read More	Distance e?
complete as per direction Notes: Item No	n, Read Less		lten	n		Unit	Distance Range 0-5 km 5-10 km	All Zone Rate 44.42 24.87	s Of West Ø Per unit Di: Rate	stance	Read More	Distance e?
complete as per direction Notes: Item No SEC - C, item-8(i)	n. Reed Less	J. Pipe (Scheduled)	iten	n		Unit	Distance Range 0-5 km 5-10 km 10-15 km	All Zone Rate 44.42 24.87 23.20	S Of West	stance	Read More	Distance e?
complete as per direction Notes: Item No SEC - C, Item-8(i)	n, Reed Less M.S. Rod, D	1. Pipe, (Scheduled)	Iten	n		Unit	Distance Range 0-5 km 5-10 km 10-15 km 15-25 km	All Zone Rate 44.42 24.87 23.20 19.84	s Of West	stance	Read More	Distance 97

Table shows the item number, item name, and unit and zone wise rate for each distance range for a particular item.

On the top of the table there are two section transport carriage **description** and **notes**. On the right end of table there is a dropdown to filter the zones and a button to download the transport carriage list in pdf format.

Composite Rates – UPMS

The **Composite Rate** is also known as the **Incomplete Rate**, as it consists of both base items and composed items that together form a complete rate. This table represents each base item along with its corresponding composed items, including their unit and quantity details.

Proceeding with the Composite rate

🚯 UPMS			Q 💪 Q 🕅 DM-NADIA 🗸
A Dashboard Projects Requisitions	Estimates Schedule Rates V	🖨 Rate Analysis 🎽 🖹 Reports	
Dashboard Welcome back to UPMS portal, have a nice day at work!	Schedule Item Material Carriage Transport Carriage Non Schedule Items Estimate Value Composite Item	Plan Budget	Non Plan Budget
7	₹ 22.37Lk	22.37Lk	0
Stage Wise Requisitio	'n		
Pending for Approval		Priority Wise Requisition	Budget Head Wise Requisition
Approved			
Rejected			
Under Manning Planning Completed			
Plan Accepted			
Under Design			
Design Completed			
Estimate in progress			
Estimate Initiated			
Estimate Verified		Medium High Urgent	Plan Non Plan
https://upms.test/composite-schedule-rates			1 601

Clicking on the menu will lead to the composite rate window where list of composite rate list is displayed with the details of base item and composed item count.

UPMS Dashboard Projects	• • Requisitions	🚱 Estimates 🛛 🗮 Schedule Rates 🗸	Rate Analysis *	Q. 💪	Q 🕅 DM-NADIA 🗸
Composite Rates Here you can manage and view Compo Q Search Total /	osite Rates Details. Available: 1			Composite Rate List	Create Composite Rate
Title	Department	Category	Base Item	Composite Schedule Item	Actions
2.53 Cast-in-situ cement concrete blocks or lining units	IRRIGATION & WATERWAYS	Civil	o	0	1
TABLE 3.2-1	PUBLIC WORKS	Road & Bridge (Volume III)	206	633	E
TABLE 3.3-1	PUBLIC WORKS	Road & Bridge (Volume III)	81	349	I
CONSUMPTION OF MATERIALS	PUBLIC WORKS	Building(Volume I)	1	2	1

On clicking the "**create composite rate**" tab stepper with form fields will open where details related to the base item and composed item needs to be filled. Composite rate details form:

Rate Analysis Reports Reports Composite Rate List Create Composite Rate
Composite Rate List Create Composite Rate
E Composite Rate List Create Composite Rate
ate-Base-Item
DEPARTMENT *
Department
DESCRIPTION .
Sans Serif 🔹 Normal 💠 B I U 😌 x ₂ x ² 🗏 🗄 🚊 📤 🌋 🗞
<u>Ix</u>

filling the required fields to and click on button "**next step**" to move to the next form where details for base item needs to be filled shown below.

Second step of the form contains two dropdowns **schedule rate** and **base group**, select the schedule rate base item on which composed item needs to be added through checkbox we can add multiple at once.

