



FUSION NET

*Your trustworthy SMS portal*

## Table of Contents

### Contents

<b>Getting Started</b> .....	2
<b>Logging in</b> .....	2
<b>Chapter 1: Account Management</b> .....	5
<b>Daily Reports</b> .....	5
<b>Credit Alarm</b> .....	6
<b>Chapter 2: Billing</b> .....	7
<b>Invoices</b> .....	7
<b>Payments</b> .....	8
<b>Chapter 3: Reports</b> .....	9
<b>MT / Statistics</b> .....	9
<b>MT / Profile Statistics</b> .....	10
<b>MT / CDR</b> .....	11
<b>MT / Traffic by Country</b> .....	13
<b>MT / Cost by Country</b> .....	14
<b>MO / Statistics</b> .....	15
<b>MO / Profile Statistics</b> .....	16
<b>MO / CDR</b> .....	17
<b>MO / Traffic by Country</b> .....	19
<b>MO / Cost by Country</b> .....	20
<b>AZ Coverage Price List</b> .....	21
<b>CDR Report</b> .....	22
<b>Chapter 4: Configuration</b> .....	24
<b>User List</b> .....	24
<b>User Permissions</b> .....	24
<b>Add User</b> .....	25
<b>Change Password</b> .....	26
<b>Chapter 5: FAQ, Contact us, Download, Delivery &amp; Submission code.</b> .....	27
<b>FAQ</b> .....	27
<b>Contact Us</b> .....	28
<b>Downloads</b> .....	28
<b>Delivery &amp; Submission Codes</b> .....	29
<b>Additional questions or concerns</b> .....	29

## Getting Started

In order to start working with the program you will need the below tools:

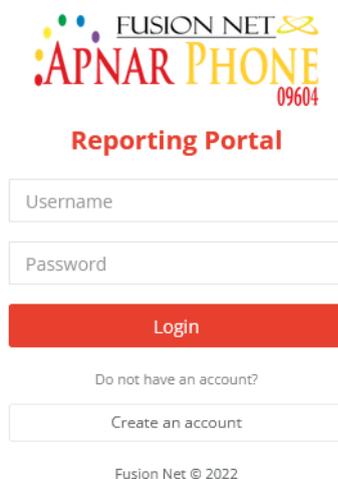
- A network connected computer with a Web browser installed
- A Web address/URL for accessing the Desktop Services Web page application
- An end-user user ID and password

## Logging in

Log on security ensures the protection against unauthorized entry and helps enforce the access privileges for logged on users.

In order to log in, you must follow these steps:

1. Start your Web browser.
2. Ask Your System Administrator for the address/URL
3. Enter the Web address/URL (<http://smsreport.fusionbd.net/>) in the Address bar of your Web browser.
4. The User Login page will then appear in the following way:



FUSION NET &  
APNAR PHONE  
09604

**Reporting Portal**

Username

Password

Login

Do not have an account?

Create an account

Fusion Net © 2022

Figure 1 Login Screen

5. Log in with the User ID and Password provided by your system administrator.
6. Click Login, and the Web Portal Application Navigation Panel will appear alongside the Home Page.

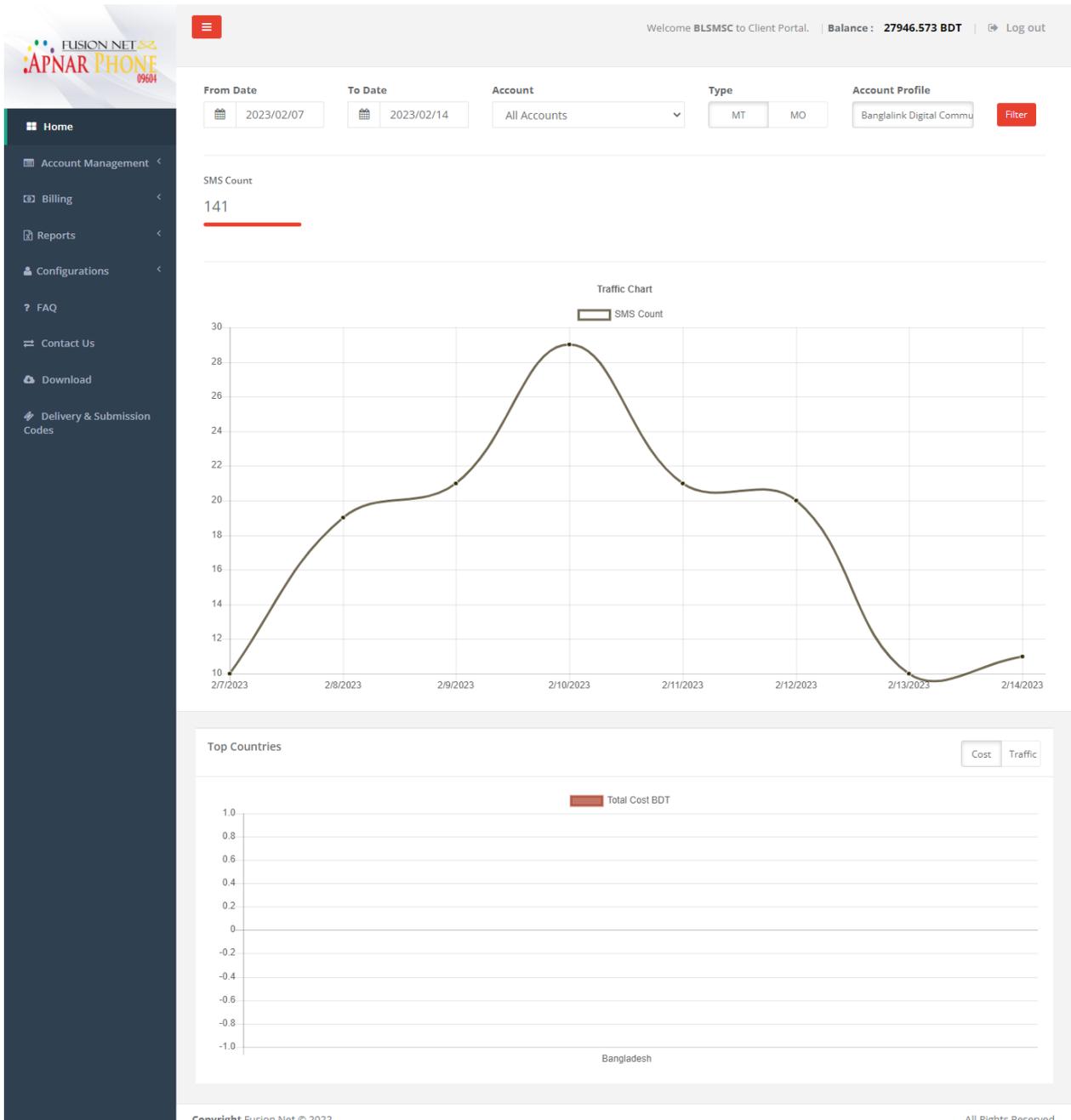


Figure 2 Home Page

The home screen provides a set of auto-refreshing charts

**The Home Page includes:**

1. Account Name
2. Real time balance of the account
3. Filter to show traffic chart by selected range and account type
4. SMS count
5. Traffic chart

6. Top countries chart by cost or traffic
7. Left navigation panel showing:
  - 7.1. Account Management
  - 7.2. Billing
  - 7.3. Reports
  - 7.4. Configurations
  - 7.5. FAQ
  - 7.6. Contact Us
  - 7.7. Download
  - 7.8. Delivery & Submission Codes

## Chapter 1: Account Management

### Daily Reports

This page shows the account configured email that is entitled to receive the daily automated report sent by the system.

