

Management Information System Introduction and Phase 1 training

April, 2015

o Government of Haryana

Agenda for today's training workshop

- **1. Introduction to MIS**
- 2. Overview of Phase 1 processes

3. Process deep dive

4. Recap



1. Introduction to MIS

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Management Information System (MIS) was Conceptualized in 2014, with the objective of :-

- Becoming the single source for all information for the data required by the Department
- Reducing repeated data requests from the schools
- Freeing up time of teaching staff to focus on academic activities
- Streamlining the Department's administrative processes (e.g. teacher transfers, student admissions etc.) through automation

The MIS is organized around three main entities



It shall facilitate to capture and update regularly, relevant information related to these three entities

Data and services on the MIS will be built over 3 phases

Illustrative

Student Admissions, readmission and transition

Phase 1

- School definition and basic schools information
- Basic employees information



School infra data

Phase 2

- Student extracurricular activities
- Student benefits
- Monthly test data
- Board enrollment integration
- Staff entitlements, transfer mgmt
- APAR data

Schemes status and schemes utilization

 Employee trainings management

Phase 3

 Active leave management

Schedule of MIS Phase 1 roll-out

Scope o Phase 1 ro	Creation of school profile out Student Admissions		
Dates	MIS Phase 1 activities		
1-Apr '15	Start of admissions in all schools		
1-11 Apr '15	Use of MIS in 504 select pilot schoo (24 in each district) for new admissions as well as existing students		
12 Apr onwards	All other schools to also start using MIS for student admissions		



List of processes to be carried out using MIS

School Definition

- **Student Fresh Admissions**
- **Student Re-admission**
- **Student Transition**
- **Section Allocation**
- **Roll Number Allocation**
- **Student leaving school**

- Login to http://180.179.68.221/
- Enter your school login area (by clicking on login button on top left) and do the activities as shown in User Manual using the Login ID and password of your school
- Offline utility can also be downloaded on the computer desktop to enter the students information and upload later on as and when internet connectivity is available
 - However, SRN shall be generated only after uploading the data on the portal.



• First define your school by adding:-

Basic information, address and contact details
 under 'School Definition' Tab

• Then define sections for all classes

-Use 'Section Definition' sub-section under 'School Definition' for this purpose

School Definition is a main tab in MIS



Use this tab to update basic school details



An important step is section definition



This step is required before student admissions can begin

Sections and Medium of Instruction Academic Year * 2014-2015 Class for Section Select		• Sec mus Sec	tions al t first b tion De	located to e defined finition	o studen d under	
	Allocation *	n Namo *		Modium of Inc	truction *	Add More Section
Section Name *			Select	- v	Remove	
		Save				
Sr.No.	Academic Yea	Twelfth	location	Science	Section Name	Update



- Fresh Admissions: For all new admissions and admission of those students already studying in the school but their data not digitized during the year 2014-15
- Steps to be taken:
 - Do offline admission using new admission form
 - Then feed the student data in 'Student Admission' section of MIS portal to generate unique 'Student Registration Number' (SRN)
 - Make note of this SRN in student's admission form

Go to Student Admission-> Fresh Admissions section





Fill enrollment and personal details

Admission sequence number *	Enter admission sequence numb	
Date of admission *	19-Feb-2015	Fields marke
Personal Details		with * are
Aadhaar Number	Enter aadhaar number	compulsory
Title *	Select	
Full Name as on Aadhar Card *	Enter Full Name as on Aadhar C	
Name in local Language	Enter name in local Language	
	(Note: Please press 'Space' after typing eac	ch word.)
Gender *	Male Female	

Fill personal details

Name in local Language	स्वप्निल राऊत
Gender	Male
Date Of Birth *	15-Nov-1989
Age	25
EID Number(if any)	Enter EID Number
Domicile Of Haryana? *	
Nationality *	India 👻
Place Of Birth *	
Country	India 💌
State	Haryana 💌
District	Select District
Sub District	Select Sub District
City	Select City
	Save Clear

Next, update parent/guardian details (1/3)

Father's Full Name as on Aadhaar Card	Enter Father's Legal Full Name			
Father's Aadhaar Number	Enter Father's Aadhaar Number			
Is Father involved in unclean occupation?				
Father's Occupation	Select Occupation			
Father's Highest Qualification	Select Education			
Father's PAN	Father's Permanent Account Nun			
Is Income Tax Payee?	Yes No No			

Next, update parent/guardian details (2/3)

Mother's Full Name as on Aadhaar Card	Enter Mother's Legal Full Name
Mother's Aadhaar Number	Enter Mother's Aadhaar Number
Is Mother involved in unclean occupation?	Yes No No
Mother's Occupation	Select Occupation
Mother's Highest Qualification	Select Education
Mother's PAN	Mother's Permanent Account Nur
Is Income Tax Payee?	⊘ Yes No

Next, update parent/guardian details (3/3)

Local Guardian of student is other than parents	○ Yes ● No
Annual Income of Family (Parent's together OR Guardian's) (in Rs.)	0.0
Does the student belong to Below Poverty Line family?	Yes No
	Save

Add sibling information if they are studying in Haryana Govt schools



Next, update address information..

