

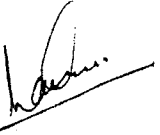
File No.9-3/2018-IS-15  
Government of India  
Ministry of Human Resource Development  
Department of School Education & Literacy  
IS-15 Section  
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Dated the 10<sup>th</sup> August, 2018

**Subject: Samagra Shiksha – 6<sup>th</sup> Meeting of the Project Approval Board (PAB) held on 21<sup>st</sup> May, 2018 - Circulation of Minutes.**

The 6<sup>th</sup> meeting of the Project Approval Board of Samagra Shiksha was held on 21<sup>st</sup> May, 2018 under the Chairmanship of Secretary (SE&L) in Conference Room No.112, C Wing, Shastri Bhawan, New Delhi to consider the Annual Work Plan & Budget (AWP&B) 2018-19 of **NCERT**.

2. A copy of minutes in respect of **NCERT** is enclosed.



(Rashi Sharma)  
Director  
Tel No. 23388098

To

1. Shri Rakesh Srivastava,  
Secretary, Ministry of W & C.D.
2. Shri Heeralal Samariya,  
Secretary, Ministry of Labour & Employment.
3. Ms. Nilam Sawhney,  
Secretary, Ministry of Social Justice & Empowerment
4. Shri Deepak Khandekar  
Secretary, Ministry of Tribal Affairs
5. Shri Parameswaran Iyer,  
Secretary, Ministry of Drinking Water & Sanitation,  
4<sup>th</sup> Floor, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi-110003.
6. Shri Ameising Luikham  
Secretary, Ministry of Minority Affairs,  
11<sup>th</sup> Floor, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi-110003.
7. Ms. Shakuntala D. Gamlin,  
Secretary, Department of Empowerment of Persons With Disabilities,  
Ministry of Social Justice & Empowerment
8. Dr. Poonam Srivastava,  
Dy. Adviser (Education), NITI Aayog

- ✓ 9. Prof. Hrushikesh Senapaty  
Director, NCERT
10. Prof. N.V. Varghese,  
Vice Chancellor, NIEPA
11. Chairperson, NCTE, Hans Bhawan, Wing II, 1 Bahadur Shah Zafar Marg,  
New Delhi - 110002.
12. Dr. S.B. Arora, Vice Chancellor,  
IGNOU, Maidan Garhi, New Delhi
13. Member Secretary, NCPCR, 5<sup>th</sup> Floor, Chanderlok Building, Janpath, New Delhi
14. Shri Sanjay Kumar, Joint Secretary (SE-II Bureau)
15. Shri V. Shashank Shekhar, Joint Secretary (MDM)
16. Ms. Darshana M Dabral, JS & FA, MHRD

Recd  
MSD  
10/10/18  
(MS. Dabral)  
Adm. In-charge JEE NCERT

Copy to:

1. All Director/DS in ISE Bureau
2. Shri G. Vijay Bhaskar, Director (MDM)
3. All Under Secretaries in ISE Bureau
4. NIC (for request to upload the PAB Minutes on Shagun Portal)

Copy for information to:-

1. PPS to Secy (SE&L)
2. PPS to JS (SE.I)

  
(Rashi Sharma)  
Director

Government of India  
Ministry of Human Resource Development  
Department of School Education and Literacy

**Minutes of the Meeting of the Project Approval Board (PAB) held on 21-05-2018 to consider the Annual Work Plan & Budget (AWP&B) 2018-19 of Samagra Shiksha in respect of NCERT**

A meeting to finalise the Annual Work Plan & Budget (AWP&B) of NCERT for the year 2018-19 under Samagra Shiksha was held on 21.05.2018. The list of participants is enclosed at Annexure – I.

At the outset, Smt Rina Ray, Special Secretary (SE&L) welcomed all the participants and the NCERT representatives. She expressed appreciation for the work done by NCERT by providing academic support in improving the quality of school education in India. . The Ministry is able to draw upon NCERT's expertise while formulating and implementing policies and programs in the areas of school and teacher education.

Calling attention to the need for maintaining financial discipline, it was suggested that NCERT provides a full and comprehensive picture of the financial support received so as to avoid duplication.

Dr. Senapati, Director , NCERT acknowledged that the Council works in close co-operation with the Education Department in the States and the Universities and other stakeholders in the country with a view to carrying out its functions effectively furthering the objectives of school education CIET as a nodal agency is involved in various activities such as design, development and dissemination of alternative learning systems, promotion of Educational Technology, training of personnel in Educational Technology and the convergence of technologies for enhancing the reach and quality of school education.

Joint Secretary (SE-I), Shri. Maneesh Garg stated that NCERT has already over the years made strides in many areas of school education especially in the area of research and training. However, he reiterated the need to discuss and share the findings of the studies with the Ministry from time to time. Therefore, it was suggested that a schedule be made for discussion and dissemination of research findings.

The following issues were highlighted by Mrs. Rina Ray, Special Secretary (SE), which need special focus from NCERT:-

- Reference was made to the two review meetings with the Honorable Prime Minister. NCERT was asked to take further actions on those recommendations where ever pending or ongoing.
- Performance Grading Index has been developed by the Department for ranking states, which will bring more transparency and focus on outcomes.
- While emphasizing the need for improving quality of the education system, it was stressed that schools should be more open and transparent. Hand holding of District collectors is required at this juncture for improving the efficiency.
- It is crucial to maintain the timelines fixed for specific projects and regular monitoring so that those projects may be completed as per schedule.
- Calling attention to Aspirational Districts, identified by NITI Ayog, it was emphasized to have more focus on them and ensure that every child moves (improve transition rate). NCERT was asked to take up direct work in the Aspirational Districts and designate one faculty member for each of these districts for handholding of the District Collectors/Education Authorities in improving the quality of education and learning outcomes.
- Regarding NAS, NCERT must expedite the dissemination of district report cards to States and UTs. NCERT officials may be attached with districts so as to make collective efforts for bringing improvement in learning outcomes.
- E-content of NCERT needs to be made class wise, subject wise linking it to NCERT text books. Also, focused E-content is to be developed for In service training.
- On line competitions could be considered to provide more scope for larger involvement.
- Special issues related to gender, Minority education, CWSN, Inclusive Education, sexuality, Life skill education etc. may be taken up on priority.
- Sharing knowledge and expertise with private schools also will contribute to enhancing the quality of education.