I UPMS				۹ 6	🗘 🕅 DM-NADIA 🗸
Dashboard 📄 Projects 🔹 Requisition	ns 🔇 Estimates 🗮 Schedule Ra	etes Y 🔮 Rate Analysis Y	Reports		
you can manage and view Composite Rates Details.					
			Com	posite Rate List	Create Composite Rate
ate Composite Rate					
Composite-Pate-Details	•	Create-Base-Item		Create-Compose	ad-Item
Composite-Rate-Details	•	Create-base-item		Create-Compose	-nem
SCHEDULE RATE *		BASE GROUP			
CHAPTER-10		✓ 10.05- Maintenance of Bitu	minous surface road		~
CHAPTER-10 10.05.ii-Patch repair on already filled pot holes	with BM with 20 mm premix carpet and se	10.05- Maintenance of Bitu al coat Type B as per drawings an	minous surface road d technical specification Claus	e 1904.2 for Rural	Roads of MORD.
CHAPTER-10 10.05.ii-Patch repair on already filled pot holes 10.05.i-Repair to pot holes by removal of failed (thickness not more than 75 mm in single layer)	with BM with 20 mm premix carpet and se material, trimming the sides to vertical and applying bit mean emulsion prime coat at	 10.05- Maintenance of Bitu al coat Type B as per drawings an d leveling the bottom, cleaning the the bottom and bitumen amulsion 	minous surface road d technical specification Claus e same with compressed air or b tack coat on sides and on bot	e 1904.2 for Rural any appropriate m	Roads of MORD.
CHAPTER-10 10.05.ii-Patch repair on already filled pot holes 10.05.i-Repair to pot holes by removal of failed (thickness not more than 75 mm in single layer, Clauses 502 and 503 for Rural Roads of MORD	with BM with 20 mm premix carpet and se material, trimming the sides to vertical and applying bitumen emulsion prime coat at	 10.05- Maintenance of Bitu al coat Type B as per drawings an d leveling the bottom, cleaning the the bottom and bitumen emulsion 	minous surface road d technical specification Claus e same with compressed air or n tack coat on sides and on bot	e 1904.2 for Rural any appropriate n ttom as per techni	Roads of MORD. hethod filled with B.M ical specifications
CHAPTER-10 10.05.ii-Patch repair on already filled pot holes 10.05.i-Repair to pot holes by removal of failed (thickness not more than 75 mm in single layer; Clauses 502 and 503 for Rural Roads of MORD 10.05.iii-Patch repair on already filled pot holes	with BM with 20 mm premix carpet and se material, trimming the sides to vertical and applying bitumen emulsion prime coat at with BM with 12 mm premix carpet using p	 10.05- Maintenance of Bitu al coat Type B as per drawings an d leveling the bottom, cleaning the the bottom and bitumen emulsion premixed stone chips of approved 	minous surface road d technical specification Claus e same with compressed air or n tack coat on sides and on bot quality with hot matrix using 1	e 1904.2 for Rural any appropriate m ttom as per techni .00 m3 of 11.2 mm	Roads of MORD. nethod filled with B.M ical specifications n chips and 0.6m3 of 5.6
CHAPTER-10 10.05.ii-Patch repair on already filled pot holes 10.05.i-Repair to pot holes by removal of failed (thickness not more than 75 mm in single layer, Clauses 502 and 503 for Rural Roads of MORD 10.05.iii-Patch repair on already filled pot holes mm chips per 100 m2 of surface, including pref	with BM with 20 mm premix carpet and se material, trimming the sides to vertical and applying bitumen emulsion prime coat at with BM with 12 mm premix carpet using p neating the stone chips on suitable pans ar	 10.05- Maintenance of Bitu al coat Type B as per drawings and d leveling the bottom, cleaning the the bottom and bitumen emulsion premixed stone chips of approved d intimately mixing the hot chips 	minous surface road d technical specification Claus o same with compressed air or t tack coat on sides and on bot quality with hot matrix using 1 separately with hot matrix @ 5	e 1904.2 for Rural any appropriate m ttom as per techni .00 m3 of 11.2 mm 56 kg per m3 of str	Roads of MORD. nethod filled with B.M iccal specifications n chips and 0.6m3 of 5.6 one chips, laying the
