





# EKLAVYA MODEL RESIDENTIAL SCHOOLS







SABKO SHIKSHA, ACHHI SHIKSHA

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### 1. Introduction

The scheme of Eklavya Model Residential Schools (EMRSs) was introduced in the year 1997-98 to provide quality upper primary, secondary, and senior secondary level education to Scheduled Tribes (ST) students in remote areas to enable them to access the best opportunities in education and to bring them at par with the general population.

Initially funded by grants under Article 275(1) of the Constitution of India', it was carved out as a separate scheme in 2019-20 by the Ministry of Tribal Affairs (MoTA).



### 2. Revamping of the Scheme

The revamped programme was launched by the Hon'ble Prime Minister on 12th September, 2019 at Ranchi, Jharkhand Realizing the importance of the EMRS, in the Union Budget of 2018-19, Government announced that "The Government is committed to provide the best quality education to the tribal children in their own environment. To realize this mission, it has been decided that by the year 2022, every block with more than 50% ST population and at least 20,000 tribal persons, will have an Eklavya Model Residential School. Eklavya schools will be on par with Navodaya Vidyalayas and will have special facilities for preserving local art and culture besides providing training in sports and skill development."

	2013-14	2021-22
Budget outlay	Rs. 278.76 Crore  (As a component under Article 275 (1)	Rs. 1418.00 crore (Separate Central Sector Scheme)
Sanctioned Schools	167	639
Functional Schools	119	367
Recurring Cost	Rs. 42,000 per student per annum	Rs. 1,09,000 per student per annum
Capital Cost	Rs. 12.00 crore (plain)  Rs. 16 crores (Hilly, NE, LWE)	Rs. 37.80* crore (plain)  Rs. 48.00* crore (Hilly, NE, LWE)
Schools affiliated to CBSE	69	230





#### **Features of the Revamped Scheme**

- → Setting up of EMRS in every block with more than 50% ST population and at least 20,000 tribal persons,
- Provision for setting up of Eklavya Model Day Boarding Schools (EMDBS) in sub-districts with 90% or more ST population and 20,000 or more tribal persons.
- → Construction grant of Rs. 20.00 crore per school with an additional 20% for schools in Northeast, hilly, Left Wing Extremism affected areas.
- → Recurring grant of Rs.1.09 lakhs per student per annum in case of EMRS and Rs. 0.85 lakhs in case of EMDBS.
- National Education Society for Tribal Students established as an autonomous Society under the Ministry of Tribal Affairs to establish, endow, maintain, control, and manage schools and to do all acts and things necessary for or conducive to the promotion of such schools.
- → Setting up of Centre of Excellence for sports in tribal majority districts with all related infrastructure (buildings, equipment's etc.) including specialized state-of-the-art facilities for two identified sports (including one group sport and one individual sport) common for a State.
- Utilization of upto 10% seats by non-ST students. Priority to children of EMRSs staff, children who have lost their parents to Left wing extremism and insurgencies, children of widows, children of divyang parents etc.







### Sabko Shiksha Achhi Shiksha

## Launch of programme to establish 462 New Eklavya Model Schools across India

by

### Narendra Modi

Prime Minister

Date: 12th September, 2019 | Time: 12:00 PM | Venue: Prabhat Tara Maidan, Dhurwa, Ranchi

ALL BLOCKS with minimum 20,000 ST population & majority tribal population to be covered by 2022

Setting up Centres of Excellence in Sports

### Salient features of the Scheme

- Increase in annual grant from ₹61,500 to ₹1,09,000 per student
- Increase in per school construction cost from ₹12 crore to ₹20 crore
- 20% additional construction cost to North East, Hilly Areas, and Left Wing Extremism affected areas
- Special focus on extra curricular activities
- Provision of Eklavya Model Day Boarding Schools

### Achievements of Eklavya Model Residential Schools

- Bringing quality education for children from ST families in their environment
- More than 90% pass
- Excellence in Sports at State & National level
- National Level Cultural & Sports festivals organized





### Highlights

The past 3 years saw major revamping of the EMRS programme. Focus of revamping was to ensure all round development of the schools and the students enrolled.

Several strategic initiatives were taken to improve the administration of the scheme, streamline financial management and procedures, develop leadership & capacity building of the human resources, introduce common curriculum, revamped monitoring system, etc.

The period also saw various spectacular achievements by EMRS students ranging from climbing the Mount Everest to meeting the Hon'ble President to visiting Japan on a sponsored trip.





### 3. Sanction of New Schools

The period saw a major boost to educational infrastructure in tribal areas with several new schools sanctioned in lines with the approval of the Cabinet Committee on Economic Affairs.

Since February 2019 till date, 351 new schools have been sanctioned in addition to the existing 288 schools in a major boost to the tribal education landscape in the country. These new schools will result in creation of around 168000 additional seats which will benefit the tribal students and give them an opportunity to access quality education.

### **Identification of land: Streamlining the process**

It was seen that there is a time-lag between the sanction of a school and commencement of construction of the schools primarily due to land related issues. To overcome issues with land the State Governments/ UT Administrations were advised to identify land as per a checklist devised and submit the proposals along with all necessary details so that land related issues do not crop up after sanction of schools. The detailed checklist ascertains the suitability of land about the condition of land, availability of basic services in the vicinity, connectivity, free from encroachment or any other hindrance including public road passing through the land, water nallah flowing through etc. The introduction of the checklist has resulted in ensuring identification of proper land as a result the construction agencies have been able to commence their work within a short time from the date of sanction and allotment of work.





### 4. Manifold increase in Recurring Grants

The recurring grant given to schools towards running and managing the school was increased by more than 75 % from existing Rs. 61,500 to Rs. 1,09,000.00 per student per year. This has resulted in ensuring better facilities for the students in the schools.

This enhancement in the unit cost has resulted in provision of better facilities to the students in the schools.

RECURRING COST PER STUDENT (IN RS)

MEGSIGT FINA & AMEG



### 5. Making schools operational

With better monitoring and persuasion with States, 150 additional schools were made functional during this period which is a record in the history of EMRSs in the country.

Cumulatively as on date there are around 367 functional schools with around 85700 students enrolled in the schools. The girls to boys ratio in the schools is in the ratio of 50:50.

### Students enrolled during 2021-22: 85700

44455





41245



Specific efforts were taken during this period to monitor the progress of construction of the schools periodically. States have also been advised to identify alternate buildings to commence the school till the time the own building is constructed.





### 6. Construction & upgradation of Schools

Several landmark initiatives were taken during the year to streamline the construction process of schools. Highlights of the same are given below:

### **Diversification of Construction Agencies**

To improve the pace of construction of the news Schools and as approved by the Union Government, the Ministry for the first time assigned the construction work to multiple agencies viz. Central/State PSUs, CPWD and the State Government, which was earlier solely being done by the State Governments.