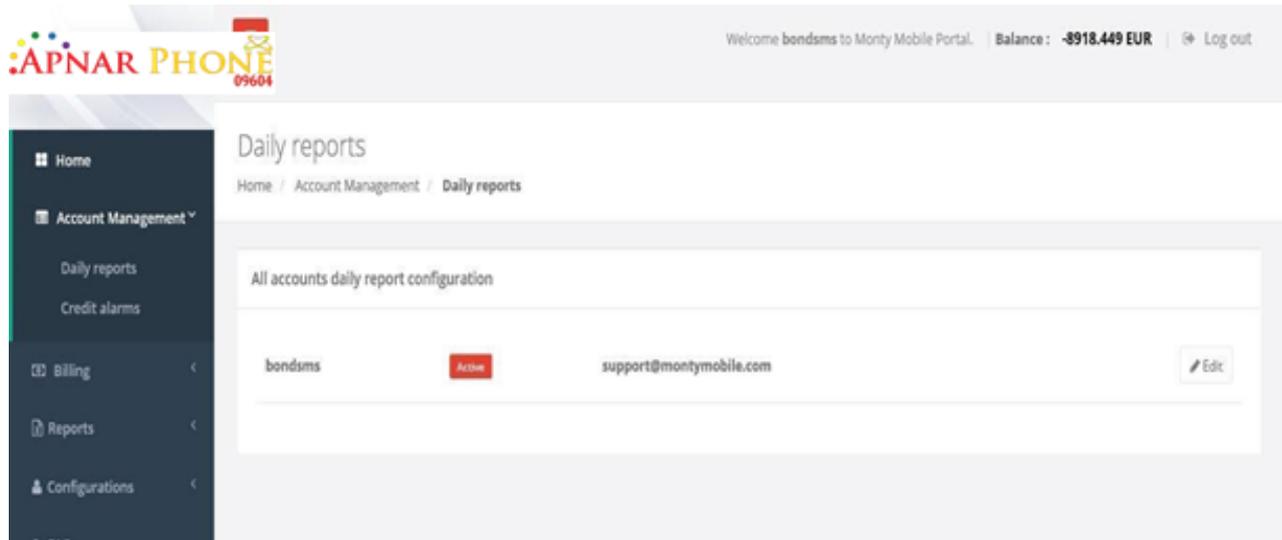


Figure 3 Daily Reports

It will show specifically:

1. The configured email for the daily report
2. The daily report status if it's Active or not, depending on Monty Mobile's customer preference.

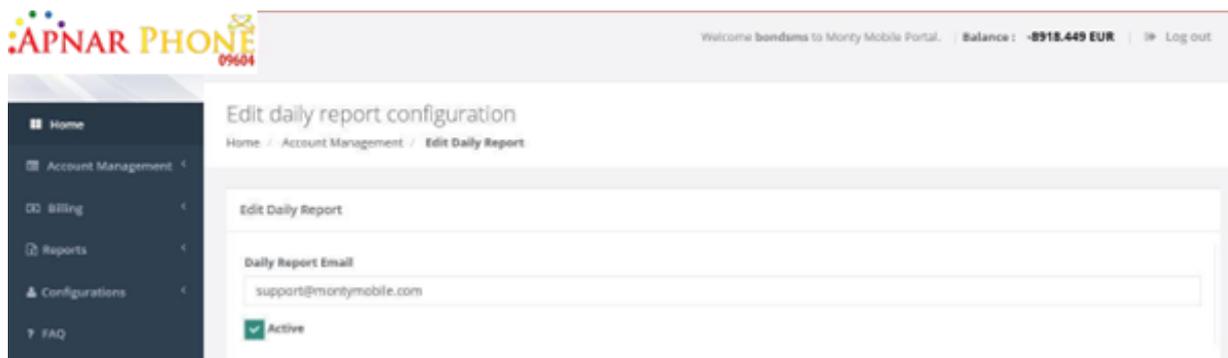


Figure 4 Daily Report Configuration

3. The ability for the edit user to edit the email configured for daily reports

## Credit Alarm

This page gives the user the ability to view the configured email and alert percentage of the account

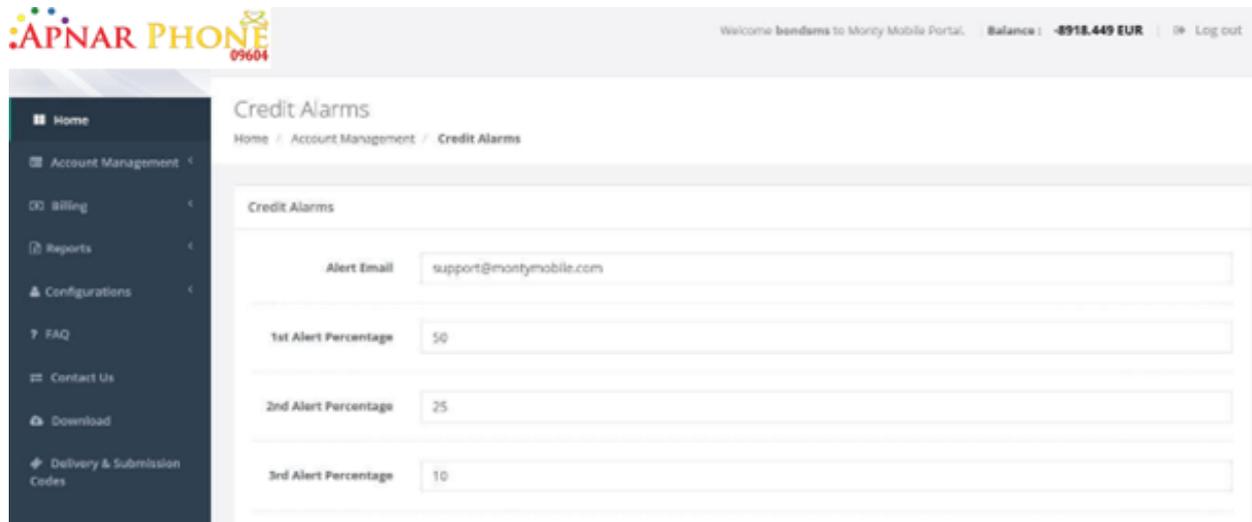


Figure 5 Credit Alarm

It will show specifically:

1. Alert Email: Email configuration to receive the alert if credit percentage meets the conditions.
2. 1<sup>st</sup> Alert percentage: Email notification that the first condition has been met.
3. 2<sup>nd</sup> Alert percentage: Email notification that the second condition has been met.
4. 3<sup>rd</sup> Alert percentage: Email notification that the third condition has been met.