CHAPTER-10 10.05.ii-Patch repair on already filled pot holes 10.05.i-Repair to pot holes by removal of failed (thickness not more than 75 mm in single layer; Clauses 502 and 503 for Rural Roads of MORD 10.05.iii-Patch repair on already filled pot holes mm chips per 100 m2 of surface, including prel mixture uniformly over the surface and rolling y 10.05 is-batch repair on sleeady filled pot holes 00.05 is-batch repair on already filled pot holes clauses to a surface and rolling y 10.05 is-batch repair on sleeady filled pot holes 01.05.ii-Patch repair on already filled pot holes 01.05.ii-Pat	with BM with 20 mm premix carpet and se material, trimming the sides to vertical and applying bitumen emulsion prime coat at with BM with 12 mm premix carpet using p neating the stone chips on suitable pans ar with power roller, after hand packing and p with BM with 6 mm premix carpet usion or	10.05- Maintenance of Bitu al coat Type B as per drawings an d leveling the bottom, cleaning the the bottom and bitumen emulsion premixed stone chips of approved nd intimately mixing the hot chips nning adequately to ensure a con- gained stone chips of approved	minous surface road d technical specification Claus e same with compressed air or t tack coat on sides and on bot quality with hot matrix using 1 separately with hot matrix @ 5 spact surface.	e 1904.2 for Rural any appropriate n ttom as per techni .00 m3 of 11.2 mm 56 kg per m3 of str 80 m3 of 11.2 mm	Roads of MORD. hethod filled with B.M ical specifications h chips and 0.6m3 of 5.6 one chips, laying the hethins and 0.25m3 of
CHAPTER-10 10.05.ii-Patch repair on already filled pot holes 10.05.i-Repair to pot holes by removal of failed (thickness not more than 75 mm in single layer. Clauses 502 and 503 for Rural Roads of MORD 10.05.iii-Patch repair on already filled pot holes mm chips per 100 m2 of surface, including prel mixture uniformly over the surface and rolling v 10.05.iv-Patch repair on already filled pot holes 5.6 mm chips per 100 m2 of surface.	with BM with 20 mm premix carpet and se material, trimming the sides to vertical and applying bitumen emulsion prime coat at with BM with 12 mm premix carpet using p neating the stone chips on suitable pans ar vith power roller, after hand packing and pi with BM with 6 mm premix carpet using p orcheating the stone chips on suitable can	10.05- Maintenance of Bitu al coat Type B as per drawings an d leveling the bottom, cleaning the the bottom and bitumen emulsion premixed stone chips of approved and intimately mixing the hot chips nming adequately to ensure a con remixed stone chips of approved as and intimately mixing the hot chips	minous surface road d technical specification Claus e same with compressed air or t tack coat on sides and on bot quality with hot matrix using 1 separately with hot matrix (@ 5 spact surface. quality with hot matrix using 0. ios separately with hot matrix	e 1904.2 for Rural any appropriate m ttom as per techni .00 m3 of 11.2 mm i6 kg per m3 of str 80 m3 of 11.2 mm @ 70 kg per m3 o	Roads of MORD. hethod filled with B.M ical specifications h chips and 0.6m3 of 5.6 one chips, laying the h chips and 0.25m3 of f stone chips, laying the

