

**SAMAGRA SHIKSHA-DELHI**  
 (A Society under Education Department, Govt. of NCT of Delhi)  
 3<sup>rd</sup> Floor, Boulevard Road, Civil Line, Delhi – 110054  
 E-mail: spd\_delhi@rediffmail.com

No. DE.29(19)(46)/SS/ ATL Tinkering Lab//2024-25/5979-5987 Date: 26/03/25

**Circular**

**Sub: Setting up of ATL Tinkering Lab under Samagra Shiksha-Delhi for the year 2024-25.**

The Project Approval Board (PAB) 2024-25 of Ministry of Education, Govt. of India, for Samagra Shiksha-Delhi, has approved Setting up of **ATAL Tinkering Lab** in Secondary schools under **Sub Component- Funds for Quality** (RAA Innovations, Guidance etc) of **Major Component- Quality Interventions:**

Level	Activity	Physical Target (Schools)
Secondary	Setting up of ATAL Tinkering Lab	41
<b>Total</b>		<b>41</b>

Source: UDISE + 2022-2023

**District Wise Distribution of 41 ATAL Tinkering Labs at Secondary level:**

S. No	District	DoE Secondary Schools
1	Central	01
2	East	03
3	North East	04
4	North West A	01
5	North West B	07
6	South	03
7	South East	04
8	South West A	03
9	South West B	05
10	West A	03
11	West B	07
<b>Grand Total</b>		<b>41</b>

Source: UDISE + 2022-2023



The List of 41 schools are annexed as Annexure-1

- M/s ROBOKART.COM has been awarded the work for setting up ATAL Tinkering Lab in 41 schools of DoE, GNCT of Delhi.

**a. Objective**

- To make learning more interesting by showing the best experimental performance.
- To learn STEM in an innovative way.
- To improve the cognitive abilities of students.
- To encourage creative thinking which leads to brain storming to enhance their learning skills
- To empower our youth with the 21<sup>st</sup> Century skills of creativity, innovation, critical thinking, design thinking, social and cross-cultural collaboration, ethical leadership and so on.
- To help build innovative solutions for India's unique problems and thereby support India's efforts to grow as a knowledge economy.

**b. Strategy:**

- In the context of education, the ATAL Tinkering Lab refers to space where the youngsters can perform experiment to learn, develop and conceptualize different scientific ideas.
- It is a lot similar to DIY method where the students are encouraged to apply the knowledge that they have gained in the classroom.
- It not only helps the students to learn the real-life application and importance of the theories they have learned from their books but will also develop a natural affinity towards STEM.
- In fact, science is something to be "felt and experienced" rather than reading and learning.

**The Role & Responsibilities of the various Stakeholders are as follows:**

**Instructions for DURCCs:**

1. DURCCs will monitor the establishment of ATAL Tinkering Lab in the selected schools of their district.
2. DURCCs will share the good quality and best images of ATAL Tinkering Lab setup and participation of teachers in training conducted by concerned agency.

**Instructions for CRCCs:**

1. CRCCs will perform periodic visit in every 3 months to check the usage of ATAL Tinkering Lab and will enquire with students regarding benefits and usefulness of ATAL Tinkering Lab.

**Instructions for HoS:**

1. The HoS will ensure smooth setting up of ATAL Tinkering Lab in their respective school and ensure its best utilization for benefit of students.




- 1571C
- The HoS will designate a TGT/PGT Science teacher as nodal in charge for coordination with designated agency and acquire training provided by the agency as well as involve all TGTs and PGTs Science in training.
3. The HoS will ensure that the nodal in charge caters responsibility of coordinating all the future support and maintenance related issues being faced in ATAL Tinkering Lab setup.
  4. The designated In charge of ATAL Tinkering Lab will maintain a register where stock entry may be done.

All the Heads of concerned schools mentioned in the list at Annexure-1 are requested to initiate the "Setting up of ATAL Tinkering Lab " in respective schools and submit a receipt of challan against the receiving of items w.r.t "Setting up of ATAL Tinkering Lab " along with photographs and video clippings to the concerned DURCC of their respective district through mail.

The DURCCs are requested to submit the receiving to SS (HQ) after receiving Challans from their respective schools.

For any query regarding Setting up of ATAL Tinkering Lab/Training contact **Sh. Manish Kumar Singh (M: 8077446144), representative from the Company.**

This issues with the prior approval of Competent Authority.


  
(Parvinder Kumar)  
Deputy Director of Education  
Samagra Shiksha –Delhi

Encl: Annexure 1

No. DE.29(19)(46)/SS/ ATL Tinkering Lab/2024-25/ ~~5977~~ -5987 Date: 28/02/25

Copy to:-

1. PS to Secretary (Education) DoE, GNCTD, Old Secretariat, Delhi-110054
2. PA to Director (Education)/Vice Chairman EC,SS-Delhi
3. PA to State Project Director –Samagra Shiksha-Delhi
4. All DDE/DPOs/Heads of concerned school of Directorate of Education.
5. FCA – Samagra Shiksha-Delhi.
6. All the DURCCs/CRCCs with the directions to organize the activity.
7. M/s ROBOKART.COM Bunglow No.116, RSC 6, opposite Ameya Society, Gorai 1, Borivali West, Mumbai, Maharashtra-400091.
8. OS (IT) with the request to upload on Department' website.
9. Guard File.

