



Satnam Global Infraprojects Ltd.

OPERATIONAL MANUAL

METER DATA MANAGEMENT (MDM)

Sl.no.	Description	Page No.
1	URL (Login & Password)	5
2	Homepage	6
3	User Management (Main Dashboard)	7
4	Chairman CMD	7
5	Director's Distribution	8
6	Chief Engineer	8
7	Superintending Engineers	9
8	Executive Engineer	9
9	SDOs/AEEs/AEs	10
10	Divisional Account Officers	10
11	Billing Cashiers	11
12	CRM Representative	11
13	IT Head	12
14	Login logs	12
15	Activity Logs	13
16	Email and Sms Logs	13
17	Add New User	14
18	Communication Management (Main Dashboard)	14
19	Prepaid	15
20	Prepaid Single Phase	16
21	Prepaid Three Phase	16
22	Postpaid	17
23	Post-Paid (Single Phase)	17
24	Postpaid (Three Phase)	18
25	Postpaid (CT Meter)	18
26	Postpaid (HT Meter)	19
27	Assets management (Main Dashboard)	19
28	Subdivision	20
29	Add Subdivision	20
30	Substation	21
31	Add Substation	21
32	Feeder	22
33	Add Feeder	22
34	DT	23
35	Add DT	23
36	Device	24
37	Stock	24
38	Faulty/Damage Meter	25
39	Installed Meter	25
40	New Meter	26
41	Old Meter	27
42	Demand Service (Main Dashboard)	27
43	Consumer Group	28
44	Access Level	28
45	Create New Request	29
46	Consumers Requests	29
47	Individual Request	30
48	Manage Tariff	30
49	Manege tariff(Add Tariff)	31

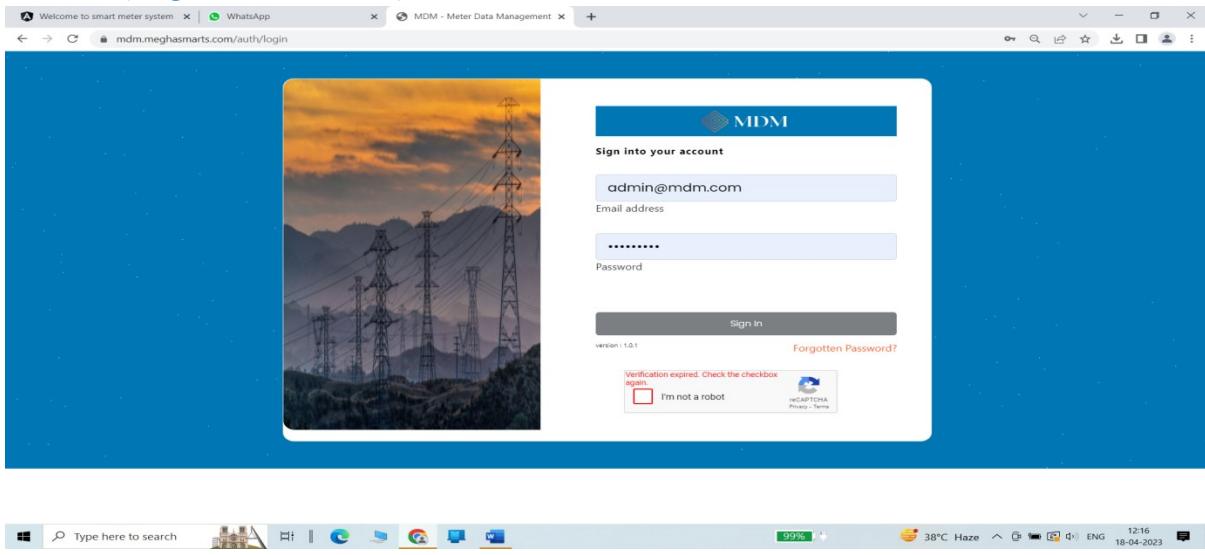
50	Booster	31
51	Booster(Add Booster)	32
52	Configuration	32
53	Happy Hour Settings	33
54	Sanction Load	33
55	Sanction Load(Add Sanction)	34
56	Outage Information	34
57	Firmware Upgrade	35
58	Meter Data Management (Main Dashboard)	35
59	Instant Data	36
60	Daily Data	36
61	Load Profile Data	37
62	Billing Data	37
63	Event Data	38
64	On Demand	38
65	Event Data Log	39
66	Vee Management(Main Dashboard)	39
67	Admin Dashboard	40
68	Validation Rule	40
69	Validation Rule(Creates Rule)	41
70	Estimation Rule	41
71	Estimation Rule(Creates Rule)	42
72	Daily Validation Engine	42
73	Monthly Validation Engine	43
74	Communication Management (Main Dashboard)	43
75	SLA	44
76	SLA(AII)	44
77	Name Plate	45
78	Non Communication Meter	45
79	Configuration Report	46
80	All Command Log	46
81	Sms Log	47
82	Command Log	47
83	Firmware Log	48
84	Full Command Log	48
85	Connect Logs	49
86	Disconnect Log	49
87	Energy Audit Management (Main Dashboard)	50
88	Data Anaysis	50
89	Energy Management	51
90	Energy Forecasting	51
91	Energy Loss	52
92	Revenue Management(Main Dashboard)	52
93	Revenue Graph	53
94	Exception Management(Main Dashboard)	53
95	Exception Management (New Event)	54
96	Push Event	54
97	Critical Event	55
98	Raised Tickets	55
99	Event Log	56
100	Event Charts	56

<u>101 Health Log</u>	57
<u>102 Customers Service Management(Main Dashboard)</u>	57
<u>103 Add New Tickets(Add Support)</u>	58
<u>104 Compliant</u>	58
<u>105 Add Complaint</u>	59
<u>106 Prepaid Service Management (Main Dashboard)</u>	59
<u>107 Daily Summary</u>	60
<u>108 Monthly Summary</u>	61
<u>109 New Recharge</u>	61
<u>110 Recharge History</u>	62
<u>111 Manage Tariff</u>	62
<u>112 Add Manage Tariff</u>	63
<u>113 New Tariff Rate</u>	63
<u>114 New Tariff Configuration</u>	64
<u>115 Low Balance</u>	64

Meter Data Management

- ✓ Support all primary functionalities like Asset Management, Meter Data Management, Data Validation, Estimation, and Editing (VEE)
- ✓ Support storage, archiving, retrieval & analysis of meter data
- ✓ Capability to import raw or validated data and export the processed and validated data to and from other systems in the agreed format.
- ✓ Robust and scalable system solution for accepting, validating, and processing of meter data taken manually, through Android app etc.
- ✓ Support built-in analytics, reporting and provide validated data for Billing, CIS and Customer support modules.
- ✓ Theft and revenue loss identification through usage pattern and through drop/irregular in consumption pattern.
- ✓ Perform load analysis for different groups and categories of consumers.

1. URL (Login & Password)



2.Homepage

This module give us details about prepaid and postpaid consumers.

This module give us details about all Access levels and location details of every meters & details about damaged/fault meters.

Demand response program offered by many utilities for energy consumers to enrol in and receive money back for reducing their energy demand, at the utility's request, during peak periods of demand and under-supply.

This module give us details and charts about all types of meters status such as instant data, daily data, billing determinants, event data etc.

The user management is used for add or check details of all the key persons.

The module give us details about communication status and if we need to check command, we go through this module.

When we need to check energy consumptions and energy losses, we go through this module.

This module is basically used for manage Revenue data of generated by every meter.

The Customer Service Management is used to give support and take complaint from the customer end.

This module is give us details about meter tampering, critical events, Raise tickets, Health log etc.

This VEE module is used for Advance Validation, Editing and Estimation of Meter Data.

This module is used for manage their prepaid meters such as New Recharge, Recharge History, Manage Tariff etc.

This is all about Homepage of our Meter Data Management we wrote every basic detail of all modules.

3. User Management (Main Dashboard)

The screenshot shows the User Management section of the MDM system. On the left, there are two blue boxes: 'Key Person' and 'Activity Logs'. The main area displays a table of users with columns: Profile, User Role, Name, Email, Phone, Created Date, and Action. The 'Action' column contains three icons: a blue person, a red person, and a red delete button. A blue callout box labeled 'Download Excel Sheet Button' points to the 'Excel' button in the top navigation bar. Another blue callout box labeled 'Add New User Button' points to the 'ADD USER' button in the top right. A third blue callout box labeled 'Edit Button' points to the blue person icon in the 'Action' column. A fourth blue callout box labeled 'Delete Button' points to the red delete icon in the 'Action' column. The table shows 10 entries, with the first entry being Nikhil Singh (User Role: CCMD). The status bar at the bottom indicates 99% battery, 38°C Haze, ENG, and the date 18-04-2023.

Profile	User Role	Name	Email	Phone	Created Date	Action
	CCMD	Nikhil Singh	rajantyagi125@gmail.com	9354096337	07/04/2023 15:03	
	CCMD	Rajan	rajan@gmail.com	9254096337	01/04/2023 15:11	
	CCMD	ashish	ashish.kumar@gmail.com	7017395449	01/04/2023 14:28	
	CCMD	IT Head	it@yopmail.com	1234567890	27/07/2022 15:09	
	CCMD	CRM Representative	cr@yopmail.com	123567890	27/07/2022 15:08	
	CCMD	Billing Cashier	bcash@yopmail.com	1234567890	27/07/2022 15:06	

In user management dashboard all key person's basic details shown.

4. Chairman CMD

The screenshot shows the Chairman CMD tab within the User Management section. The left sidebar shows the 'Key Person' and 'Activity Logs' sections. The main area displays a table with one entry: Chairman Cum M.D. (User Role: CCMD). The status bar at the bottom indicates 100% battery, 38°C Haze, ENG, and the date 18-04-2023.

Profile	User Role	Name	Email	Phone	Created Date	Action
	CCMD	Chairman Cum M.D.	md@yopmail.com	1234567890	27/07/2022 14:48	

In chairman CMD tab we able to check about chairman.

5. Director's Distribution

The screenshot shows a web-based user management system for 'MDM - Meter Data Management'. The left sidebar lists various user roles: Users, Chairman C.M.D, Director Distribution, Chief Engineers, Superintending Engineers, Executive Engineers, SDOs/AEAs/AEs, Divisional Account Officers, Billing Cashiers, CRM Representative, IT Head, Login Logs, Activity Logs, and Email And Sms Logs. The main content area displays a table of users with the following columns: Profile, User Role, Name, Email, Phone, Created Date, and Action. One entry is shown: Director Distribution, with the email dd@yopmail.com and phone 1234567890. The table includes buttons for 'ADD USER' and 'DELETE'. Below the table, a message says 'Showing 1 to 1 of 1 entries'. The browser address bar shows the URL https://www.mdm.meghasmarts.com/mdm/user/role/DD. The taskbar at the bottom shows various application icons and the system status.

6. Chief Engineer

The screenshot shows a web-based user management system for 'MDM - Meter Data Management'. The left sidebar lists various user roles. The main content area displays a table of users with the following columns: Profile, User Role, Name, Email, Phone, Created Date, and Action. Two entries are shown: Chief Engineer (ce@yopmail.com) and ashish (ashish.kumar@gmail.com). The table includes buttons for 'ADD USER' and 'DELETE'. Below the table, a message says 'Showing 1 to 1 of 1 entries'. The browser address bar shows the URL https://www.mdm.meghasmarts.com/mdm/user/role/CE. The taskbar at the bottom shows various application icons and the system status.

7. Superintending Engineers

The screenshot shows a web-based application titled "MDM - Meter Data Management". The left sidebar has a "Home" button and a list of user roles: Users, Chairman C.M.D, Director Distribution, Chief Engineers, Superintending Engineers, Executive Engineers, SDOs/AEAs/AEs, Divisional Account Officers, Billing Cashiers, CRM Representative, IT Head, Login Logs, Activity Logs, and Email And Sms Logs. The main content area is titled "Superintending Engineer" and displays a table of users. The table has columns: Profile, User Role, Name, Email, Phone, Created Date, and Action. One entry is shown: "Superintending Engineer" with email "se@yopmail.com" and phone "1234567890", created on "27/07/2022 14:56". There are "Edit" and "Delete" buttons in the Action column. Below the table, it says "Showing 1 to 1 of 1 entries". The bottom status bar shows the URL "https://www.mdm.megasharts.com/mdm/user/role/SE", the taskbar with various icons, and system information like "38°C Haze" and "18-04-2023".

8. Executive Engineer

The screenshot shows the same MDM application. The left sidebar is identical to the previous screenshot. The main content area is titled "Executive Engineer" and displays a table of users. The table has columns: Profile, User Role, Name, Email, Phone, Created Date, and Action. Three entries are shown: "Executive Engineer" with email "ee@yopmail.com" and phone "1234567890", "Rajan" with email "rajan@gmail.com" and phone "9254096337", and "Nikhil Singh" with email "rajantyagi125@gmail.com" and phone "9354096337", all created on "07/04/2023 15:03". There are "Edit" and "Delete" buttons in the Action column. Below the table, it says "Showing 1 to 1 of 1 entries". The bottom status bar shows the URL "https://www.mdm.megasharts.com/mdm/user/role/EE", the taskbar with various icons, and system information like "38°C Haze" and "18-04-2023".

9. SDOs/AEEs/AEs

MDM - Meter Data Management

Executive Engineer

Profile	User Role	Name	Email	Phone	Created Date	Action
	SDO	sdo	sdo@yopmail.com	1234567890	27/07/2022 14:59	

Showing 1 to 1 of 1 entries

First Previous 1 Next Last

https://www.mdm.megasharts.com/mdm/user/role/SDO

10. Divisional Account Officers

MDM - Meter Data Management

Executive Engineer

Profile	User Role	Name	Email	Phone	Created Date	Action
	DAO	Divisional Officers	dao@yopmail.com	1234567890	27/07/2022 15:04	

Showing 1 to 1 of 1 entries

First Previous 1 Next Last

https://www.mdm.megasharts.com/mdm/user/role/DAO

11.Billing Cashiers

The screenshot shows a web-based application titled "MDM - Meter Data Management". The left sidebar contains a navigation menu with various roles, including "Billing Cashiers". The main content area is titled "Executive Engineer" and displays a table of users. One user is listed:

Profile	User Role	Name	Email	Phone	Created Date	Action
	Billing Cashier	bcash@yopmail.com	1234567890	27/07/2022 15:06		

At the bottom of the table, it says "Showing 1 to 1 of 1 entries". The browser address bar shows the URL: <https://www.mdm.megasmarts.com/mdm/user/role/BC>. The taskbar at the bottom of the screen shows various open applications like WhatsApp, Microsoft Word, and Microsoft Excel.

12.CRM Representative

The screenshot shows the same web-based application. The left sidebar still has the "Billing Cashiers" option. The main content area is titled "Executive Engineer" and displays a table of users. One user is listed:

Profile	User Role	Name	Email	Phone	Created Date	Action
	CRM Representative	cr@yopmail.com	123567890	27/07/2022 15:08		

At the bottom of the table, it says "Showing 1 to 1 of 1 entries". The browser address bar shows the URL: <https://www.mdm.megasmarts.com/mdm/user/role/CR>. The taskbar at the bottom of the screen shows various open applications like WhatsApp, Microsoft Word, and Microsoft Excel.

