API Documentation of AamarSMS

**SMS SENDING VIA API FOR BULK:**

|  |  |
| --- | --- |
| **Connection protocol** | HTTP |
| **Link API** | <https://aamarsms.com/api> |
| **Transfer method** | GET |

**Sample Request (For single message):** <https://aamarsms.com/api?user=username&password=yourpassword&from=MaskingName&t> [o=88017XXXXXXXX&text=yourmessage](http://panel.smsbangladesh.com/api?user=username&password=yourpassword&from=NAJJTECH&to=88017XXXXXXXX&text=yourmessage)

**Sample Request (For multiple message):** [https://aamarsms.com/api?user=username&password=yourpassword&from= MaskingName&t](https://aamarsms.com/api?user=username&password=yourpassword&from=%20MaskingName&t) [o=88017XXXXXXXX,88018XXXXXXXX ,88019XXXXXXXX &text=yourmessage](http://panel.smsbangladesh.com/api?user=username&password=yourpassword&from=NAJJTECH&to=88017XXXXXXXX%2C88018XXXXXXXX%20%2C88019XXXXXXXX%20&text=yourmessage)

**DESCRIPTION OF INPUT PARAMETERS:**

|  |  |
| --- | --- |
| **Parameter** | **Description** |
| **user** | Your AamarSMS username |
| **password** | Your AamarSMS password |
| **from** | Sender ID or your masking name. Eg: Ajra Tech |
| **to** | MSISDN of the recipient that the message will be sent to.  Eg: 8801711111111 (Do not use "+" before the country code) |
| **text** | Your message body that you want to send. Eg: Hello Mr.X , how are you? |

**Note:** For promotional messages text should be “**Bangla**”.

**SAMPLE RESPONSE:**

{

"success": 1,

"message": "SMS send successfully.", "response\_code": 100,

"campaign\_cost": 0.5, "delivery\_status": [

{

"MSISDN": "8801829673377",

"Status": 1, "StatusText": "Sent"

},

{

"MSISDN": "8801730085980",

"Status": 0, "StatusText": "Failed"

}

]

}

**DESCRIPTION OF RESPONSE:**

|  |  |
| --- | --- |
| **Field** | **Description** |
| **success** | 1 = SMS sent.  0 = SMS sent failed. |
| **message** | Message from the system based on success or failure. |
| **response\_code** | 100 = SMS send successfully.  101 = Username empty.  102 = Password empty.  103 = Recipient number empty.  104 = Message text empty.  105 = Invalid credential.  106 = Your Balance is not sufficient.  107 = Reseller balance is not sufficient.  108 = Message text is too long. |
| **campaign\_cost** | The expense for this message |
| **delivery\_status** | {  "MSISDN": "8801829673377", // Mobile no  "Status": 1, // sms sent "StatusText": "Sent"  },  {  "MSISDN": "8801730085980", // Mobile no  "Status": 0, // sms sent failed "StatusText": "Failed"  } |

# SMS SENDING VIA API FOR OTP:

|  |  |
| --- | --- |
| **Connection protocol** | HTTP |
| **Link API** | <https://aamarsms.com/otp> |
| **Transfer method** | GET |

**Sample Request (For single message):** <https://aamarsms.com/otp?user=username&password=yourpassword&from=MaskingName&> [to=88017XXXXXXXX&text=yourmessage](http://panel.smsbangladesh.com/otp?user=username&password=yourpassword&from=NAJJTECH&to=88017XXXXXXXX&text=yourmessage)

**DESCRIPTION OF INPUT PARAMETERS:**

|  |  |
| --- | --- |
| **Parameter** | **Description** |
| **user** | Your AamarSMS username |
| **password** | Your AamarSMS password |
| **from** | Sender ID or your masking name. Eg: Ajra Tech |
| **to** | MSISDN of the recipient that the message will be sent to.  Eg: 8801711111111 (Do not use "+" before the country code) |
| **text** | Your message body that you want to send. Eg: Your OTP is 1234. |

**SAMPLE RESPONSE:**

{

"success": 1,

"message": "SMS send successfully.", "response\_code": 100,

"campaign\_cost": 0.50, "status": "Delivered"

}

**DESCRIPTION OF RESPONSE:**

|  |  |
| --- | --- |
| **Field** | **Description** |
| **success** | 1 = SMS sent.  0 = SMS sent failed. |
| **message** | Message from the system based on success or failure. |
| **response\_code** | 100 = SMS send successfully.  101 = Username empty.  102 = Password empty.  103 = Recipient number empty.  104 = Message text empty.  105 = Invalid credential.  106 = Your Balance is not sufficient.  107 = Reseller balance is not sufficient.  108 = Message text is too long. |
| **campaign\_cost** | The expense for this message |
| **status** | **Delivered** or **Failed** |

# SMS STATUS VIA API:

|  |  |
| --- | --- |
| **Connection protocol** | HTTP |
| **Link API** | <https://aamarsms.com/smsstatus> |
| **Transfer method** | GET |

**Sample Request (For single message):** <https://aamarsms.com/smsstatus?user=username&password=yourpassword&smsid=910-> [17XXXXXXXX](http://panel.smsbangladesh.com/smsstatus?user=username&password=yourpassword&smsid=910-17XXXXXXXX)

**DESCRIPTION OF INPUT PARAMETERS:**

|  |  |
| --- | --- |
| **Parameter** | **Description** |
| **user** | Your AamarSMS username |
| **password** | Your AamarSMS password |
| **smsid** | Smsid is a unique key to track your sms status. Eg: 910-17XXXXXXXX |

**SAMPLE RESPONSE:**

{

"success":1, "response\_code":100,

"message":"SMS send successfully", "STATUS":"SENT"

}

**DESCRIPTION OF RESPONSE:**

|  |  |
| --- | --- |
| **Field** | **Description** |
| **success** | 1 = SMS sent.  0 = SMS sent failed. |
| **message** | Message from the system based on success or failure. |
| **response\_code** | 100 = SMS send successfully.  101 = Username empty.  102 = Password empty. 109 = smsid empty |
| **status** | **Sent** or **Failed** |

# USER AVAILABLE BALANCE VIA API:

|  |  |
| --- | --- |
| **Connection protocol** | HTTP |
| **Link API** | <https://aamarsms.com/balance> |
| **Transfer method** | GET |

**Sample Request (For single message):**

<https://aamarsms.com/balance?user=username&password=yourpassword>

**DESCRIPTION OF INPUT PARAMETERS:**

|  |  |
| --- | --- |
| **Parameter** | **Description** |
| **user** | Your AamarSMS username |
| **password** | Your AamarSMS password |

**SAMPLE RESPONSE:**

{

"message":"Active Balance Available", "response\_code":110,

"AVAILABLE BALANCE =":"502.56559"

}

**DESCRIPTION OF RESPONSE:**

|  |  |
| --- | --- |
| **Field** | **Description** |
| **message** | Message from the system based on success or failure. |
| **response\_code** | 101 = Username empty.  102 = Password empty.  105 = Invalid credential.  106 = No Credits available 110 = Available balance |
| **Available balance** | Current balance |