

Steps for sending Messages in other Languages UNICODE

- 1) Find out “unicode table.pdf” file along with this file which contains all the hex code for the Unicode characters.
- 2) You will have to just replace the characters by corresponding hex and make a string.
- 3) If the length of the message is less than or equal to 280 then you will have to just put resultant hex string into the msg parameter and you will have to use udhi and dcs parameter as well. As shown below:-

```
//single unicode message less than or equal to 280  
https://smgw.nic.in/sendsms\_nic/sendmsg.php?uname=smsservice&pass=service@789%23&send=SMSMAIL&dest=919742876783&msg=092E09470930093E00200928093E092E00200927093F0930091C00209390948&udhi=0&dcs=8
```

- 4) If the length of the message is greater than 280 then you will have to add headers before the hex string as explained below:-

```
eg msg=050003FA0Ad212323d1a&udhi=1&dcs=8  
here 050003FA is the header of the message
```

Note:-

if the message is just 280 characters without the header then
msg=0Ad212323d1a&udhi=0&dcs=8

if sms greater than 280 characters then

```
msg=050003FA.$s.$p
```

where \$s is the number of sms
\$p is the part number of sms

eg.,if the sms is two part

```
msg=050003FA02010Ad212323d1a&udhi=1&dcs=8  
msg=050003FA02020Ad212323d1a&udhi=1&dcs=8
```

- 5) Example (tested Unicode message) where message length is greater than 280, you can use at your end for testing:-

```
//unicode message if characters greater than 280  
https://smgw.nic.in/sendsms\_nic/sendmsg.php?uname=smsservice&pass=service@789%23&send=SMSMAIL&dest=919901851565&msg=050003FA0201091F093F092E00200938093E09090925094000200915094000200905091709410935093E09080020092E0947090200200917094709020926092C093E091C094B090200200915094000200927093E09300926093E093000200917094709020926092C093E091C094000
```

200915094700200926092E0020092A093000200928094D092F094209
&udhi=1&dcs=8

050003FA0201(header for message)

https://msgw.nic.in/sendsms_nic/sendmsg.php?uname=smsservice&pass=service@789%23&send=SMSMAIL&dest=919901851565&msg=050003FA0202093209400020093909480964002009130935093000200915094000200938092E093E092A094D0924093F0020092409150020092D093E093009240020092809470020091A093E093000200935093F09150947091F0020092A093000200031003200310020093009280020092C0928093E00200932093F090F0020092509470964&udhi=1&dcs=8

050003FA0202(header for message)