	m-SUGAM System **M**obile based **S**imple **U**ploading of **G**oods Arrivals & **M**ovements	

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1. Introduction

This is the new method for getting the SUGAM No for the arrivals and movements of the goods by the traders of the Karnataka. This is the simple and easier method for getting the SUGAM No. through mobile of the traders. This system makes the traders to request for SUGAM No from the department System by sending ten parameters, related to the goods arrivals and movements, through SMS to the mobile No 9212357123. Once the information reaches this mobile number, the system will validate the details of the information and generates the SUGAM No and returns back to the sender with the SUGAM No and date of generation. The trader can pass on this number to the transporter to carry the goods and show at the Check posts. The only pre-requisite for this is the mobile number of the trader needs to be registered for m-SUGAM.

2. Request for SUGAM

This section explains the format of SMS for requesting the SUGAM number.

SMS Format:
KSR TYPE CAT OTHER_PARTY_TIN INV_NO TAXABLE_VAL
VAT_CST_VAL OTH_VAL COMM_CODE
OTHER_PARTY_LOCATION

Where

KSR is Keyword for Karnataka SUGAM Request

TYPE is Type of the transaction (Within the State or Outside the State)

CAT is Category of transaction (Sale/Purchase/Stock Transfer/Consignment Sale/etc)

OTHER_PARTY_TIN is the TIN of the other party, that is, TIN of Purchaser in case of Sale, TIN of Seller in case of Purchase)

INV_NO is the document/Invoice Number of the transaction being carried out.

TAXABLE_VAL is net taxable value of the goods/invoice/document being carried out

VAT_CST_VAL is the VAT /CST collected.

OTH_VAL is the value other than VAT/CST collected or the taxable value.

COMM_CODE is Commodity Code registered for SUGAM purpose by the trader on the department web-site.

OTHER_PARTY_LOCATION is the place where the goods are moved to in case of SALE and goods are brought from in case of PURCHASE.

Each parameter has to be separated by the blank space.

The following table gives the parameters to be sent with explanation and acceptable values.

Sl No	Parameter Name	Description	Acceptable Values
1	TYPE	indicates whether the transaction is within the state or outside the state	WS – Within State IS – Interstate State EX – Export IM - Import
2	CAT	Indicates type of the transaction being carried out	SAL – After Sale PUR – After Purchase THP – To His Principal SGS – To Shop /Go down/Storage JRL – Job work/Return/Line Sales CSD – Cons. Sale (Despatch) CSR – Cons. Sale (Receipt) STD – Stock Transfer (Despatch) STR – Stock Transfer(Receipt) OTH - Others
3	OTHER_PARTY_TIN	Indicates the TIN of the other Party.	C – Consumer/Un Reg. Dealer TIN – 11 digits TIN of the Reg. Dealer
4	INV_NO	Indicates the document/invoice number of the transaction	10 Chars of ALPHANUMERIC value. Special Characters are not allowed. Examples: 1345, A2654, EX4344
5	TAXABLE_VAL	Indicates the net taxable value of the	10 Digits numeric values
6	VAT_CST_VAL	Indicates the VAT tax /CST collected pertaining to the invoice/document/goods	10 Digits numeric values
7	OTH_VAL	Any value other than the taxable value or VAT/CST collected	10 Digits numeric values
8	COMM_CODE	Indicates the commodity code given on the dept website for this commodity/goods	5 Digits numeric values
9	OTHER_PARTY_LOCATION	Indicates the place where the goods are moved to.	25 Characters

