

## MDM Data Transfer through SMS

### SMS Format, Business Logic and Process Flow

SMS Format	SMS Business logic
<p><b>Prerequisite</b></p>	<ul style="list-style-type: none"> <li>➤ SMS should be through a registered mobile number</li> <li>➤ Mobile number of the respondent must be mapped to at least one school in the database</li> <li>➤ In case of multiple mapping the respondent should mention the school order in SMS format</li> <li>➤ SMS should be in predefined and correct format</li> <li>➤ SMS should be sent in defined time period</li> <li>➤ SMS MDM H help to know about the SMS format.</li> </ul>
<p><b>SMS Keywords</b></p>	<p><b>MDM – Keyword for daily data</b></p> <p><b>MDMM - Keyword for monthly data</b></p> <p><b>MDM A – Keyword for mobile verification</b></p> <p><b>MDM P – Modification of already registered mobile number</b></p>

<p><b>Daily Data Reporting</b></p>	<p><b>MDM&lt;space&gt; number of meal served&lt;space&gt; reason &lt;space&gt;sub reason</b></p> <p><b>e.g. MDM 0, MDM 30</b></p> <p>If 0 then send SMS with proper reason and sub reason code MDM 0 1 1</p> <p><b>e.g. MDM 0 D1, MDM 30 D2</b></p>	<p>The official enters either the number of meals served or the numeric value 0 (Zero). In case, no meal is served, In case of multiple mapping of school the respondent will suffixed the school order (D1, D2) after MDM data figure.</p>
<p><b>Case-I</b></p>	<p>SMS is not with in the defined time period</p>	<p>Return SMS with message “ ERROR: Please send data between &lt;time period&gt;” will be sent from system</p>
<p><b>Case-II</b></p>	<p>Mobile number is not a registered one</p>	<p>Return SMS with message “ERROR: Not a registered mobile” will be sent from system</p>
<p><b>Case-III</b></p>	<p>SMS through registered mobile number but not in proper format</p>	<p>Return SMS with message “ERROR:SMS Format not matched - rejected” will be sent from system</p>
<p><b>Case-IV</b></p>	<p>Number of meal served in greater than 0 and through registered mobile number</p>	<p>SMS with message “ Success: data updated against &lt;school name&gt;” will be sent from system</p>
<p><b>Case-V</b></p>	<p>Number of meal served is 0 and through registered mobile number</p>	<p>SMS with message “ Error: Please send SMS with proper</p>

