

MAJOR COMPONENT - Quality Interventions

SUB-COMPONENT - Assessment at National & State level

ACTIVITY MASTER - Assessment at State level (Elementary)

ACTIVITY - Assessment at State level (Elementary)

1. Progress Report in r/o National & State level -2018-19

65. Assessment at National & State level-

- i) **Post NAS Activity No.-1:** Developing resource material for children of Class V in English & Hindi language for classroom practice in reading/comprehension. In the year 2017-18, NCERT conducted National Achievement Survey nationwide for classes III, V and VIII.

Therefore, as a post NAS activity for Class V level in the Govt. schools of Delhi, the resource material for teachers of Class V in English & Hindi language for providing practice in reading comprehension was developed through organising workshops of the subject experts groups. The developed material is under print.

- ii) **Post NAS Activity No.2:** For the Mission Buniyaad Campaign, launched by the Education department, GNCT of Delhi for improving Learning levels of children, graded storybooks specially aligned with the methodology to be followed, paragraph cards, flash cards of words and numbers, Barakhadi and number cards and Chart (Barakhadi and Number) were developed and are under print.

The expenditure on activity i) and ii) is Rs.96.89281Lakhs

- iii) **Post NAS activity No.3:** A Research Survey Study was undertaken to study the impact of Supplementary materials provided under SSA Assessment to schools of DOE & MCD (Govt. & Govt. Aided) which are other than text books to enhance reading abilities of children.

The expenditure on this activity is Rs.4.36980Lakhs

Sample- The total no. of Sarvodaya Vidyalayas of Directorate of Education is 442. Out of which approximately one third of the schools were taken as a sample for the study.

No. of Schools	= 100
No. of HoS	= 100
No. of Teachers	= 200
Class III Children – 100 X 10	= 1000

The study was completed and the document was got printed for further dissemination to various stakeholders so as to take relevant action to improve quality of education in schools.

The total expenditure incurred on Post NAS activity was Rs.101.26261 lakh.

2. Proposal for National & State level in AWP& B-2019-20

12. Assessment at State and National Level

Remedial Activities

Developing Worksheets for Strengthening Language Skills of Children of Class V both in English and Hindi

Rationale:- Reading, Writing and Arithmetic are the 3 R's that constitute the literacy level of an individual. The efforts have been made relentlessly and continuously to make children proficient reader and be able to attain numerical skills at primary level.

SSA-Delhi has been providing schools Supplementary Materials to schools of DOE & MCD (Govt. & Govt. Aided) which are other than text books to enhance reading abilities of children. The reading material such as Barkha Series books in Hindi, Firki Magazine, Story books, Poem-collections and Posters have been supplied to create a print-rich environment in schools which motivate the children to read from verbal and visual cues. Besides, Teacher Resource Material was also provided in schools so that the teachers can give classroom practice in improving reading comprehension of

children. Since this booklet of Reading Comprehension passages developed both in Hindi and English Language has a limited scope it is felt that worksheets may also be developed for children. These worksheets will be developed for Class V children that will be giving ample opportunity to students to explore the text and strengthen their reading as well writing skills. Keeping in view, the report of National Achievement Survey of performance of children of Class III, V & VIII of Delhi state in all the subjects, it is felt that continuous remedial practice (with a lot of material) should be given to children.

Therefore, as a Post-NAS activity for the children studying at Class V level in the Govt. schools of Delhi, the present proposal for Developing resource material for children of Class V in English & Hindi language for classroom practice in reading comprehension and writing has been prepared keeping in mind the objectives which are as follows:-

1. To provide opportunity to children to interact with variety of reading passages.
2. To be able to read and comprehend the literal meaning of the text.
3. To familiarize children with new vocabulary.
4. To give practice in attempting variety of questions based on text.
5. To be able to develop various reading comprehension skills of children at various levels, such as literal comprehension, comparison, analysis & interpretation.
6. To be able to respond to the questions in their own words in phrases/simple sentences.
7. To be able to make meaningful simple sentences in linguistically correct expression.
8. To be able to express their ideas in their own words.

The target group will be the children population studying in class V in all the Govt. and Govt.-aided schools of Delhi. The total number of children are:-

Management	DOE	DOE Aided	MCD	MCD Aided	NDMC	NDMC Aided	DCB	Total Schools
Schools	1019	208	1692	43	46	3	6	3017
Total Children in Class- V	24906	7667	178574	2080	2393	129	336	216085

The proposed Strategies and Financial Implications

a. Activity No.1: Workshops for developing worksheets in Hindi & English

These worksheets will be developed through organising workshops with subject experts group. The developed material will be vetted and field tested before final printing.