13.IT Head

The screenshot shows a web-based application interface for managing users. The top navigation bar includes tabs for 'Welcome to smart meter system', '(1) WhatsApp', and 'MDM - Meter Data Management'. The main content area is titled 'Executive Engineer' and displays a table of user entries. The table columns are: Profile, User Role, Name, Email, Phone, Created Date, and Action. There is one entry visible: 'IT Head' with email 'it@yopmail.com' and phone '1234567890'. A search bar and pagination controls (Showing 1 to 1 of 1 entries, First, Previous, Next, Last) are also present. The left sidebar menu lists various user roles, including 'IT Head'. The bottom status bar shows the URL 'https://www.mdm.megasharts.com/mdm/user/role/IT' and system information like battery level (100%), temperature (38°C), and date (18-04-2023).

14.Login logs

The screenshot shows a web-based application interface for managing user logs. The top navigation bar includes tabs for 'Welcome to smart meter system', '(1) WhatsApp', and 'MDM - Meter Data Management'. The main content area is titled 'Login Logs' and displays a table of login events. The table columns are: Log Date Time, Log Type, User Name, and Full Name. The log entries show multiple logins from the same user ('admin@mdm.com') at different times on April 18, 2023. A CSV export button is located at the top left of the log table. The left sidebar menu lists various user logs, including 'IT Head'. The bottom status bar shows the URL 'https://www.mdm.megasharts.com/mdm/user/loginlogs' and system information like battery level (100%), temperature (38°C), and date (18-04-2023).

15. Activity Logs

Module Name	Action Name	Activity By	Activity Date	Role Name
Account	Login	Admin	20-02-2023 22:25:29	SuperAdmin
Account	Login	Admin	20-02-2023 22:25:56	SuperAdmin
Account	Login	Admin	20-02-2023 22:26:52	SuperAdmin
Account	Login	Admin	20-02-2023 22:27:52	SuperAdmin
User	GetModulePermission	Admin	20-02-2023 22:28:13	SuperAdmin
Account	Logout	Admin	20-02-2023 22:28:30	SuperAdmin
Account	Login	Admin	20-02-2023 22:28:50	SuperAdmin
Account	Login	Admin	20-02-2023 22:31:03	SuperAdmin
Account	Login	Admin	20-02-2023 22:31:59	SuperAdmin
Account	Login	Admin	20-02-2023 22:34:07	SuperAdmin
Account	Login	Admin	20-02-2023 22:43:25	SuperAdmin
Account	Login	Admin	21-02-2023 09:17:57	SuperAdmin
Account	Login	Admin	21-02-2023 09:23:28	SuperAdmin
Account	Login	Admin	21-02-2023 09:24:56	SuperAdmin

version: 1.0.1

https://www.mdm.meghasmarts.com/mdm/user/activitylogs

16. Email and Sms Logs

Name	Created Date	Email	Mobile No	Is Email Send	Is Sms Send	Meter Serial No	View Ticket
Nikhil Singh	07-04-2023 18:49:00	rajantyagi125@gmail.com	9354096337	true	true	11003392	
Nikhil Singh	07-04-2023 18:49:02	rajantyagi125@gmail.com	9354096337	true	true	11006259	
Nikhil Singh	07-04-2023 18:49:06	rajantyagi125@gmail.com	9354096337	true	true	11006259	
Nikhil Singh	07-04-2023 18:49:09	rajantyagi125@gmail.com	9354096337	true	true	11006259	
Nikhil Singh	07-04-2023 18:49:11	rajantyagi125@gmail.com	9354096337	true	true	22000438	
Nikhil Singh	07-04-2023 18:49:15	rajantyagi125@gmail.com	9354096337	true	true	22000438	
Nikhil Singh	07-04-2023 18:49:17	rajantyagi125@gmail.com	9354096337	true	true	22000438	
Nikhil Singh	07-04-2023 18:49:20	rajantyagi125@gmail.com	9354096337	true	true	22000438	
Nikhil Singh	07-04-2023 18:49:23	rajantyagi125@gmail.com	9354096337	true	true	22000438	
Nikhil Singh	07-04-2023 18:49:26	rajantyagi125@gmail.com	9354096337	true	true	22000438	
Nikhil Singh	07-04-2023 18:49:29	rajantyagi125@gmail.com	9354096337	true	true	22000435	
Nikhil Singh	07-04-2023 18:49:32	rajantyagi125@gmail.com	9354096337	true	true	22000435	
Nikhil Singh	07-04-2023 18:49:35	rajantyagi125@gmail.com	9354096337	true	true	22000435	
Nikhil Singh	07-04-2023 18:49:37	raiantvad125@mail.com	9354096337	true	true	22000435	

version: 1.0.1

https://www.mdm.meghasmarts.com/mdm/user/emailsms

17. Add New User

Welcome to smart meter system | (2) WhatsApp | MDM - Meter Data Management

Add New User

Name: Email: Contact:
Role Type: Username:
Profile: Address:
Address:

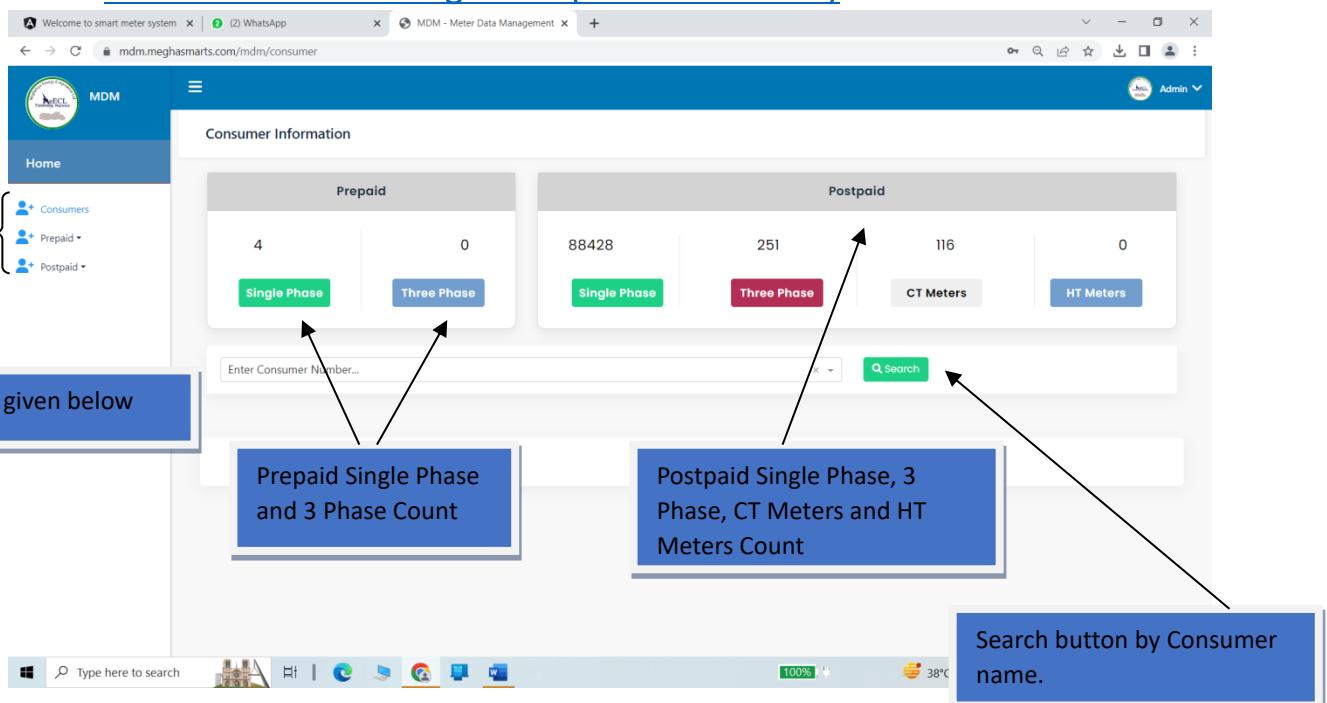
Access Level:

Users Management Consumers Management Revenue Management Assets Management
 Meter Data Management Energy Audit Management Customer Support Prepaid Service Management
 Communication Management Exception Management VEE Management Demand Service

Submit

version: 10.1

18. Communication Management (Main Dashboard)



19. Prepaid

The screenshot shows a web-based application titled "MDM - Meter Data Management". The left sidebar has a logo for "MEGASMA" and "MDM". It includes navigation links for "Home", "Consumers" (selected), "Prepaid" (selected), "Single Phase", "Three Phase", and "Postpaid". The main content area is titled "Consumer Management" and "Prepaid Consumer". It features a table with columns: Action, Customer Name, Customer No, Whatsapp No, Meter Serial Number, Sim Imei, Consumer Type, and Pv6Address. There are four rows of data:

Action	Customer Name	Customer No	Whatsapp No	Meter Serial Number	Sim Imei	Consumer Type	Pv6Address
View	Rahul K SANGMA	10050053	8285535954	10050053	405865600000714	Prepaid	24050203051002Ca:10
View	SINTONG MARAK	52000103946	9911054198	10050054	405865600025695	Prepaid	240502030510163F:10
View	Nagendera CH MARAK	AW0000061	9716020998	AW0000061	405865600001425	Prepaid	2405020305100591:10
View	ashish	1000050337		10050337		Prepaid	2401490040241e4:2

At the bottom of the table, there are navigation links: "1 to 4 of 4", "Page 1 of 1", and "1 >". The browser address bar shows "https://www.mdm.megasmarts.com/mdm/consumer/consumer/Prepaid". The taskbar at the bottom includes icons for File Explorer, Task View, Edge, Google Chrome, File Manager, and Word.

20. Prepaid Single Phase

The screenshot shows the 'Consumer Management' section for 'Prepaid Single Consumer'. The left sidebar has a 'Prepaid' category with 'Single Phase' selected. The main area displays a table with columns: Action, Customer Name, Customer No, Whatsapp No, Meter Serial Number, Sim Imei, Consumer Type, IPv6Address, and Meter Seal. The table contains four rows of data:

Action	Customer Name	Customer No	Whatsapp No	Meter Serial Number	Sim Imei	Consumer Type	IPv6Address	Meter Seal
View	Rahul K SANGMA	10050053	8285535954	10050053	405865600000714	Prepaid	24050203:0510:02CA:10	11
View	SINTONG MARAK	52000103946	9911054198	10050054	405865600025695	Prepaid	24050203:0510:163F:10	11
View	Nagendra CH MARAK	AW0000061	9716020998	AW0000061	405865600001425	Prepaid	24050203:0510:0591:10	11
View	ashsh	100005337		100500537		Prepaid	24014900:4024:1e4:2	10

At the bottom right of the table, it says '1 to 4 of 4' and 'Page 1 of 1'.

21. Prepaid Three Phase

The screenshot shows the 'Consumer Management' section for 'Prepaid Three Consumer'. The left sidebar has a 'Prepaid' category with 'Three Phase' selected. The main area displays a table with columns: Action, Customer Name, Customer No, Whatsapp No, Meter Serial Number, Sim Imei, Consumer Type, IPv6Address, and Meter Seal. The table is empty and displays 'No Rows To Show'.

22. Postpaid

MDM - Meter Data Management

Consumer Management

Postpaid Consumer

Action	Customer Name	Customer No	Whatsapp No	Meter Serial Number	Sim Imei	Consumer Type	IPv6Address
View	ANUP SANGMA	52000094759	9402164816	11004697	405865600026462	Postpaid	240502030510193E:10
View	Renubala Koch	JC05P080546	9612164833	11003985	405865600025733	Postpaid	2405020305101665:10
View	Parma Koch	JC05P222995	9612084643	11005051	405865600026840	Postpaid	2405020305101A8B:10
View	VINCENT R.MARAK	52000094905	9436583666	11003434	405865600025237	Postpaid	2405020305101475:10
View	LAICHA MARAK	12000013915	9366772269	11003620	405865600025406	Postpaid	240502030510151E:10
View	A.B CURCH	52000095263	9436583686	11003438	405865600025241	Postpaid	2405020305101479:10
View	NETNAT M.MARAK	12000013898	8974984796	11003433	405865600025236	Postpaid	2405020305101474:10
View	Lehon Koch	JC05P223000	8974489053	11003239	405865600025021	Postpaid	240502030510139D:10
View	JESIA MARAK	12000013891	9436341343	11003435	405865600025234	Postpaid	2405020305101476:10
View	MOHEN MARAK	51000005507	7085535639	11003617	405865600025406	Postpaid	240502030510151B:10
View	Nirananda Koch	JC05P223083	9612494810	11003641	405865600025465	Postpaid	2405020305101559:10
View	Gopen Koch	JC05P255825	6909232198	11003237	405865600025023	Postpaid	240502030510139F:10
View	Kamujini Hajong	JC05S102762	8787641589	11003670	405865600025436	Postpaid	240502030510153C:10

1 to 100 of 88,796 | < < Page 1 of 888 > >

23. Post-Paid (Single Phase)

MDM - Meter Data Management

Consumer Management

Postpaid Single Consumer

Action	Customer Name	Customer No	Whatsapp No	Meter Serial Number	Sim Imei	Consumer Type	IPv6Address
View	ANUP SANGMA	52000094759	9402164816	11004697	405865600026462	Postpaid	240502030510193E:10
View	Renubala Koch	JC05P080546	9612164833	11003985	405865600025733	Postpaid	2405020305101665:10
View	Parma Koch	JC05P222995	9612084643	11005051	405865600026840	Postpaid	2405020305101A8B:10
View	VINCENT R.MARAK	52000094905	9436583666	11003434	405865600025237	Postpaid	2405020305101475:10
View	LAICHA MARAK	12000013915	9366772269	11003620	405865600025406	Postpaid	240502030510151E:10
View	A.B CURCH	52000095263	9436583686	11003438	405865600025241	Postpaid	2405020305101479:10
View	NETNAT M.MARAK	12000013898	8974984796	11003433	405865600025236	Postpaid	2405020305101474:10
View	Lehon Koch	JC05P223000	8974489053	11003239	405865600025021	Postpaid	240502030510139D:10
View	JESIA MARAK	12000013891	9436341343	11003435	405865600025234	Postpaid	2405020305101476:10
View	MOHEN MARAK	51000005507	7085535639	11003617	405865600025406	Postpaid	240502030510151B:10
View	Nirananda Koch	JC05P223083	9612494810	11003641	405865600025465	Postpaid	2405020305101559:10
View	Gopen Koch	JC05P255825	6909232198	11003237	405865600025023	Postpaid	240502030510139F:10
View	Kamujini Hajong	JC05S102762	8787641589	11003670	405865600025436	Postpaid	240502030510153C:10

1 to 100 of 88,429 | < < Page 1 of 885 > >

24. Postpaid (Three Phase)

The screenshot shows the 'Consumer Management' section of the software. On the left, a sidebar menu includes 'Home', 'Consumers', 'Prepaid' (with options for 'Prepaid', 'Single Phase', 'Three Phase'), and 'Postpaid' (with options for 'Postpaid', 'Single Phase', 'Three Phase', 'CT Meters', 'HT Meters'). The main area displays a table titled 'Postpaid Three Consumer' with columns: Action, Customer Name, Customer No, Whatsapp No, Meter Serial Number, Sim Imei, and Consumer Type. The table lists 251 entries. At the bottom right of the table, there are navigation links: '1 to 100 of 251', '< <', 'Page 1 of 3', and '> >'.

