

WHATSAPP API

Documentation



WHATSAPP SEND OTP API



Send OTP – POST Method

URL: <https://api2.smsala.com/whatsapp/SendOtp>

REQUEST BODY (JSON)

```
{
  "PhoneNumber": "919906785432",
  "OtpCode": "1234",
  "ApiToken": "1h9tQbGNP0yNrVpP",
  "CallbackUrl": "https://www.localhost:56631/SendResponse",
  "TemplateId": 3,
}
```

Success Response

```
{
  "IsSuccess": true,
  "ErrorCode": 0,
  "ErrorDescription": "Message Accepted",
  "ReturnData": 1099
}
```

Note: ReturnData is the generated WhatsappCampaignId.

Send OTP – GET Method

URL: <https://api2.smsala.com/whatsapp/SendOtp>

SAMPLE REQUEST

```
https://api2.smsala.com/whatsapp/SendOtp?PhoneNumber=91999900011&OtpCode=1234&ApiToken=qr0Kq05UZPFR8Kjf&CallbackUrl=https://www.localhost:56631/SendResponse&TemplateId=3
```



Success Response

```
{  
  
  "IsSuccess": true,  
  "ErrorCode": 0,  
  "ErrorDescription": "Message Accepted",  
  "ReturnData": 1099  
  
}
```

Note: ReturnData is the generated WhatsappCampaignId.

PARAMETERS

Parameter	Type	Discription
PhoneNumber	String	Required. Recipient's phone number with country code.
OtpCode	String	Required. OTP value to send.
ApiToken	String	Required. Unique API token for authorization.
CallbackUrl	String	Optional. URL to receive delivery status.
TemplateId	String	Required. ID of the WhatsApp template to use.

WHATSAPP SEND MESSAGE API



Send Message – POST Method

URL: <https://api2.smsala.com/whatsapp/SendMessage>

REQUEST BODY (FORM DATA)

Key	Value (Example)
ApiToken	btRPVK48r9VIZC9h
TemplateId	28
QuickNumber	97155555555
CallbackUrl	https://www.abc:56631/SendResponse
CampaignName	abc
Sample	Variable 1, Variable 2
ButtonExample	www.google.com
TemplateFile	Select File
TemplateFileExtension	abcd
QuickNumberFile	Select File
QuickNumberFileExtension	abcd
QuickNumberFileColumn	Number (e.g., 1,2)
IsScheduled	true
TimeZoneld	2
FinalEffectiveDate	2025-04-28
FinalEffectiveTime	23:12:00
ActualScheduleDateTime	2025-04-28

Success Response

```
{  
  
  "IsSuccess": true,  
  "ErrorCode": 40,  
  "ErrorDescription": "Message Accepted",  
  "ReturnData": 1101  
}
```

Note: ErrorCode 40 indicates successful acceptance. ReturnData contains the newly created WhatsappCampaignId.

Send Message – GET Method (Text Templates Only)



URL: <https://api2.smsala.com/whatsapp/SendMessage>

SAMPLE REQUEST

```
https://api2.smsala.com/whatsapp/SendMessage?TemplateId=2014&QuickNumber=8025081067&ApiToken=btRPVK5W88VLZC9h&CallbackUrl=https://www.abc:56631/SendResponse&Sample=User,1234&ButtonExample=www.google.com&IsScheduled=true&TimeZoneId=2&FinalEffectiveDate=2025-04-28&FinalEffectiveTime=23:12:00
```

Success Response

```
{  
  
  "IsSuccess": true,  
  "ErrorCode": 40,  
  "ErrorDescription": "Message Accepted",  
  "ReturnData": 1101  
}
```

Note: ErrorCode 40 confirms message acceptance. ReturnData contains the newly created WhatsappCampaignId.

PARAMETERS

Parameter	Type	Discription
ApiToken	String	Required. API token for authentication.
TemplateId	String	Required. Template ID to be used.
QuickNumber	String	Required only if QuickNumberFile is not provided.
CallbackUrl	String	Optional. Callback URL for delivery status.
CampaignName	String	Optional. Name of the campaign.
Sample	String	Optional. Sample data to populate the template.
ButtonExample	String	Optional. URL for template button (if any).
TemplateFile	file	Optional. Template file (e.g., media content).
TemplateFileExtension	String	Optional. File extension of the template file.
QuickNumberFile	file	Required only if QuickNumber is not provided.
QuickNumberFileExtension	String	Optional. File extension of quick number file.
QuickNumberFileColumn	String	Required only if QuickNumberFile is provided.
IsScheduled	boolean	Optional. Set to true to schedule the message.
TimeZoneld	byte	Required if IsScheduled is true.
FinalEffectiveDate	DateTime	Required if IsScheduled is true. Date for scheduled delivery.
FinalEffectiveTime	timeSpan	Required if IsScheduled is true. Time for scheduled delivery.