Financial Implications

Sr. No.	Expenditure on 1 workshop	Amount
1	Payment to 2 experts @ 2300 for 3 days	13800.00
2	Honorarium for 5 participants @ Rs. 1500 for 3 days	22500.00
3	Lunch & Refreshment for 10 Participants @ 200 for 3 days	6000.00
4	Stationary	1000.00
5	Contingency	2000.00
6	Total	45300.00
	Total for 8 workshops @ 45300 (4 Hindi & 4 English)	3,62,400.00

Financial Implications

Activity Proposed	Amount (In Rs.)
8 Workshops for (Hindi & English)	3,62,400.00
Vetting	15,000.00
Contingency	10,000.00
Printing of Document of 50 pages each @ Rs. 100/- Hindi & English for 216085 children Rs.100 X 2 X 216085	4,32,17,000.00
Total	4,36,04,400.00

Total Budget Required= 4,36,04,400.00

b. Activity No. 2: Developing Books of Poems in Hindi and English for Students of Class III to V

The material will be developed keeping in mind the objective of strengthening aural-oral skills of children at primary level. Recitation of poems in the class help children to develop modulation of voice, gives practice in proper pronunciation, stress and intonation. The themes of the poems will be selected focusing on the interest level of children and joyful learning.

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Activity Proposed	Amount (In Rs.)
8 Workshops for (Hindi & English)	3,62,400.00
Vetting	15,000.00
Contingency	10,000.00
Printing of Books 10 Sets of 50 pages each for Hindi & English (100 pages) @ Rs. 100 X 10 X 2 X 2186 schools	43,72,000.00
Total	47,59,400.00

Total Budget Required = 47,59,400.00

c. Activity No. 3: Post-NAS activity (Remedial activity) under Mission Buniyaad-School based Assessment

Assessment of all students studying in classes 3 to 8 was done in December 2018. Based on this assessment, Activities to improve the learning levels of students still in need of support have been started in schools as part of regular school activities from April 1, 2019 to May 10, 2019. Baseline assessment of all the students joining class 3 and 6 in academic session 2019-20 has been started in the month of April 2019.

All students of class 6 and target group students from other classes from 3 to 8 will attend Summer camp scheduled from May 15 to June 6, 2019. Classes during summer camp will be held for 3 hours daily, in the subjects of Hindi/ Urdu, Maths and

one hour for Co Curricular activities. Specially developed LEM (BUNIYAAD) will be distributed to all students during the camp. Refreshment @ Rs 30 per student will be provided during summer camp. Assessment will be done on completion of Summer Camp and the same will be compared with baseline assessment to analyse the effectiveness of the camp and to prepare further plans to improve the learning levels of students.

Number of schools covered	Classes covered	Duration of camp	Approximate number of student	Tentative expenditure on Refreshment @ Rs. 30 per child for 18 days	Tentative Expenditure on Miscellaneous Items	Tentative Expenditure on printing of Mission Buniyaad Books.
994	III to VIII	3 weeks, (18 working days)	400000 (4 lac)	21,60,00,000	50,00,000	2,43,88,015

Tentative approximate Expenditure : Rs.24,53,88,015 (Twenty Four Crores Fifty Three Lakhs Eighty Eight Thousand Fifteen only)

Total Expenditure under Post NAS activity

S. No.	Activity	Physical Target	Financial Implication
A	Activity No. 1 Workshops for developing worksheets in Hindi & English	216085 children of Class V	4,36,04,400
B	Activity No. 2 Developing Books of Poems in Hindi and English for Students of Class III to V	2186 schools	47,59,400/-
C	Activity No. 3 Summer Camp under Mission Buniyad	400000 (4 Lakh Students)	24,53,88,015
Total			Rs.29,37,51,815/-

Total Budget Proposal = Rs.29,37,51,815/-

(Rupees Twenty Nine Crore Thirty Seven Lac Fifty One Thousand Eight Hundred and Fifteen only)

3. Recommendation of Technical Support Group (TSG) -2019-20

X. Assessment at National and State level

ASSESSMENT AT NATIONAL AND STATE LEVEL

LEARNING OUTCOMES

(i) Amendment of State RTE rules (date of amendment)