25. Postpaid (CT Meter)

The screenshot shows the 'Consumer Management' section of the software. The sidebar menu is identical to the previous screenshot, showing 'Postpaid' options. The main area displays a table titled 'Postpaid CT Consumer' with columns: Action, Customer Name, Customer No, Whatsapp No, Meter Serial Number, Sim Imei, Consumer Type, and IP. The table lists 116 entries. At the bottom right of the table, there are navigation links: '1 to 100 of 116', '< <', 'Page 1 of 2', and '> >'.

26. Postpaid (HT Meter)

MDM - Meter Data Management

Consumer Management

Postpaid HT Consumer

No Rows To Show

0 to 0 of 0 < Page 0 of 0 >

https://www.mdm.meghasmarts.com/mdm/consumer/consumer/PostpaidHT

27 Assets Management (Main Dashboard)

MDM - Meter Data Management

Home

Subdivision Substation Feeder DT Device Stock Faulty/Damage Meter Installed Meters New Meters Old Meters

All details of this tab is given below

SUBDIVISION LIST

Name	Lat	Long
Polo Distribution Subdivision	25.582548	91.886625
Nongpoh Urban subdivision	25.920846	91.877447
Nongpoh Subdivision	25.920846	91.877447
Mendipathar Distribution Sub-Division	25.914646	90.644075
Khlehrish Sub-division	25.60892	92.44913
Ampati Distribution Sub-Division	25.462371	89.932782
Moneksh Duan Subdivision	25.039846	91.877447

FEEDER LIST

Name

SUBSTATION LIST

Name

DT LIST

Name

38°C Haze 12:28 18-04-2023

Steps to search DT List:

1. Select the Sub-division from Sub-Division List.
2. Select Sub-Station from the Sub-Station List as per your Sub-Division selection.
3. Select Feeder from the Feeder List as per your Sub-Station selection.
4. Select DT from the DT List as per your Feeder selection.

28 Subdivision

The screenshot shows the 'Manage Subdivision' page of the MDM system. On the left, there is a sidebar with a logo and navigation links: Home, Dashboard, Subdivision (selected), Substation, Feeder, DT, Device, Stock, Faulty/Damage Meter, Installed Meters, New Meters, and Old Meters. The main content area has a blue header 'Manage Subdivision' and a 'Search:' input field. Below it is a table with columns: Subdivision, Latitude, Longitude, and Action (with edit and delete icons). The table lists 10 entries from a total of 32. At the bottom, there are pagination links: First, Previous, 1, 2, 3, 4, Next, Last.

Subdivision	Latitude	Longitude	Action
Amlarem Sub-division	25.293739	92.118241	
Ampati Distribution Sub-Division	25.462371	89.922782	
Baghmara Distribution Sub-Division	25.197468	90.63444	
Bajengdoba Distribution Sub-Division	25.892303	90.497064	
Byrnihat Sub-Division	26.039736	91.866257	
CENTRAL DISTRIBUTIONSUB DIVISION	25.58135	91.88282	
Chokpot Distribution Sub-Division	25.325767	90.409292	
Garobadha Distribution Sub Division	25.578312	90.023157	

29 Add Subdivision

The screenshot shows the 'Add Subdivision' dialog box overlaid on the 'Manage Subdivision' page. The dialog has fields for 'Subdivision Name', 'Subdivision Latitude', and 'Subdivision Longitude', all of which are currently empty and highlighted with red boxes. At the bottom right of the dialog are 'Close' and 'Save' buttons. The background shows the same table of subdivision data as in the previous screenshot.

30 Substation

The screenshot shows the 'Manage Substation' page of the MDM software. On the left, there is a sidebar with a logo and navigation links: Home, Dashboard, Subdivision, Substation, Feeder, DT, Device, Stock, Faulty/Damage Meter, Installed Meters, New Meters, and Old Meters. The main content area has a blue header bar with the title 'Manage Substation' and a 'Search:' input field. Below the header is a table with columns: Subdivision, Substation, Latitude, Longitude, and Action. The table lists 10 entries out of 35. Each entry has edit and delete icons in the 'Action' column. At the bottom of the table, there are navigation buttons for First, Previous, Next, and Last. The status bar at the bottom right shows system information: 100%, 38°C Haze, ENG, 18-04-2023, and 12:51.

31 Add Substation

The screenshot shows the 'Add Substation' dialog box overlaid on the 'Manage Substation' page. The dialog box has fields for 'Substation Name', 'Substation Latitude', and 'Substation Longitude'. It includes a 'Select Subdivision' dropdown menu and 'Close' and 'Save' buttons. The background shows the same table of substation data as the previous screenshot. The status bar at the bottom right shows system information: 100%, 38°C Haze, ENG, 18-04-2023, and 12:51.

32 Feeder

The screenshot shows a web-based application titled "MDM - Meter Data Management". The main title bar includes tabs for "Welcome to smart meter system", "WhatsApp", and "MDM - Meter Data Management". The URL is "mdm.meghasmarts.com/mdm/assets/feeder". On the left, there's a sidebar with a logo and a navigation menu including "Home", "Dashboard", "Subdivision", "Substation", "Feeder" (which is highlighted in blue), "DT", "Device", "Stock", "Faulty/Damage Meter", "Installed Meters", "New Meters", and "Old Meters". The main content area is titled "Manage Feeder" and contains a table with columns: Subdivision, Substationname, Feeder, Latitude, Longitude, and Action. A search bar and pagination controls (Showing 1 to 10 of 78 entries) are also present.

33 Add Feeder

This screenshot shows the same MDM application interface as above, but with a modal dialog box open over the "Manage Feeder" table. The dialog is titled "Add Feeder" and contains fields for "Select Subdivision" (dropdown), "Select Substation" (dropdown), "Feeder Name" (text input), "Feeder Latitude" (text input), and "Feeder Longitude" (text input). At the bottom of the dialog are "Close" and "Save" buttons. The background table and sidebar are visible but dimmed.

34 DT

Welcome to smart meter system | WhatsApp | MDM - Meter Data Management

MDM

Manage DT

Show 10 entries Excel PDF Refresh Search:

DT Name	Substation	Subdivision	Feeder	Latitude	Longitude	Action
(Dilma Kawak (RGGVY)	33/11 KV Williamnagar substation	Williamnagar Distribution Sub-Division	11 KV Rongsak Feeder	25.506449	90.60605	
(Lang) Himpala	33/11 kv Nongpoh s/s, Nongpoh	Nongpoh Subdivision	11 kv Umden Feeder	25.920846	91.877447	
4111A001041	33/11 KV Garobadha_Ghoramara S/S	Garobadha Distribution Sub Division	11 KV Mankachar feeder	25.600095	90.02771	
4111A001042	33/11 kv Nongpoh s/s, Nongpoh	Nongpoh Subdivision	11 kv Umden Feeder	25.920846	91.877447	
4111A001043	33/11KV Ialong S/S	Shangpung Sub-Division	Phramer Feeder	25.466208	92.255623	
4111A001045	33/11 KV Williamnagar substation	Williamnagar Distribution Sub-Division	11 KV Rongsak Feeder	25.506449	90.60605	
4111A001047	UMJARAIN 33/11 KV SUBSTATION	UMJARAIN DISTRIBUTIONSUB DIVISION	KYNTON MASSAR 11 KV	25.5074605	90.606059	
4122A01600V	33/11 KV Mendipathar substation	Mendipathar Distribution Sub-Division	11 Kv Resulbelpara Feeder	25.914646	90.60605	

Showing 1 to 10 of 1,487 entries First Previous 1 2 3 4 ... 149 Next Last

35 Add DT

Welcome to smart meter system | WhatsApp | MDM - Meter Data Management

MDM

Manage DT

Add DT

Select Subdivision

Select Substation

Select Feeder

DT Name

DT Latitude

DT Longitude

Close Save

36 Device

Manage Device

Consumer Name	Device Serial No	Consumer No	Installation Date	Meter Mode	Meter Type	Network	Nic Msisdn No	Ip Address Main
Premish R Marak	11093984	1000652261	2023-04-05 11:21:05	Postpaid	Single Phase	JIO	405865600172090	2405-0203-0511-1257:10
Altar Rabha	11035656	HB04L176402	2022-08-01 15:31:28	Postpaid	Single Phase	Airtel	8991160990007998408	24014900-0223-64a1:2
Chand Miah	11000854	JC05R064236	2023-04-06 11:32:01	Postpaid	Single Phase	Airtel	404160979989913	24014900-4022-4b20:2
Millison Ch Marak	11033790	JC05S339299	2022-06-24 17:37:09	Postpaid	Single Phase	Airtel	575414002654	24014900-0222-7d72:2
Kint Sangma	11056311	1000611778	2022-06-02 17:22:00	Postpaid	Single Phase	Jio	405865600165635	2405-0203-0510-7783:10
NELLINA MARAK	11016776	HB04L21900	2021-07-23 11:56:00	Postpaid	Single Phase	JIO	405865600016170	2405-0203-0510-28A2:10
Sajjak Sangma	11037195	S2000112903	2022-04-11 11:29:01	Postpaid	Single Phase	Airtel	78991160990000806922	24014900-0224-29E9:2
Sint Gouri Das	11049401	1000602292	2022-06-04 12:42:14	Postpaid	Single Phase	Jio	405865600038912	2405-0203-0510-49E0:10
Kavel Sangma	11042482	HB04K152744	2022-10-08 10:30:34	Postpaid	Single Phase	Airtel	78991160990000808129U	24014900-0242-2477:2
Silamoni Marak	11058778	JC05S340038	2022-06-14 12:38:51	Postpaid	Single Phase	Jio	89911650406001683316	2405-0203-0510-823B:10
Najeng Ch Marak	11010812	JC05P139492	2021-06-22 13:10:18	Postpaid	Single Phase	JIO	40586560002973	2405-0203-0510-0890:10
Palji Ch Marak	11052688	1000610155	2022-04-25 15:51:48	Postpaid	Single Phase	JIO	40586560003874	2405-0203-0510-70D2:10
Dingman Marak	11049245	JC05S155220	2022-06-04 08:25:46	Postpaid	Single Phase	Jio	405865600038706	2405-0203-0510-4912:10

version: 1.0.1

37 Stock

Physical Stock

Action	Meter Type	Meter Manufacture	Faulty Count	Ok Count	Total Count
View	Single Phase	JPM	0	0	100976
View	CT Meter	INESH	0	0	113
View	Three Phase	JPM	0	0	1051

1 to 3 of 3 | < | Page 1 of 1 | > | >|

38 Faulty/Damage Meter

No Rows To Show

39 Installed Meter

Customer No	New Customer No	Customer Name	Customer Address	Installation Date	Meter Manufacture	Sim Type	Sim Imei
J000004759		ANUP SANIGMA	WARMAGRE	17/05/21	JPM	JIO	405865600025462
JC05R080546	1000323654	Renubala Koch	Gofriganon	18/05/21	JPM	JIO	405865600025733
JC05P222995	1000316840	Parma Koch	Ampatigri	19/05/21	JPM	JIO	405865600026840
S2000004905		VINCENT RJMARAK	TAMBO ADING	19/05/21	JPM	JIO	405865600025237
12000013915		LAICHA MARAK	RANGMAL BADIMGRE	19/05/21	JPM	JIO	405865600025406
S20000095263		AB CURCH	AMPANGDAMGRE	19/05/21	JPM	JIO	405865600025241
12000013890		NETNAT MMARAK	TAMBO ADING	19/05/21	JPM	JIO	405865600025236
JC05P223002	1000316847	Lehon Koch	Ampatigri	19/05/21	JPM	JIO	405865600025021
12000013891		JESIA MARAK	AMPANGDAMGRE	19/05/21	JPM	JIO	405865600025238
51000005507		MOHEN MARAK	RANGMAL BADIMGRE	19/05/21	JPM	JIO	405865600025403
JC05P223083	1000316928	Nirananda Koch	Ampatigri	19/05/21	JPM	JIO	405865600025465
JC05P255825	1000317739	Gopen Koch	Gasura	19/05/21	JPM	JIO	405865600025023
JC05S102762	1000331717	Kamujini Hajong	Kongpara	19/05/21	JPM	JIO	405865600025436

40 New Meter

The screenshot shows a web-based application titled "MDM - Meter Data Management". The main title bar includes tabs for "Welcome to smart meter system", "WhatsApp", and "MDM - Meter Data Management". The URL in the address bar is "mdm.megasmarts.com/mdm/assets/newmeters". The top navigation bar has a logo for "MEGASMARTS" and a dropdown for "Admin". On the left, a sidebar menu lists various options: Home, Dashboard, Subdivision, Substation, Feeder, DT, Device, Stock, Faulty/Damage Meter, Installed Meters, New Meters (which is selected), and Old Meters. The main content area is titled "New Meters List". It features a search bar with dropdowns for "CSV Export Data" (set to 500) and "Select Search Column" (listing fields like Customer No, Aadhar No, Book No, Houseno, Village Name, Customer Address, Subdivision ID, etc.). A table displays 500 rows of meter data, with columns for Customer No, Aadhar No, Book No, Houseno, Village Name, Customer Address, and Subdivision ID. The table includes a search bar at the top and pagination at the bottom. The status bar at the bottom right shows "version: 10.1", "100% 13:12", "39°C Haze", and the date "18-04-2023".

41 Old Meter

Old Meters List

Customer Number	Address	Old Meter SerialNumber	Meter Manufacture	Last Billing Reading
18001065103	Khasi Hills District Lad Muklia Mukula Thadlaikene C&Rd Block	617938	Maxwell	19755
3C02A013979	Hills Pomura Pomura Mawryngkneang C&Rd Block	275164	Richa	6900
3C02A013997	Hills Pomura Pomura Mawryngkneang C&Rd Block	13522	Other	13282
3C02A013994	Hills Pomura Pomura Mawryngkneang C&Rd Block	231740	Other	1030
3C02A013996	Hills Pomura Pomura Mawryngkneang C&Rd Block	332559	Richa	3913
3C02A014000	Hills Pomura Pomura Mawryngkneang C&Rd Block	161960	Richa	7633
3C02A014002	Hills Pomura Pomura Mawryngkneang C&Rd Block	324261	Richa	4058
3C02A014001	Hills Pomura Pomura Mawryngkneang C&Rd Block	209347	Richa	297
3C02A042002	Hills Pomura Pomura Mawryngkneang C&Rd Block	197091	Richa	219
3C02A013978	Khasi Hills District Pomura Pomura Mawryngkneang C&Rd Block	14565540	Other	126
52000094759	Silunga Mukhni East Khasi Hills Pomura Pomura Mawryngkneang C&Rd Block	231742	Other	780
ANUP SANGMA	WILLIAMSAG	5349	Other	11194
3C02A013977	Teris Synnah East Khasi Hills Pomura Pomura Mawryngkneang C&Rd Block	265613	Richa	1960

version: 10.1

42 Demand Service (Main Dashboard)

Service Request

Request Number	Request Date	Request Type	Consumer No	Request By	Request To	Status	Action
SR638158636853145043	Mar 31 2023 12:48PM	LoadDisconnect	1000050336	Admin	Chief Engineer	Pending	<input checked="" type="checkbox"/>

Show 10 entries Excel PDF

Consumer Group Button Access Level Button Upload Excel Sheet Create New Request Button

All tab information in the below sheet

Search:

First Previous 1 Next Last

Type here to search 39°C Haze 100% ENG 18-04-2023 13:15

43 Consumer Group

The screenshot shows the 'Consumer Type' selection dialog open over the main form. The dialog lists various consumer types with 'Domestic(DLT)' selected. A black arrow points from the top right towards the 'Select Consumer Type' button in the dialog.