Go to the next step the third step where we have to add the details of composed items as shown below.

Fill the details and click on "add" button, will add the composed item and list below.

UPMS		Q	🖕 🗘 🕅 DM-NADIA 🗸					
Dashboard 📄 Projects 🕒 Requisitions	Schedule Rates 👻 🔮 Ra	te Analysis 🖌 🖹 Reports						
eate Composite Rate								
D Composite-Rate-Details	ED Create-Base-Item	EII Create-Co	omposed-Item					
COMPOSED ITEM NAME .	UNIT •	COMPOSED QUANTITY +						
Enter composed item name	Select Unit	✓ Enter composed quantity	✓ Enter composed quantity					
			ADD					
Composed item	Composed unit	Composed quantity	Action					
test composed item 1	MT	34	۵					
			Previous Step Save					

After adding up the composed item click on "save" button.

For visual click on view button in "Action" column of composite rate list three dots, will open the table with item list (base item with its composite items).

UPMS				Q	C	¢	DN	M-NADIA	~
Dashboard	Projects 🕑 Requisitions 🔇 Estimates	Schedule Rates Y 🔮 Rate Analysis Y 🗎 Reports							
partment: Public	Works								
Search Item code,	Iten								
ABLE 3.2-1									
oproximate quantitie	es of materials required for design mix concrete items Read More		Verified	By: On: 18-	03-2025	Appr	oved By:	On: 18-03-	20
Item No	Base Item	Composed Item Details							
		96							
	Bedding for Pipe 11.02.i) Type A (Concrete Cradle)	Composed Item	Unit	Quan	tity				
1	Bedding Laying concrete cradle bedding with M15 Grade Cement Concrete as per Clause 1105 (i) for Rural Roads of	Concrete Grade M-15 with cemen Read More	KG	350.0	000				
	MORD	Stone Chips 20 mm Read More	CUM	0.54	00				
		Stone Chips 10 mm Read More CUM 0.3600							
	Providing and laying Pitching on slopes laid over								
2	prepared filter media includin Read More	View					e		
	15.03.II) Cement Concrete Blocks of size 0.3x0.3 x0.3 m								

RATE ANALYSIS

In "UPMS" various types of analysis are there. Rate Analysis is just summations of **Schedule Rate + Material Carriage Rate + Transport Cost.**

1. Schedule Item Rate Analysis

🛞 UPMS								Q	6	PR PR	ITAM SAHA 🗸 🗸
🏠 Dashboard 🛛 🥕 M	anage 🗸 🕈 Project	s 🛨 Requisitions	Q Estimates	Schedule Rates ¥	🔮 Rate Analysis 🗸	Reports					
					Schedule Item						
Rate Analysis : Sc	hedule Item				Composite Item						
Here you can view & Manage S	chedule Item Rate Analysis.				Rate Modifier						
Q Search	Total Available: 1				Contractor Supply						Add New
2.01.A.igirth Above 300	Mm	SOURAV BOSE Alipurduar Highway Sub-Div	vision	Not Verified	Not Approved		Computed Rate: 289.00	Sha	rable: Yes		~

- Under "Rate Analysis" menu there is an option "Schedule Item" click on this option to create or view the list of Schedule Rates which are created by the user or shared by others.
- In list user can see Name of the analysis, Prepared by, Prepared from, Verify & Approve details, Analysed Rate and Sharable status.
- For detail view click on expand button.
- User can download the Rate Analysis.

🛞 UPMS					۹ د ۵	PRITAM SAHA 🗸
🏠 Dashboard 🥜 🖌 Manage	e ✓ 🚔 Projects 💓 Requisitions 🚱 Estimat	es 📑 Schedule Rates 🗸	🔮 Rate Analysis 👻 📓 Repor	ts		
Rate Analysis : Scheo Here you can view & Manage Schedu	Jule Item Je Item Rate Analysis.					
Q, Search	Total Available: 1					
2.01.A.igirth Above 300 Mm	SOURAV BOSE Alipurduar Highway Sub-Division	Not Verified	Not Approved	Computed Rate: 289.00	Sharable: Yes	^
Rate Details Department: PUBLIC WORKS Gitth abo. – Bead More Gitth abow 300 mm to 600 mm All districts of West Bengal and I Computed Rate: 289.00 Charges: No Charges: No Charges: Mount: 0.00 Custom Analyzed Rate: No	Darjeeling Plain of Siliguri Sub-Division		Carriage Details Rate Title: CHAPTER-1 Zone: Al districts of West Beng Item: Biofas. Carriage Rate: 78.00 Consumption %: 100.00	al and Darjeeling Plain of Siliguri Sub-Division		

- Click on "Add New" button for creating new rate analysis.
- Title:

Enter the title for your rate analysis.

- Office: Select the office where the analysis will be conducted.
- **Description (Optional):** Provide a brief description of the rate analysis if needed.
- **Department:** Choose the relevant department for the analysis from the dropdown menu.
- Schedule Rate Category: Select the appropriate category for the schedule rate.

- Schedule Rate: Pick the specific schedule rate for the analysis from the dropdown.
- Schedule Item: Select the relevant item for the analysis from the available schedule items.
- **Zone:** Choose the zone related to the analysis from the dropdown menu.
- Click on "Next Step"

