

OMR-BASED REVIEW AND MONITORING

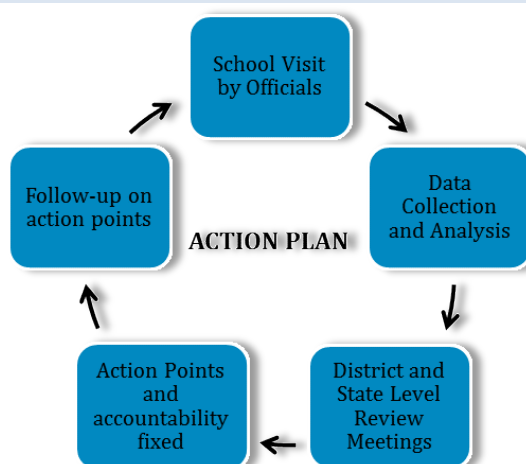
There is a need for systematic and regular data-based review meetings in the state at both state and district levels. To improve the quality of review and monitoring, a detailed OMR-based quality monitoring tool, which is easily digitisable and analyzable, has been prepared and distributed to various block officials. The state has mandated block officials (initially BRCCs, and then BEEOs) to visit schools in their blocks and inspect schools on various key parameters like CCE performance, basic infrastructure, classroom teaching and school management. The resulting data from these inspections is collated, analyzed and then discussed at district and state levels to come up with solutions which can improve the performance of schools on each of these parameters.

The image displays two OMR-based Quality Review and Monitoring forms. The left form is titled 'L VISIT INFORMATION' and includes sections for 'VISIT INFORMATION', 'BASIC SCHOOL INFRASTRUCTURE', and 'CLASSROOM OBSERVATION'. The right form is titled 'IV SCHOOL MANAGEMENT' and includes sections for 'ASSESSMENT', 'V CCE ASSESSMENT RECORD', and 'VI FUND UTILISATION'. Both forms are designed for data entry using a ballpoint pen, with instructions to use black or blue ink.

Benefits of this intervention include:

- A single OMR-based quality monitoring tool integrating multiple forms
- Regular school visits and inspections by state officials to identify problems / best practices, basis data, and to take timely action, if required
- Easy digitisation of detailed school-wise data
- Monthly review meetings at district and state levels basis data
- Increased accountability and culture of data-backed decision making within the government
- Reduced burden on state functionaries by replacing multiple review forms with one comprehensive quality monitoring tool.

Process



Review and monitoring observations by block and district officials are recorded on a comprehensive OMR sheet which allows quick digitisation and analysis. These are submitted to the state office as per strict timelines where the material is digitized and analysed. Thereafter, the state supplies each district with district-wise analyses of school visits in the previous months, basis which meetings are held at the district level. District-level meetings are followed by zonal meets (4 districts each) at the state. Consequently, district and block officials meet regularly with the Director (Elementary) and State Project Director (SSA/RMSA) to identify root causes of problems and solve them. Proceedings from the meetings and action points for the districts are recorded and circulated to each district via a detailed action-point tracker which is also reviewed at the state meeting (see images below).

Scale (October to December)

	October, 2016	November, 2016	December, 2016	Total
Total Districts from which Data Received	11	12	12	12
Total Blocks from which data received	91	98	107	117
Total Schools Observed	504	817	986	2,307
Total Classrooms Observed	1,705	2,520	3,944	8,169
Total Students Observed	43,311	53,007	56,541	1,52,859

Basis this new system, over 4000 schools have been comprehensively reviewed along different parameters including basic infrastructure, school management, fund utilisation, assessment results and classroom teaching-learning transactions in just 4 months. In the process, 8000 teachers have been observed in the classroom along with 2 lakh students. All of this information flows into a detailed user-friendly dashboard that allows the state to take immediate corrective action and replicate best practices.

Analysis

The state is able to assess and rate the performance of each block/district and school along each of the parameters described above. The analysis is prepared at the state level and district level analyses are shared with each district ahead of their district meetings.