Request Type: Load Connect
Request To: --Select User--
Response:

Consumer Type:

- Select Consumer Type--
- Select Consumer Type--
- Domestic(DLT)
- Non Domestic(CLT)
- Industrial(ILT)
- General Purpose(GP)
- Public Water Supply(WSLT)
- Public Lighting(PL)
- LED Fittings And Lamps(LED)
- Agriculture(AP)
- Kulir Jyoti/BPL(BPLM)
- Time Of Day-LT(TOD_LT)
- Single Phase
- Three Phase
- CT Meter
- HT Meter

Request By: Admin

Select Consumer Type

Submit Back

version: 10.1

44. Access Level

The screenshot shows the 'Select User' dialog open over the main form. The dialog lists various user roles with 'Chairman Cum MD' selected. A black arrow points from the top right towards the 'Select User' button in the dialog.

Request Type: --Select Request--
Request By: Admin
Request Reason:

Level Name: ALL
Level Value: MPDCL

Request To:

Response:

Level Name: ALL
Level Value: MPDCL

Request To:

Request Reason:

Response:

Submit Back

version: 10.1

100% 39°C Haze 13:16 18-04-2023

45 Create New Request

The screenshot shows the 'Create New Request' page of the MDM system. On the left, a sidebar menu lists various options like Service Request, Consumer Requests, Manage Tariff, etc. The main form has fields for Consumer Name, Mobile No., Meter Type, Consumer No., Billing Category, Consumer Type, Consumer Address, and Meter No. A dropdown menu under 'Request Type' is open, showing options such as 'Select Request', 'Load Connect', 'Load DisConnect', 'Import Only', and 'Import Export'. There are also fields for Request By (Admin), Request Reason, and Remarks. At the bottom are 'Submit' and 'Reset' buttons.

46 Consumers Requests

The screenshot shows the 'Consumer Update Request' page. The left sidebar is identical to the previous page. The main area displays a table of consumer requests with columns: # ReferenceId, ConsumerNo, Consumer Type, Net Metering, Current Tariff, Pending Amount, Arial, Auto Disconnect, and Current Status. The table contains five entries. Below the table, a message box says 'Check New Request on click next.' An arrow points from this message to the 'Next' button in the pagination area at the bottom right. The table shows 1 to 5 of 22 entries.

# ReferenceId	ConsumerNo	Consumer Type	Net Metering	Current Tariff	Pending Amount	Arial	Auto Disconnect	Current Status
MDMPREP347	10000123	Postpaid	Import Only	3	₹ 200	Test	Auto	Rejected
D2C43EAA	11222	Prepaid		SinglePhase Tariff	₹ 10	Test	Manual	Pending
7A0E5408	11222	Prepaid		SinglePhase Tariff	₹ 10	Test	Manual	Pending
MDMPREP474	1B002128273	Postpaid	Import Only	3	₹ 0	1	Manual	Pending
MDMPREP982	HB04K149060	Postpaid	Import Only	3	₹ 0		Manual	Pending

47 Individual Request

Welcome to smart meter system | (1) WhatsApp | MDM - Meter Data Management

New Requests

Consumer Name:
Mobile No.:
Meter Type:

Consumer No:
Billing Category:
Consumer Type:

Consumer Address:
Meter No.:

Consumer Number*: Change To:
Net Metering: --Select Consumer Type--
--Select Consumer Type--
Prepaid
Postpaid

Remarks:

Current Tarif: Assign To:
Arial Auto Disconnect

Submit Back Reset

version: 10.1

48 Manage Tariff

Welcome to smart meter system | (1) WhatsApp | MDM - Meter Data Management

Manage Tariff

+ Add Tariff

REQUEST NUMBER	TARIF NAME	TARIF APPLICABLE	COMSUMER TYPE	SUPPLY CATEGORY	BILLING CATEGORY	MONTHLY RENTAL	TARIF RATE[100]
#SR637886588303590197			Single Phase	Domestic consumption	Domestic (DLT)	50	50
#SR637886614428319773			ThreePhase	Non Domestic consumption	Commercial (CLT)	100	200
#SR637907826946271251	SinglePhase Tariff	14-Jun-2022 12:00:00 AM	Single Phase	Domestic consumption	Domestic (DLT)	500	100

Show 10 entries Excel PDF Search:

Showing 1 to 3 of 3 entries First Previous 1 Next Last

https://www.mdm.megasmarts.com/mdm/prepaid/tariff

49 Manegetariff(Add Tariff)

Tariff Configuration

Tariff Name	Tariff Applicable	Meter Type	Supply Category
Tariff Name	dd-mm-yyyy	--Select Meter--	--Select Category--
Billing Category	Monthly Rental	Tariff Rate [100 Kwh]	Tariff Rate [100 -200 Kwh]
--Select Category--	0	0	0
Tariff Rate Above 200 Kwh	GST Rate	Low Balance Limit	Level Type
0	0	0	--Select Level--
Request By	Request To		
Admin	--Select User--		
Remarks			

version: 10.1

50 Booster

Booster

Show 10 entries	Excel	PDF	Search:			
Request Number	Request Date	Request Level	Request Value	Request By	Status	Action
#BR638127488787798952	Feb 23 2023 11:34AM	SUBDEVISION	Mahendranj Distribution Sub-Division	Admin	Pending	
#BR638161247208018401	Apr 3 2023 1:18PM	SUBDEVISION	Ampati Distribution Sub-Division	Admin	Accept	

Showing 1 to 2 of 2 entries

First Previous 1 Next Last

51 Booster(Add Booster)

The screenshot shows the 'Booster Management' section of the MDM system. On the left is a sidebar with various icons and links, including 'Home', 'Service Request', 'Consumer Requests', 'Manage Tariff', 'Booster' (which is selected), 'Configuration', 'Happy Hours Settings', 'Sanction Load', 'Outage Information', and 'Firmware Upgrade'. The main area has a header 'Booster Management' and a sub-header 'Booster'. It contains fields for 'From Date' (dd-mm-yyyy), 'To Date' (dd-mm-yyyy), 'Balance' (0.00), 'Request Reason' (a large text area), 'Level Type' (a dropdown menu with 'Select Level'), and 'Remarks' (another large text area). At the bottom are 'Apply' and 'Back' buttons.

52 Configuration

The screenshot shows the 'Configuration Management' section of the MDM system. The sidebar is identical to the previous screen. The main area has a header 'Configuration Management' and a sub-header 'Level Type'. A dropdown menu is open, showing options: 'All' (selected), 'Consumer', 'Subdivision', 'Substation', 'Feeder', and 'DT'. To the right of the dropdown are several configuration parameters: 'Profile Capture Period' (set to '900 Sec'), 'Load Limit' (set to 'KW'), 'Metering Mode' (set to 'Import Only'), 'Load Control Mode' (set to 'Mode 0'), 'Clear TCover Open', 'Instant Push IP' (set to '[2400:5300::71]:405'), 'Alert Push IP' (set to '[2400:5300::71]:405'), and 'Ditch Status Duration' (set to '00:31:00-00:30:00:12:31'). Each parameter has a 'Submit' button to its right. The status bar at the bottom indicates 'version: 10.1'.

53 Happy Hour Settings

The screenshot shows the 'Prepay Configuration' section of the MDM system. On the left sidebar, under 'Happy Hours Settings', the 'Happy Hours Settings' option is selected. The main area is titled 'Manage Times' and includes fields for 'Balance Update Time' (12:00), 'Happy Hour Start Time' (12:00), 'Happy Hour End Time' (12:10), and '-Ve Balance Limit' (0). Below this are two tables: 'Week Days' and 'National Holidays'. The 'Week Days' table lists days of the week with their status: SUNDAY (true), MONDAY (false), TUESDAY (true), WEDNESDAY (true), THURSDAY (true), FRIDAY (true), and SATURDAY (true). The 'National Holidays' table lists various national holidays with their dates: Republic Day (26 Jan), Ambedkar Jayanti (14 Apr), Good Friday (15 Apr), Indian Independence Day (15 Aug), Gandhi Jayanti (02 Oct), and Christmas Day (25 Dec). At the bottom, there is a 'Custom Holidays' section with a search bar for 'Holiday Name' and a date picker for 'Date'.

54 Sanction Load

The screenshot shows the 'Sanction Load' section of the MDM system. On the left sidebar, under 'Sanction Load', the 'Sanction Load' option is selected. The main area is titled 'Sanction Load' and features a table header with columns: Request Number, Request Date, Request Level, Request Value, Configuration Type, Configuration Value, Request By, Status, and Action. A blue callout box labeled 'Add Sanction Button' points to the 'Add Sanction' button located in the top right corner of the table area. The table body displays the message 'No data!'. At the bottom of the page, a note says 'version: 1.0.1'.

55 Sanction Load(Add Sencion)

Welcome to smart meter system | (1) WhatsApp | MDM - Meter Data Management

Sanction Load

Level Type

--Select Level--
Select Level
Consumer
Subdivision
Substation
Feeder
DT

Assign To

Old Sanction Load

New Sanction Load

Select Level Type

Select Old Sanction Load

Select New Sanction Load

56 Outage Information

Welcome to smart meter system | (1) WhatsApp | MDM - Meter Data Management

Subdivision

Select Subdivision
Polo Distribution Subdivision
Nongpoh Urban subdivision
Nongpoh Subdivision
Mendipathar Distribution Sub-Division
Khleityrshi Sub-division
Ampati Distribution Sub-Division
Nongpoh Rural Subdivision
Baghmara Distribution Sub-Division
Amlarem Sub-division
UMJARAIN DISTRIBUTIONSUB DIVISION
Byrnihat Sub-Division
Maingang Sub-Division
Williamnagar Distribution Sub-Division
Tura East Sub-Division
New Shillong Distribution Subdivision
Mawkywat Sub-Division
Selsella Distribution Sub-Division
Khliehriat Sub-Division
Uriman Distribution Sub-Division

Site	Created Date	Reason	Created By
33/11 KV Ampati S/S	28-02-2023	03-03-2023	no test
33/11 KV Mahendraganj S/S	23-02-2023	23-02-2023	test
		17-03-2023	not work
		03-03-2023	uhb
		03-03-2023	over load
		03-03-2023	over load
		03-03-2023	ashish

57 Firmware Upgrade

The screenshot shows the 'Firmware Update' section of the MDM system. On the left, a sidebar menu includes 'Home', 'Service Request', 'Consumer Requests', 'Manage Tariff', 'Booster', 'Configuration', 'Happy Hours Settings', 'Sanction Load', 'Outage Information', and 'Firmware Upgrade'. The main area has tabs for 'Firmware File Upload' and 'View Available Firmware'. Under 'View Available Firmware', there is a table with columns: File Name, Upload Datetime, Image Identifier, Status, Version, Manufacturer, Delete, and Update. One row is shown: i210-a0-V02-2022060801, 2023-04-07 17:39:57, i210-a0-V02-2022060801, Inactive, FV_109, Delete, Edit. Below the table is a section titled 'Firmware Upgrade (Select bin file from above list to upgrade firmware)' with a 'Firmware Upgrade' button. At the bottom, it says 'version: 10.1'. The browser address bar shows 'https://www.mdm.megasharts.com/mdm/prepaid/firmware'.

58 Meter Data Management (Main Dashboard)

The screenshot shows the 'Meter Data Management' dashboard. On the left, a sidebar menu includes 'Home', 'Instant Data', 'Daily Data', 'Load Profile Data', 'Billing Data', 'Event Data', 'On-Demand', and 'On-Demand Log'. The main area features an 'Instant Chart' with a Y-axis from 0 to 5. A blue callout box with the text 'Chart Details are here.' points to the chart area. Above the chart are two date pickers and a green 'GO' button. To the right of the chart is a large blue callout box containing the text: 'Enter Consumer No. here and click on go button for chart and details about the entered consumer no.' Below the chart is a table with columns: Meter SNo, Meter Date Time, Mdas Date Time, Energy Export Kwh, Energy Import Kwh, Energy Export Kwh, Energy Import Kwh, Voltage, and Phase Cur. The browser address bar shows 'https://www.mdm.megasharts.com/mdm/meterdata'.

59 Instant Data

The screenshot shows the 'Instant Data' section of the MDM interface. At the top, there are date pickers for '18-04-2023' and '18-04-2023'. A search bar displays 'No items found'. Below this is an 'Instant Chart' area with a vertical y-axis labeled 'Power (kVA)' ranging from 0 to 5. Underneath the chart is a table header with columns: Meter SNo, Meter Date Time, Mdas Date Time, Energy Export Kvah, Energy Import Kvah, Energy Export Kwh, Energy Import Kwh, Voltage, and Phase Cur. The table body is currently empty.

60 Daily Data

The screenshot shows the 'Daily Data' section of the MDM interface. At the top, there are date pickers for '12-04-2023' and '18-04-2023'. A search bar displays 'No Rows To Show'. Below this is a table header with columns: Meter SNo, Date Time, Mdas Date Time, Energy Import Kwh, Energy Import Kvah, Energy Export Kwh, and Energy Export Kvah. The table body is currently empty. At the bottom of the page, the text 'version: 1.0.1' is visible.

61 Load Profile Data

The screenshot shows the 'Load Data Chart' section of the MDM interface. The chart area has a vertical y-axis labeled 'Voltage' ranging from 0 to 5. Below the chart is a search bar with 'CSV Export Data' and 'Search' buttons, followed by a table header row with columns: Meter SNo, Mdas Date Time, Interval Date Time, Avg Current, Avg Voltage, Block Energy Export Kvh, Block Energy Import Kvh, and Block Energy Export Kwh. The system status bar at the bottom indicates 100% battery, 39°C Haze, ENG, and the date 18-04-2023.

62 Billing Data

The screenshot shows the 'Billing Data Chart' section of the MDM interface. The chart area has a vertical y-axis labeled 'Billing' ranging from 0 to 5. Below the chart is a search bar with 'CSV Export Data' and 'Search' buttons, followed by a table header row with columns: Meter SNo, Mdas Date Time, Billing Date Time, Avg PF, Power On Duration, Power Off Duration, Energy Export Kvh, Energy Import Kvh, and Energy Kv. The system status bar at the bottom indicates 100% battery, 39°C Haze, ENG, and the date 18-04-2023.