🖖 UPMS										Q	L	¢	PS	PRITAM SAHA	~
Dashboard	🖋 Manage 🗸	Projects	Requisitions	Estimates	Schedule Rates 🗸	🔮 Rate Analysis 🥆	~	Reports							
ate Analysis	: Schedule I	tem													
re you can view & M	anage Schedule Item F	Rate Analysis.												:= L	is
E Schedule-Ite	em-Rate-Analysis-D	etails							Add-Charge-And-Material-car	riage-Rate					
TITLE .						OFFICE .									
Rate Analysis o	on Girth above 300	mm to 600 mm				Baguihati High	way Sub-	Division						~	
DESCRIPTION															
Sans Serif 🛊	Normal \$	BIUS	x ₂ x ² 1≣ ≡ =	A A %	T _x										
Girth above 300 r	mm to 600 mm for All dis	tricts of West Bengal	and Darjeeling Plain of Silig	uri Sub-Division											
DEPARTMENT .						SCHEDULE RATE C	ATEGORY	•							
PUBLIC WORKS						 Road & Bridge 	e (Volur	me III)						~	
SCHEDULE RATE .						SCHEDULE ITEM *									
CHAPTER 2						~ 2.01.A.i-Girth	above 3	300 mm to 60	00 mm					~	
ZONE .						BASE RATE .									
All districts of	West Bengal and Da	arjeeling Plain of S	iliguri Sub-Division			~ 211.00									
														Next Step	i

On Add-Charge-And-Material-Carriage-Rate step here we can use Base Rate or we can use Custom Rate Analysis.

Base Rate: Base Rate which is given in SOR.

Custom Rate Analysis: All the complex type of analysis we are called as custom rate analysis like Contractor Supply Analysis.

• To use custom rate analysis click on "Customize Rate" toggle button.

Ra	te Analysis : Schedule Item e you can view & Manage Schedule Item Rate Analysis.				= List
1	D Schedule-Item-Rate-Analysis-Details			Add-Charge-And-Material-carriage-Rate	_
	Item	Unit	Zone	Rate	Action
	Base item: Girth above 300 Read More	EACH	All districts of West Bengal and Darjeeling Plain of Siliguri Sub- Division	Bese Rate: 21100	I
				Previous Ster	p Save

- After clicking toggle button a pop up will appear.
- Custom Rate:

Enter the custom rate for the analysis.

• **Document Title:** Provide the title for the document being generated or referenced.

- **Prepared At:** Select or input the date when the document was prepared.
- **Document Type:** Choose the type of document from a dropdown list.
- Document:
- Upload or provide a link to the document if applicable.
- Once the user has filled in the required fields, they can click **Save** or **Cancel** to either confirm or close the pop-up.
- After that user can add "Material Carriage" with it. Click on "+" icon button to add material carriage.

Material Carriage Zone Rate	8
MATERIAL CARRIAGE RATE	MATERIAL CARRIAGE ZONE
CHAPTER-1	All districts of West Bengal and Darjeeling Plain of Siliguri Sub-Division \sim
MATERIAL CARRIAGE ITEM	MATERIAL CARRIAGE RATE
1.02.c-Sand, Stone aggregate below 40 mm nominal size V	70.00
MATERIAL CARRIAGE RATE CONSUMPTION PERCENT	ANALIZED RATE
75	52.5
	DDA

• Material Carriage Rate:

Choose the applicable material carriage rate from a dropdown menu.

- **Zone:** Select the relevant zone for the material carriage rate from the dropdown.
- Item:
 Select the item that the material carriage rate applies
 - Select the item that the material carriage rate applies to.
- Consumption Percentage:

Enter the consumption percentage.

Once the user has filled in the required fields, they can click **Add** or **Cancel** to either confirm or close.

Click on Save Button the system will process the input and display a confirmation message.

Rate Analysis : Schedule Item Here you can view & Manage Schedule Item Rate Analysis.					= List
20 Schedule-Item-Rate-Analysis-Details			Add-Charge-And-Material-carriage-Rate		
ltem	Unit	Zone	Rate		Action
	EACH	All districts of West Bengal and	Base Rate: 211.00 Material Carriage:	3 t	
Base Item: Ultri adove JUU Red Hore	EACH	Darjeeing Hain of Siligun Sub- Division	Computed Rate: T 525 No charges added T Net Rate: T 52500		:
				Previous Step	Save

