

MAJOR COMPONENT-	Quality Interventions
SUB-COMPONENT-	Funds for Quality (LEP, Innovation, Guidance etc)
ACTIVITY MASTER-	Project Innovation (Elementary)
ACTIVITY-	School Bag

1. Proposal for School Bag in AWP&B 2019-20

e) Unique Innovative School Bag with Educational Desk (A school bag with an inbuilt study table)

Objective

To support underprivileged students to study comfortably by using innovative school bag inbuilt with a study table

Problem / Need Identification

Students from the underprivileged sections of the society suffer due to the lack of basic infrastructure like tables in school, study centres and homes. They use floor for support while reading and writing. Sitting for long hours with hunched back has a major negative effect on child's health where both back and eye get strained. It is difficult for them to concentrate to study and also results in poor hand-writing. There is a need for preventing health problems that may arise due to bad body posture in children studying with hunched back position by providing infrastructure. There is a need to innovate a portable study table which can be used both in school and at home.

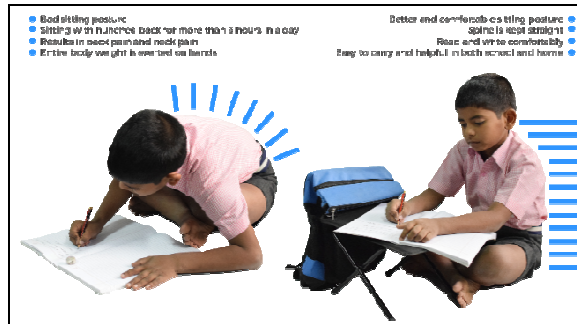
Solution

Innovative Bag is the solution for above problem. It is a school bag with a built-in table. This is a unique combo of a lightweight school bag and an ergonomic, fold-able, lightweight, portable and detachable study table. The table can also be adjusted at two heights to maintain comfortable sitting posture. The detached table can be used separately from the bag.

Brief Description Of Innovative Bag

The school bag has two compartments for keeping books and lunch box, a water bottle pouch and an extra pouch for keeping stationery. It is easy for the students to carry UNISED INNOVATIVE SCHOOL BAGs to school and also use them at home.

Advantages of using Innovative Bag



Expected Outcome of using Innovative school Bag:

The Tentative Impact and long-term benefits to a child using INNOVATIVE SCHOOL BAG:

- Students are motivated to study.
- Students are motivated and enthusiastic to attend school.
- Students will have their personal table to study at home as well after school.
- Better sitting posture and viewing angle while studying.
- Attendance level will be increased by 5-10%
- Learning level will be increased by 15-20%

Proposed **Innovative school Bag** for Primary and Upper Primary students studying in the Special Training Centres of DoE / MCD/ NDMC and DCB schools.

Number of UNISED SCHOOL BAG Proposed	Price of INNOVATIVE BAGS	UNISED SCHOOL	Financial Outlay (in lac)
45000 student	Rs. 600		270.00

Total cost proposed: Rs.270.00 Lac

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

Project Innovation (Elementary)

Activity	Proposal			Recommendation			Remarks
	Phy	Unit Cost	Fin	Phy	Unit Cost	Fin	
School Bag	45000	0.006	270	45000	0.006	270	Considered @ Rs. 600/student as proposed

3. Approval of Plan Approval Board 2019-20

b) **Project Innovation (Elementary):** An amount of Rs. **1020.392** lakhs has been estimated under Project Innovation (Elementary) for various activities.

(Rs. in lakh)

Activity Master	Physical	Unit Cost	Financial
Project Innovation (Elementary)			
Language festival	3468	0.01	34.68
School bag for out of school children	45000	0.006	270
Gyan Lok	422	1.696	715.712
Total of Project Innovation (Elementary)			1020.392

4. Costing of Project Approval Board (PAB)

Particulars				Proposal			Final Approved Outlay		
Major Component	Sub Component		Activity Master	Physical	Unit Cost	Financial	Physical	Unit Cost	Financial
			Festival						
			School Bag	45000	0.00600	270	45000	0.00600	270