63 Event Data

The screenshot shows the 'Event Data' section of the MDM application. The left sidebar includes links for Instant Data, Daily Data, Load Profile Data, Billing Data, Event Data (which is selected), On-Demand, and On-Demand Log. The main area displays a table header with columns: Meter SNo, Mdas Date Time, Event Date Time, Event Category, Event Code, Event Type, Current, Voltage, Pf, Energy Kwh, and Tamper Count. Below the table, a message says 'No Rows To Show'. At the bottom, there are navigation buttons for '0 to 0 of 0' and a date range selector from '15-04-2023' to '18-04-2023'. The status bar at the bottom right shows 'version: 1.0.1', system icons, and the date '18-04-2023'.

64 On Demand

The screenshot shows the 'On-Demand' section of the MDM application. The left sidebar includes links for Instant Data, Daily Data, Load Profile Data, Billing Data, Event Data, On-Demand (selected), and On-Demand Log. The main area has fields for Consumer Name, Mobile No., and Meter Type, followed by a 'Consumer Number' input field with a dropdown arrow. Below it are 'Submit' and 'Back' buttons. A dropdown menu for 'Request Type' is open, showing options: '--Select Request--', 'Instant Read', 'Ping Meter', and 'Full Data Read'. The status bar at the bottom right shows 'version: 1.0.1', system icons, and the date '18-04-2023'.

65 Event Data Log

The screenshot shows a web-based application interface for managing meter data. On the left, a sidebar menu lists options like Instant Data, Daily Data, Load Profile Data, Billing Data, Event Data, On-Demand, and On-Demand Log. The main content area has two date pickers set to '18-04-2023' and a search bar with placeholder 'meter no'. Below these is a table with columns for Tracking ID, Meter SNO, Command Name, Mdas Date Time, Command Completion Date Time, Status, and Attempts. A message 'No Rows To Show' is displayed. At the bottom, there are navigation links for '0 to 0 of 0' and 'Page 0 of 0'.

66 Vee Management(Main Dashboard)

The screenshot shows the main dashboard for Vee management. On the left, a sidebar includes a 'Select Date from here' button, a 'Home' button, and dropdown menus for Dashboard, Configuration, and Validation. The main area features a large blue header 'All types of Installed meter quantities' with five summary boxes: Total Installed Meter QTY (88939), Single Phase Meter Qty (88593), Three Phase Meter Qty (250), CT Meter Qty (96), and HT Meter Qty (0). Below this is a table for 'TOTAL DATA' with columns for Success, Failed(%), Pending, Eligible, Success, Failed(%), Pending, Failed, and Edit Failed(%). A legend indicates that green means Success and red means Failed. A callout box highlights the 'Success and Failure % for validation rule'. Another callout box points to the 'Validation' section of the table. The bottom of the screen shows a taskbar with various icons and system status information.

67 Admin Dashboard

The screenshot shows the Admin Dashboard of the MDM (Meter Data Management) system. The left sidebar includes links for Home, Dashboard, Configuration, and Validation. The main area displays a summary table with columns for Total Installed Meter QTY, Single Phase Meter Qty, Three Phase Meter Qty, CT Meter Qty, and HT Meter Qty. Below this is a detailed validation section with tabs for TOTAL DATA, VALIDATION, and ESTIMATION & EDITION. The VALIDATION tab is active, showing success rates and pending items for categories like SinglePhase, ThreePhase, CTMeter, and HTMeter.

68 Validation Rule

The screenshot shows the Validation Rule creation page. The left sidebar has links for Home, Dashboard, Configuration, Validation Rule, Estimation Rule, and Validation. The main area is titled "Validation Rule" and includes search fields for Search, Data Type, Validation Type, and Meter Type. A dropdown menu for "Data Type" is open, showing options like All Data Type, DLP, and Billing. A blue callout box points to the "+ Create Rule" button in the top right corner. Another callout box points to the "Select Data Type" button on the validation rule card.

69 Validation Rule(Creates Rule)

The screenshot shows the 'Create Validation Rule' form. The left sidebar has a 'Validation Rule' section selected. The main form fields include:

- Meter Type*, Data Type*, Validation Type*
- Validation Rule Name*, Parameter*
- Low Threshold, High Threshold, Effective From*
- Estimation Required, Status
- Rule Description
- Submit button

The status bar at the bottom shows version: 1.0.1 and a taskbar with various icons.

70 Estimation Rule

The screenshot shows the 'Estimation Rule' list page. The left sidebar has an 'Estimation Rule' section selected. The main area includes:

- A search bar and filters for Billing Type, Profile Type, and Estimation Profile Type.
- A table with columns: ESTIMATION RULE NAME, ESTIMATION PROFILE, VALIDATION RULE NAME, LAST UPDATE, ACTION.
- A message: 'No Rows To Show'.
- Pagination: '0 to 0 of 0' and 'Page 0 of 0'.
- Version information: 'version: 1.0.1'.

The status bar at the bottom shows version: 1.0.1 and a taskbar with various icons.

71 Estimation Rule(Creates Rule)

Welcome to smart meter system | WhatsApp | Not secure | vee.meghasmarts.com/mdm/vee/createrule

MDM - Meter Data Management

Admin

Home

Dashboard

Configuration

Validation Rule

Estimation Rule

Daily Validation Engine

Monthly Validation Engine

Create Estimation Rule

Estimation Rule Name*

Effective From*

Estimation Rule Name is required

Validation Rule *

Select Profile Attributes

select validation category
select validation category

Estimation Profile *

Select Profile Attributes

Submit

Reset

version: 1.0.1

72 Daily Validation Engine

Welcome to smart meter system | WhatsApp | Not secure | vee.meghasmarts.com/mdm/vee/DailyValidation

MDM - Meter Data Management

Admin

Home

Dashboard

Configuration

Validation

Daily Validation Engine

Monthly Validation Engine

Daily Process

Total Batches Complete: 0

Avg. Validation/Sec: 0

Validation in queue: 0

Batches in queue: 0

Rule Name *

Select Validation Rule

validation Rule Name is required

Batches in Queue

Batches Completed

BATCH NO	CREATED ON	Rule Name	TOTAL	SUCCESS	FAIL	STATUS
No Rows To Show						

100% 39°C Haze ENG 14:09 18-04-2023

73 Monthly Validation Engine

The screenshot shows the 'MDM - Meter Data Management' application. On the left, a sidebar menu includes 'Home', 'Dashboard', 'Configuration', 'Validation', 'Daily Validation Engine', and 'Monthly Validation Engine'. The main area is titled 'Monthly Process' and displays validation statistics: 'Total Batches Complete' (0), 'Avg. Validation/Sec' (0), 'Validation in queue' (0), and 'Batches in queue' (0). A green '+' button is located at the top right of this section. Below it is a table with columns: BATCH NO, CREATED ON, Rule Name, TOTAL, SUCCESS, FAIL, STATUS, and Log. The status bar at the bottom indicates 'No Rows To Show'.

Click this to select data type and rule name

74 Communication Management (Main Dashboard)

The screenshot shows the 'MDM - Meter Data Management' application. On the left, a sidebar menu lists various reports: SLA Report, SLA Report (All), Name Plate, Non-Communication Meter, Configuration Report, All Command Log, SMS Log, Command Log, Firmware Log, Full Config Log, Connect Logs, and Disconnect Log. The main area has several data panels: 'Comm Status' (Total 0), 'Instant Data' (Total 0), 'DLP Data' (Total 0), 'Load Profile Data' (Total 0), 'Event Data' (Total 0), 'Billing Data' (Total 0), and 'Sim Type' (Total 0). Below these panels is a search bar with 'Export Data' and 'Search' buttons. A table below the search bar allows filtering by Consumer Name, Meter Serial No, Consumer No, Meter Type, Sim Type, Status, IP Address, Updated Date, Latitude, and Longitude. A blue box labeled 'Day selection' points to the date dropdown in the search bar. Another blue box labeled 'Download Data from here in Excel sheet format' points to the 'Export Data' button. A third blue box labeled 'Selection of Access Level from here' points to the dropdown menu above the search bar. At the bottom, there is a map of a geographical area with various locations labeled.

All these tab are mentioned below

Day selection

Download Data from here in Excel sheet format

Selection of Access Level from here

75 SLA

The screenshot shows the MDM - Meter Data Management software interface. On the left, a sidebar menu includes options like Home, SLA Report, SLA Report (All), Name Plate, Non-Communication Meter, Configuration Report, All Command Log, SMS Log, Command Log, Firmware Log, Full Config Log, Connect Logs, and Disconnect Log. The main panel displays a summary table for 'SUBDIVISION' and 'SUBSTATION'. The 'SUBDIVISION' dropdown is set to 'Subdivision' and 'FEEDER'. The table has columns for DLP Data, Load Profile Data, Event Data, Billing Data, and Sim Type, all showing a total of 0. Below this is a search table with columns for Consumer Name, Meter Serial No, Consumer No, Meter Type, Sim Type, Status, IP Address, Updated Date, Latitude, and Longitude. A message 'No Rows To Show' is displayed. At the bottom, there is a map of a region with various locations labeled.

76 SLA(AII)

The screenshot shows the MDM - Meter Data Management software interface. The sidebar menu is identical to the previous screen. The main panel features six donut charts under the heading 'Comm Read', 'Instant Read', 'DLP Data', 'LP Read', 'Billing Read', and 'Event Read', all showing a total value of 88499. Below the charts is a table titled 'Total Installed Meter : 88499'. The table has columns for Data, Inactive, Current Day, Last Day, Last Week, and Last Month. The data rows are:

Data	Inactive	Current Day	Last Day	Last Week	Last Month
cumulative Read	3054	55774	76800	78780	80387
Instant Read	3054	49393	75679	77671	79516
DLP Data	3054	55284	76352	78521	80145
LP Read	3054	48969	75672	77585	79366
Billing Read	3054	59	78347	78347	78622
Event Read	3054	49980	76018	78079	79841

77 Name Plate

The screenshot shows the 'Name Plate' page within the MDM system. The left sidebar includes links for SLA Report, SLA Report (All), Name Plate, Non-Communication Meter, Configuration Report, All Command Log, SMS Log, Command Log, Firmware Log, Full Config Log, Connect Logs, and Disconnect Log. The main content area displays a table with columns: Device SNo, Mdas Date Time, Meter SNo, Fw Version, Current Rating, Device ID, Manufacturer Name, Manufacturer Year, Meter Type, and Status. A search bar and a 'GO' button are at the top of the table. The message 'No Rows To Show' is displayed below the table. The bottom status bar shows the date as 18-04-2023.

78 Non Communication Meter

The screenshot shows the 'Non-Communication Meters' page within the MDM system. The left sidebar includes links for SLA Report, SLA Report (All), Name Plate, Non-Communication Meter, Configuration Report, All Command Log, SMS Log, Command Log, Firmware Log, Full Config Log, Connect Logs, and Disconnect Log. The main content area displays a table with columns: Meter SNo, Consumer No, NICMSISDN No, NICIPV6, Last Update Time, Longitude, and Latitude. A search bar and a date filter ('18-04-2023') are at the top of the table. The bottom status bar shows the date as 18-04-2023.

79 Configuration Report

The screenshot shows a web-based application interface for managing meter data. The top navigation bar includes tabs for 'Welcome to smart meter system', 'WhatsApp', 'MDM - Meter Data Management' (selected), and 'MDM - Meter Data Management'. The URL in the address bar is 'mdm.megasharts.com/mdm/communication/configreport'. On the left, a sidebar menu under 'MDM' lists various reports: SLA Report, SLA Report (All), Name Plate, Non-Communication Meter, Configuration Report (selected), All Command Log, SMS Log, Command Log, Firmware Log, Full Config Log, Connect Logs, and Disconnect Log. The main content area is titled 'Configuration Report' and contains a search bar with 'CSV Export Data' and date filters ('18-04-2023' to '18-04-2023'). A table header row includes columns for 'Tracking ID', 'Meter SNO', 'Command Name', 'Mdas Date Time', 'Command Completion Date Time', 'Status', and 'Attempts'. Below the table, a message says 'No Rows To Show'. At the bottom, pagination controls show '0 to 0 of 0' and 'Page 0 of 0'. The status bar at the bottom right indicates 'version: 1.0.1', '100%', '40°C Haze', 'ENG', and the date '18-04-2023'.

80 All Command Log

This screenshot shows the 'All Command Log' page of the same application. The top navigation and sidebar are identical to the previous screenshot. The main content area is titled 'Full Command Log' and features a search bar with 'CSV Export Data' and date filters ('18-04-2023' to '18-04-2023'). A table header row includes columns for 'Tracking ID', 'Meter No.', 'Command Name', 'Mdas Date Time', 'Command Completion Date Time', 'Status', and 'Attempts'. Below the table, a message says 'No Rows To Show'. At the bottom, pagination controls show '0 to 0 of 0' and 'Page 0 of 0'. The status bar at the bottom right indicates 'version: 1.0.1', '100%', 'Game', 'ENG', and the date '18-04-2023'.

81 Sms Log

The screenshot shows the 'SMS Log' section of the MDM software. On the left, a sidebar lists various log categories: SLA Report, SLA Report (All), Name Plate, Non-Communication Meter, Configuration Report, All Command Log, SMS Log, Command Log, Firmware Log, Full Config Log, Connect Logs, and Disconnect Log. The main area displays a table with columns for ACCOUNT_NO, CONSUMER_NAME, CONSUMER_MOBILE_NO, CONSUMER_EMAIL_ID, ALERT_MESSAGE, and ALERT_SEND_DATETIME. A search bar and CSV export button are at the top of the table. The message body area is empty, showing 'No Rows To Show'. The status bar at the bottom indicates version 1.0.1.

82 Command Log

The screenshot shows the 'Command Log' section of the MDM software. The interface is similar to the SMS Log page, with a sidebar containing the same log categories. The main area features a dashboard with five cards: 'INSTANTANEOUS READ' (Total 0), 'DAILY LOAD PROFILE' (Total 134056), 'DELTA LOAD PROFILE' (Total 0), 'BILLING DATA' (Total 0), and 'EVENT DATA' (Total 0). Below the dashboard is a table with columns for Tracking ID, Meter SNO, Command Name, Mdas Date Time, Command Completion Date Time, Status, and Attempts. A search bar and CSV export button are at the top of the table. The message body area is empty, showing 'No Rows To Show'. The status bar at the bottom indicates version 1.0.1.

83 Firmware Log

The screenshot shows a web-based application interface for managing meter data. The left sidebar is titled 'MDM' and contains links for Home, SLA Report, SLA Report (All), Name Plate, Non-Communication Meter, Configuration Report, All Command Log, SMS Log, Command Log, Firmware Log, Full Config Log, Connect Logs, and Disconnect Log. The main content area is titled 'Firmware Command Log' and displays a table with columns: Tracking ID, Meter SNo, Firmware File, Mdas Date Time, Command Completion Date Time, Status, and Attempts. The date range selected is 18-04-2023 to 18-04-2023. A search bar and a 'CSV Export Data' button are also present. The message 'No Rows To Show' is displayed in the table area.