2. Composite Rate Analyses

🎲 Laravel									Q	C	¢	PRITAM S	SAHA 🗸
🏠 Dashboard	🖡 Manage 🗸 📄	Projects 🗭 Re	equisitions 💽 Estimates	Schedule Ra	tes 🗸	🖨 Rate	e Analysis 👻 🗎	Reports					
						Schedul	e Item						
Composite Rate	e Analysis					Compos	site Item						
Here you can manage the	composite rate analysis d	ata.				Rate Mo	difier						
Q Search title	Total Available:1					Contrac	tor Supply					⊙ Ac	dd New
Title	Description	Department	Schedule Rate Category	Financial Year	Compute	d Rate	Prepare	Verify	Approve			Actions	
	Composite Rate Analysis						By: PRITAM SAHA	By : N/A	N/A				1
Composite Rate Analysis for Concrete item	for Concrete Item PCC Grade M20 Read More	PUBLIC WORKS	Road & Bridge (Volume III)	2024-25	5079	.34	From: Baguihati Highway Sub-Division	N/A	N/A			:	

- Under "Rate Analysis" menu there is an option "Composite Item" click on this option to create or view the list of Composite Rate Analyses which are created by the user or shared by others.
- In list user can see Name of the analysis, Prepared by, Prepared from, Verify & Approve details, Analyzed Rate and Sharable status.
- For detail view click on expand button.
- User can download the Rate Analysis also.
- Click on "Add New" button for creating new rate analysis.
- Title:
 Enter the title for your rate analysis.
- **Department:** Choose the relevant department for the analysis from the dropdown menu.
- Schedule Rate Category: Select the appropriate category for the schedule rate.
- **Composite Schedule Rate:** Pick the specific composite schedule rate for the analysis from the dropdown.
- Base Schedule Item: Select the relevant item for the analysis from the available schedule items.
- Zone:
 - Choose the zone related to the analysis from the dropdown menu.
- Office:

Select the office where the analysis will be conducted.

- **Description (Optional):** Provide a brief description of the rate analysis if needed.
- Click on "Next Step"

UPMS	Version	2.0
------	---------	-----

reate Composite Rate Analysis	
п.е.*	DEPARTMENT •
Composite Rate Analysis for Concrete Item	PUBLIC WORKS
CHEDULE RATE CATEGORY *	COMPOSITE SCHEDULE RATE *
Road & Bridge (Volume III) ~	TABLE 32-1
OMPOSITE ITEM +	FINANCIAL YEAR *
12.05.A - PCC Grade M20 V	2024-25
FFICE •	
Baguihati Highway Sub-Division	
ESCRIPTION	
Sans Serif 🔹 Normal 🔹 🖪 I U 🕀 x ₂ x ² 🗏 🚍 🚍 🔺 🎘 🎭 I _x	

- After that Base item and the composed items listed.
- For the Base Item, the user only has to choose a zone from the dropdown for analysis.
- For the Composed Item, the user has to choose the schedule rate, schedule item, and zone as well.

Create Composite Rate Analysis Bare Irun Stata					
Ban	Unit	Quantity	Zone	Rate	Action
				Base Rate: 2043.00 Gross Rate: 2,043.00	Ø
Read Rem: 12:05.4 RCC Croster1400	CUM	1	ZONII + All districts of West Bengal and E - ~	No charges applied.	0
				Computed Rate: 2,043.00	
Compound News Notee Chips 20 nm				Base Rate: 56100 Gross Rate: 102:94	D
SCHEDULE RATE +			ZONE -	No charges applied.	
Table II-1 v	CUM	0.5400	Pakar v	•	•
Scenario and Annual				Computed Rate: 302.94	
5 - 20 mm nomina gaood oxone aggregare v					
Composed Rem: Stone Chips 10 mm				Base Rate: 430.00 Gross Rate: 154.80	Q
Schedulz BATS -			ZONE -	No charges applied.	-
TABLE II-1	CUM	0.3600	Pakar v	•	•
Sonidout ritor +				Computed Rate: 154.80	
10 - 10 mm Nominal graded Stone aggregate					
Composed Nem: Concerts Grade M-20 with connect type OPC 33 / PGC / PPC				Base Rate: 6289.00 Gross Rate: 2,515.60	D
Science Art -			ZONE +	No charges applied.	
NREEP1 v	PET	0.4000	Issue Rate(?) (Supplied by Depar 🗠	•	•
50/8804/1914				Computed Rate: 2,515.60	
Methoda Andrea Andre					
				Total Gross Rate: ₹ 5,016.34	EVIOUS STEP SAVE

- After Selecting all items and zones user can add "Material Carriage Rate" if needed clicking on "+" icon button from action column.
- Add Material Carriage Rate Pop up will open.
- Material Carriage Rate:

Choose the applicable material carriage rate from a dropdown menu.