Thereafter, Director, Ms. Rashi Sharma, made a presentation on the progress and achievement of previous year and the proposals and recommendation for the current year.

### Progress /Action taken on Commitments given by NCERT in 2017-18

The progress made in implementing the commitments by NCERT in 2017-18 was reviewed. The progress of various interventions against the approvals for 2017-18 is as follows:

<b>DEPARTMENT OF ELEMENTARY EDUCATION &amp; OTHERS</b>			
<b>Programme/Activity</b>	<b>Status</b>	<b>Outlay Approved in 2017-18(Rs in lakhs)</b>	<b>Expenditure as on 31.03.2018 (Rs in lakhs)</b>
Early Literacy Programme(ELP)	Completed	78.07	54.34
Early School Mathematics Programme (ESMP)	Completed	72.20	49.16
Quality Monitoring Programme(QMP)	NRG could not be constituted	44.88	27.03
Learning Outcomes & CCE	Completed	31.00	36.45
Inclusive Education	First phase done	41.81	18.00
Yoga Olympiad for Children	Conducted	25.64	25.64
PINDICS	Conducted	5.00	1.95
Rashtriya Avishkar Abhiyan (RAA)	Completed	9.00	4.12
<b>Total</b>		<b>307.60</b>	<b>216.69</b>

### **PROGRESS OF THE ACTIVITIES APPROVED UNDER RMSA IN 2017-18**

<b>Programme/Activity</b>	<b>Status</b>	<b>Outlay Approved in 2017-18 (Rs. In Lakh)</b>	<b>Expenditure as on 31.03.2018 (Rs. In Lakh)</b>
Evaluation of the Vocational Education Programmes in Haryana(PAB)	Completed	5.00	2.50
Try Out of RMSA Quality Assessment Tools (QATs) in Two States viz., Chhattisgarh and Karnataka(PAB)	Completed	8.85	2.53
A Study of Remedial Teaching Programme carried out by the State under RMSA. (PAB) (Uttarakhand)	Completed	6.00	5.50
Development of Manual for Training Needs Analysis for the conduct of In-service Teacher Training Programme	Draft Package Ready	24.47	7.05
Capacity Building of State Resource Group (SRG) in Science and Mathematics for the state of Jharkhand and Chhattisgarh.	Completed	20.00	4.13
Development of Entry Level Module for Augmenting Learning of Science at Secondary Level (Ajmer)	Completed	3.64	3.62
Orientation cum Training on e-resources for key Resource Persons at	1 Phase Completed	11.65	2.73

the Secondary level of North Eastern States. (North Shillong)			
44 <sup>th</sup> Jawaharlal Nehru National Science, Mathematics and Environment Exhibition (JNNSMEE) Children-2017	Completed is Organized in Bhopal during 10-16 <sup>th</sup> November 2017	45.00	43.53
State Level Science, Mathematics and Environment Exhibition (SLSMEE) for Children	Completed	25.00	8.00
Organization of Yoga Olympiad	Completed	40.00	40.00
National Consultation of Guidance Personnel for Strengthening Guidance and Counselling Services in States. (DEPFE)	Completed	15.00	7.06
National Workshops on Language Pedagogy and Multilingualism as a Strategy at Secondary Stage. (DEL)	Completed	5.00	1.50
Analysis of Social Science Text Books of Secondary Level of Madhya Pradesh and Gujarat.			0.42
PSSCIVE		156.50	57.14
Kala Utsav		280.00	280.00
ICT		200.00	297.74
<b>Total</b>		<b>846.11</b>	<b>763.45</b>

**NATIONAL ACHIEVEMENT SURVEY: (MHRD)**

(Amt in Rs)

Programme/Activity	Outlay Approved in 2017-18	Budget Received in 2017-18	Expenditure as on 31.03.2018	Balance as on 01.04.2018
Completion of NAS for Class III (Cycle-4)	19,38,000.00	1,51,60,636/- (09.06.2017)	11,55,153/-	3,15,89,513/-
Completion of NAS for Class VIII (Cycle-4)	20,00,000.00		11,59,127/-	
Survey of Learning Outcomes in 2017-18	3,80,00,000.00	2,21,58,008/- (22.03.2018)	84,91,467/-	
Salary for Project Staff	1,29,77,000.00		55,35,733/-	
	<b>5,49,15,000/-</b>	<b>3,73,18,644/-</b>	<b>1,63,41,480/-</b>	

**NATIONAL ACHIEVEMENT SURVEY: ( Budget disbursed by UNICEF)**

<b>Expenditure as on 31.03.2018</b>	<b>Balance as on 25.05.2018</b>
1,12,79,916/-	-11,01,024/-

**Budget disbursed by MHRD and UNICEF****(Amt in lakh)**

<b>Scheme</b>	<b>Outlay Approved in 2017-18</b>	<b>Expenditure as on 31.03.2018 (Amount released by MHRD - Expenditure )</b>	<b>Balance as on 01.04.2018</b>
Completion of NAS for Class III, V, VIII (Cycle 4)	549.15	373.18 - 276.21	96.97
Completion of NAS for Class X cycle 2	1349.90	507.83-891.59	(-) 383.76 <b>after releasing the funds to States/ UTs (lakhs)</b>