Implementing Agency	No of Schools Assigned
Central / State PSUs	370
CPWD	40
State Government	42



#### **Standardization of Designs**

As per the earlier practice, the design of the schools was finalized by the respective State Governments. It was seen that the designs were not uniform, and the layout and other norms varied across different locations.

It was therefore felt that a uniform design would be appropriate given the wide range of construction agencies being involved.

For the first time, the norms for construction including the campus layout, built-up area, façade design, material specifications etc. was standardized based on extensive discussions with CPWD, Engineering Cell of Navodaya Vidyalaya Samiti and other technical experts.



**CAMPUS OVERVIEW** 



**SCHOOL BUILDING** 



STAFF QUARTERS



PRINCIPAL'S QUARTERS



#### **Progress of construction**

Category	Target	School Sanctioned	Land Provided by State	Construction Completed	Under Construction	Not Started
Old Schools (funded under Article 275)	288	288	281	202	66	13
New Schools (As per CCEA approval)	452	351	301	0	100	201
Total	740	639	582	202	166	214

### Efforts taken to accelerate the pace of construction

- A separate construction wing has been established in NESTS for execution, monitoring and overall supervision of construction activities across the State.
- Guidelines and Checklist has been developed for approval of Land, MLP and DPRs
- c. Regular review meeting with construction agencies and State Government for expedite the progress and resolve the land and construction issues.

### **Budget Announcement of 2021-22**

Hon'ble Finance Minister in the Budget speech of 2021-22 proposed to increase the unit cost of each such school from Rs. 20 crores to Rs. 38 crores, and for hilly and difficult areas, to Rs. 48 crores. This would help in creating robust infrastructure facilities for our tribal students.

#### **Upgradation of Existing Buildings**

The scheme being in operation since 1998 had varied unit costs for construction during this last 2 decades. Till the year 2010, schools were constructed at a unit cost of Rs. 2.50 crores. In 2010 the unit



cost was revised to Rs. 12.00 crores for plain areas and Rs. 16 crores for hilly, north-east, and difficult areas. In December 2018, the unit cost was revised to Rs. 20.00 crore for plain areas and Rs. 24.00 crore for the hilly, north-east, LWE and difficult areas. Therefore, the older schools required renovation and upgradation of the existing infrastructure.

Substantial funding has been provided to States for upgradation of existing buildings.

### Laying of Foundation Stone as part of "Azadi Ka Amrut Mahotsav, India@75"

Hon'ble Minister of Tribal Affairs had laid the Foundation Stone of 09 EMRSs sanctioned in the State of Jharkhand in the month of July and Sept 2021 and Hon'ble MoS, Tribal Affairs had laid the Foundation Stone of 02 EMRSs sanctioned in the State of Odisha in the month of Sept 2021. The details are as under:

S. No	State	District	Block/ Taluka
1	Jharkhand	Saraikela Kharsawan	Rajnagar (Gobindpur)
2	Jharkhand	Paschimi Singhbhum	Hatgamharia
3	Jharkhand	Paschimi Singhbhum	Majhgaon
4	Jharkhand	East Singhbum	Dhalbhumgarh
5	Jharkhand	East Singhbum	Gurbandha
6	Jharkhand	Simdega	Pakar Tanr
7	Jharkhand	Simdega	Bansjore
8	Jharkhand	East Singhbhum	Potka
9	Jharkhand	East Singhbhum	Dumariya
10	Odisha	Mayurbhanj	Kaptipada
11	Odisha	Mayurbhanj	Barsahi

Further, the process for Foundation Stone laying in respect of remaining 46 EMRS locations is in its final stage. As informed by State, Foundation Stone of EMRS Kothaguda, Telangana had laid by Smt. Satyavathi Rathod, Hon'ble Minister of ST Welfare, Women and Child Welfare of Telangana State.



### **List of Schools - Foundation Stone to be laid on Janjatiya Gaurav Divas**

S.No.	State	District	Block/ Taluka
1	Andhra Pradesh	East Godavari	Addateegala
2	Andhra Pradesh	Visakhapatnam	Peda Bayalu
3	Andhra Pradesh	Visakhapatnam	G.Madugula
4	Andhra Pradesh	Visakhapatnam	Araku Valley
5	Chhattisgarh	Bilaspur	Pendra Road Gorella
6	Chhattisgarh	Gariyaband	Mainpur
7	Chhattisgarh	Surguja	Sitapur
8	Chhattisgarh	Surguja	Batouli
9	Dadra & Nagar Haveli and Daman & Diu	Dadra & Nagar Haveli	shelti village
10	Jharkhand	Gumla	Sisai
11	Jharkhand	Gumla	Bharno
12	Jharkhand	Latehar	Barwadih
13	Jharkhand	Latehar	Garu
14	Jharkhand	Lohardaga	Senha
15	Jharkhand	Lohardaga	Bhandra
16	Jharkhand	Lohardaga	Peshrar
17	Jharkhand	Lohardaga	Kairo
18	Jharkhand	Lohardaga	Kisko
19	Jharkhand	Pakur	Pakuria
20	Jharkhand	Ranchi	Angara
21	Jharkhand	Ranchi	Lapung
22	Jharkhand	Ranchi	Bero
23	Jharkhand	West Singhbhum	Manjhari



S.No.	State	District	Block/ Taluka
24	Jharkhand	West Singhbhum	Tonto
25	Jharkhand	West Singhbhum	Noamundi
26	Jharkhand	West Singhbhum	Manoharpur
27	Jharkhand	West Singhbhum	Tantnagar
28	Jharkhand	West Singhbhum	Sonua
29	Jharkhand	West Singhbhum	Goilkera
30	Madhya Pradesh	Ratlam	Bajna
31	Madhya Pradesh	Dhar	Manawar
32	Maharashtra	Amravati	Dharni
33	Maharashtra	Gadchiroli	Korchi
34	Maharashtra	Palghar	Dahanu
35	Odisha	Gajapati	R.Udaygiri
36	Odisha	Kalahandi	Thuamul Rampur
37	Odisha	Kendujhar	Patana
38	Odisha	Kendujhar	Telkoi
39	Odisha	Mayurbhanj	Shamakhunta
40	Odisha	Mayurbhanj	Baripada
41	Odisha	Kendujhar	Banspal (Nayakote)
42	Odisha	Kendujhar	Harichandpur
43	Odisha	Nabarangpur	Paparahandi
44	Odisha	Rayagada	Kalyanasingpur
45	Odisha	Rayagada	Padmapur
46	Odisha	Sambalpur	Jujomura
47	Odisha	Sundargarh	Baragaon
48	Odisha	Sundargarh	Bisra
49	Odisha	Sundargarh	Subdega
50	Tripura	Dhalai	Manu

### Inauguration of 25 EMRS as part of "Azadi Ka Amrut Mahotsav, India@75"

50 new EMRS in different locations of the country are to be inaugurated by as part of Azadi Ka Amrit Mahotsav, India@75.