Examples

Example #1	Message	KSR WS SAL 29780319392 A234 54000.00 540.00 0 24.01 Belgaum
	SMS to	92123 57123
	Explanation	This request is for Within the State (TYPE) Sale (CAT) transaction to the Purchaser 29780319392 (OTHER_PARTY_TIN) having Invoice No A234 (INV_NO), Taxable Value of goods Rs. 54000.00 (TAXABLE_VAL) CST collected Rs.540.00(VAT_CST_VAL) and zero other value (OTH_VAL) Commodity code of 24.01 (COMM_CODE) and moved to Belgaum
	Reply Message	SUGAM NO: 1844120777, Dated:14/02/2011 13:49:23-[Your Request-WS-SAL-29780319392(ABC Traders)-A234-Rs.54000-Rs.540-0-24.01-Belgaum]
Example #2	Message	KSR IS PUR C 234 40000 0 400 21.01 PUNE
	SMS to	92123 57123

	Explanation	This request is for Outside State (TYPE) and purchase (CAT) transaction from Seller C (Consumer/Un reg. Dealer) (OTHER_PARTY_TIN) having Invoice No 234 (INV_NO), taxable value of Rs 40000 (TAXABLE_VAL) and VAT/CST collected Rs.0 (VAT_CST_VAL) and other value of Rs 400(OTH_VAL) Commodity code of 21.01 (COMM_CODE) and moved from PUNE`
	Reply Message	SUGAM NO: 1844120777, Dated:14/02/2011 13:49:23-[Your Request-IS-PUR-C-234-Rs.40000-0-400-21.01-PUNE]
Example #3	Message	KSR Help
	SMS to	92123 57123
	Explanation	This request is to get the template for m-sugam request

	Reply Message	KSR TYPE CAT OTHER_PARTY_TIN INV_NO TAXABLE_VAL VAT_CST_VAL OTH_VAL COMM_CODE OTHER_PARTY_LOCATION
Example #4	Message	KSR ?
	SMS to	92123 57123
	Explanation	This request is to get the template for m-sugam request
	Reply Message	KSR TYPE CAT OTHER_PARTY_TIN INV_NO TAXABLE_VAL VAT_CST_VAL OTH_VAL COMM_CODE OTHER_PARTY_LOCATION
Example #5	Message	KSR Comm
	SMS to	92123 57123
	Explanation	This request is to get the Commodity codes, registered for SUGAM download on the website by the TIN of the requested mobile.
	Reply Message	Commodities registered by TIN:29070104588 are (Code-Description):2.00-Agri. Impl.; 3.00-Animal and its products;

3. Pre-requisite

To use this service, the trader has to open the http://vat.kar.nic.in web-site and login using his/her username and password and goto 'Reports and Help'   'Reg. mobile for m-SUGAM' option. Here he/she will be asked the Mobile Numbers and other particulars for getting the SUGAM NO through SMS. The trader can register maximum 2 mobile numbers for the m-SUGAM purpose.

The trader has to log into the department web-site and register his/her commodities for SUGAM purpose using the option 'Reports & Help'   'Add SUGAM Commodities'. Here, the trader has to select the commodities he/she is going use for movement of goods and note down the Commodity Codes displayed there in. These commodity codes are to be used for sending the SMS request.

4. Validations

The system will carry out the following validations before processing the request. In case of failure of validation, the system sends the appropriate error message to the mobile number.

The system will validate the registration of mobile number with the trader TIN before accepting the request.

The system will validate the correct keyword – KSR for Karnataka SUGAM Request and KSC for Karnataka SUGAM Cancellation

The system will validate the correctness of codes for TYPE – WS/IS/EX/IM and for CAT – SAL/PUR/THP/SGS/JRL/STR/STD/CSR/CSD/OTH

The system will verify the TIN of the local registered dealer wherever the TIN is entered.

The system will validate the COMM_CODE against the commodity registered by the dealer for SUGAM purposes.

5. Mobile based Karnataka TIN Search

Anyone can find out the details of the dealer by sending the TIN of that dealer as SMS to 92123 57123.

<u>SMS Format:</u>
KTIN TIN
> Where
>> KTIN is Keyword for Karnataka TIN Request
>> TIN is the TIN of the dealer to be searched

<u>Example</u>

Example #1	Message	KTIN 29780319392
	SMS to	92123 57123
	Explanation	This request is to find out the details of the TIN 29780319392