84 Full Command Log

The screenshot shows a web-based application interface for managing meter data. The left sidebar is titled 'MDM' and contains links for Home, SLA Report, SLA Report (All), Name Plate, Non-Communication Meter, Configuration Report, All Command Log, SMS Log, Command Log, Firmware Log, Full Config Log, Connect Logs, and Disconnect Log. The main content area is titled 'Full Configuration Log' and displays a table with columns: Tracking ID, Meter SNo, Configs Command, Configs Command Status, and Mdas Date Time. The date range selected is 18-04-2023 to 18-04-2023. A search bar and a 'CSV Export Data' button are also present. The table lists numerous rows of configuration data, with the last row visible being tracking ID 110959797, meter SNo 110959797, config command '("CurrentBalanceAmount":15,"CurrentBalanceTime":"2023-04-18 11:04:06")', config command status '("CurrentBalanceAmount":"ADDED","CurrentBalanceTime":"ADDED")', and mdas date time '2023-04-18 12:21:09'. A message at the bottom of the table area says '1 to 100 of 741'.

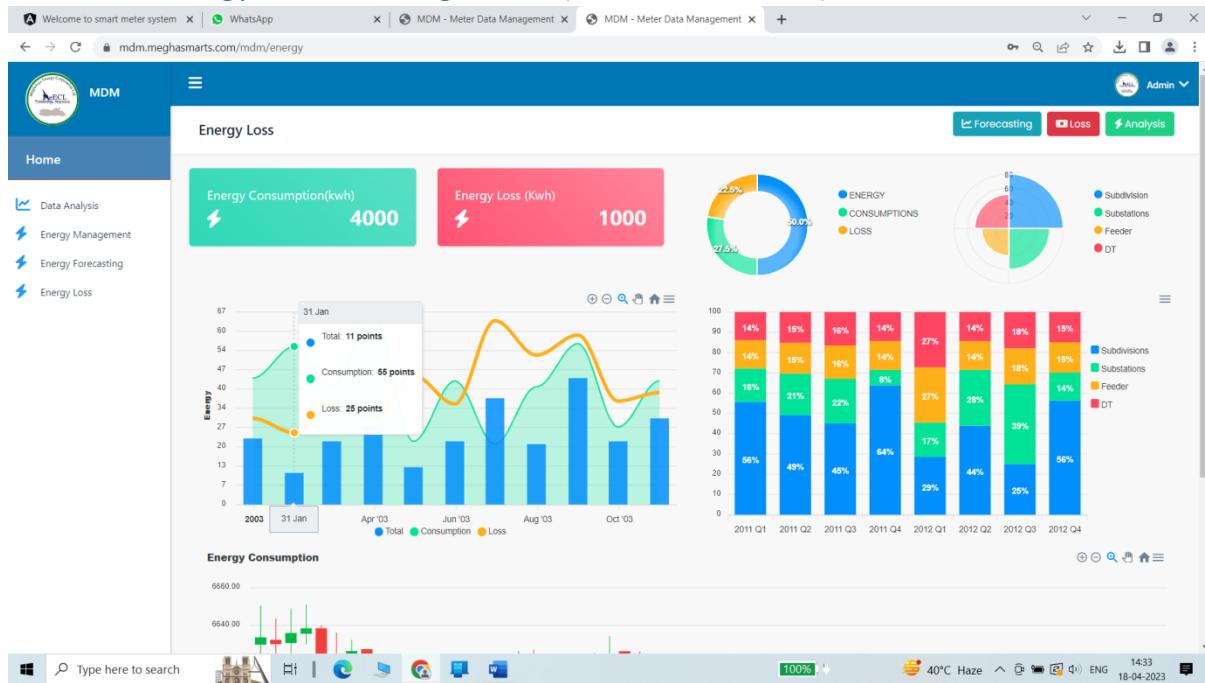
85 Connect Logs

The screenshot shows the 'Connect Log' section of the MDM software. The left sidebar has a 'Home' button and a list of logs: SLA Report, SLA Report (All), Name Plate, Non-Communication Meter, Configuration Report, All Command Log, SMS Log, Command Log, Firmware Log, Full Config Log, Connect Logs, and Disconnect Log. The main area has date filters (18-04-2023 to 18-04-2023) and a search bar ('meter no'). A 'GO' button is present. Below is a table titled 'CSV Export Data' with columns: Tracking ID, Meter SNo, Command Name, Mdas Date Time, Command Completion Date Time, Status, and Attempts. The table contains 39 rows of data, with the last row being '1946021673648332 11095793 Connect 2023-04-18 09:36:03.000 IN_PROGRESS 35'. Navigation buttons at the bottom right include '1 to 100 of 390', '<', 'Page 1 of 4', and '>'. The taskbar at the bottom shows various icons and the date 18-04-2023.

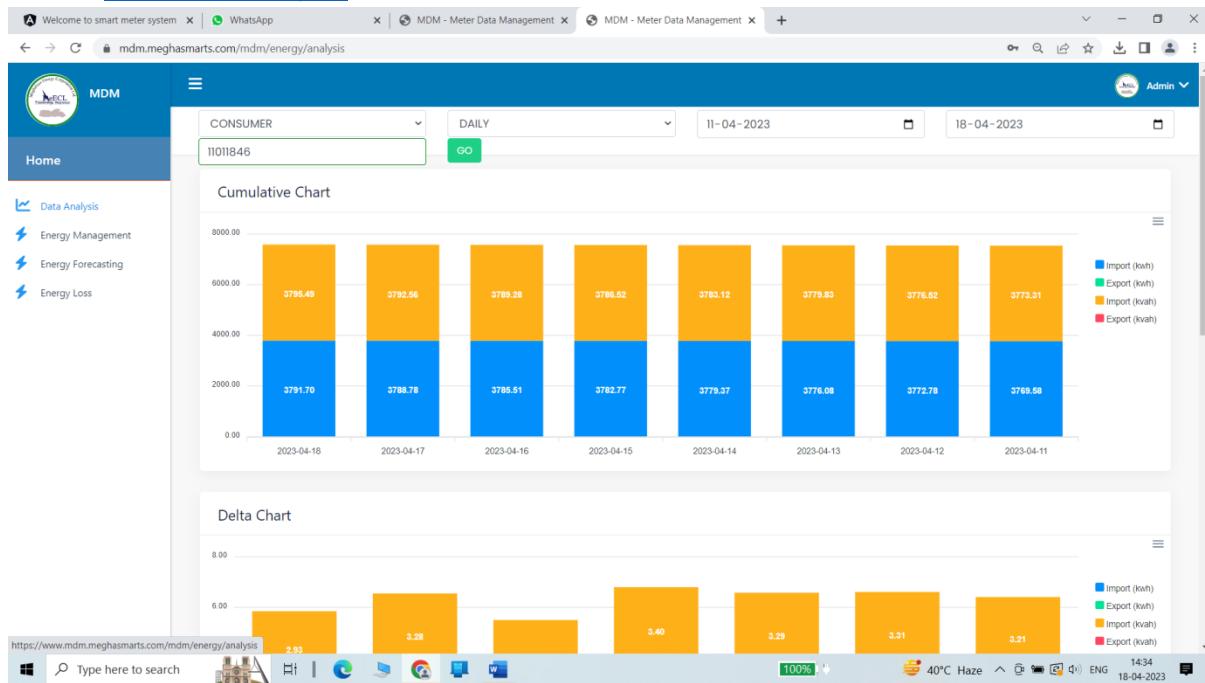
86 Disconnect Log

The screenshot shows the 'Disconnect Log' section of the MDM software. The left sidebar has a 'Home' button and a list of logs: SLA Report, SLA Report (All), Name Plate, Non-Communication Meter, Configuration Report, All Command Log, SMS Log, Command Log, Firmware Log, Full Config Log, Connect Logs, and Disconnect Log. The main area has date filters (18-04-2023 to 18-04-2023) and a search bar ('meter no'). A 'GO' button is present. Below is a table titled 'CSV Export Data' with columns: Tracking ID, Meter SNo, Command Name, Mdas Date Time, Command Completion Date Time, Status, and Attempts. The table displays 'No Rows To Show'. Navigation buttons at the bottom right include '0 to 0 of 0', '<', 'Page 0 of 0', and '>'. The taskbar at the bottom shows various icons and the date 18-04-2023.

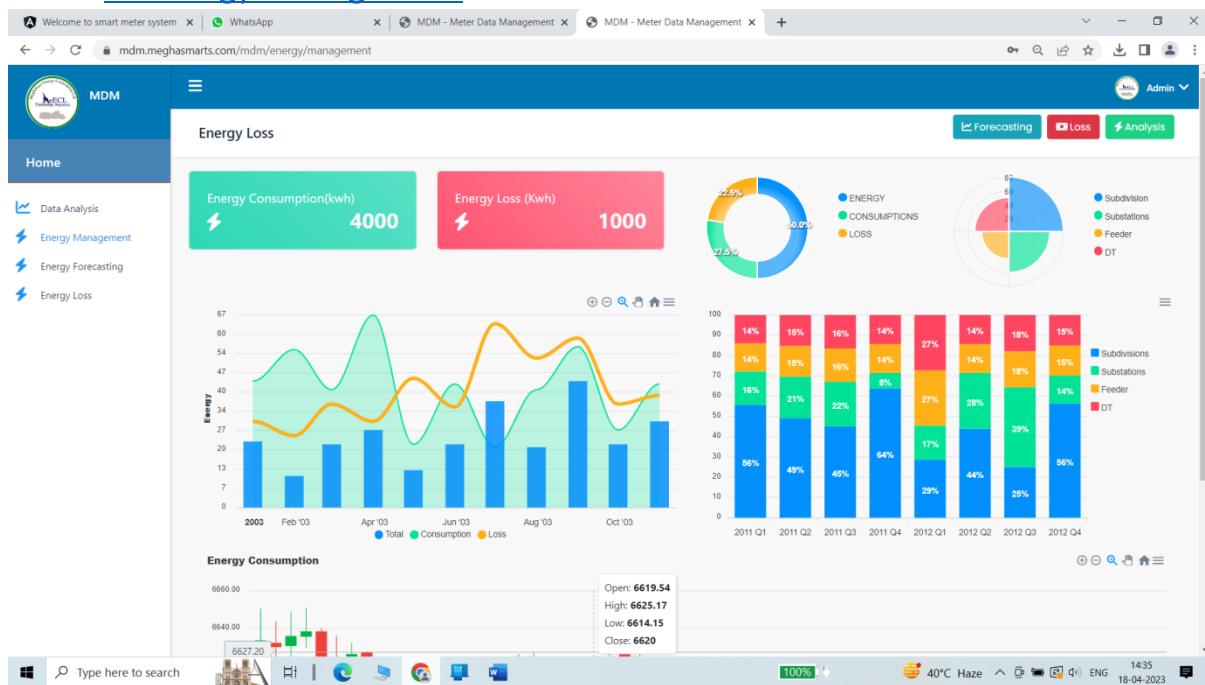
87 Energy Audit Management (Main Dashboard)