## Chapter 2: Billing

### Invoices

This page allows the user to view the invoices generated with the ability to download them.

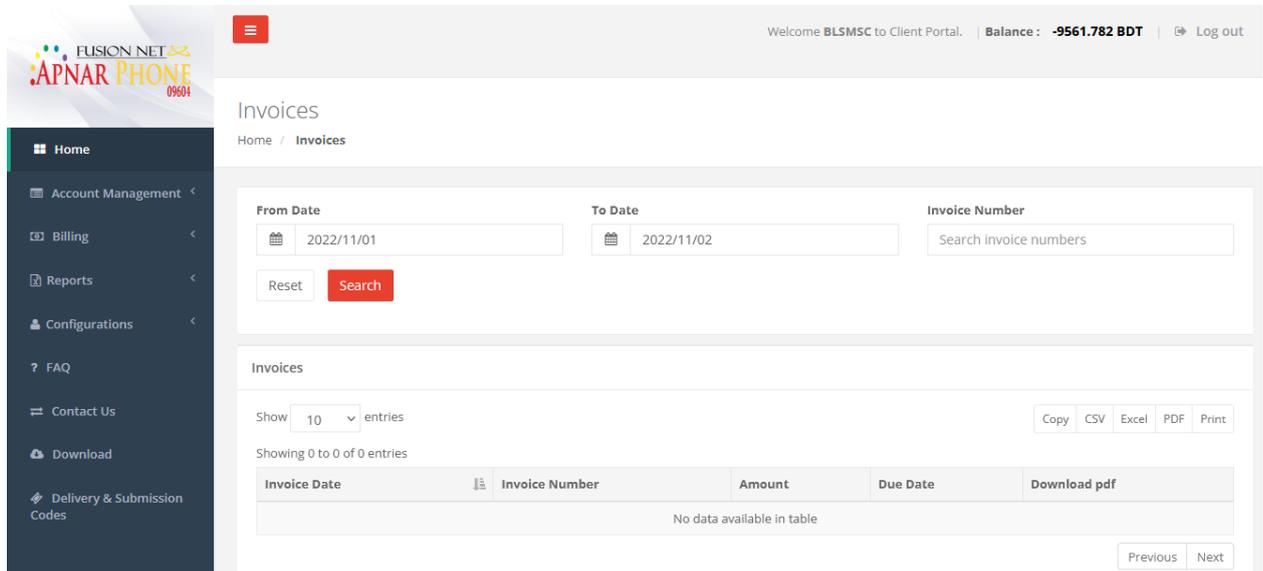


Figure 6 Invoices

It will show specifically:

1. The Search Filter: Allowing the user to search for invoices by range of date or by particular invoice number
2. The User will view the invoice date, invoice number, amount, due date and download the pdf version of the invoice.

## Payments

This page allows the user to view all the payment done by Monty Mobile.

The screenshot displays the 'Payments' section of the client portal. At the top right, it shows the user's balance as 18110.698 BDT. The main area features a search filter with 'From Date' set to 2023/02/08 and 'To Date' set to 2023/02/09. Below the filter, there are 'Reset' and 'Search' buttons. A table titled 'Payments' is shown with a search bar and export options (Copy, CSV, Excel, PDF, Print). The table has columns for Account Type, Amount Paid, Currency, Date, and Payment Type, but it currently displays 'Showing 0 to 0 of 0 entries' and 'No data available in table'.

Figure 7 Payment

It will show specifically:

1. The Search filter: Which the user can use to search for payments within the range of date.
2. The user can also view payments account type, amount paid, currency, date and payment type.

## Chapter 3: Reports

### MT / Statistics

This page allows the user to view the MT statistics count of messages sent to a particular operator with the rate.

The screenshot shows the 'Statistics (MT)' page in the APNAR PHONE Client Portal. The page header includes the user's name 'Welcome BLSMSC to Client Portal.', their balance '18111.193 BDT', and a 'Log out' button. The left sidebar contains navigation options: Home, Account Management, Billing, Reports, Configurations, FAQ, Contact Us, Download, and Delivery & Submission Codes. The main content area features a search filter for 'All Accounts' and date selection fields for 'From Date' (2023/02/08) and 'To Date' (2023/02/09). Below the filters, there are 'Reset' and 'Search' buttons. The statistics are displayed in a table with columns for Username, Country, Operator, MCC, MNC, SMS Count, Rate, and Total Rate. The table shows one entry for 'BL\_MO\_first' in Bangladesh, operated by 'ApnarPhone', with 23 SMS sent at a rate of 0 BDT, resulting in a total rate of 0 BDT.

Username	Country	Operator	MCC	MNC	SMS Count	Rate	Total Rate
BL_MO_first	Bangladesh	ApnarPhone	470	9	23	0 BDT	0 BDT

Figure 8 MT Statistic

It will show specifically:

1. The Search filter: allowing the user to set an exact range of dates
2. This search will show the following:
  - 2.1. Username of the account
  - 2.2. Country
  - 2.3. Operator
  - 2.4. MCC MNC
  - 2.5. SMS Count
  - 2.6. Rate per one message
  - 2.7. Total Rate for the count of messages.

## MT / Profile Statistics

This page allows the user to view detailed statistics for the MT profile account.

The screenshot shows the 'Profile Statistics (MT)' page. At the top, there is a navigation menu with options like Account Management, Billing, Reports, Configurations, FAQ, Contact Us, Download, and Delivery & Submission Codes. The main content area includes a search filter for 'From Date' (2023/02/08) and 'To Date' (2023/02/09), with 'Reset' and 'Search' buttons. Below this is a table titled 'Profile Statistics (MT)' showing one entry for the user 'BL\_MO\_first'.

Username	SMS Count	Total Delivered	Total Undelivered	Total Pending	Total Intermediate	Total Failed	Total Received	Dir Percentage	Total Rate
BL_MO_first	23	---	---	---	---	---	---	---	0 BDT

Figure 9 MT Profile Statistic

It will show specifically:

1. A Filter search by date range
2. The ability for the user to export report, copy, and print.
3. The username which is the account user
4. The SMS count which is the total SMS count
5. Total delivered messages for the account profile
6. Total undelivered messages for the account profile
7. Total pending messages that have not been sent yet
8. Total intermediate messages for this account
9. Total failed which is the total failed messages sent for this account profile
10. Total received which is the total received messages
11. DLR percentage which is the delivery percentage for delivered messages
12. Total rate showing the rate sum for all the sent messages

## MT / CDR

This page will show the user the MT and gives him the ability to customize the filtration for all sent CDRs in details.