S.No.	State	District	Block
1	Telangana	Nagarkurnool	Jadcherla
2	Madhya Pradesh	Satna	Maihar
3	Madhya Pradesh	Khargone	Khargone
4	Madhya Pradesh	Dhar	Dhar
5	Maharashtra	Nagpur	Ramtek
6	Manipur	Churachandpur	Henglep
7	Manipur	Kamjong	Phungyar
8	Sikkim	South District	Sumbuk
9	Telangana	Bhadradri Kothagudem	Palwancha
10	Telangana	Nizamabad	Indalwai
11	Andhra Pradesh	Vizianagaram	Gumma Lakshmipuram
12	Odisha	Koraput	Kotpad
13	Rajasthan	Pratapgarh	Peepalkhoont (EMDBS)
14	Rajasthan	Dungarpur	Dungarpur
15	Rajasthan	Udaipur	Sarada
16	Rajasthan	Banswara	Aabapura
17	Tamil Nadu	The Nilgiris	Udhagamandalam
18	Tamil Nadu	Thiruvanna Malai	Jawathu Hills
19	Telangana	Bhadradri Kothagudem	Tekulapalle
20	Telangana	Adilabad	Utnoor
21	Madhya Pradesh	Barwani	Rajpur
22	Madhya Pradesh	Indore	Mhow
23	Madhya Pradesh	Bhopal	Phanda
24	Madhya Pradesh	Jabalpur	Panagar
25	Telangana	Komaram Bheem Asifabad	Sirpur





### 7. Administrative Structure of EMRS

### **National Education Society for Tribal Students (NESTS)**

- a. The National Education Society for Tribal Students (hereinafter called the NESTS), an autonomous organization under the Ministry of Tribal Affairs, Govt. of India, has been registered as a Society, under the Societies Registration Act XXI of 1860 at New Delhi on 1st April 2019 to establish, endow, maintain, control and manage the schools (hereinafter called 'Eklavya Model Residential Schools') and to do all acts and things necessary for or conducive to the promotion of such schools.
- Total 28 posts were approved by Department of Expenditure, Ministry of Finance for NESTS.
- c. Out of 28, 7 positions have been filled on deputation basis with competent officers. Recruitment on 3 other positions by deputation is under process.
- d. 18 positions are being recruited on Direct/Regular basis through Educational Consultants India Limited (EdCIL), a Public Sector Undertaking in India under administrative control of the Ministry of Human Resource Development.
- e. A dedicated office space was identified and after necessary refurbishment, the office started to function in its own premises in November 2020.



- f. Model Recruitment Rules for Teaching and Non-Teaching Staff have been shared with States.
- g. Total 52 posts are provided in the Model Recruitment Rules for Teaching and Non-Teaching Staff under each EMRS.
- h. States are being advised to take necessary and appropriate action for the recruitment of Staff in EMRS as per recruitment rules and policies of the State in a time bound manner.
- i. A Project Monitoring Unit (PMU) has also been setup.
- j. A technical wing by engaging retired Govt. Engineers to oversee the development of Projects and technical vetting & monitoring of Construction work entrusted to various agencies.



#### **Establishment of State/UT Society**

- As per the extant Guidelines, States were required to establish a State Level Society for managing the EMRSs.
- Effort was taken to ensure establishment of State
   / UT Level EMRS Society during the year. As a result, State / UT Level EMRS Society have been established in 27 States / UT.
- c. Apart from establishing the Society, steps were taken to ensure that each Society has an exclusive bank account for management of funds pertaining to EMRS and register the same on PFMS.
- d. As a result of this, for the first time in more than 2 decades of implementation of the programme, the recurring grants were directly transferred to the bank account of the Society. This has resulted in reducing the delay in transfer of funds to the Schools.

State/ UT	Name of the Society
Andhra Pradesh	Andhra Pradesh Tribal Welfare Ashram and residential Ashram Educational Institutions Society
Arunachal Pradesh	Arunachal Pradesh Residential & Education Institution Welfare Society



State/ UT	Name of the Society
Chhattisgarh	Chhattisgarh Adimjati Kalyan Awasi awam Ashram Sakshanik Sansthan Samiti
Gujarat	Gujarat State Tribal Education Society
Himachal Pradesh	Himachal Pradesh Eklavya Model Residential Schools Management Society
Jharkhand	Jharkhand Ashram and Eklavya Vidyalaya Education Society
Karnataka	Karnataka Residential Educational Institutions Society
Madhya Pradesh	Madhya Pradesh Tribal Welfare Residential & Ashram Education Institutions Society
Maharashtra	Maharashtra Tribal Public School Society
Manipur	Manipur Society for Tribal Educational Institution
Meghalaya	Meghalaya Residential Schools Society
Mizoram	Mizoram Eklavya Model Residential School Society
Nagaland	Nagaland Eklavya Model Residential Schools Management Society
Odisha	Odisha Model Tribal Educational Society
Sikkim	EMRS Society of Sikkim
Tamil Nadu	Tamil Nadu Tribal Welfare Residential and Educational Institutions Society
Telangana	Telangana State Eklayva Model Residential Schools Society
Tripura	Tripura Tribal Welfare Residential Educational Institutions Society
Uttar Pradesh	Uttar Pradesh Anusuchit Janjati Shaikshik Avam Arthik Vikas Samiti
Uttarakhand	Eklavya Vidyalaya Sangathan Samiti
West Bengal	Paschim Banga Adivasi Kalyan - O- Siksha Parishad

#### **Formation of District Level Committee**

The DLC will be headed by the District Collector with local educationists, tribal representatives and officers from the District as members to supervise the functioning of the Schools, provide necessary assistance in effective functioning of the school.



#### COMPOSITION

- District Magistrate, Deputy
   Commissioner / Collector
   : Chairperson.
- Chief Executive
   Officer, Zila Panchayat/
   Deputy Development
   Commissioner:
   Vice Chairperson.
- Superintendent of Police.
- District Tribal / Social
   Welfare Officer.
- District Education Officer/
   Dy. Director of Education.
- Executive Engineer, PWD/
   ZP Engineering Division.
- District Health Officer/
   District Surgeon.
- District Officer of Women &
   Child Development.
- District Officer of Sports &
   Youth Service.
- Principal of all EMRSs in District.
- Principal of the Navodaya
   Vidyalaya in the District
- Chairperson of the District Level Committee may coopt other members.

#### **POWERS & FUNCTION**

- Supervise the functioning of the school in all aspects including academic performances, infrastructure development, co-curricular activities, mess etc.
- Ensure that there are no critical vacancies in the school staff; in particular, ensure that necessary number of female teachers/ wardens are available. In case of any critical vacancy, District Level Monitoring Committee will be authorized to get qualified local staff on honorarium basis, as per guidelines.
- Assist the schools in mobilizing local assistance and cooperation for its better working and growth.
- Assist in organizing various activities for children to know about their culture, about various avenues for their personal and professional growth.
- Mobilize public support by way of additional financial support for strengthening the activities of the schools.
- Organize activities to make schools a focal point for improvement in quality of school education in general through sharing of experiences and facilities.
- Monitor the progress of various infrastructure development activities in the schools.
- Provide suggestions to the State EMRS Society on any improvement or reform required in the academic or other aspects of functioning of the schools.
- Any other responsibility to be assigned by the State/UT EMRS Society and State Level Committee.