Current Resident	tial Address		
Country *	India		
State *	Haryana		
District *	Select District		Note that
CD Block *	Select)	fields with *
Sub District *	Select Sub District		
City *	Select City *		are
Address : *			mandatory
			here
	(Note: In Address field, do not write number etc.)	State/District/Sub I	District/Pin code. Enter buik
Pincode : *			
Distance of Current Residential Address from school (in Kms): *	0.0		

.. and contact information



Before finalizing admissions, update student photo

Upload Pho	oto	
School Name	Government Girls Primary School	
Location	Kaithal (M CI), Kaithal	IPG or PNG
	Admissions for Academ	File smaller
Applicant	Mr. Swapnil	than 50 KR
Check Admissio	on Status	
Guidelines for P	Notograph:	
1. File should be 2. Size of the fil	e in *.jpeg, *.jpg and *.png formet only. e should not exceed 50 KB.	
3. Image size sl	hould be 100 pixel by 128 pixel with tolerance of P	lus Minus 2 pixels.
Browse Photo	graph * Choose File No file chosen	
	Prev Upload Next	

Add student reservation details

Student's Re	eserva	tion Detail	5		
School Name	Govt. S	Govt. Senior Secondary School			
Location	,Ambal	,Ambala			
		A	dmissions for A	cademic Year 201	4-2015
Applicant	Mr. Ab	nishek Rai			c
			Check A	Admission Status	
Reli	gion *	Hindu		¥	
Categ	gory *	SC		¥	
Ca	aste *	Ad Dharmi		v	
Caste Cert	ificate	xd12			
NU	nder ~				
Certificate Is Auth	ssuing ority *	District Magistra	ate		
Certificate Issued E	Date *	09-Feb-2010			
		Prev Sa	ve Clear	Next	

Update any disabilities for the student



Select genetic disorders if any

Color Blindness	Haemophilia
Deletion syndrome	Angelman syndrome
Canavan disease	Charcot-Marie-Tooth disease
Cri du cha	Cystic fibrosis
Down syndrome	Duchenne muscular dystrophy
Haemochromatosi	Klinefelter syndrome
Neurofibromatosis	Phenylketonuria
Polycystic kidney disease	Prader-Willi syndrome
Sickle-cell disease	Tay-Sachs disease

Update additional information regarding the student (optional)



Add bank details from the relevant section in the portal

Find Your Bank If you are aware of the IFSC Number please input the same in the IFS If you do not know the IFSC Number please search using the Bank are 			This data should be filled after Student
IFSC Number * Enter IFSC Number OR Bank Name * Enter Bank Name		AND Branch N	Registration Number (SRN) generation
	Search Clear		

Finally, review the admission data before generating SRN

Personal Details		Edit
Parent/Guardian Details		Edit
Sibling Details	Student Registration Number (SRN) is unique and final for the student – cannot change even if student changes school	Edit
Address Details		Edit
Contact Details		Edit
Photo Details		Edit
Reservation Details		Edit
Disabilities		Edit


Pending admission feature allows completing admission process in parts



Select a class to view pending admissions



Edit remaining details and then proceed for SRN generation





- **Re-admission**: If a student whose data was digitized during 2014-15 and "Student Registration Number" is generated, takes admission in another Government school after taking SLC or without SLC
- Steps to be taken:
 - Get admission form filled by student with valid SRN ID included – may or may not have SLC
 - Go to 'Re Admission' section of MIS and search for student's record by using SRN ID
 - Carry out re-admission from the 'Re Admission' section of MIS after verifying student's data

Re-admission feature can be used to transfer students from one school to another

ool Definition	Student Admission ~ Student Manageme	nt ~
	Fresh Admissions Pending Admissions Re Admission Student Transition	STEM
MIS is an initiative to a build a comp Haryana, to ensure high-learning le simplifying data collection processe Management Information System a Stakeholders of the system :	Edit Student Profile Section Allocation and Course Selection Roll Number Allocation Student Bank Details	r transforming public sch eady availability of authe o create a consolidated
 Teaching and Administrative State Schools Students 	aff	