CDR (MT) All Accounts

Home / Reports / CDR (MT)

---

**Filters**

Last three days

From Date:  To Date:  Status:

Select Field:  is equal to  Value:

The results have been limited to 500 records. For more records kindly generate a report: [Go to generate report](#)

---

CDR (MT)

Show:  entries Search:

Showing 1 to 10 of 27 entries

Username	Created Date	Originating Address	Destination Address	Country	Operator	MCC	MNC	Ported	Message Id	Message
BL_MO_first	2023-02-12 01:49:18	8801915319196	09604901384	Bangladesh	ApnarPhone	470	09	false	49a6f429-edf3-49b3-a3f7-7800d6c8bbbc	
BL_MO_first	2023-02-12 12:13:57	8801988207074	09604901693	Bangladesh	ApnarPhone	470	09	false	dd875f53-19ab-4428-8a86-3ca1aa50163b	
BL_MO_first	2023-02-12 11:48:45	8801959553094	09604400106	Bangladesh	ApnarPhone	470	09	false	7535a69a-10b7-4050-b263-e728064a0bcd	<a href="https://imo.onelink.me/7QOI/ics">https://imo.onelink.me/7QOI/ics</a>
BL_MO_first	2023-02-12 11:48:44	8801959553094	09604400106	Bangladesh	ApnarPhone	470	09	false	51c0ea0d-4d5a-40b1-966e-e54287abd66	আসুন imo-তে ডিভিও চাট ও টেক্সট করি বিনামূল্যে আশপাশ নিয়ে দিন
BL_MO_first	2023-02-12 11:47:38	8801959553094	09604400106	Bangladesh	ApnarPhone	470	09	false	3cf283b7-8d96-4938-ba9f-c75506256ef8	আপনি কে কেন দেখেন

Figure 10 MT CDRs

It will show specifically:

### 1. Filters

1.1. Date range

1.2. CDR status

1.3. By selecting field you will then use one of the below filters:

1.3.1. Message ID

1.3.2. Originating Address

1.3.3. Destination Address

1.3.4. Country

1.3.5. Operator

1.4. Is equal to filter, will allow the user to identify the selection field by choosing

1.4.1. Is equal to

1.4.2. Is not equal to

1.4.3. Contains

1.4.4. Does not contain

1.5. The user will then enter the value of selection after choosing the desired field filter.

1.6. User can copy print or download the CDR report and choose the format.

1.7. User will view the following

- 1.7.1. Username for the account profile
- 1.7.2. Created Date, which is the CDR's creation date
- 1.7.3. Originating Address, which is the CDR's sender address
- 1.7.4. Destination Address, which is the CDR's receiver address
- 1.7.5. Country which is the destination country that the message is sent to.
- 1.7.6. Operator which is the destination operator that the message is sent to.
- 1.7.7. MCC, the destination country code
- 1.7.8. MNC, the destination operator code
- 1.7.9. Ported, showing if the destination address is ported on another network or not.
- 1.7.10. Message ID, which is the CDR reference ID that the user can use. This ID allows him to follow up on any message related.
- 1.7.11. Message, is the message content.

## MT / Traffic by Country

This page allows the users to view the traffic for the destination Country

Traffic By Country (MT)

Home / Traffic By Country (MT)

From Date: 2023/02/11 To Date: 2023/02/12 Account: All Accounts

Reset Search

Traffic By Country (MT)

Show 10 entries Search: Copy CSV Excel PDF Print

Showing 1 to 1 of 1 entries

Country Name	Total Traffic
Bangladesh	28

Previous 1 Next

Figure 11 MT Traffic by Country

It will show specifically:

1. Search filter by date range
2. Select accounts
3. Copy, Print and download report
4. Report includes:
  - 4.1. Country name, which is the destination country
  - 4.2. Total traffic to destination country.

## MT / Cost by Country

This page allows the user to view the report by cost to destination country

☰
Welcome BLSMSC to Client Portal. | Balance: **24311.788 BDT** | [Log out](#)

### Cost By Country (MT)

Home / **Cost By Country (MT)**

**From Date**

**To Date**

**Account**

**Cost By Country (MT)**

Show  entries

Showing 1 to 1 of 1 entries

Search:

Country Name	Total Cost
Bangladesh	0 BDT

Figure 12 MT Cost by Country

It will show specifically:

1. Search filter by date range
2. Select accounts
3. Copy, Print and download report
4. The report includes
  - 4.1. Country name, which is the destination country
  - 4.2. Total cost of traffic to destination country.

## MO / Statistics

This page will show the MO statistics count of messages sent to a particular operator with the rate.

☰
Welcome BLSMSC to Client Portal. | Balance : **24311.878 BDT** | [Log out](#)

### Statistics (MO) All Accounts ▾

Home / Reports / Statistics (MO)

**From Date**

**To Date**

Statistics (MO)

Show 10 entries Search:  Copy CSV Excel PDF Print

Showing 1 to 2 of 2 entries

Username	Country	Operator	MCC	MNC	SMS Count	Total Received	Total Delivered	Total Undelivered	Total Pending	Total Intermediate	Total Failed	Delivery %	Rate	Total Rate
BL_MT	Bangladesh	Banglalink	470	3	82204	0	82204	0	0	0	0	100	0.045 BDT	3699.18 BDT
BL_MT	Bangladesh	Banglalink	470	3	22963	0	0	6744	16219	0	0	0	0 BDT	0 BDT

Figure 13 MO Statistics

It will show specifically:

1. Search filter by range of date
2. User will view
  - 2.1. Username of the account
  - 2.2. Country
  - 2.3. Operator
  - 2.4. MCC MNC
  - 2.5. SMS Count
  - 2.6. Rate per one message
  - 2.7. Total Rate for the count of messages.

## MO / Profile Statistics

This page shows detailed statistics for the MO profile account.

☰
Welcome BLSMSC to Client Portal. | Balance : **25381.303 BDT** | [Log out](#)

### Profile Statistics (MO)

Home / Reports / Profile Statistics (MO)

**From Date**

**To Date**

Profile Statistics (MO)

Show  entries Search:  Copy CSV Excel PDF Print

Showing 1 to 1 of 1 entries

Username	SMS Count	Total Delivered	Total Undelivered	Total Pending	Total Intermediate	Total Failed	Total Received	Dlr Percentage	Total Rate
BL_MT	71613	51985	5739	13889	0	0	0	72.59	2339.325 BDT

Copyright Fusion Net © 2022

All Rights Reserved.

Figure 14 MO Profile Statistics

It will show specifically:

1. Search filter by date range
2. Export report, copy, and print.
3. Username which is the account user
4. SMS count the total SMS count
5. Total delivered messages for the account profile.
6. Total undelivered messages for the account profile.
7. Total pending messages which are not yet sent.
8. Total intermediate messages for this account.
9. Total failed will show the total failed messages sent for this account profile.
10. Total received will show the total received messages.
11. DLR percentage this will show the delivery percentage for delivered messages.
12. Total rate this will show the sum of rate for all the sent messages.

