Approval Form (1B)

A completed form is required for each student, including all team members.

1. To Be Completed by Student and Parent

- a. Student Acknowledgment:
 - I understand the risks and possible dangers to me of the proposed research plan.

 I have read the Intel ISEF Rules and Guidelines this research. I have read and will abide by the following Ethic 		l International Rules when conducting
Student researchers are expected to maintain the highest : misconduct are not condoned at any level of research or co plagiarism, forgery, use or presentation of other researche projects will fail to qualify for competition in affiliated fair	ompetition. Such prac r's work as one's own	ctices include but are not limited to
Yash Gupta Youch	gupto	06/01/19
b. Parent/Guardian Approval: I have read and unders Research Plan/Project Summary. I consent to my		
Anjo Gupta	\\ \? -	06/01/19
Parent/Guardian's Printed Name Signature	4	Date Acknowledged (mm/dd/yy) (Must be prior to experimentation.)
2. To be completed by the local or affiliated F (Required for projects requiring prior SRC/IRB APPR		as appropriate.)
 Required for projects that need prior SRC/IRB approval BEFORE experimentation (humans, vertebrates or potentially hazardous biological agents). 	OR This project was c	research conducted at all Regulated Researc with no prior fair SRC/IRB approval. conducted at a regulated research institution
the SRC/IRB has carefully studied this project's Research Plan/ roject Summary and all the required forms are included. My	-	h school, etc.), was reviewed and approved titutional board before experimentation and

a. Required for projects that need prior SRC/IRB approval
BEFORE experimentation (humans, vertebrates or potentially
hazardous biological agents).

The SRC/IRB has carefully studied this project's Research Plan/
Project Summary and all the required forms are included. My
signature indicates approval of the Research Plan/Project
Summary before the student begins experimentation.

SRC/IRB Chair's Printed Name

Date of Approval (mm/dd/yy)
(Must be prior to experimentation.)

B. Required for research conducted at all Regulated Research
Institutions with no prior fair SRC/IRB approval.

This project was conducted at a regulated research institution
(not home or high school, etc.), was reviewed and approved by the proper institutional board before experimentation and complies with the Intel ISEF Rules. Attach (1C) and any required institutional approvals (e.g. IACUC, IRB).

SRC Chair's Printed Name

Signature

Date of Approval (mm/dd/yy)
(Must be prior to experimentation.)

3. Final Intel ISEF Affiliated Fair SRC Approval (Required for ALL Projects)

SRC Approval After Experimentation and Before Competition at Regional/State/National Fair I certify that this project adheres to the approved Research Plan/Project Summary and complies with all Intel ISEF Rules.				
Regional SRC Chair's Printed Name	Signature	Date of Approval (mm/dd/yy)		
State/National SRC Chair's Printed Name (where applicable)	Signature	Date of Approval (mm/dd/yy)		

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• Thave read and will abide by the Student researchers are expected to maintai are not condoned at any level of research or or presentation of other researcher's work as competition in affiliated fairs and ISEF. Areya Rawat	n the highest sta competition. Suc s one's own, and æर्रास्प्र	fabri	cation of data. Frau	ntegrity. Scientific trade and single form of limited to plagiarism, forgery, use indulent projects will fall to qualify for $\frac{06/01/1}{9}$
Student's Printed Name b. Parent/Guardian Approval: I have re Research Plan/Project Summary. I c	Signature ead and understonsent to my ch	and t	he risks and possib articipating in this	Date Acknowledged (mm/dd/yy) (Must be prior to experimentation.) ble dangers involved in the
RAJESH RAWAT Parent/Guardian's Printed Name	Signature	92		Date Acknowledged (mm/dd/yy) (Must be prior to experimentation.)
2. To be completed by the local or a (Required for projects requiring prior SI a. Required for projects that need prior SRC/IRI BEFORE experimentation (humans, vertebrat hazardous biological agents). The SRC/IRB has carefully studied this project's Re Project Summary and all the required forms are insignature indicates approval of the Research Plan/before the student begins experimentation.	B approval es or potentially esearch Plan/ cluded. My	OR	b. Required for r Institutions w This project was co (not home or high s	esearch conducted at all Regulated Research ith no prior fair SRC/IRB approval. Inducted at a regulated research institution chool, etc.), was reviewed and approved by the board before experimentation and complies. Attach (1C) and any required institutional
SRC/IRB Chair's Printed Name			SRC Chair's Printed	l Name
Signature Date of Approx (Must be prior to ex			Signature	Date of Signature (mm/dd/yy) (May be after experimentation)
3. Final ISEF Affiliated Fair SRC App SRC Approval After Experimentation and Before I certify that this project adheres to the approved	Competition at R	egion	red for ALL Pro al/State/National Fa Summary and compl	if r
Regional SRC Chair's Printed Name	Signature			Date of Approval (mm/dd/yy)
State/National SRC Chair's Printed Name (where opplicable)	Signature		1 T-14 MAIN CLAN	Date of Approval (mm/dd/yy)

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Student's Printed Name b. Parent/Guardian Approval: I have read Research Plan/Project Summary. I cor				
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2. To be completed by the local or aff (Required for projects requiring prior SRC			2b as appropriate.)	
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SRC/IRB Chair's Printed Name		SRC Chair's	's Printed Name	
Signature Date of Approva (Must be prior to exp		Signature	Date of Signature (mm/dd/yy) (May be after experimentation)	
3. Final ISEF Affiliated Fair SRC Approval SRC Approval After Experimentation and Before C certify that this project adheres to the approved Re	Competition at Regi	ional/State/Nat		
Regional SRC Chair's Printed Name	Signature		Date of Approval (mm/dd/yy)	

Signature

State/National SRC Chair's Printed Name

(where applicable)

Date of Approval (mm/dd/yy)