#### **MoU with States**

To bring the States onboard on the revamped scheme of EMRS, it was decided to enter an MoU with the State/ UT EMRS Society by NESTS. The MoU basically outlines the roles and responsibilities of NESTS and State /UT EMRS Societies in implementing the revamped programme of EMRS. Till date MoU have been signed with 25 States/UTs.





#### 8. Academic initiatives

The Ministry envisions to develop Eklavya Model Residential Schools into islands of success by introducing and initiating best practices in education sphere. To promote educational excellence and facilitate EMRS students to utilize educational benefits at institutional, governance, human resource, academic, and co-curricular levels, the Ministry is continuing to work in tandem with other educational bodies through external collaborations to contribute to the growth and development of schools entrusted to their care and nurturance. To fulfil the vision of National Education Policy (NEP) 2020 to provide quality education and emerge as exemplars and schools of excellence over a period, the Ministry aspires and imparts to empower tribal students from the remotest parts of the country. The schools focus not only on academic education but on the all-round development of the students.

### Trainings and capacity building programmes

Several educational programs have been spearheaded in collaboration with the national apex bodies and voluntary organizations like National Institute of Educational Planning and Administration (NIEPA), NITI Aayog, Spoken Tutorial, IIT – Bombay, Indian Association of Physics Teachers (IAPT), etc. Collaborations with premier organizations have been established covering diverse educational spheres like in the areas



of establishment of Atal Tinkering Labs in EMRSs, Conduct of Capacity Building Programmes for Schools Heads and Teachers of EMRS, Conduct of professional capacity building programmes in core subjects as Physics as also in IT Software, etc. To promote experimentation and innovations, collaborations have also been initiated with Central Board of Secondary Education (CBSE); National Council of Educational Research and training (NCERT); Centre for Creative Learning (CCL) IIT-Gandhinagar and other such Bodies of national importance. Some key programmatic initiations were made in different arenas for holistic advancement of school heads, teachers, and students. The programmatic overview of educational projects and achievements are as under:

## A. School leadership programme for EMRS school heads in collaboration with National Institute Of Educational Planning and Administration (NIEPA)

The National Centre for School Leadership (NCSL) at NIEPA, established by MHRD, Gol is a premier centre of excellence dealing with capacity building and research in planning and management of education not only in India, but also in South Asia. The National Centre for School Leadership (NCSL) established in 2012 at NIEPA is committed to transformation of schools in the country. With transformation of schools as the prime objective, NCSL-NIEPA is working towards addressing the leadership requirement and contextual school issues in 36 states and Union Territories, 741 districts and 6600 blocks across the country. Mainly all activities of the Centre focus on pursuing a transformative agenda for every school in each State.

Ministry established collaboration with NIEPA to organize a school leadership training programme for EMRS school principals to equip its school Principals with knowledge, skills, and attitudes required for their professional growth and development that shall eventually lead to school development. EMRS's first capacity building programme in school leadership for EMRS school Heads and Principals was organized at NCSL's in an online mode for 10 days' duration from 21st September to 1st October, 2020. The online workshop through synchronous mode with real-time interaction was planned to meet the needs of school Principals during the pandemic. The pandemic time was fruitfully utilized by continuing the professional course by means of making technological adaptions. The leadership capacity building programme was targeted for around 50 EMRS school Principals and Heads from 12 states covering Northern and North-Eastern belt.





Capacity enhancement program for principals

State Coverage	Number of School Principals			
Himachal Pradesh	4			
Jharkhand	13			
Manipur	3			
Mizoram	2			
Nagaland	3			
Assam	1			
Sikkim	2			
Tripura	4			
Rajasthan	18			
Uttar Pradesh	2			
Uttarakhand	1			
West Bengal	7			

The programme came with a transformative agenda of "every child learns, and every school excels". The objective of the training programme focused on the role of school leadership in addressing the equity issues and in facilitating and leading quality teaching-learning. The workshop aimed at developing the leadership potential of the school Principals in becoming transformational coaches. Through this workshop, a step has been taken in the direction of evolving a culturally responsive leadership model for EMRS school leaders. The workshop was conducted in three phases- Pre-





Assessment, During Workshop and Post-Assessment. Pre-Assessment reading material was shared with the participants, corresponding to which the participants were to attempt the assignments. Interactive mode was followed during the workshop, making participants explore, engage, and employ.

As part of the laid-out programme, to review the level of learning translated into changes at the school level, a two-day review and feedback workshop was conducted on 5th & 6th April 2021 with the objective to keep track of school heads' learning and implementation plans devised for future road ahead. Sufficient handholding was provided by the prominent resource persons and faculty from NCSL, NIEPA to provide personal support, wherever necessitated. The review workshop enabled the principals to develop a future of action for leadership and change. All the participants displayed keen interest and shared their Action Plans indicative of application of their learning during the workshop to the actual school context.

The leadership training received encouraging and positive feedback from the participants. Since, the training has been planned in a phased manner, the training for another set of school heads i.e. Batch –II of EMRS school principals is scheduled to be held in August, 2021 parallel to the



next set of follow-up workshop for Batch-I of EMRS school Heads and Principals. The capacity building programme conducted has been first of their kind for EMRSs. Such programmes shall pave the way for enhancing the professional standards for teachers.

### B. Teacher development programme in collaboration with Art of Living (AOL) Foundation

Ministry established collaboration with the AOL Foundation to initiate a customized teacher training programme to enhance physical, mental, and emotional well-being of EMRS teachers.

Considering the interconnected outcomes, a 5 days' online Teacher Development Programme was organized by The Art of Living Trust. The Programme aimed to facilitate the process of self-awareness and introspection developing innate qualities which are central to providing good education to children and creating a stress-free and happy environment. The programme was conducted from 28th September to 03rd October 2020 in which 50 EMRS school teachers from 2 states-Karnataka and Telangana participated. The programme was spanned in four phases i.e., Pre-Program, During Program, and Post-Program Research Data with three follow-ups and 40-day research data point. Comprehensive Training reports submitted by the Foundation unravel the positive and encouraging feedback from the participants.

Considering the positive feedback from the participants, the AOL teacher training calendar for next 6 months has been curated for conducting trainings for all the regular teachers EMRS schools across India.