• Zone:

Select the relevant zone for the material carriage rate from the dropdown.

• Item: Select the item that the material carriage rate applies to.

• Consumption Percentage:

- **<u>Purpose</u>**: The user needs to specify the portion of the total carriage rate that corresponds to certain tasks, such as **Loading**, **Unloading**, and **Stacking**.
- <u>Scenario</u>: If the material carriage rate includes Loading, Unloading, and Stacking, but the user only requires the Loading and Unloading tasks, they can enter a consumption percentage that reflects the proportion of the overall rate for these tasks.

Once the user has filled in the required fields, they can click **Save** or **Cancel** to either confirm or close.

MATERIAL CARRIAGE RATE *	MATERIAL CARRIAGE ZONE *
CHAPTER-1 V	All districts of West Bengal and De $$ $$
MATERIAL CARRIAGE ITEM *	MATERIAL CARRIAGE RATE *
1.02.c - Sand, Stone aggregate be 🗸	70.00
MATERIAL CARRIAGE RATE CONSUMPTION PERCENT	ANALIZED RATE
75	52.5

- Adding Material Carriage Rate on Composed Item "Stone Chip 20 mm" and "Stone Chip 10 mm".
- "Total Gross Rate" is automatically calculated in each and every step.

Ren	Unit	Quantity	Zone	Rate	Action
w Keni EGA - KQ2 Guaia 190	СИМ	1	20HE + Al districts of West Bengal and E - v	Rean Relate 2043.00 Cores Relate 2043.00 Cores Relate 2043.00 Cores Relate 2043.00 Cores Relate 2043.00 Coresponde Relate) = = =
ne of the Sam er of the Sam Sam Sam Sam Sam Sam Sam Sam Sam Sam Sam Sam Sam Sam Sam	Син	0.5400	2014 - Palar v	Nove Minr \$1000 Market Conject 1. Rate 120 2015 1. Rate 120 2015 1. Rate 120 2015 1. Rate 120 2015 1. Rate 120 2015 2. Rate 120 201	-
neena tees ar Geo Vers Statut en t Statut en t Orena terre t O - O en tarrier groad Stree agrepte v	Сим	0.3600	20ni - Palur V	Nave Mark 40:00 Marken Carloya Marken Carloya Testic OMTESA I Same Ad advance of the Interpreter Barken Section Marken Earlow Carlow Testic Office Interpreter Barken Section Marken Carlow Section 10:00 Same Section 10:0	- -
ирин Зама оказы Конгл (1967 ОСТ. 11 / FEC / ИКС Смемы Кики, Тайд Е-1	MT	0.4000	ZONE + Issue Rate(?) (Supplied by Depar Y	Base Rate: 5285.00 Cross Rate: 2355.60 Cross Rate: 2355.60 Cross Rate: 2355.60 CrossRate: 2355.60 CrossRate: Rate: 2355.60 CrossRate: 2355.60 Cross	-

- Clicking the "Save" button if the data is valid, the system will save the analysis.
- After saving, the user should receive a confirmation that the analysis has been saved successfully, such as a message like "Analysis Saved Successfully," or the system could redirect them to a summary page or dashboard with the saved analysis.

Title	Description	Department	Schedule Rate Category	Financial Year	Computed Rate	Prepare	Verify	Approve	Actions
Composite Rate Analysis for Concrete item	Composite Rate Analysis for Concrete item PCC Grade M20 Read More	PUBLIC WORKS	Road & III)	(.			By : N/A N/A	N/A N/A	:
				Composite Created S	Rate Analys Successfully or	sis !			

3. Rate Modifier

- A **Rate Modifier** is a scheduled item that is used to adjust or modify an existing rate (such as a **Base Rate** or a **Scheduled Rate**).
- The key point is that a **Rate Modifier** does not occur independently. It always depends on an existing rate either a **Scheduled** or **Base Rate** and alters or adjusts it based on specific rules or conditions.