  
(Parvinder Kumar)  
Deputy Director of Education  
Samagra Shiksha –Delhi



1561C

## Annexure-I

## List of 41 Govt. School for Tinkering Lab for the year 2024-25

S. No	District	UDISE Code	School ID	Name of school as per PAB 2024-25
1	Central	7060108105	2127004	SBV Zeenat Mahal Karnla Market
2	East	7040123602	1001110	SBV Rajgarh Colony
3	East	7040122102	1003264	GBSSS Lalita Park
4	East	7104100111	1002403	Govt. Co-ed Secondary school Joshi Colony Mandawali Delhi-110092
5	North East	7030125611	1104001	SBV No.1 -Yamuna Vihar, Block B,
6	North East	7030125608	1104009	SBV No.1- Yamuna Vihar, Block C
7	North East	7030125107	1105248	RPVV- Gautam Puri
8	North East	7030124102	1106023	SKV (St. Eknath) Dilshad Garden, Block J&K
9	North West A	07010107101	1309028	Govt. Sarvodaya Kanya Vidyalaya - Rana Partap Bagh, Delhi
10	North West B	7010106803	1411026	GOVT. SARVODAYA KANYA VIDYALAYA, BLOCK-H, PHASE-I, ASHOK VIHAR, DELHI
11	North West B	07010104806	1412009	GBSSS, U BLCK MANGOL PURI DELHI
12	North West B	07010103008	1412091	GBSSS NO.1, MUBARAK PUR DABAS, DELHI
13	North West B	7010102203	1413026	RPSKV, RITHALA
14	North West B	07010103004	1413009	Sarvodaya Co-ed Vidyalaya, Nizampur, Delhi-110081
15	North West B	07010103403	1412092	Govt. Sarvodaya Bal Vidyalaya, Nithari Village, Delhi-110086
16	North West B	07010103703	1412029	Govt. Sarvodaya Kanya Vidyalaya, H-Block, Sultan Puri, Delhi-110086
17	South West-A	07080111002	1720021	Govt. Girls Sr. Sec. School No.2, D-Block, Janak Puri, New Delhi-110058
18	South West-A	07080111004	1720008	Govt. Boys Sr. Sec. School No.2, Block-D, Janakpuri New Delhi
19	South West-A	7080115002	1720005	GBSSS IARI Pusa
20	SWB	07080113608	1821279	Govt. Co-Ed Sarvodaya Vidyalaya Sec. 17 Dwarka
21	SWB	07080113805	1822247	Govt. Sarvodaya Bal Vidyalaya Deendarpur
22	SWB	07080113902	1822065	Govt. Boys Sr. Sec. School Jhaorda Kalan, New Delhi-110072
23	SWB	07080113302	1822051	Govt. Sarvodaya Vidyalaya Ghumanhera

1551C

## Annexure-I

## List of 41 Govt. School for Tinkering Lab for the year 2024-25

S. No	District	UDISE Code	School ID	Name of school as per PAB 2024-25
24	SWB	07080113609	1821281	Govt. Co-Ed Sarvodaya Vidyalaya Sec. 13 Dwarka, New Delhi-110078
25	West-A	07070109405	1516140	Govt. Boys Senior Sec. School West Patel Nagar, New Delhi-110008
26	West-A	07070109404	1516141	Govt. Girls Sr. Sec. School, West Patel Nagar, New Delhi
27	West-A	7070110302	1515010	Govt. Boys Sr. Sec. School No.1 Road No. 57, Near SPM Women College, Punjabi Bagh, New Delhi
28	West B	7070104302	1617036	GSKV Amalwas
29	West-B	7070105805	1617003	Gco.ed SV A2 paschim vihar
30	West-B	7070112103	1617214	GSVCO.ED KUNWAR SINGH NAGAR Ranholla
31	West-B	7070112204	1617255	Govt. Co-Ed SSS, RRA Baprola
32	West B	7070111702	1618018	GSKV, Blk. A Janakpuri
33	West-B	07070104310	1617017	Govt. Boys Sr. Sec.School, S.P Road, Nangloi, Delhi-110041
34	West B	07070112801	1618060	Govt. Girls Sr. Sec. School, Bindapur (Near DDA Flats) New Delhi-110059
35	South	7090117507	1923360	SBV dera Village
36	South	7090118403	1923055	GGSSS, M.B road, pushp vihar
37	South	07090117506	1923359	Govt. Sarvodaya Bal Vidyalaya National Capital Territory Delhi Jonapur, New Delhi-110047
38	South East	07090115707	1924009	Govt. Sarvodaya Bal VidyalayaSadiq Nagar, Near Gargi College, New Delhi-
39	South East	07090120301	1925248	Govt. Girls Sr. Sec. School No.3Badarpur New Delhi
40	South East	07090120306	1925359	Govt. Girls Sr. Sec. SchoolTajpur Pahri, Badarpur, New Delhi
41	South East	07090119604	1925038	Sarvodaya (Co-ed) Vidyalaya No.2, KalkaJi, New Delhi-110019