### C. Teacher Training Programme for secondary level physics teachers in collaboration with Indian Association of Physics Teachers (IAPT)

IAPT is a voluntary organization working for upgradation of Physics subject and Physics teachers since its inception in 1984. It has now grown into a major organization with about 6500 life members spread all over about 1500 organizations throughout the country. In the realm of education, the continuous upgradation of teachers' knowledge, competencies and skills is imperative. In view of this firm affirmation, Ministry established collaboration with IAPT to organize its first batch of 5 days online training programme for secondary level Science teachers from EMRS schools. The programme was held from 19th October to 23rd October 2020. The programme saw Padma Shri H. C. Verma, Former Professor, IIT-





Kanpur as the chief guest who gave the ceremonial address encouraging teachers to practice effective pedagogical methods for teaching physics. Around 60 secondary level science teachers from EMRS schools in three states- Madhya Pradesh, Chhattisgarh, and Rajasthan attended the training programme. The objective of the workshop was enhancing the conceptual knowledge of the content taught by teachers in Physics subject. The workshop modules covered CBSE topics, such as matteratoms-molecules, force, motion gravitation, work, and energy. Experiential modes of training such as animation, hands-on experiments were used to acquaint teachers with the teaching-learning practices that can be adopted inside the classroom for concept teaching.

Every IAPT training programme is spanned in three phases. Preassessment, During Workshop and Post-assessment.

Considering the promising feedback from the teacher participants of Batch-I, the second batch of training was organized for EMRS secondary level science teachers of Gujarat. It was a 5-day online programme scheduled from 15th February to 19th February, 2021. Padma Shri Anil Gupta (Former-Prof, IIM, Ahmedabad) was the guest of honour who gave the ceremonial address motivating the EMRS teachers to practice curiosity and creativity in science teaching. The highlighting feature about the programme was conduct of the programme in a bilingual mode as also swapping to regional language i.e., Gujarati.

The next batch of training programme is tentatively scheduled to be held in the months of July for EMRS teachers in Maharashtra and Karnataka.



### D. Spoken Tutorial IT Teacher Training Programme in collaboration with IIT-Bombay

Given the importance of digital technologies as envisaged in National Education Policy- 2020, it is realized that the training of teachers on computing skills and IT Software is vitally important to provide a proper foundation to expand technical knowledge. In this regard, IIT Bombay team has developed a self-learning asynchronous training method called Spoken Tutorials, funded by the National Mission on Education through ICT, Ministry of Education. Using this method, it has trained about 70 lakh people during the past eight years.

To provide educational technocracy, Ministry collaborated with the Spoken Tutorial Team of IIT-Bombay to organize a training programme for Post Graduate Teachers (PGTs) of different disciplines as Chemistry, Physics, Mathematics, and IT. A two-day online training programme was scheduled for the PGT teachers of EMRSs from two states i.e., Maharashtra and Odisha on 5th and 6th April 2021.

PGT Chemistry teachers of EMRS participated in ChemCollective Virtual Lab workshop organized by CBSE and IIT Bombay in an online mode. The ChemCollective Virtual Lab is a simulation of a chemistry lab using open-source software. It is designed to help students perform chemistry laboratory experiments. The lab allows students to select from hundreds of standard reagents (aqueous) and manipulate them in a manner resembling a real lab. The ChemCollective Virtual Lab software works on Windows, Mac and Linux machines and is available free of charge to all educators and students. The objective of the workshop was to enhance the knowledge on the usage of ICT tools for teachers.

Subject	Software		
Physics	PhET Simulations		
Mathematics	GeoGebra		
Chemistry	ChemCollective Virtual Labs		
Information Technology	RDBMS PostgreSQL		

The Spoken Tutorials were made available for offline use for the current programme. The participant teachers were directed to download an entire series (for example, on C or Java) as a zip file. Then it was unzipped, and the resulting folder copied into all the participants' computers or laptops and use it offline. Hands on training was provided to teachers on the use of spoken tutorial software and training content.



The Spoken Tutorial training programme was conducted in three phases, Pre-Assessment, During Workshop and Post-Assessment.

### NISHTHA- National Council of Educational Research and Training (NCERT)

NISHTHA (National Initiative of School Heads' and Teachers' Holistic Advancement) is a flagship capacity building programme of integrated teacher training launched by NCERT. It aims to enhance teachers' competencies among all the school principals and teachers at the elementary stage. Batch-1 of the program was organized in which 120 EMRS teachers and principals from 3 states completed a 40 days' NISHTHA-National initiative for School Heads' and Teachers' Holistic Advancement Program. The program was held virtually through an online mode. The program has been organised in the areas like learning outcomes, National Achievement Surveys, Pre-School Education, Continuous and Comprehensive Evaluation, Science and Mathematics kits, Curriculum development, inclusive education, gender sensitisation, pedagogical practices across different curricular areas etc. using resource materials, guidelines of training, training packages and other support materials developed by it.





# School Innovation Ambassador Programme for EMRS school heads and teachers by CBSE, AICTE and Innovation Council, Ministry of Education

School Innovation Ambassador Training Program was launched for 50,000 schoolteachers across the country on 16th July 2021. Considering the change in sphere of technology and its course of reshaping the world by addressing domestic as well as global challenges, an imperative need is felt to capacitate the teachers and students with innovation capabilities, thereby developing a culture of innovation. The School Innovation Ambassador Training Program aimed at training schoolteachers so that they can nurture the young school students on problem-solving, ideation, innovation, entrepreneurship, and critical thinking. In this program, the teachers were trained on the following 72 hours' modules:

- → Design Thinking & Innovation
- Idea generation & Ideal handholding
- Intellectual Property Rights
- Product / Prototype development
- → Finance, HR and Sales

Through the 'School Innovation Ambassador Program' it is envisioned to train 50,000 School teachers as 'Innovation Ambassadors'. Huge number of nominations had been received from schools across the country, CBSE Schools abroad, and EMRSs. The program is still ongoing through an online mode.

#### Other academic initiatives

# A. Establishment of ATAL Tinkering Lab (ATL) in EMRS schools in collaboration with Atal Innovation Mission, NITI Aayog

Atal Innovation Mission (AIM) is Government of India's flagship initiative to create and promote a culture of innovation and entrepreneurship across the length and breadth of the country. With a vision to 'Cultivate one Million children in India as Neoteric Innovators', Atal Innovation Mission is establishing Atal Tinkering Laboratories (ATLs) in schools across India. The objective of this scheme is to foster curiosity, creativity, and imagination in young minds; and inculcate skills such as design mind-set, computational thinking, adaptive learning, physical computing etc.



Collaboration was established with AIM, NITI Aayog for establishing Atal Tinkering Labs in EMRS Schools. ATL Labs provide a workspace to school children where young minds give shape to their ideas. Till date, there are 18 EMRS schools where process of ATL establishment has commenced. The process of establishment in these schools is at different stages from fully functional labs to schools awaiting PFMS registration.

