

From

Director General Secondary Education, Haryana
Shiksha Sadan, Sector-5, Panchkula

To

All the District Education Officers in the State of Haryana

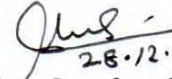
Memo No. KW 8/15-2023 ACD(1)

Dated : 28.12.2023

Subject: Participation of students in the National Earth Science Olympiad (NESO) test to be held in December 2023 for International Earth Science Olympiad (IESO), 2024.

Please find enclosed herewith a copy of letter bearing F. No. 7-60/2023-INS.5 dated 04.12.2023 along with Ministry of Earth Science (MoES) DO letter dated 31.10.2023, pamphlet and manual / instruction of registration and student registration form.

Therefore, it is requested to encourage the school students of class 9 - 12 to participate in Earth Science Olympiad programmes for 2023-24 by way of endorsing this letter to the schools under your control.


28.12.2023

**Assistant Director Academic
for Director General Secondary Education
Haryana, Panchkula**

Endst. No. Even

Dated, Panchkula, the

A copy is forwarded to the following for information and necessary action:

1. Sh. Praveen Kumar Sachan, Under Secretary to Govt. of India w.r.t. F. No. 7-60/2023-INS.5 dated 04.12.2023.
2. The Director, SCERT, Haryana, Gurugram with a request to upload this letter along with attachments on the website of SCERT, Haryana.
3. The Deputy Director, IT Cell (local) with a request to upload this letter along with attachments on the departmental websites for wide publicity.
4. PS/DGSE for kind information of W/DGSE.
5. All the Heads of the High & Sr. Secondary Schools situated in the State of Haryana.



**Assistant Director Academic
for Director General Secondary Education
Haryana, Panchkula**

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-Sd-

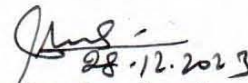
**Assistant Director Academic
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28.12.2023

**Assistant Director Academic
for Director General Secondary Education
Haryana, Panchkula**

UN

F.No. 7-60/2023-INS.5
Government of India
Ministry of Education
Department of School Education & Literacy

Dated the 4th December, 2023

To,

1. Additional Secretary/Principal Secretary/Secretary (School Education) of States/UTs.
2. The Chairperson, Central Board of Secondary Education, Shiksha Kendra, 2, Community Centre, Preet Vihar, Delhi-110092.
3. The Director, National Council of Educational Research and Training, Sri Aurobindo Marg, New Delhi-110016
4. The Commissioner, Kendriya Vidyalaya Sangathan, 18 Institutional Area, S.J.S. Marg, New Delhi-110016.
5. The Commissioner, Navodaya Vidyalaya Samiti, B-15, Institutional Area, Sector-62, Noida, G.B.Nagar, U.P.-201309.
6. The Chairperson, National Institute of Open Schooling, A-24/25, Institutional Area, Sector - 62, Noida, G.B. Nagar, U.P.-201309

Subject : Participation of students in the National Earth Science Olympiad (NESO) test to be held in December 2023 for International Earth Science Olympiad (IESO), 2024 - reg.

Sir/Madam,

I am directed to forward herewith a copy of letter dated 31st October 2023 received from Dr. M. Ravichandran, Secretary, Ministry of Earth Science (MoES) regarding participation of students in the National Earth Science Olympiad (NESO) test to be held in December 2023 for International Earth Science Olympiad (IESO) – 2024.

2. MoES has requested for support of participation of school children across the country for National Earth Science Olympiad (NESO) so as to enhance teaching/learning and their knowledge about Earth Sciences (ES) at school level. The selected students will undergo for advanced training for a period of weeks and finally 04 students will be selected to represent India in IESO. The important dates for this Olympiad is as below :

Date of registration for center(s) - 05 January 2024

Date of registration for students - 10 January 2024

Date of exam - 27 January 2024

The details of the NESO activity is also available in MoES website (http://www.moes.gov.in/sites/default/files/2023-10/OLYMPIAD_27.10.203.pdf). A copy of the Pamphlet, Manual of Registration and Student Registration form is also enclosed alongwith.

3. In this regard, it is requested to encourage participation of students of schools under your Department/organization in the above said Olympiad and also nominate a nodal officer who will coordinate with the nodal officers from MoES for NESO/IESO. The details of the Nodal Officers may be shared with this Department within 7 days of receipt of this letter.

3. This issues with the approval of the competent authority.

Yours faithfully,


(Praveen Kumar Sachan)

Under Secretary to the Government of India

Encl: As above.



