



राजस्थान माध्यमिक शिक्षा परिषद्

डॉ० राधाकृष्णन् शिक्षा संकुल, ब्लॉक-6, जवाहर लाल नेहरू मार्ग, जयपुर-302017

दूरभाष: 0141-2709846, E-mail: ict.rcse@gmail.com



क्रमांक:-रामाशिप/जय/ATL/Gen./2017 /3974

दिनांक 22/06/2017

जिला शिक्षा अधिकारी, मा. (I/II) एवं पदेन
जिला परियोजना समन्वयक,
राष्ट्रीय माध्यमिक शिक्षा अभियान,
समस्त जिले।

अंतिम तिथि 15 जुलाई .2017

विषय :- ATL हेतु विद्यालयों के ऑनलाईन आवेदन भिजवाने बाबत।

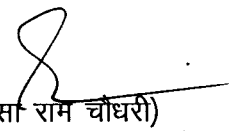
संदर्भ :- संयुक्त शासन सचिव प्रारम्भिक शिक्षा (आयोजना) अनुभाग का पत्र प.23(06) प्रा.शि./आयो/2017
जयपुर दिनांक 08.06.2017

उपर्युक्त विषयान्तर्गत लेख है कि भारत सरकार द्वारा नीति आयोग के माध्यम से अटल नवाचार मिशन अन्तर्गत विद्यालयों में 'ATAL TINKERING LAB' स्थापना हेतु ऑनलाईन आवेदन आमंत्रित किए गए हैं। अतः आवश्यक योग्यता रखने वाले राजकीय उच्च माध्यमिक विद्यालयों व राजकीय स्वामी विवेकानन्द मॉडल स्कूलों से निर्धारित प्रपत्र में आवश्यक रूप से ऑनलाईन आवेदन करवायें। आवश्यकता पड़ने पर उक्त प्रक्रिया हेतु विद्यालयों से आवेदन पत्र प्राप्त कर जिला स्तर पर कम्प्यूटर ऑपरेटर की सहायता उपलब्ध करवाकर अधिकतम विद्यालयों के आवेदन करवाना सुनिश्चित करें।

विस्तृत विवरण व आवेदन हेतु लिंक – <http://niti.gov.in/content/atal-tinkering-laboratories>
(click ON Apply Online)

अंतिम तिथि – 15 जुलाई .2017

संलग्न :- आवेदन प्रारूप व चयन मानदण्ड

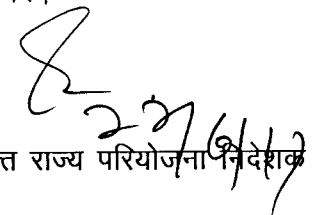

(जस्सा राम चौधरी)

अतिरिक्त राज्य परियोजना निदेशक
दिनांक 22/6/2017

क्रमांक:-रामाशिप/जय/ATL/Gen./2017 /3974

प्रतिलिपि निम्न को सूचनार्थ एवं आवश्यक कार्यवाही हेतु:-

1. निजी सचिव, सचिव, स्कूल शिक्षा एवं भाषा विभाग, राजस्थान, जयपुर।
2. निजी सहायक, राज्य परियोजना निदेशक, रामाशिप, जयपुर।
3. निजी सहायक, निदेशक, माध्यमिक शिक्षा विभाग राजस्थान बीकानेर।
4. रक्षित पत्रावली।


अतिरिक्त राज्य परियोजना निदेशक

ANNEXURE II

SELECTION CRITERIA

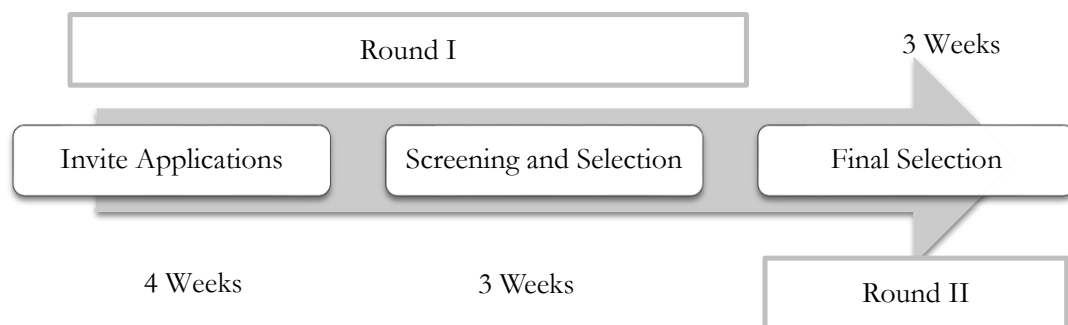
1. Applications will be solicited from eligible schools to establish ATL.
2. The screening / eligibility criteria for schools are:

Criteria	Parameters
Infrastructure	<ul style="list-style-type: none"> • All weather area (1,500 sq. ft.) • All weather area (1,000 sq. ft.) in hilly / Himalayan and island states, UTs • Computer Lab with internet facility • Steady Electricity connection • Science Lab • Library and Playground
Faculty	<ul style="list-style-type: none"> • Dedicated & qualified staff : Maths & Sciences
Reach	<ul style="list-style-type: none"> • Enrolment – Min. 400 students in Grade VI – X • Enrolment – Min. 250 students in Grade VI – X in hilly states • Regular attendance of 75% & above of the staff & enrolled students over the past 3 years

3. The parameters to be used for evaluation of schools are:

Criteria	Parameters
Performance of Students	<ul style="list-style-type: none"> • % of students scoring 60 – 69.99% in Grade X & XII board exams in previous 3 years • % of students scoring 70 – 79.99% in Grade X & XII board exams in previous 3 years • % of students scoring 80 – 89.99% in Grade X & XII board exams previous 3 years • % of students scoring 90% and above in Grade X & XII board exams in previous 3 years
Participation in Extra-curricular Science activity	<ul style="list-style-type: none"> • Participation level in Science Innovation fair/ events
Partnerships	<ul style="list-style-type: none"> • Mentor engagement • Alumni engagement

3. Selection Process Time lines:



**FORMAT OF APPLICATION FORM FOR SETTING UP OF ATAL TINKERING
LABORATORIES (ATL) - Phase II**
(All fields are mandatory)

CONTACT INFORMATION

1. Name of Applicant School:	2. Complete Address of school: Select District: Select Sub-district: State: Pin Code:
3. School contact details: Official Email Address: Official Contact Number:	4. Name of the Principal: Mobile Number: Email Address:
5. Name of Proposed ATL In-charge: Mobile Number: Email Address:	6. UDISE Number:

BASIC INFORMATION

7. Years since Establishment: <input type="checkbox"/> 0-5 years <input type="checkbox"/> 6-10 years <input type="checkbox"/> 11-15 years <input type="checkbox"/> 16 and above	8. Type of School: <input type="checkbox"/> Central Government / Central PSU <input type="checkbox"/> State Government <input type="checkbox"/> Local Body (Municipality/ Nagar Nigam) <input type="checkbox"/> Private-aided <input type="checkbox"/> Private-unaided <input type="checkbox"/> Tribal/ Social Welfare Dept. <input type="checkbox"/> Others
9. Board of Affiliation: <input type="checkbox"/> CBSE <input type="checkbox"/> ISC / ICSE <input type="checkbox"/> State Board <input type="checkbox"/> Others	10. Which Area is Your School in? <input type="checkbox"/> Rural <input type="checkbox"/> Urban
11. Co-educational: <input type="checkbox"/> Yes <input type="checkbox"/> Boys only <input type="checkbox"/> Girls only	12. Education Grade Offered in School. Tick all Options applicable <input type="checkbox"/> Upper Primary <input type="checkbox"/> Secondary <input type="checkbox"/> Higher Secondary
13. Total Number of Teachers in School:	14. Total Student Enrolment of the School:
15. Total Student Enrolment (VI to X):	16. Highest Qualification of Principal: <input type="checkbox"/> Below Graduation <input type="checkbox"/> Graduate

	<input type="checkbox"/> Post Graduate <input type="checkbox"/> M.Phil <input type="checkbox"/> PhD/ Post Doctorate Stream of Qualification of Principal: <input type="checkbox"/> Science <input type="checkbox"/> Maths <input type="checkbox"/> Computer Science <input type="checkbox"/> <input type="checkbox"/> Commerce <input type="checkbox"/> Others
17. Highest Qualification of ATL-in-Charge: <input type="checkbox"/> Below Graduation <input type="checkbox"/> Graduate <input type="checkbox"/> Post Graduate <input type="checkbox"/> M.Phil <input type="checkbox"/> PhD/ Post Doctorate Stream of Qualification of ATL-in-Charge: <input type="checkbox"/> Science <input type="checkbox"/> Maths <input type="checkbox"/> Computer Science <input type="checkbox"/> Commerce <input type="checkbox"/> Others	
18. Select State: <input type="checkbox"/> Plain state <input type="checkbox"/> Hilly / Himalayan state <input type="checkbox"/> Island state Hilly / Himalayan States include Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Sikkim, Nagaland, Arunachal Pradesh, Assam, Manipur, Tripura, Mizoram, Meghalaya Island States include Andaman & Nicobar Islands and Lakshadweep	

SCHOOL PERFORMANCE

19. Average attendance of staff for the past three years (as per Academic Year):

	2014-2015	2015-2016	2016-2017
Total number of Science teachers			
Total number of Maths teachers			
Total number of Computer Science teachers			
Average attendance (%) of Science, Maths and Computer Science teachers (calculated against total working days)			

20. Average attendance of students for the past three years (as per Academic Year):

	2014-2015	2015-2016	2016-2017
Total number of students from classes VI to XII / X (Please mention the total number of students from VI to X if the school doesn't offer XI & XII)			
Average attendance (%) of students (calculated against total working days)			