GET TIME ZONE ID

This API is used to fetch the list of supported time zones along with their corresponding TimeZoneld. These IDs are used when scheduling messages through the WhatsApp APIs.

Get Time Zone List – POST Method

URL: <https://api2.smsala.com/common/GetTimeZoneList>

REQUEST BODY (JSON)

```
{  "apiToken": "string" }
```

ApiToken

String

Required. Unique API token for authorization.

Success Response

```
{
}
  "IsSuccess": true,
  "ErrorCode": 0,
  "ErrorDescription": "OK",
  "ReturnData": [
    {
      "TimeZoneId": 1,
      "TimeZoneName": "Dateline Standard Time (-12:00)"
    },
    {
      "TimeZoneId": 2,
      "TimeZoneName": "UTC-11 (-11:00)"
    },
    {
      "TimeZoneId": 3,
      "TimeZoneName": "Aleutian Standard Time (-10:00)"
    },
    {
      "TimeZoneId": 4,
      "TimeZoneName": "Hawaiian Standard Time (-10:00)"
    },
    {
      "TimeZoneId": 5,
      "TimeZoneName": "Marquesas Standard Time (-09:30)"
    },
    {
      "TimeZoneId": 6,
      "TimeZoneName": "Alaskan Standard Time (-09:00)"
    }
    // ... More time zones
  ]
```

Note: TimeZoneld is used in scheduled WhatsApp message APIs to specify the time zone for delivery.

GET TIME ZONE ID



Get Time Zone List - GET Method

URL: <https://api2.smsala.com/common/GetTimeZoneList?apiToken=0fpS2acao5559tt>

PARAMETERS

Parameter	Type	Discription
ApiToken	String	Required. Unique API token for authorization.

Success Response

```
{
  "IsSuccess": true,
  "ErrorCode": 0,
  "ErrorDescription": "OK",
  "ReturnData": [
    {
      "TimeZoneId": 1,
      "TimeZoneName": "Dateline Standard Time (-12:00)"
    },
    {
      "TimeZoneId": 2,
      "TimeZoneName": "UTC-11 (-11:00)"
    },
    {
      "TimeZoneId": 3,
      "TimeZoneName": "Aleutian Standard Time (-10:00)"
    },
    {
      "TimeZoneId": 4,
      "TimeZoneName": "Hawaiian Standard Time (-10:00)"
    },
    {
      "TimeZoneId": 5,
      "TimeZoneName": "Marquesas Standard Time (-09:30)"
    },
    {
      "TimeZoneId": 6,
      "TimeZoneName": "Alaskan Standard Time (-09:00)"
    }
    // ... More time zones
  ]
}
```

GET WHATSAPP DELIVERY REPORT (DLR)



Get DLR - Post Method

URL: <https://api2.smsala.com/Whatsapp/GetDlrDetails>

REQUEST BODY EXAMPLE:

```
{
  "apiToken": "0fpS2acaoKaVgy55",
  "WhatsAppCampaignId": "2308"
}
```

Response Example:

```
{
  "IsSuccess": true,
  "ErrorCode": 0,
  "ErrorDescription": "OK",
  "ReturnData": {
    "TotalSms": 1,
    "TotalCost": 0.02000,
    "Currency": "INR",
    "CampaignStatus": [
      {
        "DlrStatus": "Read",
        "NumberOfSms": 1
      }
    ]
  }
}
```

RESPONSE FIELDS

Name	Type	Discription
IsSuccess	bool	Indicates if the request succeeded.
ErrorCode	int	0 means success.
ErrorDescription	string	OK on success.
TotalSms	int	Number of messages sent.
TotalCost	float	Cost of the campaign.
Currency	string	Currency of the cost.
CampaignStatus[]	array	Delivery report summary.
DlrStatus	string	e.g., "Read", "Delivered", etc.
NumberOfSms	int	Number of SMS/messages in that status.