**Issues raised in the meeting:**

- Learning outcomes for secondary classes need to be finalized on priority basis.
- Analysis of NAS results to be shared with States and UTs for post NAS activities and guidance.
- The dissemination of findings based on the research need to be streamlined and shared with the Ministry and States and UTs.
- .Need to provide academic support to SCERTs and DIETs for implementation of Diksha especially for Development and content curation.
- NCERT raised the matter regarding Ex-Post facto approval of excess expenditure done in Kala Utsav and Yoga Olympiad. PAB was of the view that NCERT should have taken prior approval of the Ministry before exceeding the sanctioned budget for this purpose. Financial discipline and laid down norms and procedures are required to be followed to ensure the appropriate utilization of funds. A detailed activity wise justification has been submitted to the Ministry by the NCERT for abovementioned activities. Based on the justification given by NCERT, it has been decided to accord Ex-post facto approval for Kala Utsav and Yoga Olympiad as a one-time measure. However, NCERT has been directed to follow the due procedure in future.

**Approval for 2018-19**

A detailed discussion was held on the various components of the proposals and the following was approved. The component wise depiction of the proposals of NCERT and approvals accorded in financial terms is as follows:

**Proposal and Recommendation for 2018-19**

S. No.	Activity	Proposed Cost (Rs. in Lakh)	Approved outlay (Rs. in Lakh)	Remarks
<b>Integrated School Language Programme (ISLP)</b>				
1.	State level consultation meet-cum-workshop on pedagogy of Language & Literacy (Pre-primary to primary grades) with reference to Learning Outcomes.	40.00	20.00	Recommended for academic support, capacity building and follow up workshops.
2.	Developing the Demonstration School at RIE Bhopal as Model of Best Practices and Instruction for achieving the learning outcomes of language and literacy(Two Yea).	10.20	8.00	Recommended for the programme relating it to achievement of Learning Outcomes in language and literacy.
3.	Review of resource material for creating print-rich environment in Primary grades	12.00	8.00	Recommended as appraised.
4.	Development of Resource Material for teacher and children for primary grades to achieve Learning Outcomes (Two Years).	26.50	19.50	Recommended as appraised.
5.	A study on prevalent understanding about learning outcomes of reading and writing in the Primary grades.	17.90	10.00	Recommended Rs 10.00 Lakh for the study as a whole. Different aspects of the study are to be aligned accordingly.
6.	Early Literacy Among Scheduled Tribe Children of Odisha: An Exploratory Study.	1.75	1.75	Recommended as proposed.
6a.	Purchase of Scanner, Photocopy machine and other miscellaneous/office expenses (Purchase of photocopy paper, printer cartridges (black and colored), pen drives etc.	5.50	3.50	Recommended as appraised.
6b.	Staff Support.	45.45	35.77	Recommended as appraised (1 Senior Consultant, 1 consultant 2 Teacher Fellow, 1 Semi Professional Assistant, 2 DTP Operator and 2



S. No.	Activity	Proposed Cost (Rs. in Lakh)	Approved outlay (Rs. in Lakh)	Remarks
				MTS).
<b>Integrated School Mathematics Programme (ISMP)</b>				
7.	State level Consultation meet-cum-workshop on pedagogy of Mathematics at pre-primary and primary stage to improve achievement of Learning Outcomes.	40.00	20.00	Recommended Rs 20 Lakh for conducting 6 Regional Workshops of States at NCERT/RIE level.
8.	Development of interactive e-learning material Apps for the Teaching-Learning of primary Mathematics as per the pedagogical processes given in the Learning Outcome document.	26.00	16.00	Recommended as appraised.
9.	Assessment of achievement in Learning Outcomes at elementary stage through interactive user interface and question bank for elementary classes in all subjects.	54.00	30.00	Recommended Rs 30.00 Lakh for covering the classes and subjects and taking support from CIET in the required field.
10.	A study of conceptual understanding of mathematical concepts forming the basis of learning outcomes.	27.80	10.00	Recommended as appraised.
a.	Equipments and Office expenses.	6.00	4.00	Recommended as appraised.
b.	Staff Support.	48.00	40.26	Recommended as appraised (1 Sr. Consultant, 2 Consultant, 2 Teacher Fellow, 1 DTP Operator, 1 Sr. Project Manager and 1 MTS).
<b>EVS</b>				
11.	Development of e-content based on learning outcomes and pedagogical processes in Environmental Studies (EVS) at Primary Stage.	12.20	0.00	This is to be done in consultation with CIET, NCERT
a.	Equipments and Office expenses.	1.00	0.00	
b.	Staff Support.	8.40	0.00	
<b>Continuous and Comprehensive Evaluation (CCE)</b>				

S. No.	Activity	Proposed Cost (Rs. in Lakh)	Approved outlay (Rs. in Lakh)	Remarks
12.	Capacity Building of Key resource Persons from States and UTs on Continuous and Comprehensive Evaluation (CCE).	96.00	40.00	Recommended Rs 40.00 Lakh for the Regional Workshops proposed.
13.	A Study of Awareness and implementation of Continuous and Comprehensive Evaluation (CCE) in the light of RTE Act-2009 at elementary stage.	10.00	8.00	Recommended as appraised.
a.	Staff support.	29.40	16.57	Recommended as appraised (1 Sr. Consultant, 1 SRA, 1 DTP Operator and 1 MTS).
b.	Equipments and Office Expenditure.	2.00	2.00	Recommended as Proposed.
	Printing of Hindi version of CCE exemplar package at the Elementary Stage'	0.75	0.75	Recommended for printing of Hindi version of CCE exemplar package (200 copies)
<b>Pre-School Education and Quality Management</b>				
14.	8 Regional Workshops on Orientation of States/UTs Pre-School Programme.	40.00	40.00	Recommended as Proposed.
a.	Staff support.	12.60	9.58	Recommended as appraised (1 SRA, 1 Admn. Officer and 1 MTS).
15.	A Study of Implementation of Learning Outcomes in States and UTs.	20.00	15.00	Recommended as appraised.
a.	Staff support.	26.40	13.54	Recommended as appraised (1 Sr. Consultant, 1 SRA and 1 MTS).
b.	Equipments and Office Expenditure.	1.10	1.10	Recommended as Proposed.
<b>Assessing Teacher's performance</b>				
16.	Development of guidelines for Teacher Performance Assessment and Sharing with states/UTs.	24.50	17.00	Recommended for development of guidelines for Teacher Performance Assessment and Sharing with