21. Percentage of students (Grade X) obtaining the following scores in board exams in the previous 3 years :

2014-15 2015-16 2016-17

Below 60%	_____	_____	_____
60-69.99%:	_____	_____	_____
70-79.99%:	_____	_____	_____
80-89.99%:	_____	_____	_____
90-100%:	_____	_____	_____

22. Percentage of students (Grade XII) obtaining the following scores in board exams in the previous 3 years :

2014-15 2015-16 2016-17

Below 60%	_____	_____	_____
60-69.99%:	_____	_____	_____
70-79.99%:	_____	_____	_____
80-89.99%:	_____	_____	_____
90-100%:	_____	_____	_____

23. a) Number of Intra-School Science, Technology & Innovation Related Activities / Exhibitions / Fairs / Competitions Organised by your School in 2016-17 (as per academic year):

b) Number of Inter-School Science, Technology & Innovation Related Activities/ Exhibitions / Fairs / Competitions Organised by your School at District/ State / National Level in 2016-17 (as per academic year):

c) Total Number of Awards Won in Inter-School Science, Technology & Innovation Related Activities / Exhibitions / Fairs / Competitions at District/ State/ National Level In 2016-2017 (as per academic year):

This should not include extra-curricular activities like debates, drama, painting competitions, music and dance, and sports etc. However, this will include competitions like CBSE Science Exhibition, IRIS, Imagine Cup etc.

24. Does your school participate in any of the Science exams? Tick all options applicable. If any other, please specify.

Name of the Exam	Number of students participated in 2016-17
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- National Talent Search Examination (NTSE)
- Junior Science Talent Search Examination (JSTS)
- Kishore Vaigyanik Protsahan Yojana (KVPY)
- National Science Olympiad (NSO)
- Other State level:
- None of the above

25. Number of other extra-curricular Scholarships /Awards won:

This should include extra-curricular activities like debates, drama, painting competitions, music and dance, and sports etc.

ATL RELATED INFORMATION

26. Dedicated built-up area available for setting up ATL(in Sq. feet) as per guidelines:
 [All weather area (1,500 sq. ft.). All weather area (1,000 sq. ft.) in hilly and island states, UTs.]

Yes No

27. Availability of Infrastructure:

	Yes	No
a) Steady electricity connection	<input type="checkbox"/>	<input type="checkbox"/>
b) Computer Lab with internet	<input type="checkbox"/>	<input type="checkbox"/>
c) Science Lab	<input type="checkbox"/>	<input type="checkbox"/>
d) Playground	<input type="checkbox"/>	<input type="checkbox"/>
e) Library	<input type="checkbox"/>	<input type="checkbox"/>
f) Internet speed (2 MBPS or above)	<input type="checkbox"/>	<input type="checkbox"/>

28. ATL recipient schools are required to open sharing their ATL facility with the community / nearby schools, would you agree with the same?

Yes No

29. Notable STEM alumni engaged with school.

a) Total number :

b) Details of associated alumni (Please mention details of upto 5 alumni):

Name of the alumni	Frequency of Engagement	Current Affiliation of Alumni	Current Designation	Current Organisation

Definition: A notable alumni is a person(s) who belongs to technology background or has 10 years of experience or is an award winner, or has won recognition in the area of STEM, or has research publications, won medal at National/ International level.

30. Linkages to mentors.

- a) Total number of mentors school is associated with:
- b) Details of associated mentors (Please mention details of upto 5 mentors):

Name of the alumni	Frequency of Engagement	Current Affiliation of Alumni	Current Designation	Current Organisation	Contact Number

Definition of academic includes all higher educational institutions and research organisations.

Industry includes all big corporates, small companies, entrepreneurs, innovators, maker-spaces, NGO partners.

Definition of Mentor: Mentor is a person/organisation/ entity that engages with the school on-going basis in conducting guest lectures, hands on sessions, supporting student projects, giving guidance and any other hand holding support if required, on a pro-bono basis.

31. Number of STEM guest lectures organized by your school in academic year 2016-2017 :

32. Why do you think your school should be selected for ATL? (50 words)

33. What activities will you do in the ATL to make your school an innovation hub? (50 words)

FORMAT FOR DECLARATION
(Only on School Letter Head)

To
Mission Director,
Atal Innovation Mission (AIM),
NITI Aayog,
Sansad Marg,
New Delhi – 110001

Subject: Declaration

Dear Sir,

Our school, _____ [*write name of school*] hereby declares that we have read and understood all the terms and conditions of the Atal Tinkering Laboratories Scheme. The information submitted in the application form by our school is complete and to the best of my knowledge and belief; there is nothing that has been concealed or suppressed.

We also confirm that we have the requisite space of _____ [*write the area in Sq. Ft*] in a _____ [*write down either plain or hilly*] state to setup the ATL in our school premises.

Thanking you.

With Regards,

[*Signature of the Principal with the school stamp*]

(*Write Name of Principal*)

Principal