BLOCKWISE CCE OBSERVATIONS															
District	Blocks	Overall score A & B across all class	Hindi Class 3 & 5			Mathematics Class 3 & 5			Science Class 8			Mathematics Class 8			
			% students in A & B	% students in C	% students in D & E	% students in A & B	% students in C	% students in D & E	% students in A & B	% students in C	% students in D & E	% students in A & B	% students in C	% students in D & E	
UNA		47%	51%	23%	26%	53%	21%	26%	43%	22%	34%	31%	29%	40%	
KANGRA		44%	47%	28%	25%	49%	25%	26%	40%	21%	39%	28%	20%	52%	
CHAMBA		42%	46%	28%	26%	41%	22%	37%	26%	19%	55%	62%	11%	27%	
HAMIRPUR		51%	59%	17%	24%	63%	16%	21%	47%	16%	37%	25%	19%	56%	
UNA	AMB	54%	62%	21%	18%	61%	22%	18%	37%	29%	34%	37%	29%	34%	
KANGRA	BAIJNATH	38%	54%	22%	24%	54%	16%	30%	23%	31%	47%	10%	22%	68%	
UNA	BANGANA	54%	61%	23%	16%	65%	14%	21%	60%	7%	33%	32%	18%	50%	
CHAMBA	BANIKHET	39%	51%	30%	19%	43%	25%	32%	37%	30%	33%	24%	17%	58%	
KANGRA	BHAWARNA	45%	57%	33%	10%	52%	10%	38%	20%	10%	70%	5%	20%	75%	

Action Point Tracker

To keep a tab on the various decisions taken at the district level and the status of their execution or implementation on the ground, the state also reviews a detailed school-wise action point tracker of decisions taken at the district level. Close monitoring of action taken by identified schools is possible via the action point tracker (sample snapshots given below).

राज्य स्तर पर बैठक का महीना Month of State Review Meeting	ज़िला District	खंड Block	यू-डाइएस UDISE	विद्यालय School	किस प्रकार की विद्वी Type of letter	जवाब पाने की अपेक्षित तिथि Expected Date of response	ज़िला अधिकारी द्वारा उठाये गये कदम Step taken by District Official	ज़िला द्वारा उठाये गये कदम की तिथि Date when step was taken by District official
Month when State Review Meeting was conducted	Name of District	Name of Block	UDISE Code	Name of School	Type of letter: - Low CCE Result - No/Unclean Toilet - No Electricity etc.	Date when authority written to is expected to provide response about action taken	Example(s) of type of step taken by the district official: - Meeting at district level - Made phone call to relevant officials - Approved action plan	The date when the District Official called a meeting at the district level/ telephoned relevant officials/approved action plan
Oct-16	KANGRA	BAIJNATH	2020107001	GPS MAHALPATT	Low CCE Result	15 December 2016	Meeting at district level	13 December 2016
Oct-16	KANGRA	BAIJNATH	2020102902	GSSS GHIRTHOLI	Low CCE Result	15 December 2016	Meeting at district level	13 December 2016
Oct-16	KANGRA	BAIJNATH	2020102002	GHS DHANAG	Low CCE Result	15 December 2016	Approved action plan	13 December 2016
Oct-16	KANGRA	BAIJNATH	2020107002	GMS MAHALPATT	Low CCE Result	15 December 2016	Meeting at district level	13 December 2016
Oct-16	KANGRA	BHAWARNA	2020200702	GHS BARI	Low CCE Result	15 December 2016	Meeting at district level	13 December 2016
Oct-16	KANGRA	CHADHIAR	2020303401	GPS CHADHIAR	Low CCE Result	15 December 2016	Meeting at district level	13 December 2016

जवाब पाने की अपेक्षित तिथि Expected Date of response	ज़िला अधिकारी द्वारा उठाये गये कदम Step taken by District Official	ज़िला द्वारा उठाये गये कदम की तिथि Date when step was taken by District official	ज़िला द्वारा निर्णीत सुधारात्मक कार्यों का विवरण Details of action decided by the district	पुनर्विलोकन तिथि Review date	पुनर्विलोकन स्थिति Review Status	कितीनी सुधार हुई Improvement Observed
Date when authority written to is expected to provide response about action taken	Example(s) of type of step taken by the district official: - Meeting at district level - Made phone call to relevant officials - Approved action plan	The date when the District Official called a meeting at the district level/ telephoned relevant officials/approved action plan	DETAILS of the corrective action taken to resolve issue: (e.g. - - Remedial classes started - Monthly visit by district official - Special focus on students who are regularly absent - Arrange for helper to clean toilet etc.)	Date when actions decided upon will be reviewed	Status of review of actions decided. Select from drop-down list.	Details of improvement(s) observed post review, e.g. : - SA2 results improved by 7% compare to SA1 - Student attendance improved from 60% to 76%
15 December 2016	Meeting at district level	13 December 2016	Action taken report awaited from Schools	19 January 2017	Initiated	Awaited
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Snapshots of State Review Meetings in-Progress



Achievement

**Over 3000 school visits
with a 360 degree assessment of schools
conducted over 4 months (October'16 to January'17)
by ~300 state, district and block officials.**

**Letters issued to all 12 districts identifying shortcomings
in ~1500 schools across various parameters
(low CCE performance, basic infrastructure and use of teaching material).**