SECTION 1 C				v
A34	٩	Total Available: 4	•	Item Type 🗸 🙎 Zone 🖌 + Add 🖌 🛓 Downloads
Sequence No	Item No	Item Name	Unit	Kolkata / 24reed more
190	A34a Scheduled	BRICK WORKS I25 mm thick Autoclave aerated concrete block Work Read More Iaid In Cement Mortar (150) -In Super Structure, G Read More No Item notes found C Shore Nore C	sq.m	: 746.00
191	A34b Scheduled	BRICK WORKS I25 mm thick Autoclave aerated concrete block Work Read More b) bid in a mm (av) thick admixtured thin layered Read More Notes Notes Solon Notes found C Show Kore	sq.m	: 729.00
192	A34ci Rate Modifier	BRICK WORKS IS men thick Autoclave aerated concrete block Work	sq.m	:

🚯 Laravel						۹ د	🗘 PS PRITAM SAHA 🗸
🏠 Dashboard 🛛 🥻 M	1anage 🖌 📄 Proje	ects 🕩 Requisitions	Estimates	Schedule Rates ¥	🔮 Rate Analysis 👻	Reports	
					Schedule Item		
Rate Modifier					Composite Item		
Here you can manage the rate	modifiers Data.				Rate Modifier		
Q Search Rate Modifier	Total Available: 1				Contractor Supply		Add New
Name	Department	Schedule Rate Category	Base Item	Modifier Item	Equation	Computed Rate	Actions
1. Modify Rate for 1st Floor	PUBLIC WORKS	Building(Volume I)	A34a) laid in Cement Morta Read More	A34ci) upto 4th floor	br + mr	758.00	÷

• Under "Rate Analysis" menu there is an option "Rate Modifier" click on this option to create or view the list of Composite Rate Analyses which are created by the user or shared by others.

- In list user can see Name of the Modifier, Prepared by, Prepared from, Verify & Approve details, and Modify Rate and Sharable status.
- For detail view click on expand button.
- Click on "Add New" button for creating new Rate Modifier.

				With Houmer
NAME *			OFFICE	*
Modify Rate for 1st Floc	or		Bag	uihati Highway Sub-Divis 🗸
DEPARTMENT *		SCHEDULE RATE CATEGORY *	SCHEDULE RATES *	
PUBLIC WORKS	~	Building(Volume I) ~	SECTION 1 C	~
GROUPS		ITEMS *	ZONES *	
A34 - 125 mm thick A	Autoclave aerated $$	A34a - Iaid in Cement Mortar (1:6) -In S 🗸	Kolkata / 24 Pgs	s (N & S)/Area of Kalyan 🗸 🗸
BASE RATE	MODIFIER ITEMS *			MODIFIER RATE
746.00	A34ci - upto 4	th floor	~	12.00
QUATION *	PREV	/IEW		COMPUTED RATE
br + mr	74	6.00+12.00	CULATE	758
[;] Here br = Base Rate, m or = Parent Modifier Rate	r = Modifier Rate,			

- Name of the Rate Modifier The user needs to provide a unique name or description for the Rate Modifier. This will help identify the modifier later when it's applied to a Base Rate or Scheduled Rate.
- The user selects the office.
- The user selects the **department**.
- The user selects the rate category associated with the Rate Modifier
- The user selects an existing Schedule Rate.
- The user selects an existing **Schedule Item** and **Zone** to which the **Rate Modifier** will be applied. This rate represents the base price before the modifier is applied.
- Then the user have to choose Rate Modifier item and click on "**Calculate**" for preview the Modified Rate.
- Click on "Save" to save the rate modifier.



• Here we have another option that is "With Modifier". That means user already Modified a rate now using that modified rate make a new modified rate.

NAME *		OFFICE *
Modified Rate for 2nd Floor		Baguihati Highway Sub-Divis 🗸
DEPARTMENT *	SCHEDULE RATE CATEGORY *	SCHEDULE RATES
PUBLIC WORKS	✓ Building(Volume I) ✓	SECTION 1 C V
MODIFIED RATES *		PARENT MODIFIER RATE
Modify Rate for 1st Floor		∽ 758.00
MODIFIER ITEMS *		MODIFIER RATE
A34ci - upto 4th floor		✓ 12.00
EQUATION *	PREVIEW	COMPUTED RATE
pr + mr	758.00+12.00 CA	ICULATE 770
* Here br = Base Rate, mr = Modifier Rate, or = Parent Modifier Rate		

- User have to put Modifier Name.
- Select Office.
- Select the previously analyzed Modified Rate.
- And Select Modifier Item.
- Then the user have to choose Rate Modifier item and click on "**Calculate**" for preview the Modified Rate.
- Click on "Save" to save the rate modifier.