Search for the student under re-admission section using SRN

Student Details		
chool Name		Govt senior secondary School
School Code		90
Admissions for Academic	Year	2014-2015
SRN of Student *	1400043253	
	Get Information	

Assign a class for the student and proceed

Student Registration Number	1400043253
Student Name	Ram
Previous School Name	Govt. Senior Secondary School
Previous School code	5
Student academic details	
Last Class Attended	Sixth
Admit in this School	
Admit Student in this School in Class	Sev *



- Transition: Transition from one class to another in the same school for those students whose data was digitized during 2014-15 (15.53 lakh such students) and their "Student Registration Number" is already generated
- Steps to be taken:
 - Go to 'Student Transition' sub-section under 'Student Admission' tab
 - Select Class and section to see list of students
 - Select students from list and click on 'Transit' option if student moving to next class or 'Repeat' option if student to be retained in class

Go to transition sub-tab under Student Admissions



Select class from which students are to be transitioned

School Name	Govt. Hi	h School	School Code	3
Location	Ambala	M CI) , Ambala		
		Admissions for Academ	c Year 2015-2016	
	Class *	Select		
		Drosoo	d	

Select section to transit students from

School Name	Govt. High School	S	chool Code 3
Location	Ambala (M Cl), Ambala		
	Admissions for Acader	nic Year 2015-2016	
	Select Section to transit/	Repeat students from	
Section	Select Section to transit/ Medium of Instruction	Repeat students from Student Count	Select

Select student(s) to be transitioned or repeated

Those Studer Profile Status	nts whose profile You will be redir	is incomplete canr ected to 'Edit Stud	be	e selecte	ed	s, click Incomplete
Select All 📄	SRN	Student Name				ofile Status
	140000 <mark>1</mark> 677	Steven Smith	Steven Smith	01-Mar-2010	MALE	Complete Student Profile
0	1400001677	Steven Smith	Steven Smith	01-Mar-2010	MALE	Complete Student Profile
		Ba	ck Transit	Repeat		
_				Repeat	option	only for



A student's data can be edited even after SRN generation

chool Definition - Timetable Definition -	Student Admission - Student Mana	agement ~
MIS is an initiative to a build a con Haryana, to ensure high-learning simplifying data collection process Management Information System Stakeholders of the system :	Fresh Admissions Pending Admissions Re Admission Student Transition Edit Student Profile Section Allocation and Course Self Roll Number Allocation Student Bank Details	ection o create a consolidated
 Teaching and Administrative s Schools Students 	Staff	

Possible to select student in class-list or search using SRN

	Registration Number	Enter St	Auvance Search	NAME: N			
Aadhar C	ard Number	Enter Aa	dhar Card Number	ra 🗍			
Class		Sixth	*				
Section		Select	*				
Student I	Vame	Enter Stu	ident Name				
			earch Clea	r			
	Print Save -		Search Clea	earch: Se	earch Cri	teria	
Sr.No.	Print Save - Student Registration	Number \$	Student Name	earch: Se Gender	earch Cri	teria	Scient
Sr.No. ^A	Print Save - Student Registration	Number 🛊	Clea S Student Name Amit Desai	r Search: Se Gender Male	Class) Sixth	teria Section	Select

Select set of fields can be edited

Name in local Language Gender	amit desai Male		While some
Date Of Birth *	02-Feb-2004		important fields
Age	11		are not eutable
EID Number(if any)	Enter EID Numbe	r	
Domicile Of Haryana? *	⊙ Yes O No		
Nationality *	India	· w .	
Place Of Birth *			
Country *	India	*	others are
State *	Haryana	w.	
District *	Gurgaon		
Sub District *	Gurgaon		



Using the MIS: Section allocation

- Section-allocation: to be allocated to all students whose valid SRN ID has been generated
- Steps to be taken:
 - Go to 'Section Allocation and Course selection' subsection under 'Student Admission' tab
 - Search for student using SRN ID or other details
 - Select student and allocate them a section from the list of available sections
 - Also select subjects for the student
 - <u>Please don't forget to define sections for the class before</u> <u>doing this step!</u>

Remember: define sections before allocating them to students



After SRN generation, student should be assigned a section

chool Definition ~ Timetable Definition ~	Student Admission ~	Student Management ~
MIS is an initiative to a build a comp Haryana, to ensure high-learning to simplifying data collection processe Management Information System a	Fresh Admissions Pending Admissions Re Admission Student Transition Edit Student Profile Section Allocation and Roll Number Allocation Student Bank Details	d Course Selection on on or transforming public sc Budy availability of author o create a consolidated
Teaching and Administrative Sta Schools Students	ff	