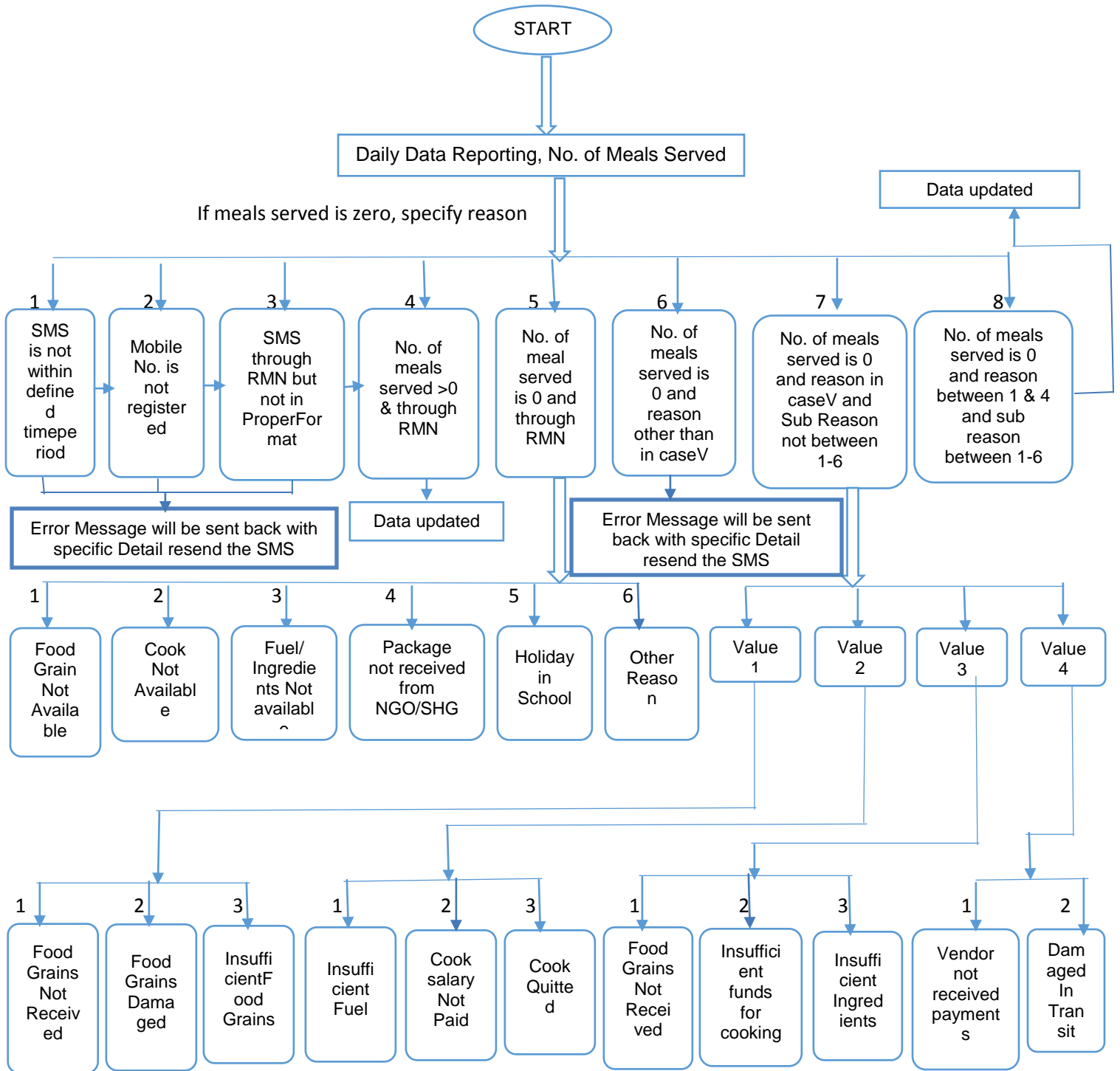
	Please enter 1 if “Food grain not available”, 2 if “Cook not available”, 3 if “Fuel/ Ingredients not available”, 4 if “Packages not received from NGO/SHG”, 5 if “Holiday in school”, 6 if “Other Reason”.	reason” will be sent from system
<b>Case-VI</b>	If Number of meal served is 0 and reason code is not between 1 and 6.	SMS with message “ Error: Please send SMS with proper sub reason” will be sent from system
<b>Case-VII</b> <b>Cases will repeat as per reason codes</b>	<p>Number of meal served is 0 and reason code between 1-6 and sub reason not between 1-6</p> <p>Value-1: Please enter 1 if “food grains not received”, 2 if “food grains damaged”, 3 if “insufficient food grains”.</p> <p>Value-2: Please enter 1 if “insufficient fuel”, 2 if “cook salary not paid”, 3 if “cook quitted”.</p> <p>Value-3: Please enter 1 if “food grains not received”, 2 if “insufficient funds for cooking”, 3 if “insufficient ingredients”.</p> <p>Value-4: Please enter 1 if “vendor not received payments”, 2 if</p>	SMS with message “ Error: Please send SMS with proper sub reason” will be sent from system

		“damaged in transit”	
<b>Case-VIII</b>		Number of meal served is 0 and reason code between 1-4 and sub reason range between 1 and 6.	Return SMS with message “ Success: data updated against <school name>” will be sent from system
<b>Monthly Reporting</b>	<b>Data</b>	<b>MDM&lt;space&gt; M &lt;space&gt; number of enrollment&lt;space&gt;Funds&lt;space&gt;Food</b> <b>e.g. MDM M 0 1 1, MDM M 30 1 0</b> <b>1 - Yes, 0 - No</b>	The official enters the number of enrollment, fund available and food grains available on monthly basis.
<b>Case-I</b>		SMS is not with in the defined time period	Return SMS with message “ ERROR: Please send data between <time period>” will be sent from system
<b>Case-II</b>		Mobile number is not a registered one	Return SMS with message “ERROR: Not a registered mobile” will be sent from system
<b>Case-III</b>		SMS through registered mobile number but not in proper format	Return SMS with message “ERROR:SMS Format not matched - rejected” will be sent from system
<b>Case-IV</b>		SMS through registered mobile number and in proper format	Return SMS with message “ Success: data updated against <school name>” will be sent from system
<b>Request for verification of mobile number</b>		<b>MDM&lt;space&gt; A</b>	The official enters the code