## MO / CDR

This page shows the customized filtration of all sent CDRs in details.

The screenshot shows a web interface for viewing MO/CDR reports. At the top, there is a navigation bar with a menu icon, a welcome message 'Welcome BLSMSC to Client Portal.', a balance of '25381.708 BDT', and a 'Log out' link. Below this is a breadcrumb trail: 'Home / Reports / CDR (MO)'. A dropdown menu is set to 'All Accounts'. The main section is titled 'Filters' and contains several input fields: 'Last three days' and 'older' for time range; 'From Date' (2023/02/12) and 'To Date' (2023/02/13) for date range; 'Status' (All Status) for status filtering; and a 'Select Field' dropdown, an operator dropdown (currently 'is equal to'), and a 'Value' input field. There are 'Reset' and 'Search' buttons. A blue notification bar states: 'The results have been limited to 500 records. For more records kindly generate a report : [Go to generate report](#)'. Below the filters, the text 'CDR (MO)' is visible.

Figure 15 MO CDR

It will show specifically:

### 1. Filters

- 1.1. Date range
- 1.2. CDR status
- 1.3. Select field allows you to choose your filter:
  - 1.3.1. Message ID
  - 1.3.2. Originating Address
  - 1.3.3. Destination Address
  - 1.3.4. Country
  - 1.3.5. Operator
- 1.4. Is equal to, allows the user to identify the selection field by:
  - 1.4.1. Is equal to
  - 1.4.2. Is not equal to
  - 1.4.3. Contains
  - 1.4.4. Does not contain
- 1.5. Value of selection, allows to enter the value of selection after choosing the desired field filter.
- 1.6. User can copy print or download the CDR report and choose the format.
- 1.7. User will view the following
  - 1.7.1. Username for the account profile
  - 1.7.2. Created Date, which is the CDR creation date
  - 1.7.3. Originating Address, which is the CDR sender address

- 1.7.4. Destination Address, which is the CDR receiver address
- 1.7.5. Country which is the destination country the message is sent to.
- 1.7.6. Operator which is the destination operator the message sent to.
- 1.7.7. MCC which is the destination country code
- 1.7.8. MNC which is the destination operator code
- 1.7.9. Ported will show if the destination address is ported on another network or not.
- 1.7.10. Message ID, which is the CDR reference that the ID user can use to follow up on any message related.
- 1.7.11. Message which is the message content.

## MO / Traffic by Country

This page allows users to view the traffic for a destination Country

From Date: 2023/02/12 To Date: 2023/02/13 Account: All Accounts

Reset Search

Traffic By Country (MO)

Show 10 entries Search: Copy CSV Excel PDF Print

Showing 1 to 1 of 1 entries

Country Name	Total Traffic
Bangladesh	71622

Previous 1 Next

Copyright Fusion Net © 2022 All Rights Reserved.

Figure 16 MO Traffic by Country

It will show specifically:

1. The Search filter by date range
2. Select accounts
3. Copy, Print and download report
4. The report includes
  - 4.1. Country name, which is the destination country
  - 4.2. Total traffic to destination country.

## MO / Cost by Country

This page allows the user to view reports by cost to destination country

The screenshot shows the 'Cost By Country (MO)' report page. At the top, there is a navigation bar with the user's name 'Welcome BLSMSC to Client Portal.', a balance of '28050.838 BDT', and a 'Log out' button. The main content area has a breadcrumb trail 'Home / Cost By Country (MO)'. Below this is a search filter section with 'From Date' (2023/02/13), 'To Date' (2023/02/14), and 'Account' (All Accounts). There are 'Reset' and 'Search' buttons. Below the search filter is a table titled 'Cost By Country (MO)'. The table has columns for 'Country Name' and 'Total Cost'. It shows one entry for 'Bangladesh' with a total cost of '3044.7 BDT'. There are also 'Copy', 'CSV', 'Excel', 'PDF', and 'Print' buttons for the report, and a pagination control showing 'Previous', '1', and 'Next'.

Figure 17 MO Cost by Country

It will show specifically:

1. The Search filter by date range
2. Select accounts
3. Copy, Print and download report
4. Report includes
  - 4.1. Country name, which is the destination country
  - 4.2. Total cost of traffic to destination country.

## AZ Coverage Price List

This page allows to view the coverage list prices

The screenshot shows the 'AZ Coverage Price List' page in the client portal. The page features a dark navigation sidebar on the left with options like Home, Account Management, Billing, Reports, Configurations, FAQ, Contact Us, Download, and Delivery & Submission Codes. The main content area displays a table of coverage prices for various countries and operators. The table has columns for Country, Operator, MCCMNC, and Price. The data shown includes entries for Abkhazia and Afghanistan with various operators and their corresponding MCCMNC and prices.

Country	Operator	MCCMNC	Price
Abkhazia	Abkhazia-Others	7	
Abkhazia	Aquaфон-GSM	28967	
Abkhazia	A-Mobile	28988	
Afghanistan	Afghan Wireless Communication Company (AWCC)	41201	
Afghanistan	Areeba (MTN)	41240	
Afghanistan	Roshan	41220	
Afghanistan	Etisalat	41250	
Afghanistan	Afghanistan-Others	412	

Figure 18 AZ Coverage List

It will show specifically:

1. Copy, print or download
2. Coverage list will allow the user to see:
  - 2.1. Country which is the destination country
  - 2.2. Operator which is the destination operator
  - 2.3. MCCMNC which is the country and operator code
  - 2.4. Price, which is the price per SMS to destination operator.

## CDR Report

This page will allow to generate and download a full detailed CDR report

Figure 19 Generate CDR Report

It will show specifically:

1. The filter:
  - 1.1. Account type MO or MT
  - 1.2. Choose the account
  - 1.3. Date range
  - 1.4. CDR status
  - 1.5. Select field allows you to choose your filter:
    - 1.5.1. Message ID
    - 1.5.2. Originating Address
    - 1.5.3. Destination Address
    - 1.5.4. Country
    - 1.5.5. Operator
  - 1.6. Is equal to, allowing the user to identify the selection field by choosing
    - 1.6.1. Is equal to
    - 1.6.2. Is not equal to
    - 1.6.3. Contains

- 1.6.4. Does not contain
- 1.7. Value of selection, to enter value of selection after choosing the desired field filter.
2. Copy, print or download file.
3. User can also view the following
  - 3.1. Report type showing if it is generated by profile or by account
  - 3.2. Filename
  - 3.3. Created date
  - 3.4. Is generated, which is the progress bar of the report.
  - 3.5. Download button for the report
  - 3.6. User will view the following in the downloaded file.
    - 3.6.1. Username for the account profile
    - 3.6.2. Created Date, which is the CDR creation date
    - 3.6.3. Originating Address, which is the CDR sender address
    - 3.6.4. Destination Address, which is the CDR receiver address
    - 3.6.5. Country which is the destination country the message sent to.
    - 3.6.6. Operator which is the destination operator that the message is sent to.
    - 3.6.7. MCC which is the destination country code
    - 3.6.8. MNC which is the destination operator code
    - 3.6.9. Ported will show if the destination address is ported on another network or not.
    - 3.6.10. Message ID, which is the CDR reference that the ID user can use to follow up on any message related.
    - 3.6.11. Message which is the message content.