This year, AIM initiated a celebration of ATL Community Day Conclave held from 14th to 16th April 2021. All the EMRS school Principals were encouraged to enthusiastically participate in the conclave which provided an ideal platform for awareness generation on importance of innovation, digital skills etc. Schools' performance track is also done through Back-end data retrieval by ATL Team that is motivated to dedicatedly initiate culture of innovation and entrepreneurship for EMRSs. In this regard, future roadmap is devised for Agile- ATL establishment in 100 EMRSs adopting a mission model approach in collaboration with AIM, NITI Aayog.

Output		Indicators at School Level	Outcome	lr	ndicators at Students Level
To build the platform for innovation and Entrepreneurship	1.1	Establishment of ATLs Engage school staff/teachers in ATLs	Promote a culture of innovation and entrepreneurship in India	1.1	Students' engagement in ATL Innovation projects ATL Student prototype innovative creations
	1.3	ATL Innovation Challenges			

### B. Inclusion of EMRS as a unique entity in public portal of National Award to Teachers 2020 and CBSE Affiliation Portal 2021

A proactive initiative has been taken for inclusion of EMRS as a unique school entity in public portal of National Award to Teachers- 2020, MHRD following the lines of JNVs, KVs & Sainik schools. National Award to Teachers is organized every year by Ministry of Education (MoE) to celebrate the unique contribution of teachers' hard work and commitment towards improving the quality of school education to enrich the lives of the students. Association was established with MoE to acknowledge unique contribution of EMRS teachers by way of inclusion of EMRS as a distinct school category. Correspondingly, all the EMRS teachers and school heads with distinctive experience and capabilities were encouraged to apply for the NAT 2020 under a separate special EMRS school category. Also, EMRS has been added as a Government School Category in the CBSE Affiliation Portal just like Kendriya Vidyalaya and Navodaya Vidyalaya.





## C. National Award to Teachers 2020 and 2021,Ministry of Education

The teachers and Principals from EMRS schools for the first time participated in the National Award to Teachers, 2020 organized by Ministry of Education. The National awards are organized every year to celebrate the unique contribution of some of the finest teachers in the country and to honour those teachers for their commitment in improving the quality of school education. Coordination was established with Ministry for introducing EMRS as a unique entity in NAT, 2020 public portal following the lines of NVS, KVS, and other such schools. The teachers and Principals from all EMRS schools were encouraged to apply for the awards. Organizational Committee Meeting was organized for selection of single candidate from all the shortlisted candidates to present her achievements to National Jury of NAT, 2020. Mrs. Sudha Painuli, Vice-Principal, EMRS Dehradun, Uttarakhand was selected as a National Teacher Awardee making it to the list of 47 outstanding teachers selected across the country. This year National Award to Teachers-2021, has been awarded to Sh. Pramod Kumar Shukla (Lecturer) from Eklavya Model Residential School- Karpawand, Bastar, Chattisgarh.

NAT Awardees' achievements are testament of Ministry's concerted efforts to extend support to EMRSs to provide quality education to tribal students. The most unique features about their expedition constitute innovative experiments like initiative of Eklavya Birthday Garden, Theatre in Education, Eklavya Tribal Museum, Skill Development Workshops, Innovative experiments using ICT and so on.





## D. Two EMRSs made to the list of Education World IndiaSchool Rankings 2020-21

Education World India School Rankings 2020-21 in association with C-fore Delhi concluded its 14th Annual Education World India School Ranking survey.

In a rating of 2000 schools on 14 parameters, two EMRSs – EMRS, Navsari, Gujarat and Anand Niketan EMRS, Valsad, Gujarat got ranked 43 and 45 in the Co-ed Boarding school category by Education World India School Rankings 2020-2021. The achievements testify the educational excellence that the EMRSs are committed to achieve in the coming years.

#### **Other Notable Initiatives**

## A. Designing of Uniform / Logo – Supply of uniform through KVIC

Responding to the clarion call of the Prime Minister to embrace Khadi as a philosophy and as a critical component of the Atma Nirbhar Bharat and Vocal for Local, the Ministry of Tribal Affairs (MoTA) through the National Education Society for Tribal Students (NESTS), entered into a memorandum of understanding (MoU) with Khadi Village Industries Commission (KVIC) to procure around 6 lakh metres of Khadi Fabric at an approximate cost of around Rs. 15 crores. NIFT, New Delhi was entrusted with the task of designing uniforms for the students in the EMRS and EMDBS to bring uniformity. Designs were finalized and the final designs along with the Specifications shared with the State Governments.

#### B. Microsoft Initiative

The Ministry has collaborated with Microsoft Corporation (India) to enable digital transformation in EMRSs, Ashram Schools and other schools under the Ministry. The objective of the collaboration is to support EMRSs to facilitate professional development of principals and teachers and expose the students to new technologies such as AI, Coding and Data Sciences. The program has been launched and inaugurated on a virtual online platform on 17th May, 2021 in the benign presence of hon'ble Minister. The planning for conduct of Education Transformation Framework Workshop for School Principals is anticipated to be held in October followed by capacity building program for mentor teachers and students.



# 9. Digital and Technological Initiatives in EMRSs

The COVID-19 pandemic had shaken the world to the core, changing the face of education forever. The functioning of EMRSs in the last academic year was severely affected by the closure of schools, witnessing partial or full closures varying across the States. Just like other schools, EMRSs tried hard to make their way from disruptions to recovery by adopting blended mode including digital and technological means. The current pandemic did not break the spirit of teachers and students to continue their educational journey while at home. Persistent monitoring of EMRSs' teachinglearning practices during lockdown was done by making schools document their educational experiences in an online survey form that was administered and kept open for schools to submit the information on educational experiences during cataclysm. The responses gained by the schools revealed that it was Blended Teaching-Learning model that was adopted by the schools during lockdown, making use of technological platforms as Youtube, DIKSHA, Whatsapp, Google Classroom, Mobile Apps (StepApp) etc.



The lockdown period was also utilized to undertake a survey embarking gap analysis of technological infrastructure in EMRSs. It was done primarily to assess and adjudge the technological capacity and digital health of schools and teachers to embrace tech-readiness for such future times to come. Considering the needs of students to continue their learning, an extensive exercise was initiated to assess the online infrastructural capacity of EMRS schools across the country. Regular information on technological preparedness of schools was solicited by administration of an online survey, covering 4 technological parameters such as presence and functionality of computer labs, availability of smart classrooms, computer resource room and technological aids.

Under the project "Establishment of intelligent educational infrastructure (Smart) in Eklavya Model Residential Schools (EMRSs)", ERNET India, in-coordination with the Ministry of Electronics and







Information Technology (MeitY) will upgrade 8 classrooms each in 175 selected EMRS schools to Smart Classrooms by installing Interactive board set-ups with internet connectivity.

The STEPapp, a gamified, personalized, interactive, adaptive digital learning app initiated as a pilot project in the state of Maharashtra, has now been implemented in all the EMRSs. Steps shall be taken to encourage and educate teachers and students about STEPapp to ensure its maximum usage and effective implementation.