S. No.	Activity	Proposed Cost (Rs. in Lakh)	Approved outlay (Rs. in Lakh)	Remarks
				states/UTs, for secondary classes and Development of Apps. The total outlay of Rs 17 lakh includes 3 workshops 6 regional workshops and development of Apps
<b>Improving Learning of Science and mathematics Upper primary to Senior Secondary (RAA)</b>				
17.	Studying and disseminating the activities under Atal Tinkering Laboratories (ATL).	15.50	5.00	Recommended as appraised. It includes visits to ATL and meetings at nodal centres. The staff for all the three activities under RAA is consolidated and given at the end.
18.	Development of Guidelines for mentoring of schools by Higher Education Institutes under Rashtriya Avishkar Abhiyan.	16.08	11.00	Recommended as appraised. The guidelines need to be prepared, reviewed and shared.
19.	Rashtriya Avishkar Saptah – 2018.	171.10	18.00	Recommended as appraised for formulation of guidelines for monitoring of activities, collation of data, Analysis and report compilation. The activities may be carried out by respective states & UTs under RAA.
19a.	Staff Programme 1(1 JRF) Programme 2 (1 Project Associate and 1DTP operator) Programme 3 (1Project	11.54	9.38	The staff for the three activities under RAA need to be shared. 2Senior Project Associate @ 33,000/-pm

S. No.	Activity	Proposed Cost (Rs. in Lakh)	Approved outlay (Rs. in Lakh)	Remarks
	Associate and 1 Data Analyst)			(2x10x33,000/-)= Rs.6,60,000/- 1 DTP Operator @ 25,300/-pm (1x11x25,300) =Rs.2,78,300/-
20.	45 <sup>th</sup> Jawaharlal Nehru National Science, Mathematics and Environment Exhibition (JNSMEE) for Children-2018.	56.75	50.00	Recommended Exhibition (JNSMEE) for Children-2018 with The programme to be completed with the fund from NCERT PAC fund.
21	State Level Science, Mathematics and Environment Exhibitions (SLSMEE) for Children.	44.55	25.00	Recommended Exhibitions (SLSMEE) to be conveyed with NCERT PAC fund.
<b>Inclusive Education</b>				
22.	Ex-post-facto approval for developing Modules on Promoting Inclusive Education at the Secondary Stage.	0.58	0.58	Approved
23.	Printing and Roll out of Modules on Promoting Inclusive Education at Secondary Level.	10.70	10.70	Approved
<b>Learning Outcomes at Secondary and Senior secondary stages</b>				
24.	Development of learning outcomes for secondary and senior secondary level, sharing with States and UTs, printing of documents etc.	84.87	75.00	It also includes financial support to staff (1 Sr. Consultant 2 JRF and 1 DTP operator.
<b>Kala Utsav</b>				
25 a.	Kala Utsav- A National Initiative to promote Talent in Arts at Secondary Level of School Education.	300.03	300.03	Approved
25b.	Ex-post facto approval for the additional expenditure for Kala Utsav.	96.34	96.34	PAB approved ex-post facto approval for additional expenditure incurred for organising of

S. No.	Activity	Proposed Cost (Rs. in Lakh)	Approved outlay (Rs. in Lakh)	Remarks
				Kala Utsav – 2017 for Rs. 96.34 lakhs
<b>Yoga Olympiad</b>				
26 a.	Organisation of Yoga Olympiad at National Level at the Elementary Stage.	85.86	85.86	Approved. Higher secondary classes may also be included.
26 b.	Ex-post facto approval for additional expenditure	19.60	19.60	PAB approved the ex-post facto approval for additional expenditure of <b>Rs. 19.60 lakhs</b> incurred for the organization of event of Yoga Olympiad-2017-18.
<b>National Literacy centre</b>				
27.	Setting up of National Literacy Centre at NCERT.	104.06	0	Not approved.
<b>National Achievement Survey</b>				
28a.	National Achievement Survey of Learning Outcomes at Classes III, V, VIII and X.	560.53	398.47	The approved outlay is for conduct of post NAS activities for III, V, VIII and X and also staff for the activity.
28b.	Development of a programme in Sports integrated education and refining the Arts integrated education to improve participation of the learner (on boarding a technical partner for development and implementation)	25.00	25.00	Approved
<b>Programmes from Regional Institutes on quality enhancement</b>				
29.	Innovation and integration in Education of Modern School Sciences and Mathematics.	9.05	6.00	Recommended as appraised.
30.	A Study of Influence of Quality Indicator in Development of Life Skills, Adolescent Students of upgraded Secondary Schools in Southern Region.	12.27	0.00	Not approved. Quality indicators for school performance is already covered under Shaala Siddhi, PINDICS etc.