The state RTE rules were amended as per notification given below:-

Notification No. - NO.F.OE.23(66)/RTE/2017/ 1336 - /:5-r0 dated 31-05-2017

(Copy Annexed)

(ii) Translation of LO document in regional language

Delhi SCERT has developed learning outcome document following the NCERT document and further translated the same in Hindi . (SCERT Learning Outcome document annexed)

(iii) Printing of LO posters and leaflets

Learning outcome posters and leaflets were developed collaboratively by SCERT and school branch of DOE, Delhi. The posters and leaflets were given to all schools for further putting them up on the notice board for developing awareness in teachers and other stakeholders.

(iv) Capacity building of teachers on LO

SCERT, Delhi being the academic authority for capacity building of teachers, conducted In-service teacher training programs for Assistant Trs., TGTs, PGTs and Master Trainers on developing a vision on learning outcomes. The teachers were further oriented in pedagogical inputs in various subjects keeping in mind the learning outcomes. The details of teacher trainings conducted in 2018-19 are as follows:-

Training for In-Service Teacher (Classes I to VIII)

04 days Training Programme was organized for the primary teachers of Local Bodies and 06 days Training programme was organized for the primary teachers

by SCERT during the period December 2018 to March 2019 for classes I to V. The training focused on pedagogy of language, mathematics and E.V.S. It also included the general topics such as sensitization and identification of differently abled children, substance abuse prevention and elimination of corporal punishment. The training was activity based and included group discussion.

- 03 days Capacity Building Programme was organized for 250 teachers of Class VI to VIII at State Level in five subjects, to improve the quality of Elementary Education in the light of National Achievement Survey results.
- 02 days Training programme was organized for 17340 Teachers of Class VI to VIII at Zonal Level for Government Schools of Directorate of Education during the month of August, 2018.

Total expenditure incurred was 241.60500 Lakh

Training for classes IX to XII In-service

- 03 days training programme was conducted for 6660 teachers on pedagogical content and general topics such as Substance Abuse, Road Safety and Gender Sensitization.
- 03 to 05 days training programme was organized for 19 specific subject teachers of class IX to XII of DoE schools. 20460 teachers were trained against the approved outlay for 19988 teachers.

Total expenditure incurred was Rs. 557.89200 Lakh.

Master trainers Training for classes 1-5

02 days Training Programme was organized for **200 master trainers** by SCERT in the year 2018-19. The training focused on pedagogy of language, mathematics and E.V.S and transaction strategies.

Total expenditure incurred was Rs. 12.00 Lakh.

2. Progress of State level Assessment 2018-19:

In 2018-19, the state initiated with remedial teaching programs for children to bridge up the gaps in learning at various levels. Directorate of Education conducted summer camps for children of classes III to IX in all the subjects. The focus of these summer

camps was to bring the weak children up to a certain level of achievement so that they can cope up with other children in the class in next academic session.

The details regarding the various circular issued for effective implementation of Summer Camps are annexed.

3. Status of Post NAS Interventions:

- i) **Post NAS Activity No.-1:** Developing resource material for children of Class V in English & Hindi language for classroom practice in reading/comprehension. In the year 2017-18, NCERT conducted National Achievement Survey nationwide for classes III, V and VIII.

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- ii) **Post NAS Activity No.2:** For the Mission Buniyaad Campaign, launched by the Education department, GNCT of Delhi for improving Learning levels of children, graded storybooks specially aligned with the methodology to be followed, paragraph cards, flash cards of words and numbers, Barakhadi and number cards and Chart (Barakhadi and Number) were developed and are under print.

The expenditure on activity i) and ii) is Rs.96.89281Lakhs

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The total expenditure incurred on Post NAS activity was Rs.101.26261 lakh.

4. Proposal for 2019-20: SCHOOL BASED ASSESSMENT

Remedial Activities

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Total Budget Required= 4,36,04,400.00

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Total	47,59,400.00

Total Budget Required = 47,59,400.00

c. Activity No. 3: Post-NAS activity (Remedial activity) under Mission Buniyaad

Summer Camps have proved to be a very useful activity for remedial action plan to improve learning competencies of children through self learning process. For the year 2019-20, the summer camp is proposed for enhancing learning competencies of children from class III to VIII in all the subjects.