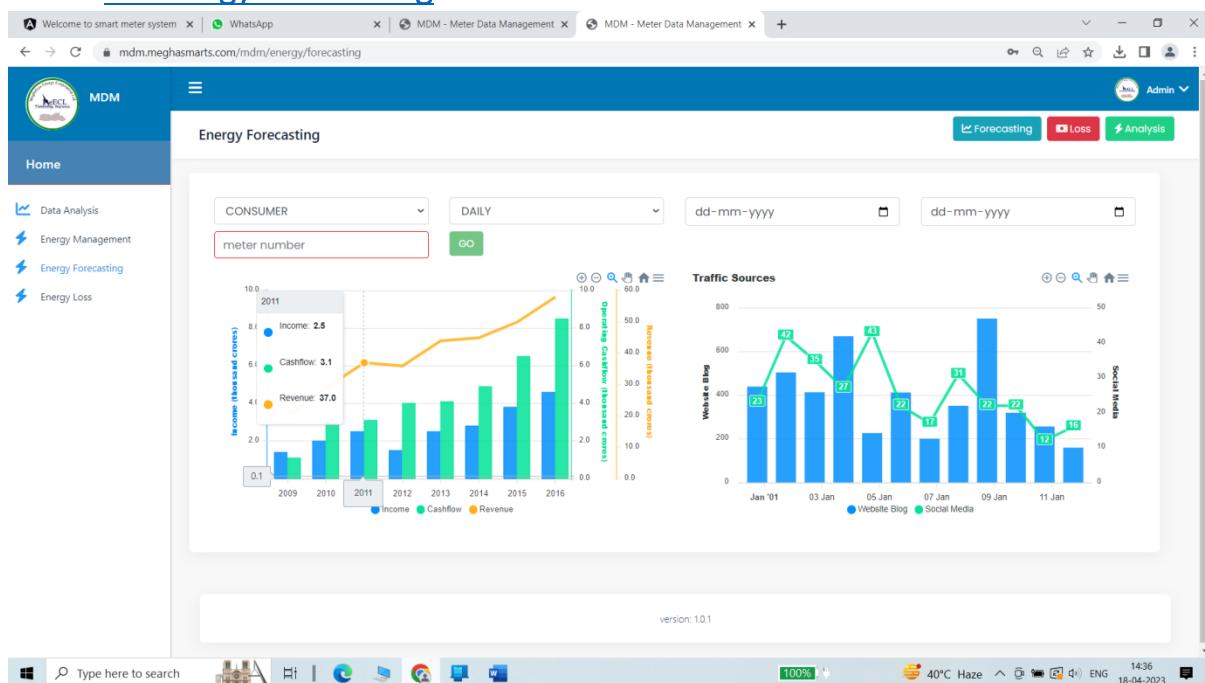
88 Data Analysis



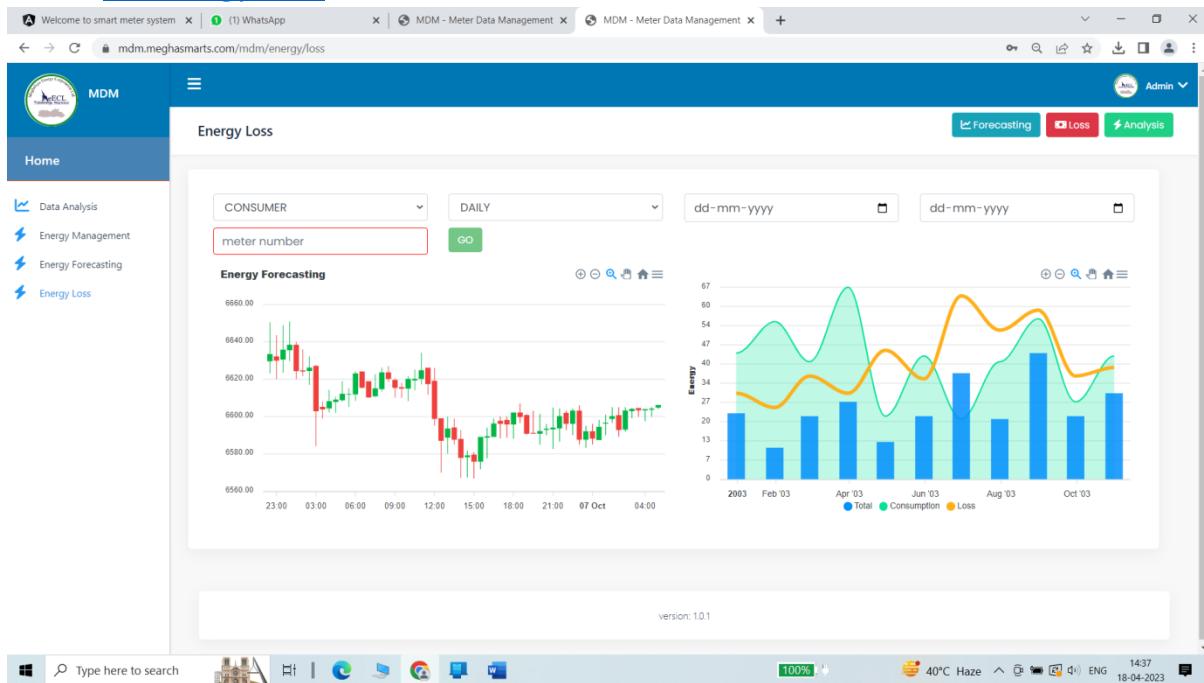
89 Energy Management



90 Energy Forecasting

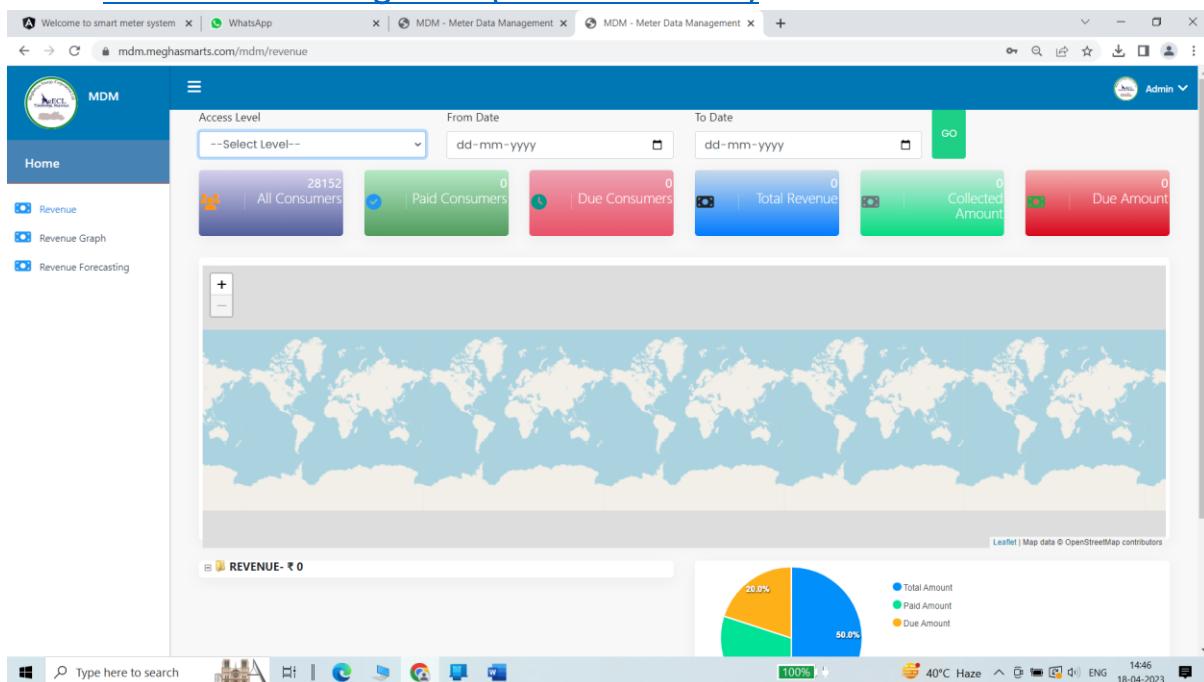


91 Energy Loss

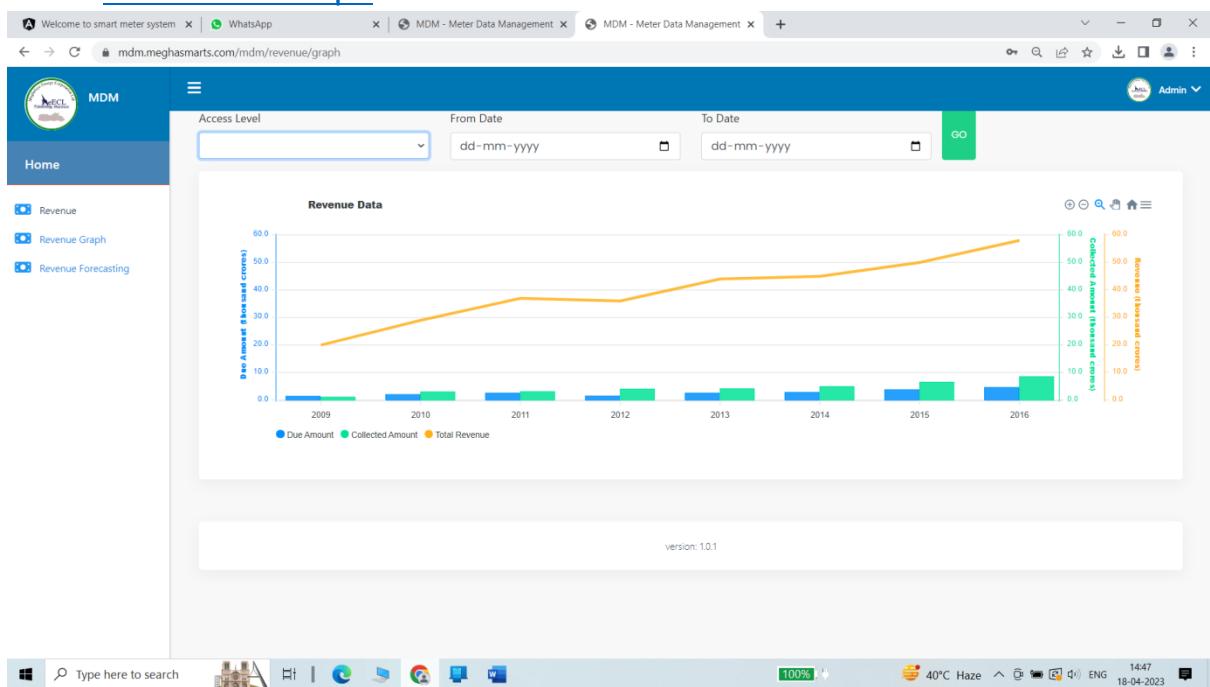


Implementation

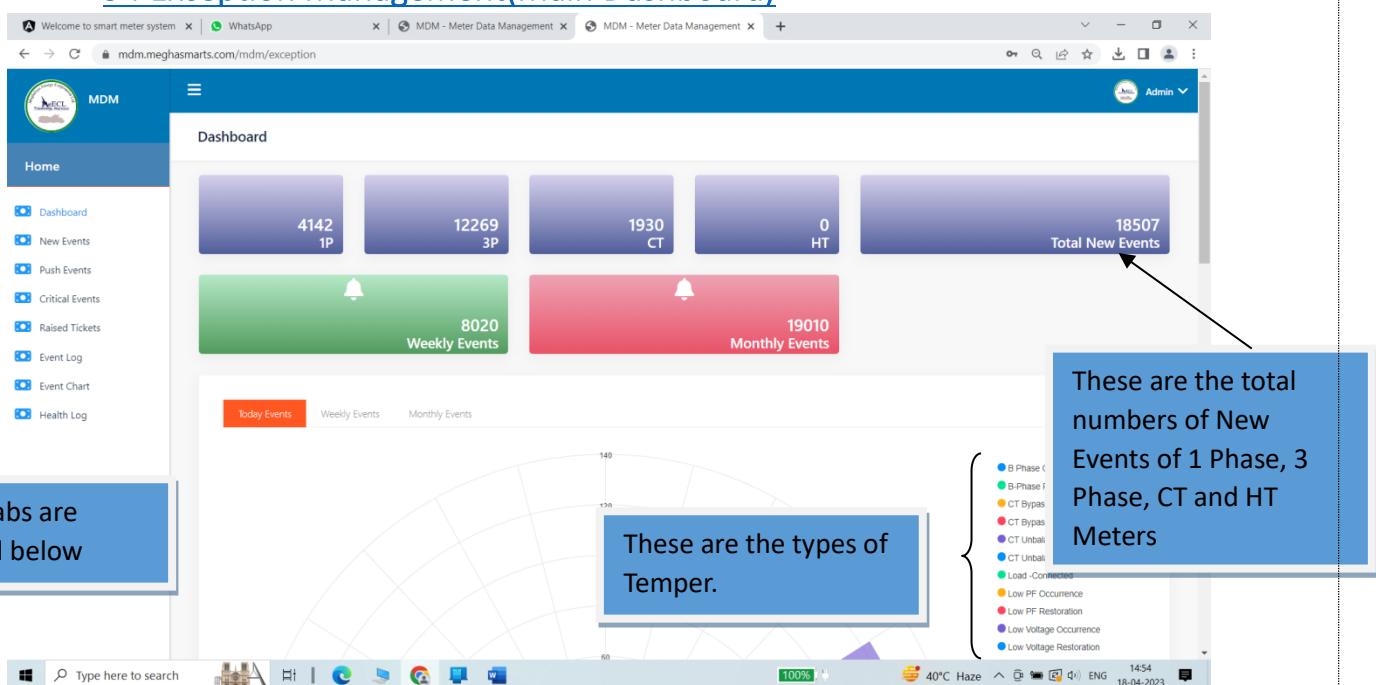
92 Revenue Management(Main Dashboard)



93 revenue Graph



94 Exception Management(Main Dashboard)



95 Exception Management (New Event)

Name	Event Category	Event Code	Event Type
11003392	2023-04-04 14:09:56	Current Related	51 R Phase CT reverse Occurrence
11003392	2023-04-04 14:09:25	Others Related	208 Neutral missing Restoration
11003248	2023-04-02 00:06:30	Current Related	51 R Phase CT reverse Occurrence
11003248	2023-04-02 10:56:38	Current Related	51 R Phase CT reverse Occurrence
11004097	2023-04-04 10:02:50	Current Related	51 R Phase CT reverse Occurrence
11004097	2023-04-04 10:13:21	Current Related	51 R Phase CT reverse Occurrence
11004097	2023-04-04 10:42:17	Current Related	51 R Phase CT reverse Occurrence
11004097	2023-04-04 14:47:49	Current Related	51 R Phase CT reverse Occurrence
11004097	2023-04-04 10:14:49	Others Related	203 ND Occurrence
11004097	2023-04-05 10:31:36	Current Related	51 R Phase CT reverse Occurrence
11004097	2023-04-06 12:18:13	Current Related	51 R Phase CT reverse Occurrence
11004097	2023-04-06 12:31:47	Current Related	51 R Phase CT reverse Occurrence
11004097	2023-04-06 12:45:04	Current Related	51 R Phase CT reverse Occurrence

96 Push Event

Name	Event Category	Event Code	Event Type
22000108	2023-04-02 12:41:53	Voltage Related	102 R VOLTAGE MISSING : Y VOLTAGE MISSING : LOW VOLTAGE : VOLTAGE UNBALANCE : CURRENT UNBALANCE : FIRST BREATH
22000108	2023-04-03 14:00:59	Voltage Related	102 Y VOLTAGE MISSING : LOW VOLTAGE : VOLTAGE UNBALANCE : CURRENT UNBALANCE : FIRST BREATH
22000108	2023-04-03 14:01:49	Voltage Related	102 R VOLTAGE MISSING : Y VOLTAGE MISSING : LOW VOLTAGE : VOLTAGE UNBALANCE : CURRENT UNBALANCE : FIRST BREATH
22000108	2023-04-02 14:05:27	Voltage Related	102 Y VOLTAGE MISSING : LOW VOLTAGE : VOLTAGE UNBALANCE : CURRENT UNBALANCE : FIRST BREATH
22000108	2023-04-02 14:14:36	Voltage Related	102 Y VOLTAGE MISSING : LOW VOLTAGE : VOLTAGE UNBALANCE : CURRENT UNBALANCE : FIRST BREATH
11003420	2023-03-30 16:45:57	Others Related	102 EARTH LOADING : INFLUENCE OF PERMANENT MAGNET : FIRST BREATH
11003420	2023-03-30 20:49:40	Others Related	102 EARTH LOADING : INFLUENCE OF PERMANENT MAGNET : FIRST BREATH
11003420	2023-03-30 23:20:59	Others Related	102 EARTH LOADING : INFLUENCE OF PERMANENT MAGNET : FIRST BREATH
11003420	2023-04-03 00:23:33	Others Related	102 EARTH LOADING : INFLUENCE OF PERMANENT MAGNET : FIRST BREATH
11003420	2023-04-03 09:07:31	Others Related	102 INFLUENCE OF PERMANENT MAGNET : FIRST BREATH
11003420	2023-04-03 11:19:50	Others Related	102 EARTH LOADING : INFLUENCE OF PERMANENT MAGNET : FIRST BREATH
11003420	2023-04-17 18:33:40	Others Related	102 LOW VOLTAGE : EARTH LOADING : INFLUENCE OF PERMANENT MAGNET : FIRST BREATH

97 Critical Event

Critical Events

Access Level	Event Category	Event Code	Event Type
ALL	11003392	2023-04-03 17:01:56	Current Related
ALL	11003392	2023-04-03 17:12:24	Current Related
Subdivision	11003392	2023-04-03 17:11:11	Others Related
Substation	11003392	2023-04-04 14:09:56	Current Related
Feeder	11003392	2023-04-04 14:09:25	Others Related
DT	11003392	2023-04-02 00:06:30	Current Related
ALL	11003392	2023-04-02 10:56:38	Current Related
Subdivision	11003392	2023-03-29 13:01:45	Current Related
Substation	11003392	2023-03-29 10:23:34	Current Related
Feeder	11003392	2023-04-04 10:02:50	Current Related
DT	11003392	2023-04-04 10:13:21	Current Related
ALL	11003392	2023-04-04 10:42:17	Current Related
Subdivision	11003392	2023-04-04 14:47:49	Current Related
Substation	11003392	2023-04-06 13:11:40	Current Related

98 Raised Tickets

Raised Tickets

#ReferenceId	Consumer	Type	Title	Status	Assign To	Created At	Created By	Action
		Current Related	Current Related Issue Raised			31/03/2023 01:09:06	Admin	
1000322698202303311308	1000322698	Voltage Related	Voltage Related Issue Raised	New		31/03/2023 01:08:25	Admin	
1000600030202303311308	1000600030	Voltage Related	Voltage Related Issue Raised	New		31/03/2023 01:08:25	Admin	
1000615184202303311308	1000615184	Current Related	Current Related Issue Raised	New		31/03/2023 01:08:25	Admin	
1000620625202303311308	1000620625	Current Related	Current Related Issue Raised	New		31/03/2023 01:08:25	Admin	
1000639518202303311308	1000639518	Current Related	Current Related Issue Raised	New		31/03/2023 01:08:25	Admin	
1000639963202303311308	1000639963	Voltage Related	Voltage Related Issue Raised	New		31/03/2023 01:08:25	Admin	
1000639965202303311308	1000639965	Voltage Related	Voltage Related Issue Raised	New		31/03/2023 01:08:25	Admin	
12000013950202303311309	12000013950	Others Related	Others Related Issue Raised	New		31/03/2023 01:09:06	Admin	
12000020703202303311309	12000020703	Others Related	Others Related Issue Raised	New		31/03/2023 01:09:06	Admin	

99 Event Log

The screenshot shows a web browser window with the URL mdm.meghasmarts.com/mdm/exception/event. The page title is "99 Event Log". On the left, there is a sidebar with a logo and navigation links: Home, Dashboard, New Events, Push Events, Critical Events, Raised Tickets, Event Log, Event Chart, and Health Log. The main content area has a blue header bar with the text "Exception/Event". Below it, there are four input fields: "Access Level" (dropdown menu open, showing "Consumer" selected), "From Date" (15-04-2023), "To Date" (18-04-2023), and "Consumer No" (empty). A small note at the bottom says "version: 1.0.1". At the bottom of the screen, there is a taskbar with various icons and system status information.