S. No.	Activity	Proposed Cost (Rs. in Lakh)	Approved outlay (Rs. in Lakh)	Remarks
31.	Orientation cum Training on e-resources for Key Resource Peons at the Secondary level of North Eastern States (Arunachal Pradesh, Manipur, Sikkim and Tripura)*.	6.57	0.00	The proposal is not recommended. However it may be integrated with CIET activities.
32.	Development of Manual for Training needs analysis for the conduct of in service teacher training programmes*.	0.00	0.00	The activities may be conducted utilizing the remaining un spent budget of Rs. 17.08 already approved in 2017-18.
33.	Orientation for Master Trainers on pedagogical evolution in inclusive classroom at Secondary Level.	4.83	4.83	The program should cater to all north eastern states.
34.	Development of Entry Level Module for augmenting Learning of Science at Secondary level in Hindi medium.	3.38	2.50	The module in English version is already developed and the same needs to be translated in Hindi.
35.	Setting up Management Information System for Teacher Education Institutions (MIS for TEIs) in the Northern Region.	67.70	0.00	Not Recommended since the activity is covered under DIKSHA.
36.	Capacity Building Programme for the State Functionaries of DIKSHA	10.25	10.25	Recommended as proposed. This activity may be taken up in consultation with CIET.
37.	Internship Practices In Secondary Teacher Education Institutions Of Western Region Of India.	5.10	5.00	Recommended as proposed. The findings may be shared. Also preparation of model internship programme for Secondary Teacher Education needs to be taken up.
38.	Pedagogical Practices And Innovations In Early Childhood Education Centres Of Western India.	28.75	0.00	Not recommended. It may be converged with state level consultation meet-

S. No.	Activity	Proposed Cost (Rs. in Lakh)	Approved outlay (Rs. in Lakh)	Remarks
				cum-workshop at pre-primary level.
39.	A study of green practices and students participation in the schools of M.P.	6.83	0.00	Not considered since it is state specific.
40.	Case study of pedagogical Practices in minority run educational institutions of western region.	21.29	0.00	Not recommended.
41.	Use of ICT in Teaching-Learning Process At Upper Primary School Stage In Tribal Concentrated Areas.	24.01	0.00	The proposal is not recommended. It may be taken up by the state in consultation with CIET.
42.	Impact of RMSA on School Improvement at Secondary Level in Eastern Region.	8.81	0.00	Not recommended since the scheme of Samagra Shiksha professes a holistic and integrated approach.
<b>Vocational Education</b>				
43.	Innovative Model of Vocational Education in Schools.	252.00	199.00	A comprehensive model from 6 <sup>th</sup> to 12 <sup>th</sup> in 10 Demonstration Multipurpose Higher Secondary Schools (DMHSS) is recommended as appraised.
44.	01 National Consultation Meeting and 04 Regional Workshops on the Implementation of Scheme of Vocationalisation of Secondary and Higher Secondary Education in States/Uts.	22.43	14.00	Recommended for 01 National Consultation meeting @ Rs. 6 lakhs and 4 regional workshops @Rs. 2 lakhs each.
45.	Curriculum and courseware development.	200.00	200.00	Recommended as proposed.
<b>ICT and Digital content ( CIET)</b>				
46.	Development and Maintenance of Mobile Apps and Digital Platforms (e-pathshala and NROER).	100.40	100.40	Recommended for Development and Maintenance of Mobile Apps and Digital Platforms (e

S. No.	Activity	Proposed Cost (Rs. in Lakh)	Approved outlay (Rs. in Lakh)	Remarks
				pathshala and NROER)
47.	Organization of Festival, ICT Mela contents of digital contents and coordination with States /UTs.	51.00	38.00	Recommended as appraised.
48.	National ICT Award for School Teachers 2017.	89.50	67.80	Recommended as appraised. All the winners should form a community of resource persons through networking who could help in orientation of the scheme in states.
49.	Professional Development of Teachers and Teacher Educators through Blended Mode (Satellite Network and Face to Face Mode).	900.00	500.00	Recommended as appraised. For the year 2018-19 it may be implemented in some SCERTs which are capable of doing it
50.	Development and dissemination of ETV programme through DTH – TV Network for School Education.	3200.00	1840.00	<ul style="list-style-type: none"> <li>• Content development cost, maintenance cost and bandwidth cost will be borne by the states and MHRD/CIET will bear only one time infrastructure cost.</li> <li>• 1 channel may be shared by more than one state and the operational cost will be shared among the states.</li> <li>• Consultations and commitment from the interested States in the form of MoU may be done, before starting implementation.</li> </ul>



S. No.	Activity	Proposed Cost (Rs. in Lakh)	Approved outlay (Rs. in Lakh)	Remarks
				• An amount of Rs. <b>18.4 Crore</b> for infrastructure @ Rs. 1.15 crore per channel for 16 channels is recommended.
51 a)	The National Digital Platform for Teachers: Creation of Taxonomy and Curation of e-Contents for DIKSHA	24.00	24.00	Recommended the National Digital Platform for Teachers: Creation of Taxonomy and Creation of e-Contents for DIKSHA with the total outlay of Rs. 31.2 lakh.
b)	Project Staff	18.00	7.2	
52.	Spill over for activities to RMSA Project Cell, NCERT	266.04	266.04	Spill over approved for reimbursement under ICT
	<b>Total</b>	<b>7580.75</b>	<b>4805.30</b>	

The detailed cost sheet indicating the component wise proposal of NCERT and the approvals given is attached at Annexure – II.

The release of funds under the scheme will be further guided by the following conditions:

- i. The 1<sup>st</sup> Installment would be released based on provisional utilization certificate for 2017-18.
- ii. The second installment would be released only after; (a) at least 50% expenditure against available funds has been incurred; (b) utilization certificate has been submitted for funds released in the year 2018-19; and (d) Audit report has been submitted for the year 2018-19.
- iii. All installments will be released only after the submission of related documents, write ups, videos, and photographs.

The meeting ended with a Vote of Thanks to the Chair.

