#### school\_master

columns	data type	constraint	descriptions	comments
school_id	bigint	pk	Unique ID for every school	11 digit unique ID provided for each school
school_name	varchar(250)		name of the school	
school_address	varchar(250)		Address of the school	
school_zipcode	int		Zip code of the school	
school_lowest_class	int		The lowest class/standard offered in School	
school_highest_class	int		The highest class/standard offered in the School	
school_management_type_id	int	fk	ID of the management type of the school	foreign key referring school_management_master
school_category_id	int	fk	unique id of category of school	foreign key referring school_category_master
school_medium_id	int	fk	unique id for medium of instruction of school	foreign key referring school_medium_master
created_on	timestamp		Record created time	
updated_on	timestamp		Record updated time	

#### school\_management\_master

columns	data type	constraint	descriptions	comments
school_management_type_id	int	pk,fk	ID of the management type of the school	foreign key referencing school_master school_management_type_id
school_management_type	varchar(100)		Management type of the school	ex:- Dept. Of education, Tribal Welfare Department, Local Body, Govt. aided, Pvt. Unaided (Recognized), Other Govt. Managed schools, Unrecognized, SEMAM, Deficit School, Deficit Pattern, Adhoc, SSA, Opening Permission, Non Govt., Improved, KGBV, RMSA School, Science Grant, Social Welfare Dept., Ministry of Labour, Central School, Jawahar Navodaya Vidhyalaya, Sanik School, Railway School, Central Tibetan Schools, Madarsa Recognized (by Wakf board/Madarsa Board), Madarsa Unrecognized
created_on	timestamp		Record created time	
updated_on	timestamp		Record updated time	

## school\_category\_master

columns	data type	constraint	descriptions	comments
school_category_id	int	pk,fk	unique id of category of school	foreign key referencing school_master school_category_id
	1 (100)			ex:- Primary, Primary with Upper Primary, Pr. with Up.Pr. Sec. and H.Sec., Upper Primary only, Up. Pr. Secondary, and Higher Sec, Pr. Up Pr. and Secondary Only, Upper Pr. and Secondary, Secondary Only, Secondary with Higher, Secondary, Higher Secondary only/Jr.
school_category	varchar(100)		category of the school	College
created_on	timestamp		Record created time	
updated_on	timestamp		Record updated time	

## school\_medium\_master

columns	data type	constraint	descriptions	comments
school_medium_id	int	pk,fk	unique id for medium of instruction of school	foreign key referencing school_master school_medium_id
medium of school	varchar(30)		Medium of instruction of the school	ex:- Assamese, Bengali, Gujarati, Hindi, Kannada, Kashmiri, Konkani, Malayalam, Manipuri,Marathi, Nepali, Oriya, Punjabi, Sanskrit, Sindhi, Tamil, Telugu, Urdu, English, Bodo, Dogri, Khasi, Garo, Mizo, Bhutia, Lepcha, Limboo, French, Others, Hamr, Bishnupriya Manipuri, Karbi, Santhali, Maithaili
created_on	timestamp		Record created time	
updated_on	timestamp		Record updated time	

#### school\_geo\_master

columns	data type	constraint	descriptions	comments
school_id	bigint	pk,fk	11 digit Unique ID of the School	foreign key referencing school_master school_id
school_latitude	double precision		Latitude value of School	Geographical representation of the school in reports
school_longitude	double precision		Longitude location value of School	Geographical representation of the school in reports
district_id	bigint		Unique ID of the district in which school is present	
district_latitude	double precision		Latitude value of the district	Geographical representation of the district in reports
district_longitude	double precision		Longitude value of the district	Geographical representation of the district in reports
block_id	bigint		Unique ID of the block in which the school is present	
block_latitude	double precision		Latitude value of the block	Geographical representation of the block in reports
block_longitude	double precision		Longitude value of the block	Geographical representation of the block in reports
cluster_id	bigint		Unique ID for cluster in which the school is present	
cluster_latitude	double precision		Latitude value of the cluster	Geographical representation of the cluster in reports
cluster_longitude	double precision		Longitude value of the cluster	Geographical representation of the cluster in reports
created_on	timestamp		Timestamp at which record was created	
updated_on	timestamp		Timestamp at which record was updated	

# subject\_mst

columns	datatype	constraint	description	comment
subject_id	varchar(10)	pk	unique subject identification	
subject_name	varchar(50)		Name of the subject	
created_on	timestamp		Timestamp at which record was created	
updated_on	timestamp		Timestamp at which record was updated	

## infrastructure\_master

columns	datatype	constraint	description	comment
infrastructure_id	varchar(20)	pk	Unique identification for infrastructure	
infrastructure_name	varchar(20)		Name of the infrastructure	

category	varchar(20)	category of infrastructure	
score	numeric	score of infrastructure	
status	boolean	infrastructure active/inactive state	
created_on	timestamp	Timestamp at which record was created	
updated_on	timestamp	Timestamp at which record was updated	