GET WHATSAPP DELIVERY REPORT (DLR)



Get DLR - Get Method

URL: <https://api2.smsala.com/whatsapp/GetDlrDetails?apiToken=0fpS2acao5668jnnd&whatsappCampaignId=2310>

Response Example:

```
{
  "IsSuccess": true,
  "ErrorCode": 0,
  "ErrorDescription": "OK",
  "ReturnData": {
    "TotalSms": 1,
    "TotalCost": 0.02000,
    "Currency": "INR",
    "CampaignStatus": [
      {
        "DlrStatus": "Read",
        "NumberOfSms": 1
      }
    ]
  }
}
```

Parameter	Type	Discription
ApiToken	String	Required : Auth token.
WhatsAppCampaignId	String	Required : Campaign ID for which to fetch delivery report.

RESPONSE FIELDS

Name	Type	Discription
IsSuccess	bool	Indicates if the request succeeded.
ErrorCode	int	0 means success.
ErrorDescription	string	OK on success.
TotalSms	int	Number of messages sent.
TotalCost	float	Cost of the campaign.
Currency	string	Currency of the cost.
CampaignStatus[]	array	Delivery report summary.
DlrStatus	string	e.g., "Read", "Delivered", etc.
NumberOfSms	int	Number of SMS/messages in that status.

GET WHATSAPP CAMPAIGN DETAILS



Get Campaign Details - Post Method

URL: <https://api2.smsala.com/whatsapp/GetWhatsAppCampaignDetails>

REQUEST BODY EXAMPLE

```
{
  "apiToken": "0fpS2acaoK59872",
  "campaignId": "2404,2405"
}
```

Response Example:

```
{
  "IsSuccess": true,
  "ErrorCode": 0,
  "ErrorDescription": "OK",
  "ReturnData": [
    {
      "WhatsAppCampaignId": 2404,
      "WhatsAppCampaignParentId": null,
      "CampaignStatus": 2,
      "CampaignStatusName": "Completed",
      "UserName": "username",
      "CampaignName": "api_97e636d0-e9af-415f-aa9d-dcb1534e5083",
      "TotalAudience": 3,
      "IsScheduled": false,
      "ReOccurringSchedule": false,
      "ScheduledDateTime": null,
      "SubmittedDateTime": "2025-05-02T11:39:28",
      "FirstRunDateTime": "2025-05-02T06:09:27.687",
      "ScheduleTypeId": 0,
      "ScheduleTypeName": null
    },
    {
      "WhatsAppCampaignId": 2405,
      "WhatsAppCampaignParentId": null,
      "CampaignStatus": 2,
      "CampaignStatusName": "Completed",
      "UserName": "Username",
      "CampaignName": " api_97e636d0-e9af-415f-aa9d-dcb1534e5083",
      "TotalAudience": 1,
      "IsScheduled": false,
      "ReOccurringSchedule": false,
      "ScheduledDateTime": null,
      "SubmittedDateTime": "2025-04-30T10:04:27",
      "FirstRunDateTime": "2025-04-30T04:34:26.63",
      "ScheduleTypeId": 0,
      "ScheduleTypeName": null
    }
  ]
}
```

GET WHATSAPP CAMPAIGN DETAILS



Get Campaign Details Get Method

URL: <https://api2.smsala.com/whatsapp/GetWhatsAppCampaignDetails?apiToken=0fpS2acaoKaVgy55&campaignId=2404,2405>

Response Example:

```
{
  "IsSuccess": true,
  "ErrorCode": 0,
  "ErrorDescription": "OK",
  "ReturnData": [
    {
      "WhatsAppCampaignId": 2404,
      "WhatsAppCampaignParentId": null,
      "CampaignStatus": 2,
      "CampaignStatusName": "Completed",
      "UserName": "nazima",
      "CampaignName": "api_97e636d0-e9af-415f-aa9d-dcb1534e5083",
      "TotalAudience": 3,
      "IsScheduled": false,
      "ReOccurringSchedule": false,
      "ScheduledDateTime": null,
      "SubmittedDateTime": "2025-05-02T11:39:28",
      "FirstRunDateTime": "2025-05-02T06:09:27.687",
      "ScheduleTypeId": 0,
      "ScheduleTypeName": null
    },
    {
      "WhatsAppCampaignId": 2405,
      "WhatsAppCampaignParentId": null,
      "CampaignStatus": 2,
      "CampaignStatusName": "Completed",
      "UserName": "Iflah",
      "CampaignName": "From Chat Box",
      "TotalAudience": 1,
      "IsScheduled": false,
      "ReOccurringSchedule": false,
      "ScheduledDateTime": null,
      "SubmittedDateTime": "2025-04-30T10:04:27",
      "FirstRunDateTime": "2025-04-30T04:34:26.63",
      "ScheduleTypeId": 0,
      "ScheduleTypeName": null
    }
  ]
}
```

GET WHATSAPP CAMPAIGN DETAILS



PARAMETERS

Parameter	Type	Discription
ApiToken	String	Required.: Auth token.
WhatsAppCampaignId	String	Required : Campaign ID for which to fetch delivery report.