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**LIST OF PARTICIPANTS**

21.05.2018

1. Ms. Rina Ray, Special Secretary, D/o SE&L, MHRD
2. Shri. Maneesh Garg, Joint Secretary, D/o SE&L, MHRD
3. Ms. Rashi Sharma, Director, D/o SE&L, MHRD
4. Shri V. K. Verma, Under Secretary, MHRD
5. Shri Manoj Kumar Shukla, AFA, MHRD
6. Shri Anand Prakash, Deputy Secretary, M/o WCD
7. Prof. H. K. Senapaty, Director, NCERT
8. Prof. Amrendra Bahera, Joint Director (CIET), NCERT
9. Prof. Rajesh Khambyat, Joint Director (PSSCIUE), NCERT
10. Prof. Saroj Bala Yadav, Dean (A), NCERT
11. Prof. Sridhar Srivastava, Dean (C), NCERT
12. Prof. Anup Rajput, Head (DEE), NCERT
13. Prof. Dinesh Kumar, Head (DESM), NCERT
14. Prof. A.D. Tewari, Head (PMD), NCERT
15. Prof. Veer Pal Singh, ESD, NCERT
16. Prof. Usha Sharma, DEE, NCERT
17. Prof. Hmpam Dahiya, DEGSN, NCERT
18. Prof. Raj Rani, Prof. & Head, DTE, NCERT
19. Prof. Jyotsna Tiwari, Head, DEAA
20. Dr. Vijay Kumar R. Deputy Secretary, National Council for Teacher Education,
21. Ms. Alka Mishra, Chief Consultant, TSG
22. Dr. R.N. Lenka, Sr. Consultant, TSG
23. Ms. Arti Panchal, Consultant, TSG
24. Ms. Aseela. M, Sr. Consultant, TSG

## Annexure - II

### Proposal and Recommendation for 2018-19

S. No.	Activity	Proposed Cost (Rs. in Lakh)	Approved outlay (Rs. in Lakh)	Remarks
<b>Integrated School Language Programme (ISLP)</b>				
1.	State level consultation meet-cum-workshop on pedagogy of Language & Literacy (Pre-primary to primary grades) with reference to Learning Outcomes.	40.00	20.00	Recommended for academic support, capacity building and follow up workshops.
2.	Developing the Demonstration School at RIE Bhopal as Model of Best Practices and Instruction for achieving the learning outcomes of language and literacy(Two Yea).	10.20	8.00	Recommended for the programme relating it to achievement of Learning Outcomes in language and literacy.
3.	Review of resource material for creating print-rich environment in Primary grades	12.00	8.00	Recommended as appraised.
4.	Development of Resource Material for teacher and children for primary grades to achieve Learning Outcomes (Two Years).	26.50	19.50	Recommended as appraised.
5.	A study on prevalent understanding about learning outcomes of reading and writing in the Primary grades.	17.90	10.00	Recommended Rs 10.00 Lakh for the study as a whole. Different aspects of the study are to be aligned accordingly.
6.	Early Literacy Among Scheduled Tribe Children of Odisha: An Exploratory Study.	1.75	1.75	Recommended as proposed.
6a.	Purchase of Scanner, Photocopy machine and other miscellaneous/office expenses (Purchase of photocopy paper, printer cartridges (black and colored), pen drives etc.	5.50	3.50	Recommended as appraised.
6b.	Staff Support.	45.45	35.77	Recommended as appraised (1 Senior Consultant, 1 consultant 2 Teacher Fellow, 1 Semi

S. No.	Activity	Proposed Cost (Rs. in Lakh)	Approved outlay (Rs. in Lakh)	Remarks
				Professional Assistant, 2 DTP Operator and 2 MTS).
<b>Integrated School Mathematics Programme (ISMP)</b>				
7.	State level Consultation meet-cum-workshop on pedagogy of Mathematics at pre-primary and primary stage to improve achievement of Learning Outcomes.	40.00	20.00	Recommended Rs 20 Lakh for conducting 6 Regional Workshops of States at NCERT/RIE level.
8.	Development of interactive e-learning material Apps for the Teaching-Learning of primary Mathematics as per the pedagogical processes given in the Learning Outcome document.	26.00	16.00	Recommended as appraised.
9.	Assessment of achievement in Learning Outcomes at elementary stage through interactive user interface and question bank for elementary classes in all subjects.	54.00	30.00	Recommended Rs 30.00 Lakh for covering the classes and subjects and taking support from CIET in the required field.
10.	A study of conceptual understanding of mathematical concepts forming the basis of learning outcomes.	27.80	10.00	Recommended as appraised.
a.	Equipments and Office expenses.	6.00	4.00	Recommended as appraised.
b.	Staff Support.	48.00	40.26	Recommended as appraised (1 Sr. Consultant, 2 Consultant, 2 Teacher Fellow, 1 DTP Operator, 1 Sr. Project Manager and 1 MTS).
<b>EVS</b>				
11.	Development of e-content based on learning	12.20	0.00	This is to be done in