## Chapter 4: Configuration

### User List

This page allows to view all sub users associated with the account.

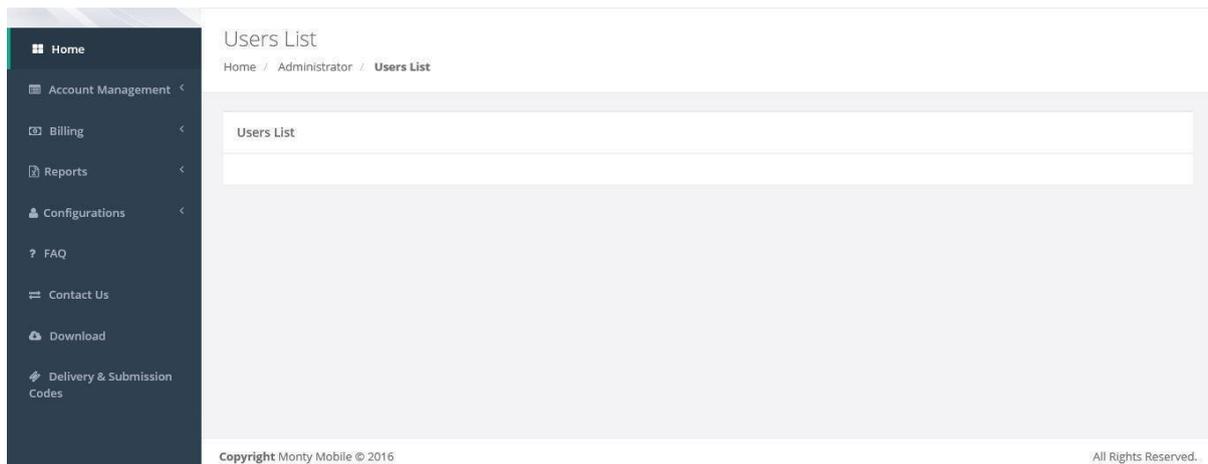


Figure 20 User List

### User Permissions

This page allows to view permissions assigned to users

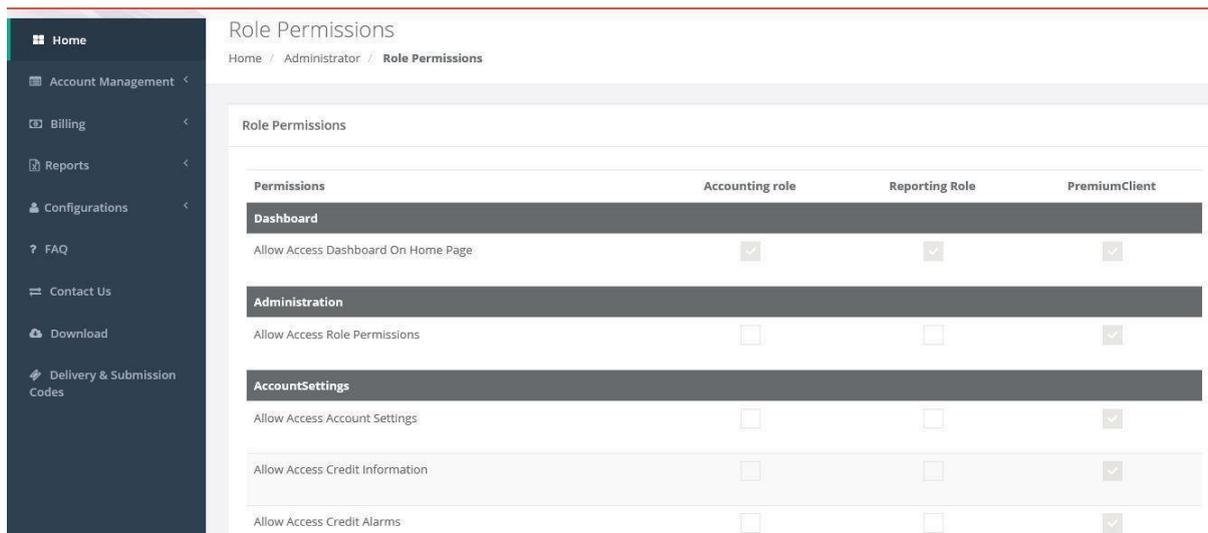


Figure 21 User Permissions

## Add User

This page allows to add users associated with the account

The screenshot shows the 'Create User' page in the APNAR PHONE Client Portal. The page header includes the logo, a hamburger menu, and user information: 'Welcome BLSMSC to Client Portal. | Balance : 28050.838 BDT | Log out'. The left sidebar contains navigation options: Home, Account Management, Billing, Reports, Configurations, FAQ, Contact Us, Download, and Delivery & Submission Codes. The main content area is titled 'Create User' and contains the following form fields:

- Name:** Enter account holder name
- Username:** superuser
- Password:** (masked with dots)
- Confirm Password:** Confirm Password
- Role:** PremiumClient (dropdown menu)