RESPONSE FIELDS

Name	Type	Discription
WhatsAppCampaignId	int	Unique ID of the WhatsApp campaign.
WhatsAppCampaignParentId	int/null	ID of the parent campaign if part of a recurring campaign; null if none.
CampaignStatus	int	Status code of the campaign (e.g., 2 for Completed).
CampaignStatusName	string	Name/description of the campaign status (e.g., "Completed").
UserName	string	Username of the account that created the campaign.
CampaignName	string	Name of the campaign.
TotalAudience	int	Total number of recipients/audiences in the campaign.
IsScheduled	boolean	Whether the campaign was scheduled (true) or sent immediately (false).
ReOccurringSchedule	boolean	Whether the campaign is set as a recurring campaign.
ScheduledDateTime	string/null	Scheduled date & time for the campaign (if scheduled), null if not.
SubmittedDateTime	string	Date & time when the campaign was submitted.
FirstRunDateTime	string	Date & time when the campaign was executed/sent.
ScheduleTypeId	int	ID representing the type of scheduling (e.g., 0 for no schedule).
ScheduleTypeName	string/null	Name of the schedule type; null if no schedule type.

ADD WHATSAPP TEMPLATE API



Add Template - Post Method

URL: <https://api2.smsala.com/whatsapp/templates/add>

REQUEST BODY (FORM DATA)

Key	Type	Required	Discription
ApiToken	string	YES	API access token
TemplateName	string	YES	Name of the new template
TemplateCategoryId	Byte	YES	Template category: 1 = Marketing , 2 = Utility , 3 = Authentication
CustomerWhatsAppNumber	int	YES	Registered WhatsApp business phone Number
BodyText	file	NO	Required if TemplateCategoryId = 1 or 2
ButtonTypeId	byte	NO	Button type: 1 = OTP, 2 = Quick Reply, 3 = Phone Number, 4 = URL
ButtonText	string	NO	Required for ButtonTypeId 2, 3, or 4
ButtonPhoneNumber	string	NO	Required if ButtonTypeId = 3
ButtonUrl	string	NO	Required if ButtonTypeId = 4
ButtonExample	string	NO	Required if ButtonTypeId = 4
ComponentFormatId	byte	YES	1 = Text, 2 = Image, 3 = Video, 4 = Document
File	file	NO	Required if ComponentFormatId = 2, 3, or 4
HeaderText	string	NO	Required for TemplateCategoryId 1 or 2
ExampleBodyText	string	NO	Required for TemplateCategoryId 1 or 2 & if {{1}}, {{2}}, {{3}}, available in the text.
FooterText	string	NO	Required for TemplateCategoryId 1 or 2

Success Response

```
{
  "IsSuccess": true,
  "ErrorCode": 0,
  "ErrorDescription": "OK",
  "ReturnData": "Template Added Successfully"
}
```

GET ALL WHATSAPP TEMPLATES LIST



Get Templates list - Post Method

URL: <https://api2.smsala.com/whatsapp/templates/getlist?apitoken=qrOKq05UZPFr8Kjf>

REQUEST PARAMETERS

Key	Type	Required	Discription
ApiToken	string	YES	Your API access token

Success Response

```
{
  "IsSuccess": true,
  "ErrorCode": 0,
  "ErrorDescription": "OK",
  "ReturnData": [
    {
      "WhatsAppTemplateId": 891,
      "CustomerHttpConnectionId": 241,
      "CustomerWhatsAppCredentialId": 14,
      "CustomerWhatsAppConnectionId": 2,
      "CompanyId": 279,
      "ShortName": "NCNSKSD",
      "TemplateName": "no_reply",
      "TemplateType": 1,
      "FbTemplateId": "1184779102871630",
      "TemplateCategoryId": 2,
      "FileUploaded": null,
      "Language": "English (US)",
      "LanguageId": null,
      "CreateDateTime": "2025-05-01T10:09:44",
      "TemplateStatus": 2,
      "TemplateStatusDescription": "APPROVED",
      "FileExtension": null,
      "TemplateCategory": "Utility",
      "TemplateTypeDescription": "Text",
      "TemplateOtpTypeDescription": null,
      "HeaderTypeId": null,
      "HeaderText": null,
      "BodyTypeId": null,
      "BodyText": null,
      "FooterTypeId": null,
      "FooterText": null,
      "ButtonTypeId": null,
      "ButtonText": null,
      "ButtonPhoneNumber": null,
      "ButtonUrl": null,
      "ButtonExample": null,
      "OtpType": null,
      "FileContentType": null,
      "ExampleBodyText": null,
      "ButtonTypeIdDescription": null,
      "WhatsAppNo": "97155555555",
      "FileName": null
    }
  ],
},
```