100 Event Charts

The screenshot shows a web browser window with the URL mdm.meghasmarts.com/mdm/exception/chart. The page title is "100 Event Charts". The sidebar and header are identical to the previous screenshot. The main content area has a blue header bar with the text "Event Chart". Below it, there are four input fields: "Access Level" (dropdown menu open, showing "Consumer" selected), "From Date" (15-04-2023), "To Date" (18-04-2023), and "Consumer No" (empty). A green "GO" button is visible. Below the input fields, there are two charts: "Event Count" (a line chart with values from 0 to 5) and "Event Type Count" (a line chart with values from 0 to 5). The taskbar at the bottom shows system status and date/time information.

101 Health Log

The screenshot shows a web browser window with multiple tabs open. The active tab is titled "Non-Communication Meters". The left sidebar has a logo for "MDM" and a "Home" button, followed by a list of links: Dashboard, New Events, Push Events, Critical Events, Raised Tickets, Event Log, Event Chart, and Health Log. The main content area displays a table with columns: Meter SNo, Consumer No, NICMSISDN No, NICIPV6, Last Update Time, Longitude, and Latitude. A message at the bottom of the table says "No Rows To Show". At the bottom right of the main area, there are navigation buttons for "0 to 0 of 0", "Page 0 of 0", and arrows. The status bar at the bottom of the browser shows the URL "https://www.mdm.megasharts.com/mdm/exception/healthlog", the version "version: 1.0.1", and system information like "40°C Haze", "15:00", and "18-04-2023".

102 Customers Service Management(Main Dashboard)

The screenshot shows a web browser window with multiple tabs open. The active tab is titled "Customer Support Management". The left sidebar has a logo for "MDM" and a "Home" button, followed by a list of links: Support, Add Support, Complaint, and Add Complaint. The main content area displays a table titled "Manage Support Ticket" with the following columns: #Referenceld, Consumer, Type, Title, Status, Assign To, Created At, Created By, and Action. The table lists several support tickets, each with a unique ID, consumer number, type (e.g., Current Related, Voltage Related), title, status (e.g., New), assignee (e.g., Admin), creation date (e.g., 31/03/2023 01:09:06), creator (e.g., Admin), and action buttons. At the bottom right of the main area, there are navigation buttons for "0 to 0 of 0", "Page 0 of 0", and arrows. The status bar at the bottom of the browser shows the URL "https://www.mdm.megasharts.com/mdm/support", the version "version: 1.0.1", and system information like "Game", "15:01", and "18-04-2023".

103 Add New Tickets(Add Support)

Welcome to smart meter system | WhatsApp | MDM - Meter Data Management | MDM - Meter Data Management

mdm.meghasmarts.com/mdm/support/Add

Admin

Supports

Customer Support Management

Mobile No: Consumer No: Consumer Address:

Meter Type: Billing Category: Consumer Type: Meter No:

Title Type Consumer Number

Assign To

-- Assign User--

--Assign User--

Chairman Cum M.D.
Director Distribution
Superintending Engineer
Executive Engineer
SDO
Divisional Officers
Billing Cashier
CRM Representative
IT Head
Chief Engineer
ashish
Rajan
Nikhil Singh

version: 1.0.1

Type here to search Game 100% 15:01 18-04-2023

104 Compliant

Welcome to smart meter system | WhatsApp | MDM - Meter Data Management | MDM - Meter Data Management

mdm.meghasmarts.com/mdm/support/Complaints

Admin

+ ADD COMPLAINT

Complaint Management

Show 10 entries Excel PDF Search:

#ReferencId	Consumer	Type	Title	Status	Assign To	Created At	Created By	Action
COMP637801886555183220	51000005507	Test	Test	New	Subdivision Test	11/02/2022 03:04:15	Admin	
COMP638161228598344554	1000050336	Wrong Energy	testing	Open	Rajan	03/04/2023 12:47:39	Admin	

Showing 1 to 2 of 2 entries First Previous 1 Next Last

Type here to search 40°C Haze 100% 15:04 18-04-2023

105 Add Complaint

MDM - Meter Data Management

Add Complaints

Mobile No: Consumer No: Consumer Address:

Meter Type: Billing Category: Consumer Type: Meter No:

Title Type Consumer Number

Assign To

--Assign User--

--Assign User--

Chairman Cum M.D.
Director Distribution
Superintending Engineer
Executive Engineer
SDO
Divisional Officers
Billing Cashier
CRM Representative
IT Head
Chief Engineer
ashish
Rajan
Nikhil Singh

version: 1.0.1

100% 40°C Haze 15:05 18-04-2023

106 Prepaid Service Management (Main Dashboard)

Prepaid Consumer

Welcome to smart meter system | WhatsApp | MDM - Meter Data Management | MDM - Meter Data Management

MDM

Prepaid Consumers

Access Level : MPDCL Access Value : ALL

Meter S_NO	Meter Type	Consumer Type	Customer Name	IPv6 Address
10050053	Single Phase	Prepaid	Rahul K SANGMA	2405:0203:0510:02CA::
10050054	Single Phase	Prepaid	SINTONG MARAK	2405:0203:0510:163F:1
AW0000061	Single Phase	Prepaid	Nagendera CH MARAK	2405:0203:0510:0591:1
10050337	Single Phase	Prepaid	ashish	2401:4900:4024:1e4:-2

Check Recharge History

Check Daily Summary

Check Monthly Summary

Check Daily Summary

All these tabs are mentioned below

Prepaid Consumers

Access Level : MPDCL

Access Value : ALL

Meter S_NO Meter Type Consumer Type Customer Name IPv6 Address

10050053 Single Phase Prepaid Rahul K SANGMA 2405:0203:0510:02CA::

10050054 Single Phase Prepaid SINTONG MARAK 2405:0203:0510:163F:1

AW0000061 Single Phase Prepaid Nagendera CH MARAK 2405:0203:0510:0591:1

10050337 Single Phase Prepaid ashish 2401:4900:4024:1e4:-2

1 to 4 of 4 < < Page 1 of 1 > >

100% 40°C Haze 15:06 18-04-2023

107 Daily Summary

The screenshot shows the 'Daily Summary' page of the MDM system. The top navigation bar includes links for 'Welcome to smart meter system', 'WhatsApp', 'MDM - Meter Data Management', and 'MDM - Meter Data Management'. The main header has a logo for 'MPDCL' and the text 'Admin'. Below the header is a search bar and several buttons: 'Export', 'Recharge History', 'Monthly Summary', and 'Prepaid Consumers'. On the left, a sidebar menu lists options like 'Home', 'Prepaid Consumers', 'Daily Summary' (which is selected), 'Monthly Summary', 'New Recharge', 'Recharge History', 'Manage Tariff', 'New Tariff Rate', and 'Low Balance'. The central content area displays a table of daily consumption data from June 16, 2022, to June 10, 2022. The table columns include Consumer No, Reading At, Unit Consumed(Kwh), Current Reading, Last Reading, (₹) Current Balance, and (₹) Last. The table shows data for consumers 10050054, AW0000061, and 10050054. The status bar at the bottom indicates '100%', '40°C Haze', '15:07', and the date '18-04-2023'.

108 Monthly Summary

The screenshot shows the 'Monthly Summary' page of the MDM system. The top navigation bar and sidebar are identical to the Daily Summary page. The main header has a logo for 'MPDCL' and the text 'Admin'. Below the header is a search bar and several buttons: 'Recharge History', 'Daily Summary' (which is selected), and 'Prepaid Consumers'. The central content area displays a table of monthly consumption data from June 1, 2022, to May 1, 2022. The table columns include Consumer No, Reading At, Unit Consumed(Kwh), Current Reading, Last Reading, (₹) Current Balance, and (₹) Last. The table shows data for consumers 10050054, AW0000061, AW0000061, and 10050054. The status bar at the bottom indicates '100%', '40°C Haze', '15:09', and the date '18-04-2023'.

109 New Recharge

The screenshot shows the 'New Recharge' page of the MDM system. The left sidebar has a logo and links for Home, Prepaid Consumers, Daily Summary, Monthly Summary, New Recharge (which is selected), Recharge History, Manage Tariff, New Tariff Rate, and Low Balance. The main area has fields for Consumer No., Consumer Address, Meter No., Current Balance, and a large input field for Amount (set to 0). Buttons for 'Submit' and 'Reset' are present. A status bar at the bottom shows version 10.1.

110 Recharge History

The screenshot shows the 'Prepaid Recharge History' page of the MDM system. The left sidebar is identical to the previous screen. The main area includes date filters for 'From Date' (12-04-2023) and 'To Date' (18-04-2023), a 'Search' button, and a table header with columns: #TransId, ConsumerNo, Mode, Amount, Payment Date, Status, Cheque Number, Bank, Branch, ChequeDate, and Action. Below the table, it says 'No data!'. A status bar at the bottom shows version 10.1.

111 Manage Tariff

The screenshot shows a web-based application interface for managing tariffs. The top navigation bar includes tabs for 'Welcome to smart meter system', 'WhatsApp', 'MDM - Meter Data Management', and 'MDM - Meter Data Management'. The main content area is titled 'Manage Tariff' and displays a table of tariff records. The columns include REQUEST NUMBER, TARIFF NAME, TARIFF APPLICABLE, CONSUMER TYPE, SUPPLY CATEGORY, BILLING CATEGORY, MONTHLY RENTAL, and TARIFF RATE(100). The table contains three entries:

REQUEST NUMBER	TARIFF NAME	TARIFF APPLICABLE	CONSUMER TYPE	SUPPLY CATEGORY	BILLING CATEGORY	MONTHLY RENTAL	TARIFF RATE(100)
#SR637886588303590197			Single Phase	Domestic consumption	Domestic (DLT)	50	50
#SR637886614428319773			ThreePhase	Non Domestic consumption	Commercial (CLT)	100	200
#SR637907826946271251	SinglePhase Tariff	14-Jun-2022:12:00:00 AM	Single Phase	Domestic consumption	Domestic (DLT)	500	100

Below the table, a message indicates 'Showing 1 to 3 of 3 entries'. The bottom status bar shows system information: 100%, 40°C Haze, ENG, 15:11, and 18-04-2023.

112 Add Manage Tariff

The screenshot shows a 'Tariff Configuration' form for adding a new tariff record. The top navigation bar includes tabs for 'Welcome to smart meter system', 'WhatsApp', 'MDM - Meter Data Management', and 'MDM - Meter Data Management'. The main content area is titled 'Tariff Configuration' and contains several input fields grouped into four columns:

Tariff Name	Tariff Applicable	Meter Type	Supply Category
Tariff Name	dd-mm-yyyy	--Select Meter--	--Select Category--
Billing Category	Monthly Rental	Tariff Rate [100 Kwh]	Tariff Rate [100 - 200 Kwh]
--Select Category--	0	0	0
Tariff Rate Above 200 Kwh	GST Rate	Low Balance Limit	Level Type
0	0	0	--Select Level--
Request By	Request To		
Admin	--Select User--		
Remarks			

At the bottom of the form are 'Submit' and 'Reset' buttons, and a note indicating 'version: 1.0.1'.

The bottom status bar shows system information: 100%, 40°C Haze, ENG, 15:11, and 18-04-2023.

113 New Tariff Rate

MDM - Meter Data Management

Welcome to smart meter system | WhatsApp | mdm.megasmarts.com/mdm/prepaid/addtariff

Admin

Tariff Configuration

Tariff Name	Tariff Applicable	Meter Type	Supply Category
<input type="text"/>	<input type="text"/> dd-mm-yyyy	<input type="text"/> --Select Meter--	<input type="text"/> -- Select Category --
Billing Category	Monthly Rental	Tariff Rate [100 Kwh]	Tariff Rate [100 -200 Kwh]
--Select Category--	<input type="text"/> 0	<input type="text"/> 0	<input type="text"/> 0
Tariff Rate Above 200 Kwh	GST Rate	Low Balance Limit	Level Type
<input type="text"/> 0	<input type="text"/> 0	<input type="text"/> 0	--Select Level--
Request By	Request To		
Admin	--Select User--		
Remarks <input type="text"/>			
<input type="button" value="Submit"/> <input type="button" value="Back"/>		<input type="button" value="Reset"/>	

version: 1.0.1

Type here to search 100% 40°C Haze ENG 15:11 18-04-2023

114 New Tariff Configuration

MDM - Meter Data Management

Welcome to smart meter system | WhatsApp | mdm.megasmarts.com/mdm/PrePaidService/AddTariff

Admin

New Tariff Configuration

Subdivision	Tariff Applicable	Monthly Rental	Tariff Rate [100 Kwh]
<input type="text"/>	<input type="text"/> dd-mm-yyyy	<input type="text"/> 0	<input type="text"/> 0
Tariff Rate [100 -200 Kwh]	Tariff Rate Above 200 Kwh	GST Rate	Low Balance Limit
<input type="text"/> 0	<input type="text"/> 0	<input type="text"/> 0	<input type="text"/> 0
<input type="button" value="Submit"/> <input type="button" value="Back"/>		<input type="button" value="Reset"/>	

version: 1.0.1

Type here to search 100% 40°C Haze ENG 15:13 18-04-2023

115 Low Balance

The screenshot shows a web browser window with multiple tabs open. The active tab is titled "Low Balance Consumers". The page header includes the MDM logo and an "Admin" dropdown. On the left, a sidebar menu lists various options: Prepaid Consumers, Daily Summary, Monthly Summary, New Recharge, Recharge History, Manage Tariff, New Tariff Rate, and Low Balance. The main content area displays a table with one row of data:

Consumer No	(₹) Current Balance	(₹) Last Balance	Unit Consumed(Kwh)	Current Reading	Last Read
10050053	-164.5	-109	1.11	1.11	1.11

At the bottom of the page, it says "version: 1.0.1". The browser's address bar shows the URL: <https://www.mdm.meghasmarts.com/mdm/PrepaidService/lowbalance>. The taskbar at the bottom of the screen shows the Windows Start button, a search bar, and several pinned icons.