# 10. Schools used as Covid-19 Quarantine Centers

While the nation was fighting against this pandemic, our EMRSs have played critical role in assisting the local communities through various initiatives ranging from creating awareness, distribution of free masks woven by staff, managing the quarantine centres, financial contribution to Relief Fund and so on. The journey continues in the fight against Covid 19 pandemic.

States were directed to shut the schools w.e.f. 21.03.2020 by rescheduling the holidays in the Eklavya Model Residential Schools and the Eklavya Model Day Boarding Schools till 25.05.2020. Subsequently, in view of the full lockdown announced on 24.03.2020, States were directed to completely curtail all activities in the schools.

States were also advised to make use of EMRS buildings as quarantine / isolation centre wherever required. According to the data reported by States, total of 113 EMRSs were used as quarantine / Isolation/ Vaccination centres.



## 11. Monitoring

## **Eklavya Model Residential School- Management Information System**

With the growth of EMRSs, an imperative need was felt for Management Information System which could be guiding light for track the progress and help in solving field problems, and making decisions.

For purpose of effective monitoring of EMRSs across the country, NESTS felt the necessity to capture the information such as fund availability, fund transfer, construction of schools, academic activities, human resource positioning, Alumni database etc. The information is proposed to be captured in MIS on regular basis on real time / post transaction for decision making at every level.

States and UTs have been instructed to upload information on the portal. The progress is given below:

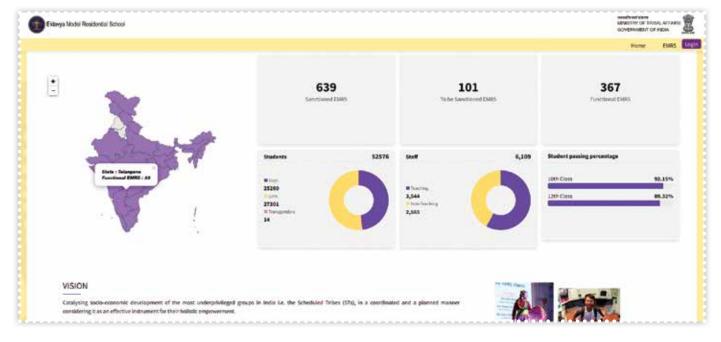
- → Human Resource Module: 3544 teaching staff and 2565 nonteaching staff data reported
- → 367 EMRSs are on board and uploading the data on web portal
- → More than 52655 students' information's have been uploaded.



### **Monitoring of EMRSs**

- A Project Monitoring Unit (PMU) consisting of subject specific Consultants like Academic, Monitoring, HR, Finance etc has been put in place.
- A technical wing of retired Govt. Engineers to oversee the development of Projects and technical vetting & monitoring of Construction work entrusted to various agencies.





- → For proper and effective monitoring and implementation of the scheme at different level, restructuring of the Governing Body, constitution of National Steering Committee, constitution of various committees for smooth running EMRSs the structure of Constitution of three Committees of Governing Body viz. Executive Committee, Finance Committee & Academic Committee has been done and approved in 9th Governing Body Meeting of NESTS.
- → A State Level EMRS Committee headed by the Principal Secretary/ Secretary, Tribal / Social Welfare has also been suggested in each State/ UT for implementation and monitoring of the scheme.
- A District Level Committee (DLC) at the District Level headed by the District Collector with local educationists, and officers from the District will be emphasised for monitoring and supervision of the functioning of the Schools and to provide necessary assistance in effective functioning of the school.
- → PSU which are involved in construction of EMRSs are regularly submitting the Monthly progress reports on status of under construction EMRSs.
- Regular video conferencing with PSU and State Societies for monitoring the progress of construction and functioning of schools.
- → Field visit by NESTS/ Ministry officials to monitor the functioning of EMRS.
- States/ UTs & PSU are regularly communicated to highlight the issues/ take corrective action on the issues emerged from the analysis of data reported by them.









- → All accounts of the NESTS are being audited by the C&AG. Audit of NESTS account of FY 2020-21 by C&AG has already been done.
- Annual Report depicting the performance of the NESTS and Annual Accounts along with Audit Report thereon, are perused and adopted by Executive Committee and Society of the NESTS, before they are laid in both the Houses of Parliament.
- → Implementation of PFMS at NESTS: all payment of NESTS to State Societies, PSUs, CPWD other vendors will be routed through the Public Financial Management System of Ministry of Finance.









- → Detailed guidelines and checklist for preparation of Master Layout Plan (MLP) of EMRS Complex and Detailed Project Report (DPR) of EMRS Project has been worked out by the technical wing of NESTS.
- Admission guidelines are in process of finalization for Nation-wide uniformity and regulation in admission process.





In order to nurture the cultural talent of the EMRS Students, the Ministry organized the 1st National Level EMRS Music Competition during 2018-19. The competition gave a platform for the students to display their artistic talents. The competition was held at the School Level followed by Regional Level and finally culminating with the National Competition which was held at Jamshedpur.



Based on the performance in the National Competition, the winning team of EMRS Kalsi, Dehradun in Uttarakhand was invited to perform at the Rashtrapati Bhawan on 9th August, 2019. With an objective to promote all round development and provide a platform to showcase the natural talent of students in the EMRS in co-curricular activities, the Ministry of Tribal Affairs has decided to organize the EMRS Cultural Fest as an annual feature.

The 2nd Edition of the National EMRS Cultural Fest 2019-20 was held from 28th to 30th November, 2019 at Udaipur, Rajasthan. The participants were shortlisted through competitions at the School level followed by State level. This year the category of events was expanded in order to











give wider choices to the students to showcase their talents. Last year the competition was held only for group song category, while this year there were 4 events viz. Music – Classical/Folk Vocal and Instrumental (Solo and Group) and Dance – Classical or Folk (Solo and Group).

Category	Winner
Group Dance	EMRS Nichar, Kinnaur, Himachal Pradesh
Solo Dance	Pooja Bal Meena, EMRS Mallan, Alwar, Rajasthan
Group Song	EMRS Torsindri, Jharkhand
Solo Song	Manisha Meena, EMRS Niwai, Rajasthan
State Champion	Rajasthan





With the objective of early identification of sports talent and nurturing of the identified talent along with giving them access to sports infrastructure the Ministry for the first time organized the National EMRS Sports Meet at Hyderabad during 2018-19. With the success of the event, it was decided to make it an annual feature.

The Second edition of the National Level EMRS Sports Meet was held in collaboration with the Government of Madhya Pradesh at Bhopal, Madhya Pradesh from 9th to 13th December, 2019. The meet saw participation of around 4500 students from 20 States.