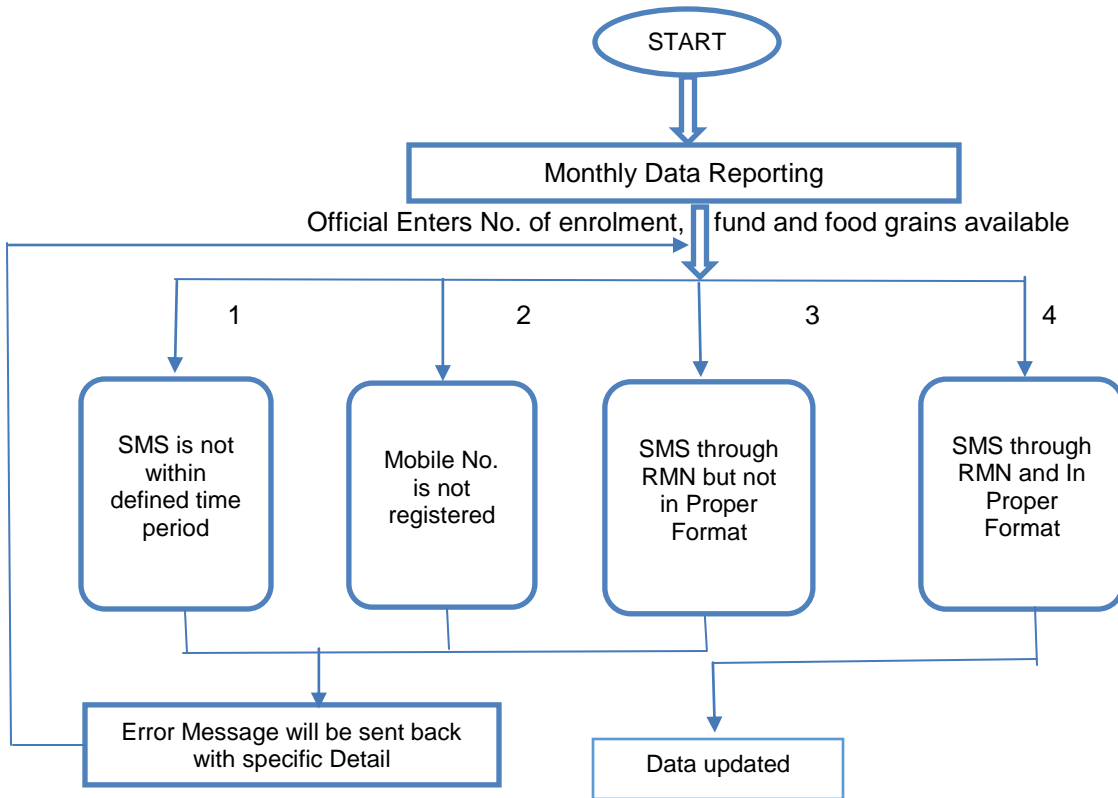
		for mobile verification and activation
<b>Case-I</b>	SMS is not with in the defined time period	Return SMS with message “ERROR: Please send data between <time period>” will be sent from system
<b>Case-II</b>	Mobile number is not a registered one	Return SMS with message “ERROR: Not a registered mobile” will be sent from system
<b>Case-III</b>	SMS through registered mobile number but not in proper format	Return SMS with message “ERROR:SMS Format not matched - rejected” will be sent from system
<b>Case-IV</b>	SMS through registered mobile number and in proper format	Return SMS with message “Success: Your mobile number is mapped for <school name>”will be sent from system
<b>Request for modification of mobile number</b>	<b>MDM P &lt;space&gt; Old Number &lt;space&gt; New Number</b>	The official enters their new mobile number for mapping and sends SMS through existing registered old mobile number.
<b>Case-I</b>	SMS is not within the defined time period	Return SMS with message “ERROR: Please send data between <time period>” will