Select student from class list or search via SRN / Aadhar ID

Stude	ent Search						
Student P	Registration Number	Enter St	udent Registration	Numb			
			Advance Search				
Aadhar C	ard Number	Enter Aa	dhar Card Numbe	r			
Class		Sixth	7	1			
Section		Select	*	1			
Student N	Vame	Enter Stu	udent Name				
			Search	ır			
	Print Save -		s	earch: Se	arch Cri	teria	
Sr.No.*	Student Registration	Number 🗄	Student Name 🛊	Gender	Class	Section	Select
1	1400042165		Amit Desai	Male	Sixth		Select
2	1400042149		Amit Desai	Male	Sixth	-	Select

Then assign a section to the selected student

Subject Selection and Section Allocation



Also allocate subjects to the student

Subject Selectio	n and Section Allocatio	on
Student Registration Number	1400042843	Search Another Stude
Student Name	Kaustubh Kulkarni	
Admitted in Class	First	
Section	A (English)	r
Select Courses		
Compulsory (I English -I Hindi -II Mathematic	Min : 3 , Max : 3)	



Roll-number allocation

- Roll number allocation: to be done for all students whose section has been allocated
- Steps to be taken:
 - Go to 'Roll number allocation' sub-section under 'Student Admission' tab
 - Select a class and section to view list of students for which roll numbers have to be allocated
 - System will generate roll numbers for students sorted by Name – confirm roll numbers after reviewing them

Go to Roll-number allocation tab under Student Admissions

chool Definition ~ Timetable Definition ~	Student Admission ~	Student Management ~
MIS is an initiative to a build a comp Haryana, to ensure high-learning le simplifying data collection processe Management Information System a Stakeholders of the system : • Teaching and Administrative Staff • Schools	Fresh Admissions Pending Admissions Re Admission Student Transition Edit Student Profile Section Allocation and Roll Number Allocation Student Bank Details	r transforming public s eady availability of auth correate a consolidate

Select Class and section to allocate roll numbers for

		Acat	demic Year 2014-2015		
11 A.C	ALL ALL				
	er Allo	cation			
Select	t Class *	Sixth	×		
		A (English	b)		
Selects	section *	C (English			
		Proceed	View Allocated Roll N	umbers C	lear

Roll numbers would be allocated in alphabetical order of Name

School Name					Sch	00
		Academic Y	/ear 2014-20	15		
Class	1					
				Search:		
Roll Number		Name	\Rightarrow	Gender	\$	00
4		Kaustubh Kulkarni		Male		1



School Leaving

Using the MIS: If a student leaves the school

- If a student leaves the school: if name struck off due to long absence, due to punishment, on student's request or after passing out from highest class
- Steps to be taken:
 - Mention SRN ID in the "School Leaving Certificate" and "Report Card/ Shiksha Setu"
 - Go to 'School Leaving' sub-section under 'Student Admission' tab of MIS
 - Search for student using SRN ID, assign reason for student leaving school and confirm

Go to School Leaving sub-tab under Student Admission



Search for student leaving the school



Select reason for student leaving and proceed

tudent Details		
Student Registration Number	150000038	
Student Name	Ram	
Date Of Birth	17-Mar-2010	00
Father's Name	Father	Ö
Class	First	
Section		School Leaving
Gender	Male	Certificate is
Please enter following details in order to	o relieve the above student:	mandatory
Date of leaving the present school *	31-Mar-2015	
Reason for Leaving *	Select Reason	•
School leaving certificate number *	Enter School leaving	g certificate number
	Proceed Clear	Back

Upload scanned copy of SLC to finish the process

Date of leaving the present school	31-Mar-2015
Reason for Leaving	On Student's Request
School leaving certificate number	xs1
Please attach scanned copy of school leaving certificate *	Choose File No file chosen (Note: 1. File should be in *.jpeg *.jpg *.pdf format only. 2. File size should not exceed 100KB.)
I hereby confirm that <u>Ram</u> has been relieved for a second sec	from this school on <u>31-Mar-2</u> On <u>Student's Request</u>
	Upload scanned
	copy of SLC to
	finish the process


For new students

Carry out Fresh admissions

For existing students

- Edit student details and do student transition/readmission for students whose data is already present in MIS
- Carry out Fresh admissions for existing students whose data is not present in MIS

Do section allocation and roll number allocation for all students

- Government Order along-with Guidelines, Annexures and User Manual shared on website
- Help desk established to guide the schools in filling up the information (08237733006)
- Frequently Asked Questions and training videos have been uploaded on the website to guide schools on 'how to use the system'
- Web link for MIS support material is:

http://schooleducationharyana.gov.in/mismaterial.html