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ये एकलव्य स्कूल आदिवासी बच्चों की पढ़ाई-लिखाई के माध्यम तो हैं ही, यहां Sports और Skill Development, स्थानीय कला और संस्कृति के संरक्षण के लिए भी सुविधाएं होंगी।: PM



## 12. Major Events/Days Celebrated in EMRS



### Rashtriya Poshan Maah

POSHAN Abhiyan (National Nutrition Mission) was launched by the Hon'ble Prime Minister on 8th March 2018. EMRSs enthusiastically carried out different activities during the past months. As a part of celebration of Poshan Maah, it was felt appropriate that every child may be encouraged to share or offer a nutritious meal with at least one child from the underprivileged sections of the society, living in their neighborhood. Also, an online webinar was organized in the month of September to orient the EMRS teaching staff on importance of proper age-wise nutrition and balanced diet for improving health conditions.

#### FIT India School Quiz 2021

The Fit India Movement was launched in August 2019 to popularize fitness as a way of life among citizens. The Fit India Mission under the aegis of Sports Authority of India, Ministry of Youth Affairs and Sports has decided to launch Fit India Quiz for schools across the country in the Month of September 2021 to create awareness about fitness and



sports among school children. The EMRS Students from across the nation participated in the FIT India Quiz which resulted in testing of students' fitness and sports knowledge.







### **International Yoga Day**

The 7th International Day of Yoga (IDY) was celebrated on 21st June 2021. It has been tried and tested that practicing Yoga helps in the development of stronger physical and mental well-being. The simple Yoga Kriyas help in regaining the sense of control and enables mind and body provide tools for better management of anxiety due to situation beyond control. Several EMRSs hosted International Yoga Day physical and virtually. Children and school staff participated and demonstrated different postures, discussing its utility in maintenance of optimum health.

## Azadi Ka Amrit Mahotsav : Activities for Awareness in Students regarding India's Freedom Struggle:

To commemorate the 75th anniversary of India's Independence, a series of events under Azadi Ka Amrit Mahatosav were planned by the Government of India as part of year long celebrations. The EMRSs as part of celebrations organized activities at school level. Also, as part of Azadi Ka Amrit Mahotsav, the event of singing "Rastragaan" saw enormous participation from students, and teachers. The participants visited the specially designed webpage and self-recorded their rendition of National Anthem and uploaded the same.

## Cleanliness Drive for Swachh Bharat – Swachhata Pakhwada (1st to 15th September, 2021):

Recognizing the vital role of the schools in spreading the awareness about Swachhata Mission and its implementation across the country, the schools were advised to observe Swachhata Pakhwada from 1st to 15th September 2021 by organizing the participatory activities like Swachhata Shapath Day, Swachhata Awareness, Community Outreach, Green School Drive and Swachhata Participation etc. Many EMRSs undertook the suggested activities and spread the Swachhata awareness messages.



### 13. Way Forward

With the thrust given to promotion of tribal education by the Government of India under the able leadership of Hon'ble Prime Minister of India, the Eklavya Model Residential Schools have undergone substantial transformation.

#### a. Construction of Schools:

- Completion of construction of all remaining schools is expected by the year 2024.
- Carrying out a detailed survey for identifying components for upgradation in old schools and taking up the upgradation of the schools.
- > Strive for making the school buildings 'Green'.
- → Collaborate with Ministry of New and Renewable Energy to introduce solar/wind-based electrification, water heating etc.

#### b. Campus Development:

- Introduction of sustainable features in schools like rainwater harvesting, waste composting, sewage/wastewater treatment etc.
- Development of kitchen garden with nutrition-rich plants which can act as a learning ground for children and serve the hostel mess.
- Promote plantation in campus through collaboration with local office of Forest Department.
- Promotion of local art in the schools through workshops for children and local artists.
- → Establishing mini-tribal museums in the schools.
- → Standardization of names of all the schools like JNV to create a brand value and instill a sense of pride among the children and alumni.

### c. Academic Development:

- → CBSE affiliation of all remaining EMRSs is in progress.
- Establishment of Atal Tinkering Labs in functional EMRSs.
- Coaching for competitive examinations through tie-ups with reputed organizations/ agencies.
- → Bridge course for students on admission in 6th class



- → Introduction of Soft skill training, career counselling etc. in schools.
- Organizing Regional Science Congress like the JNVs to inculcate scientific temper and promote scientific talent amongst the students.

### d. Co-Curricular Development:

- → Introduction of NCC, Scout & Guide, Red Cross, NSS etc. in all schools.
- → Celebration of all major National Events in a befitting manner.
- Organizing School, State and National Level EMRS Cultural Fest on a regular basis.

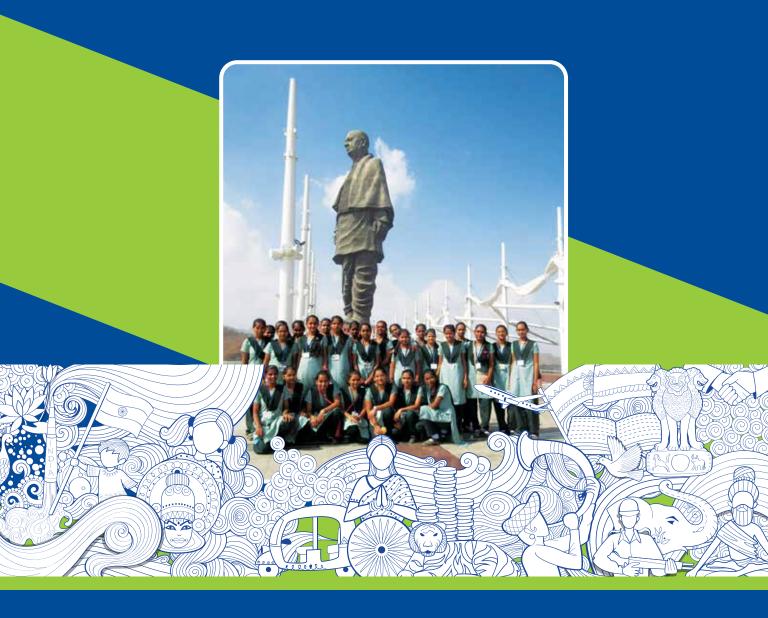
#### e. Collaborations:

Ministry/ Department/ Agency	Collaboration		
Ministry of Education	Ek Bharat Shreshtha Bharat" (EBSB) Seema Darshan Programme for EMRS students		
	Student Exchange Programmes.		
CBSE	Affiliation of EMRSs		
NCERT	National Talent Search Examination (NTSE)		
Ministry of Skill Development & Entrepreneurship	Skilling of students and counselling.		
Sports Authority of India	Setting up of Centre of Excellence for sports.		
	Talent spotting in EMRSs		
Sports Game Federation of India	Recognition of EMRSs as a separate unit		
Department of Science and Technology	Kishore Vaigyanik Protsahan Yojana (KVYP)		

### f. Human Resource Management:

- → Filling up of existing vacancies of teaching and non-teaching staff in the schools through the State/UT EMRS Societies.
- Capacity Building of all teachers through different programmes in collaboration with Government and reputed Non – Government agencies.







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