GET ALL WHATSAPP TEMPLATES LIST



```
{  
  
  "WhatsAppTemplateId": 88,  
  "CustomerHttpConnectionId": 24,  
  "CustomerWhatsAppCredentialId": 14,  
  "CustomerWhatsAppConnectionId": 2,  
  "CompanyId": 279,  
  "ShortName": "NCNSKSD",  
  "TemplateName": "follow_up",  
  "TemplateType": 1,  
  "FbTemplateId": "1090888053058893",  
  "TemplateCategoryId": 2,  
  "FileUploaded": null,  
  "Language": "English (US)",  
  "LanguageId": null,  
  "CreateDateTime": "2025-04-30T21:02:39",  
  "TemplateStatus": 2,  
  "TemplateStatusDescription": "APPROVED",  
  "FileExtension": null,  
  "TemplateCategory": "Utility",  
  "TemplateTypeDescription": "Text",  
  "TemplateOtpTypeDescription": null,  
  "HeaderTypeId": null,  
  "HeaderText": null,  
  "BodyTypeId": null,  
  "BodyText": null,  
  "FooterTypeId": null,  
  "FooterText": null,  
  "ButtonTypeId": null,  
  "ButtonText": null,  
  "ButtonPhoneNumber": null,  
  "ButtonUrl": null,  
  "ButtonExample": null,  
  "OtpType": null,  
  "FileContentType": null,  
  "ExampleBodyText": null,  
  "ButtonTypeIdDescription": null,  
  "WhatsAppNo": "97155555555",  
  "FileName": null  
  
}
```

Response includes an array of templates with metadata such as ID, name, status, type, and associated WhatsApp number.

GET WHATSAPP TEMPLATE APPROVAL STATUS



Get Template Approval Status - Get Method

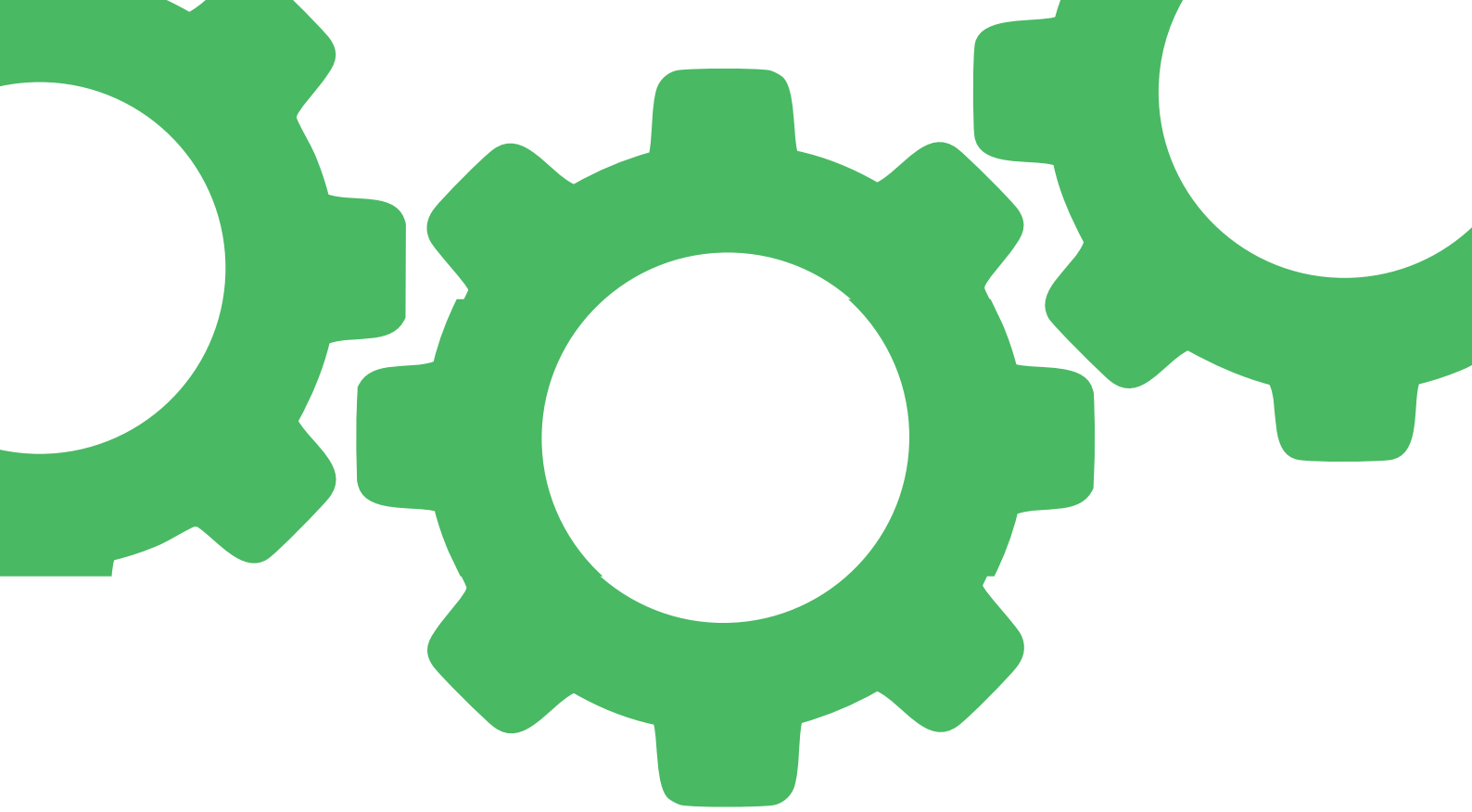
URL: <https://api2.smsala.com/whatsapp/templates/GetById?whatsAppTemplateId=8060&apitoken=qrOKq05UZPfr8Kjf>

