



ಪ್ರತಿಯೊಂದು ಮಗುವೂ ಶಾಲೆಯಲ್ಲಿದ್ದು, ಉತ್ತಮವಾಗಿ ಕಲಿಯುತ್ತಿರಲಿ

# Guidline for sending SMS for monitoring of Ganitha Kalika Andolana



## Context:

Ganitha Kalika Andolana is a program implemented in Hyderabad-Karnataka region to improve the Math learning among class 4 and 5 children. To collect the information on the status of implementation of Ganitha Kalika Andolana Akshara Foundation has developed SMS based monitoring tool. Through this we will be collecting the information on key indicators of Ganitha Kalika Andolana.

The key indicators for measuring the implementation of Ganitha Kalika Andolana are:

1. Usage of the Teaching Learning Materials provided in the kit,
2. Teacher facilitating Concrete-Representational-Abstract, steps during teaching learning process.
3. Cooperative learning practice inside classroom and
4. Class 4 and 5 teachers being trained in Ganitha Kalika Andolana methodology

These information will be collected by the Akshara Field staff and the Cluster Resource Person who frequently visits the schools.

## Questions:

1. Were the class 4 and 5 math teachers trained in GKA methodology in the school you have visited?

Enter 1 for Yes, 2 for No

**Explanation:** A designated teacher teaching math for class 4 and 5 who have undergone 2 days of training conducted by DSERT on GKA.

2. Did you observe the math class happening in class 4 or 5 at the time of your visit?

Enter 1 for Yes, 2 for No

**Explanation:** This question will be answered 'Yes' only if the class was observed at the time of visit but not based on the inputs from teachers.

3. Did you see Ganitha Kalika Andolana TLM being used in class 4 or 5 at the time of your visit?

Enter 1 for Yes, 2 for No

**Explanation:** TLM can be used either by teacher or by students in math class at the time of our visit or by both.

4. Did you see representational stage being practiced during Math classes in class 4 and 5 at the time of your visit?

Enter 1 for Yes, 2 for No

**Explanation:** During representational stage child will represent the activities performed using concrete objects in a square ruled book or other book as shown in manual. An example is given here.

Th - 1000			H - 100			T - 10			U - 1		
1000						10		10	1	1	1
	1000	1000				10		10	1		1
	1000					10		10	1	1	
4			0			6			7		

5. Was group work happening during Math classes in class 4 and 5 at the time of your visit?

Enter 1 for Yes, 2 for No

**Explanation:** Peer discussion happening in a group of maximum 8 children sitting together and teacher facilitating the process of learning will be considered as group learning.

## The format for sending the SMS:

KLP ID\*, Answer to Q1, Answer to Q2, Answer Q3, Answer to Q4, Answer to Q5.

Example:

32010,1,1,2,1,2

Send the SMS to this Number 9243401012

KLP ID

Response to the questions

\*KLP ID is a unique number provided for each school from Akshara Foundation.