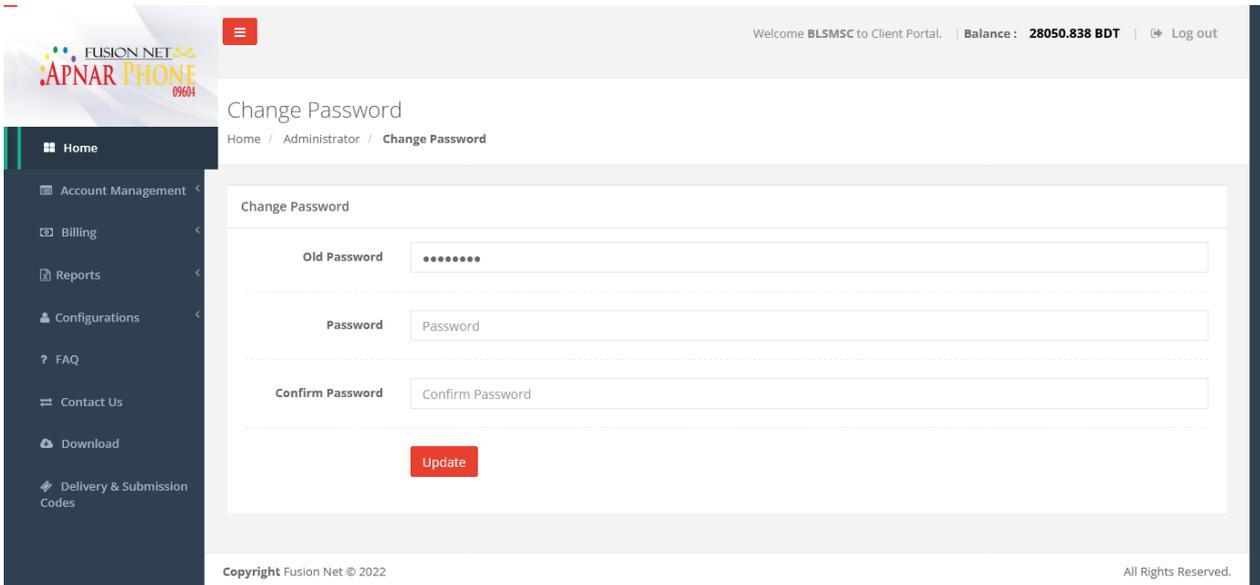
Figure 22 Add User

It will show specifically:

1. Name
2. Username
3. Password for the username
4. Password confirmation
5. Defining role of user

## Change Password

This page allows the user to change his password



Change Password

Home / Administrator / Change Password

Change Password

Old Password

Password

Confirm Password

Copyright Fusion Net © 2022 All Rights Reserved.

Figure 23 Change Password

It will show specifically:

1. Old Password
2. Entering new password in Password
3. Confirming New Password

## Chapter 5: FAQ, Contact us, Download, Delivery & Submission code.

### FAQ

This page will allow the user to view all FAQs

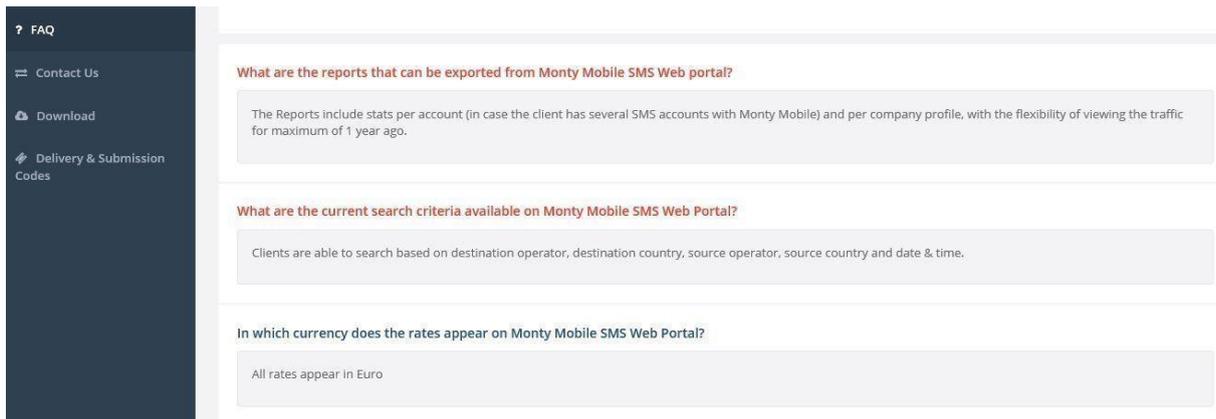


Figure 24 FAQ

1. User will have access to read detailed FAQ
2. User will view all the contact methods

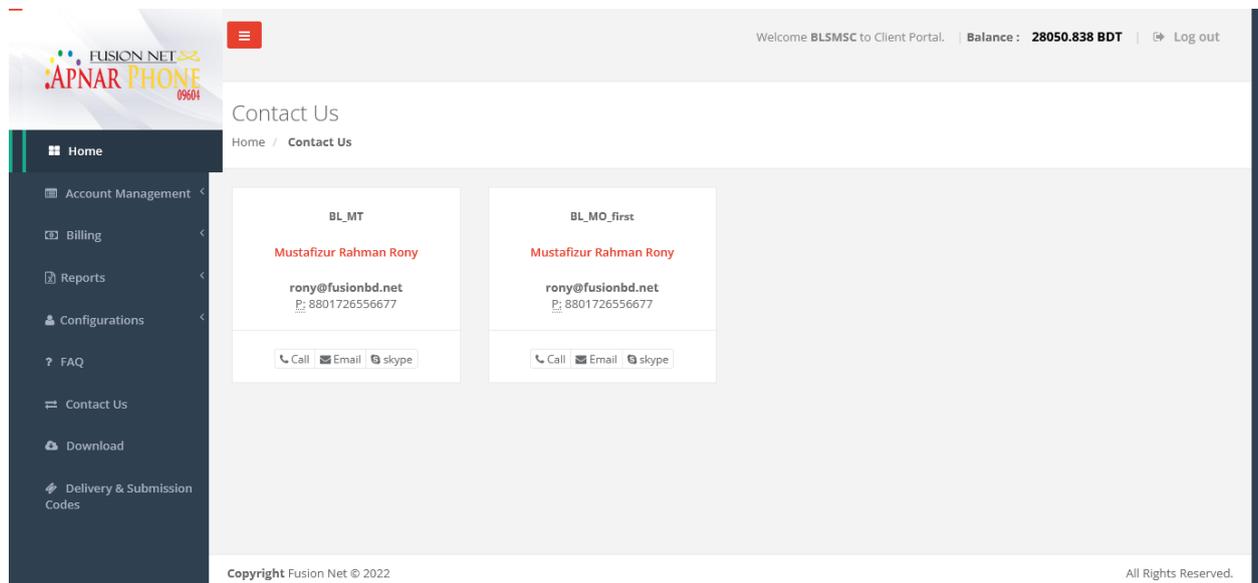


Figure 25 FAQ Support

## Contact Us

Under the contact us section user will view the account managers related to his accounts.