S. No.	Activity	Proposed Cost (Rs. in Lakh)	Approved outlay (Rs. in Lakh)	Remarks
	outcomes and pedagogical processes in Environmental Studies (EVS) at Primary Stage.			consultation with CIET, NCERT
a.	Equipments and Office expenses.	1.00	0.00	
b.	Staff Support.	8.40	0.00	
<b>Continuous and Comprehensive Evaluation (CCE)</b>				
12.	Capacity Building of Key resource Persons from States and UTs on Continuous and Comprehensive Evaluation (CCE).	96.00	40.00	Recommended Rs 40.00 Lakh for the Regional Workshops proposed.
13.	A Study of Awareness and implementation of Continuous and Comprehensive Evaluation (CCE) in the light of RTE Act-2009 at elementary stage.	10.00	8.00	Recommended as appraised.
a.	Staff support.	29.40	16.57	Recommended as appraised (1 Sr. Consultant, 1 SRA, 1 DTP Operator and 1 MTS).
b.	Equipments and Office Expenditure.	2.00	2.00	Recommended as Proposed.
	Printing of Hindi version of CCE exemplar package at the Elementary Stage'	0.75	0.75	Recommended for printing of Hindi version of CCE exemplar package (200 copies)
<b>Pre-School Education and Quality Management</b>				
14.	8 Regional Workshops on Orientation of States/UTs Pre-School Programme.	40.00	40.00	Recommended as Proposed.
a.	Staff support.	12.60	9.58	Recommended as appraised (1 SRA, 1 Admn. Officer and 1 MTS).
15.	A Study of Implementation of Learning Outcomes in States and UTs.	20.00	15.00	Recommended as appraised.
a.	Staff support.	26.40	13.54	Recommended as appraised (1 Sr. Consultant, 1 SRA and 1 MTS).

S. No.	Activity	Proposed Cost (Rs. in Lakh)	Approved outlay (Rs. in Lakh)	Remarks
b.	Equipments and Office Expenditure.	1.10	1.10	Recommended as Proposed.
<b>Assessing Teacher's performance</b>				
16.	Development of guidelines for Teacher Performance Assessment and Sharing with states/UTs.	24.50	17.00	Recommended for development of guidelines for Teacher Performance Assessment and Sharing with states/UTs, for secondary classes and Development of Apps. The total outlay of Rs 17 lakh includes 3 workshops 6 regional workshops and development of Apps
<b>Improving Learning of Science and mathematics Upper primary to Senior Secondary (RAA)</b>				
17.	Studying and disseminating the activities under Atal Tinkering Laboratories (ATL).	15.50	5.00	Recommended as appraised. It includes visits to ATL and meetings at nodal centres. The staff for all the three activities under RAA is consolidated and given at the end.
18.	Development of Guidelines for mentoring of schools by Higher Education Institutes under Rashtriya Avishkar Abhiyan.	16.08	11.00	Recommended as appraised. The guidelines need to be prepared, reviewed and shared.
19.	Rashtriya Avishkar Saptah – 2018.	171.10	18.00	Recommended as appraised for formulation of guidelines for monitoring of activities, collation of data, Analysis and report compilation. The activities may be carried out by respective states & UTs under

S. No.	Activity	Proposed Cost (Rs. in Lakh)	Approved outlay (Rs. in Lakh)	Remarks
				RAA.
19a.	Staff Programme 1(1 JRF)  Programme 2 (1 Project Associate and 1DTP operator )  Programme 3 (1Project Associate and 1 Data Analyst)	11.54	9.38	The staff for the three activities under RAA need to be shared. 2Senior Project Associate @ 33,000/-pm (2x10x33,000/-)= Rs.6,60,000/- 1 DTP Operator @ 25,300/-pm (1x11x25,300) =Rs.2,78,300/-
20.	45 <sup>th</sup> Jawaharlal Nehru National Science, Mathematics and Environment Exhibition (JNNSMEE) for Children-2018.	56.75	50.00	Recommended Exhibition (JNNSMEE) for Children-2018 with The programme to be completed with the fund from NCERT PAC fund.
21	State Level Science, Mathematics and Environment Exhibitions (SLSMEE) for Children.	44.55	25.00	Recommended Exhibitions (SLSMEE) to be conveyed with NCERT PAC fund.
<b>Inclusive Education</b>				
22.	Ex-post-facto approval for developing Modules on Promoting Inclusive Education at the Secondary Stage.	0.58	0.58	Approved
23.	Printing and Roll out of Modules on Promoting Inclusive Education at Secondary Level.	10.70	10.70	Approved
<b>Learning Outcomes at Secondary and Senior secondary stages</b>				

S. No.	Activity	Proposed Cost (Rs. in Lakh)	Approved outlay (Rs. in Lakh)	Remarks
24.	Development of learning outcomes for secondary and senior secondary level, sharing with States and UTs, printing of documents etc.	84.87	75.00	It also includes financial support to staff (1 Sr. Consultant 2 JRF and 1 DTP operator).
<b>Kala Utsav</b>				
25 a.	Kala Utsav- A National Initiative to promote Talent in Arts at Secondary Level of School Education.	300.03	300.03	Approved
25b.	Ex-post facto approval for the additional expenditure for Kala Utsav.	96.34	96.34	PAB approved ex-post facto approval for additional expenditure incurred for organising of Kala Utsav – 2017 for Rs. 96.34 lakhs
<b>Yoga Olympiad</b>				
26 a.	Organisation of Yoga Olympiad at National Level at the Elementary Stage.	85.86	85.86	Approved. Higher secondary classes may also be included.
26 b.	Ex-post facto approval for additional expenditure	19.60	19.60	PAB approved the ex-post facto approval for additional expenditure of <b>Rs. 19.60 lakhs</b> incurred for the organization of event of Yoga Olympiad-2017-18.
<b>National Literacy centre</b>				
27.	Setting up of National Literacy Centre at NCERT.	104.06	0	Not approved.
<b>National Achievement Survey</b>				