Number of schools covered	Classes covered	Duration of camp	Approximate number of student	Tentative expenditure on Refreshment @ Rs. 30 per child for 18 days	Tentative Expenditure on Miscellaneous Items	Tentative Expenditure on printing of Mission Buniyaad Books.
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Eighty Eight Thousand Fifteen only)

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Total			Rs.29,37,51,81588,095/-

Total Budget Proposal = Rs.29,37,51,815/-

(Rupees Twenty Nine Crore Thirty Seven Lac Fifty One Thousand Eight Hundred and Fifteen only)

Recommendations:

Remedial teaching activity has been shifted to LEP component. And other activities were not approved.

For School Based Assessment: An amount of Rs. 90 lakh is recommended for 9 districts @ Rs.10 lakh. School Based Assessment (SBA) will be conducted in 2019. SCERT will be the nodal agency for capacity building & implementing SBA at State and District level. SBA will cover DIETs, BRCs, CRCs, Schools and Teachers. A detailed manual/guideline on SBA will be shared by NCERT for implementation of SBA.

Assessment at National & State level	78	Assessment at State level (Elementary)							An amount of Rs. 90 lakh is recommended for 9 districts @ Rs.10 lakh. School Based Assessment (SBA) will be conducted in 2019. SCERT will be the nodal agency for capacity building & implementing SBA at State and District level. SBA will cover DIETs, BRCs, CRCs, Schools and Teachers. A detailed manual on SBA will be shared by NCERT for implementation of SBA.
		Assessment at State level	259805	0.00187	485.83535	9	10	90	
		Total of Assessment at State level (Elementary)			485.84			90	
Total of Assessment				485.84			90		

	at National & State level							
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4. Approval of Plan Approval Board 2019-20

b) School Based Assessment (Elementary):

- A School Based Assessment (SBA) will be held in all the schools in December 2019 to assess the Learning Outcomes of all the children at the Elementary level. Prior to this, workshop will be held with all States and UTs to finalize the parameters.
- Module and guidelines will be prepared for SBA and shared with the States and UTs.
- Sessions on SBA will be included in the Capacity Building programme for all the KRPs and teachers.
- An amount of Rs. 90 lakh @ Rs. 10 lakh per district was estimated for carrying out School Based Assessment and related activities including amongst others collecting, examining and utilizing the information regarding achievements of learning outcomes by students.

(Rs. in lakh)

Activity Master	Physical (Districts)	Unit Cost	Financial
School Based Assessment (Elementary)			
Assessment at State level	9	10	90
Total			90

Outcome: This would enable the State to formulate appropriate strategies for improving the performance of students and is covered under PGI indicators 1.1.1 to 1.1.9.

Monitoring: Third party evaluation for at least 1% of the total schools and other reports.

5. Costing Sheet of Plan Approval Board

Particulars				Proposal			Final Approved Outlay		
Major Component	Sub Component		Activity Master	Physical	Unit Cost	Financial	Physical	Unit Cost	Financial
			(Secondary & Sr. Secondary)						
			Total of Funds for Quality (LEP, Innovation, Guidance etc)			12738.35			8029.87
	Assessment at National & State level	79	Assessment at State level (Elementary)						
		79	Assessment at State level	259805	0.00187	485.83535	9	10.00000	90
			Total of Assessment at State level (Elementary)			485.84			90
			Total of Assessment at National & State level			485.84			90

		7 2	LEP (Class I - II)						
		72.	Visit to Bal Bhawan	2186	0.08000	174.88	2186	0.04000	87.44
		72.	Remedial Teaching	87440	0.00054	47.2176	87440	0.00054	47.2176
			Total of LEP (Class I - II)			222.1			134.66
		7 3	LEP (Class III - V)						

Particulars				Proposal			Final Approved Outlay		
Major Component	Sub Component		Activity Master	Physical	Unit Cost	Financial	Physical	Unit Cost	Financial
			73. Visit to Bal Bhawan	2186	0.12000	262.32	2186	0.04000	87.44
			73. Remedial Teaching	216085	0.00202	436.4917	216085	0.00202	436.4917
			Total of LEP (Class III - V)			698.81			523.93
		7 4	LEP (Class VI - VIII)						
			74. Visit to Bal Bhawan	1282	0.12000	153.84	1282	0.04000	51.28
			Total of LEP (Class VI - VIII)			153.84			51.28