सत्यमेव जयते

डॉ. एम. रविचंद्रन

Dr. M. Ravichandran

D.O.No MoES/Secy/10/2023



सचिव
भारत सरकार
पृथ्वी विज्ञान मंत्रालय
पृथ्वी भवन, लोदी रोड, नई दिल्ली-110003

SECRETARY
GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
PRITHVI BHAWAN, LODHI ROAD, NEW DELHI-110003
31st October 2023

Dear Shri Sanjay Kumar,

Sub: Participation of secondary & Sr. secondary students in the National Earth Science Olympiad (NESO) test to be held in December 2023 for International Earth Science Olympiad (IESO)-2024 – Regarding

The International Earth Science Olympiad (IESO) was founded as one of the major activities of the International Geoscience Education Organization (IGEO). It is an annual competition for secondary school students across the World. The main aim of the IESO is to encourage students' interest and awareness of Earth Sciences (ES) and to enhance teaching/learning of ES (atmospheric science, ocean science, geoscience and polar sciences) at school level in view of its increasing importance and relevance to the society. The IESO aims further to foster friendly relationships among young learners from different countries and promoting international cooperation in exchanging ideas and materials on Earth sciences and Earth Sciences. About 45 countries (including USA, South Korea, Italy, China etc.) have been participating in IESO.

The Ministry of Earth Sciences (MoES) supports National Earth Science Olympiad (NESO) and IESO in close coordination with Homi Bhabha Centre for Science Education (HBCSE). Initially 25 students are selected based on an all India entrance test. These students undergo advanced training for a period of about four weeks. Finally, four students are selected to represent India in the IESO based on their performance during the training period.

It is my pleasure to mention that students of our country have been bringing laurels to the nation by winning medals in IESO. This year, in 16th IESO-2023 held in virtual mode, during 20-26 August 2023, a team of eight students won 16 medals (3 Gold, 7 Silver, 6 Bronze) in different competitions among teams from countries world over.

MoES will be supporting our country's students team for forthcoming 17th IESO-2024 to be held in Beijing China in August 2024. Geological Society of India Bangalore will be facilitating to conduct an all India level Entrance Test (NESO) of ninety minutes duration tentatively on 2nd December 2023 for the selection of students to represent country in the IESO.

Dr Jagvir Singh Scientist-G/Adviser (011-24669536, 9868105010, jvsingh.moes@nic.in) and Dr Aditi, Scientist E (011-24669650, aditi.singh76@gov.in) are the coordinating officers for the activity as detailed on MoES website (https://www.moes.gov.in/sites/default/files/2023-10/GSI_OLYMPIAD_27-10-2023.pdf).

I shall be grateful if you could encourage the students of CBSE schools (Kendriya Vidyalaya, Jawahar Navodaya Vidyalaya, etc.) for the national test (NESO) and IESO. You are also requested to please nominate a nodal officer who can coordinate with the nodal officers from MoES for NESO / IESO.

With regards,

Yours Sincerely,

JS (Jusht)
A above - apart from schools mentioned here in,
we may also write to State.

(M. Ravichandran)

Shri Sanjay Kumar
Secretary, Dept of School Education & Literacy
Ministry of Education,
124-C, Shastri Bhawan, New Delhi.

IESO - 2024



IESO 2023 Team with Shri Kiren Rijiju, Hon. Minister & Dr. M. Ravichandran, Secretary



भूमिविज्ञान संस्थान
ONE EARTH - ONE FAMILY - ONE FUTURE



MINISTRY OF EARTH SCIENCES AND GEOLOGICAL SOCIETY OF INDIA INTERNATIONAL EARTH SCIENCE OLYMPIAD*



The Hon' Minister interacting with the students

- ❖ Will you be studying in IX, X, XI & XII Std. in August 2024? ❖ Were you born after 01-07-2005?
- ❖ Would you like to participate in the International Earth Science Olympiad (IESO) ?
- ❖ If your answers are YES, you should write the Entrance Test.

INTRODUCTION: Geological Society of India has been organizing Indian National Earth Science Olympiad (INESO) and International Earth Science Olympiad (IESO) with entire support of Ministry of Earth Sciences (MoES) Govt of India for school students. Indian team of students has been participating in IESO since 2007. Seventh IESO at Mysuru in 2013 was hosted by India.

The main purpose of the IESO is to create awareness about the origin of the universe, evolution of the life on Earth and to encourage students and public to take interest in Earth Sciences. One of IESO's competitions is 'International Team Field Investigation (ITFI)', wherein each team comprise of students from different countries that is absolutely in line with **Vasudhaiva Kutumbakam** - "The Earth is indeed a Family" to promote friendly relations among young students from different countries and international cooperation in the exchange of ideas for understanding the Earth System Process towards jointly resolving global challenges.