S. No.	Activity	Proposed Cost (Rs. in Lakh)	Approved outlay (Rs. in Lakh)	Remarks
28a.	National Achievement Survey of Learning Outcomes at Classes III, V, VIII and X.	560.53	398.47	The approved outlay is for conduct of post NAS activities for III, V, VIII and X and also staff for the activity.
28b.	Development of a programme in Sports integrated education and refining the Arts integrated education to improve participation of the learner (on boarding a technical partner for development and implementation)	25.00	25.00	Approved
<b>Programmes from Regional Institutes on quality enhancement</b>				
29.	Innovation and integration in Education of Modern School Sciences and Mathematics.	9.05	6.00	Recommended as appraised.
30.	A Study of Influence of Quality Indicator in Development of Life Skills, Adolescent Students of upgraded Secondary Schools in Southern Region.	12.27	0.00	Not approved. Quality indicators for school performance is already covered under Shaala Siddhi, PINDICS etc.
31.	Orientation cum Training on e-resources for Key Resource Peons at the Secondary level of North Eastern States (Arunachal Pradesh, Manipur, Sikkim and Tripura)*.	6.57	0.00	The proposal is not recommended. However it may be integrated with CIET activities.
32.	Development of Manual for Training needs analysis for the conduct of in service teacher training programmes*.	0.00	0.00	The activities may be conducted utilizing the remaining un spent budget of Rs. 17.08 already

S. No.	Activity	Proposed Cost (Rs. in Lakh)	Approved outlay (Rs. in Lakh)	Remarks
				approved in 2017-18.
33.	Orientation for Master Trainers on pedagogical evolution in inclusive classroom at Secondary Level.	4.83	4.83	The program should cater to all north eastern states.
34.	Development of Entry Level Module for augmenting Learning of Science at Secondary level in Hindi medium.	3.38	2.50	The module in English version is already developed and the same needs to be translated in Hindi.
35.	Setting up Management Information System for Teacher Education Institutions (MIS for TEIs) in the Northern Region.	67.70	0.00	Not Recommended since the activity is covered under DIKSHA.
36.	Capacity Building Programme for the State Functionaries of DIKSHA	10.25	10.25	Recommended as proposed. This activity may be taken up in consultation with CIET.
37.	Internship Practices In Secondary Teacher Education Institutions Of Western Region Of India.	5.10	5.00	Recommended as proposed. The findings may be shared. Also preparation of model internship programme for Secondary Teacher Education needs to be taken up.
38.	Pedagogical Practices And Innovations In Early Childhood Education Centres Of Western India.	28.75	0.00	Not recommended. It may be converged with state level consultation meet-cum-workshop at pre-primary level.
39.	A study of green practices and students participation in the schools of M.P.	6.83	0.00	Not considered since it is state specific.
40.	Case study of pedagogical Practices in minority run educational institutions of western region.	21.29	0.00	Not recommended.
41.	Use of ICT in Teaching-Learning Process At Upper Primary School Stage In Tribal	24.01	0.00	The proposal is not recommended. It may be taken

S. No.	Activity	Proposed Cost (Rs. in Lakh)	Approved outlay (Rs. in Lakh)	Remarks
	Concentrated Areas.			up by the state in consultation with CIET.
42.	Impact of RMSA on School Improvement at Secondary Level in Eastern Region.	8.81	0.00	Not recommended since the scheme of Samagra Shiksha professes a holistic and integrated approach.
<b>Vocational Education</b>				
43.	Innovative Model of Vocational Education in Schools.	252.00	199.00	A comprehensive model from 6 <sup>th</sup> to 12 <sup>th</sup> in 10 Demonstration Multipurpose Higher Secondary Schools (DMHSS) is recommended as appraised.
44.	01 National Consultation Meeting and 04 Regional Workshops on the Implementation of Scheme of Vocationalisation of Secondary and Higher Secondary Education in States/Uts.	22.43	14.00	Recommended for 01 National Consultation meeting @ Rs. 6 lakhs and 4 regional workshops @Rs. 2 lakhs each.
45.	Curriculum and courseware development.	200.00	200.00	Recommended as proposed.
<b>ICT and Digital content ( CIET)</b>				
46.	Development and Maintenance of Mobile Apps and Digital Platforms (e-pathshala and NROER).	100.40	100.40	Recommended for Development and Maintenance of Mobile Apps and Digital Platforms (e pathshala and NROER)
47.	Organization of Festival, ICT Mela contents of digital contents and coordination with States /UTs.	51.00	38.00	Recommended as appraised.
48.	National ICT Award for School Teachers 2017.	89.50	67.80	Recommended as appraised.

S. No.	Activity	Proposed Cost (Rs. in Lakh)	Approved outlay (Rs. in Lakh)	Remarks
				All the winners should form a community of resource persons through networking who could help in orientation of the scheme in states.
49.	Professional Development of Teachers and Teacher Educators through Blended Mode (Satellite Network and Face to Face Mode).	900.00	500.00	Recommended as appraised. For the year 2018-19 it may be implemented in some SCERTs which are capable of doing it
50.	Development and dissemination of ETV programme through DTH – TV Network for School Education.	3200.00	1840.00	<ul style="list-style-type: none"> <li>• Content development cost, maintenance cost and bandwidth cost will be borne by the states and MHRD/CIET will bear only one time infrastructure cost.</li> <li>• 1 channel may be shared by more than one state and the operational cost will be shared among the states.</li> <li>• Consultations and commitment from the interested States in the form of MoU may be done, before starting implementation.</li> <li>• An amount of Rs. <b>18.4 Crore</b> for infrastructure @ Rs. 1.15 crore per channel for 16 channels is</li> </ul>

S. No.	Activity	Proposed Cost (Rs. in Lakh)	Approved outlay (Rs. in Lakh)	Remarks
				recommended.
51 a)	The National Digital Platform for Teachers: Creation of Taxonomy and Curation of e- Contents for DIKSHA	24.00	24.00	Recommended the National Digital Platform for Teachers: Creation of Taxonomy and Creation of e-Contents for DIKSHA with the total outlay of Rs. 31.2 lakh.
b)	Project Staff	18.00	7.2	
52.	Spill over for activities to RMSA Project Cell, NCERT	266.04	266.04	Spill over approved for reimbursement under ICT
	<b>Total</b>	<b>7580.75</b>	<b>4805.30</b>	