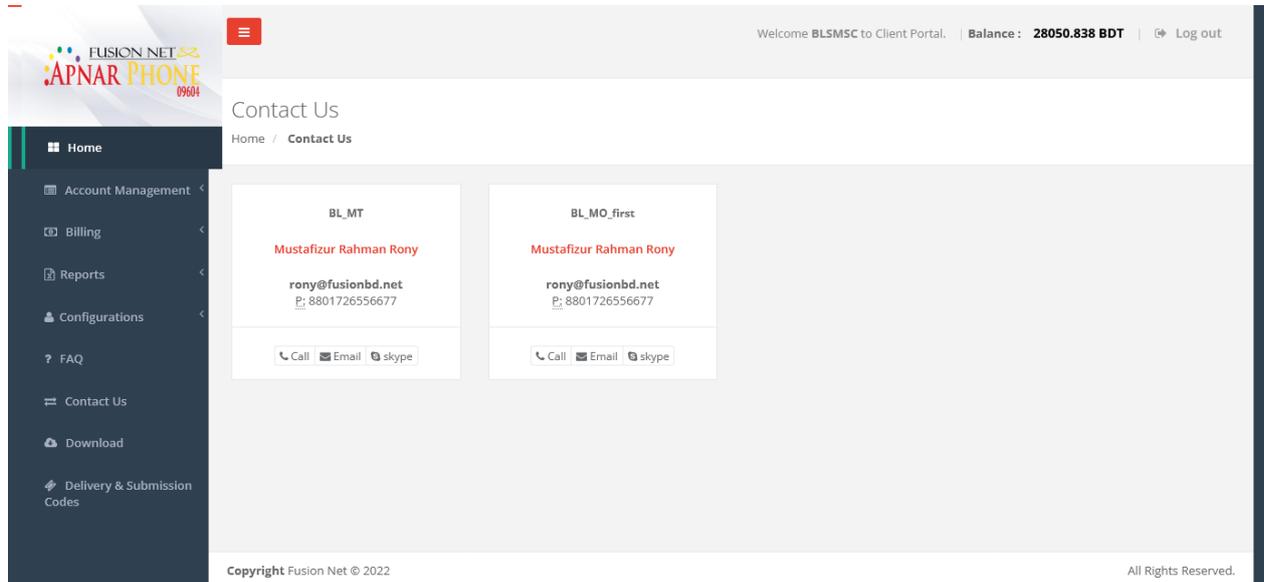


Figure 26 Contact us

## Downloads

This page allows the user to view the files uploaded by Monty Mobile, and can download them himself.

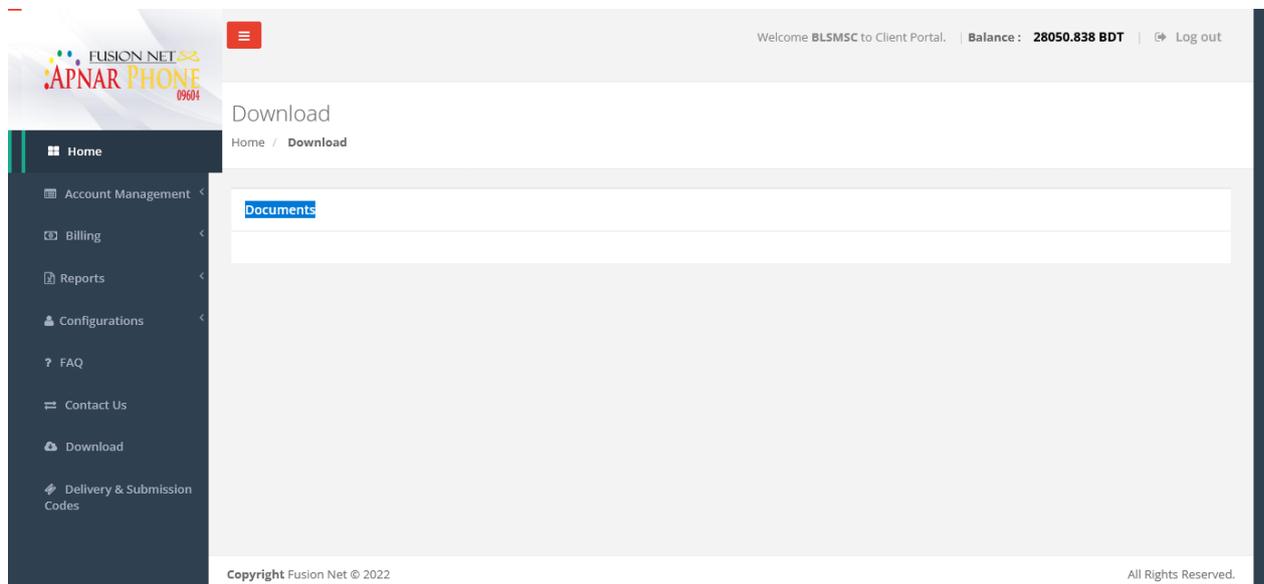
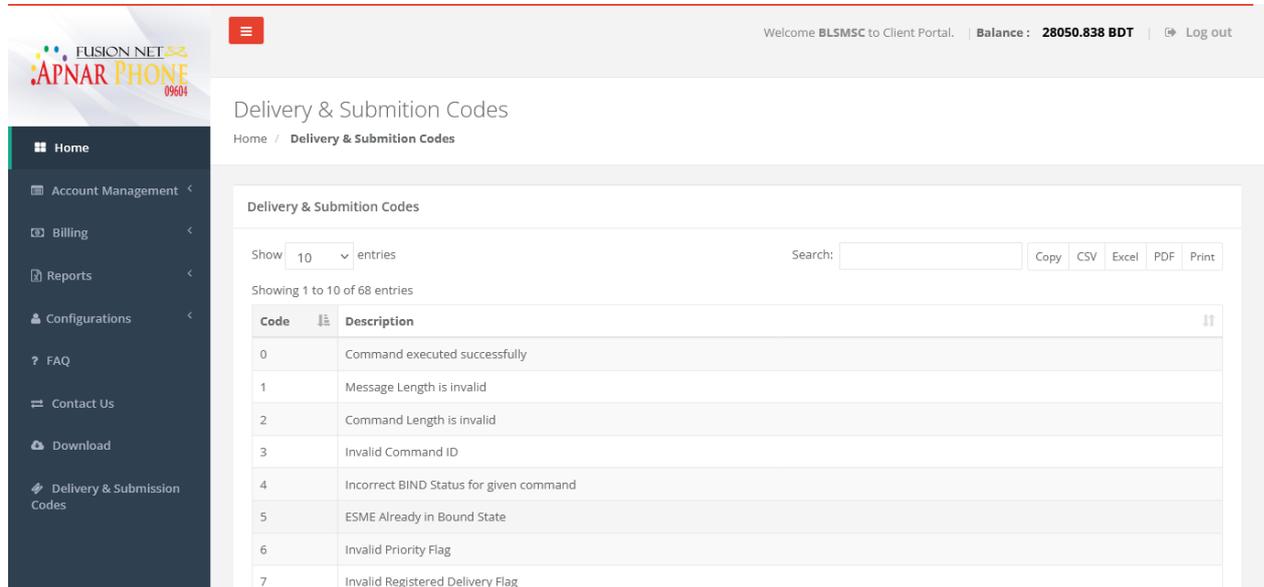


Figure 27 Download

## Delivery & Submission Codes

This page allows the user to find the definition for all the codes used in all reports such as CDR status



Code	Description
0	Command executed successfully
1	Message Length is invalid
2	Command Length is invalid
3	Invalid Command ID
4	Incorrect BIND Status for given command
5	ESME Already in Bound State
6	Invalid Priority Flag
7	Invalid Registered Delivery Flag

Figure 28 Delivery & Submission

## Additional questions or concerns

Please contact the **Fusion Net** Solutions Support at 09604-123123 or [support@fusionbd.net](mailto:support@fusionbd.net)

**Fusion Net Team**