		be sent from system
<b>Case-II</b>	Mobile number is not a registered one	Return SMS with message "ERROR: Not a registered mobile" will be sent from system
<b>Case-III</b>	SMS through registered mobile number but not in proper format	Return SMS with message "ERROR:SMS Format not matched - rejected"
<b>Case-IV</b>	SMS through registered mobile number and in proper format	Return SMS with message "Success: Your mobile number mapped for <school name> has been modified" will be sent from system

## Daily Data Reporting

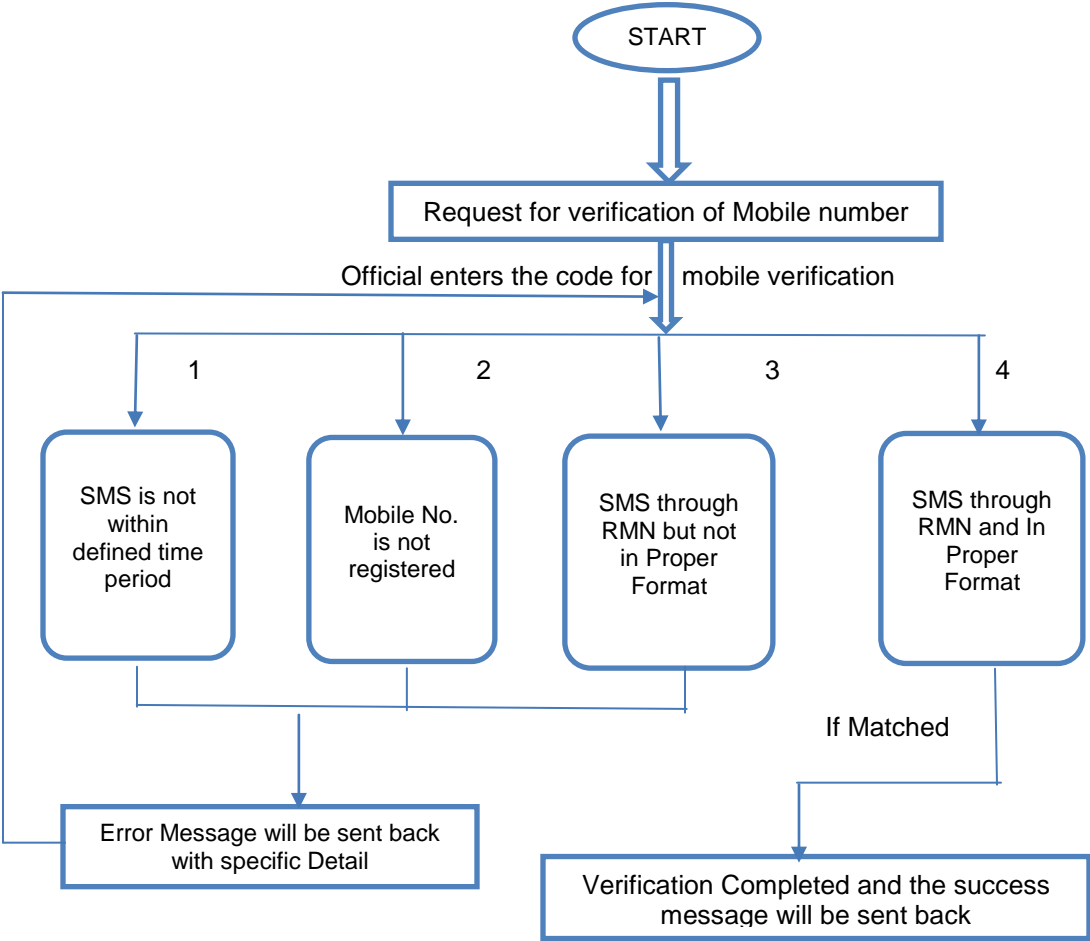


## MonthlyDataReporting





**Mobile Verification through SMS**



## Mobile Number Modification through SMS