REQUEST PARAMETERS

Key	Type	Required	Discription
ApiToken	string	YES	API access token
whatsAppTemplateId	int	YES	Template ID to be retrieved

Success Response

```
{
  "IsSuccess": true,
  "ErrorCode": 0,
  "ErrorDescription": "OK",
  "ReturnData": {
    "WhatsAppTemplateId": 891,
    "CustomerHttpConnectionId": 241,
    "CustomerWhatsAppCredentialId": 141,
    "CustomerWhatsAppConnectionId": 21,
    "CompanyId": 2791,
    "ShortName": null,
    "TemplateName": "no_reply",
    "TemplateType": 11,
    "FbTemplateId": "1184779178971630",
    "TemplateCategoryId": 2,
    "FileUploaded": null,
    "Language": "English (US)",
    "LanguageId": "18",
    "CreateDateTime": "2025-05-01T04:39:44",
    "TemplateStatus": 2,
    "TemplateStatusDescription": "APPROVED",
    "FileExtension": null,
    "TemplateCategory": "Utility",
    "TemplateTypeDescription": "Text",
    "TemplateOtpTypeDescription": null,
    "HeaderTypeId": null,
    "HeaderText": "Thank you for Choosing SMSALA",
    "BodyTypeId": null,
    "BodyText": "Hello, How are You? ",
    "FooterTypeId": null,
    "FooterText": "Warm Regards!",
    "ButtonTypeId": 2,
    "ButtonText": "Yes",
    "ButtonPhoneNumber": null,
    "ButtonUrl": null,
    "ButtonExample": null,
    "OtpType": null,
    "FileContentType": null,
    "ExampleBodyText": "Name",
    "ButtonTypeIdDescription": "QUICK_REPLY",
    "WhatsAppNo": null,
    "FileName": null,
    "TemplateErrorDescription": null
  }
}
```



WHATSAPP API

Documentation

The WhatsApp API documentation provides a comprehensive guide for integrating SMSala's WhatsApp messaging services, covering all essential aspects from authentication to message delivery. It outlines the available RESTful API endpoints for sending messages, retrieving delivery statuses, accessing message history, and managing approved templates. Each endpoint is detailed with request and response structures, error handling guidelines, and usage examples to ensure smooth implementation. The documentation also includes information on rate limiting, webhook event handling for delivery updates, and security best practices such as API key authentication and HTTPS enforcement. Designed for developers, the documentation combines technical clarity with practical use cases and diagrams, enabling seamless integration and efficient use of the WhatsApp messaging API.



www.smsala.com

For assistance, reach out to

Help@smsala.com