Four-stages of IESO: i. National Level Entrance Test (ET), ii. Training camp & INESO (selection of the four-member team after 3-week training programme), iii. Pre-departure Training Camp (1 week), iv. Participation in the IESO.

ENTRANCE TEST: An entrance test has been rescheduled on Saturday 27th January 2024 for 90 minutes at 10.30 am in English & comprise objective type of questions spanning Geology, Geophysics Meteorology, Oceanography, Terrestrial Astronomy and Environmental Science. For syllabus & limited reading materials, visit <https://www.geosocindia.org/index.php/ieso>
Students should register online through the centre. The candidate should carry the school identity card and **SHOULD NOT CARRY ANY MOBILE PHONE** in examination hall on the day of the test. About Twenty-five students chosen in order of merit will attend a Virtual Training Camp.

TRAINING CAMP: The 3-week Training Camp will be held during May/June 2024 and will comprise lectures, discussions, data mining and poster presentation. The Indian National Earth Science Olympiad will be held at the end of the Camp. The top four students will be declared as winners of 17th INESO. The International Committee has decided to organise virtual IESO. The four winners of INESO will participate in the International Earth Science Olympiad to be held at Beijing, China.

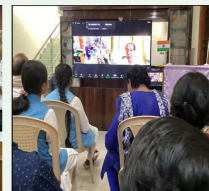
The centre registration for the Entrance Test has been extended till 05th January 2024 and the Student registration has been extended till 10th January 2024, for details visit our website: <https://www.geosocindia.org/index.php/ieso>



Miss Kahemaahna Nagi presenting her art work to the Minister



The Hon' Minister Congratulating Miss. Rigzin Lhamo



Prof. Harsh K. Gupta addressing the Students and parents virtually



Examining the rock at Lalbagh.



Visit to Geological Survey of India Museum.



Prof. Hema Achyuthan, National Coordinator with Team India.



Dr. Jagvir Singh addressing the students & parents at the conclusion of the IESO 2023.



Group photo of 7th IESO participants.

Table-2. Achievement of the Indian team members in the International Olympiads						
Year	Venue	Students	G(E)	S(VG)	B (Gd)	Total
2007	South Korea	2		2		2
2009	Taiwan	4			4	4
2010	Indonesia	4		1	3	4
2011	Italy	4		3	1	4
2012	Argentina			1	3	4
2013	India	4		3	1	4
2014	Spain	4		1	2	3
2015	Brazil	4	1		2	3
2016	Japan	4		4		4
2017	France	4	1		1	2
2018	Thailand	2		1	2	3
2019	South Korea	4	3	4	3	10
2020	Covid lock down					
2021	Covid lock down					
2022	Italy (Virtual)	8	10	4	6	20
2023	IGEO (Virtual)	8	3 + (1)	7 + (9)	6 + (4)	16 + (14)

G-Gold; S-Silver; B-Bronze; E-Excellent(=Gold); VG-Very Good(=Silver) & Gd-Good(=Bronze)

For details of INESO, please contact Prof. Hema Achyuthan (Mob: 09382849662) Email: hachyuthan0@gmail.com; Dr. K V Krishnamurthy (Mob:9980996009) Email:gsocind@geosocindia.org ; Dr. Jagvir Singh Mob. :9868105010 jvsingh.moes@nic.in

Last date for Centre Registration - 05.01.2024; Student Registration - 10.01.2024.



INDIAN NATIONAL EARTH SCIENCE OLYMPIAD

INESO 2024

CENTRE & STUDENT REGISTRATION

Instructions

Introduction:

The Geological Society of India was established on 28th May, 1958, to promote the cause of advanced studies and research in all branches of Earth Systems Science recognized by Ministry of Earth Sciences. Promoting the cause of advanced study and research in all branches of Indian Geology prompted a small group of geologists led by Professor L. Rama Rao, to start an organization for achieving such an objective.

The Geological Society of India as an outreach program the Indian National Earth Science Olympiad has been organized. The Indian team has been participating the International event from the year 2007. The main purpose of the IESO is to create awareness about the origin of the universe, evolution of the Earth and life and to encourage students and public to take interest in Earth Sciences, and also to promote friendly relations between young students from different countries and international cooperation in the exchange of ideas and materials on Earth Sciences and their teaching. The Society hosted the 7th International Earth Science Olympiad at Mysuru in 2013.

Entrance test for **INDIAN NATIONAL EARTH SCIENCE OLYMPIAD 2024** will be held on **02nd December, 2023 between 10.30 AM to 12.00 PM** at different centres all over India.

Instructions for CENTRE REGISTRATION

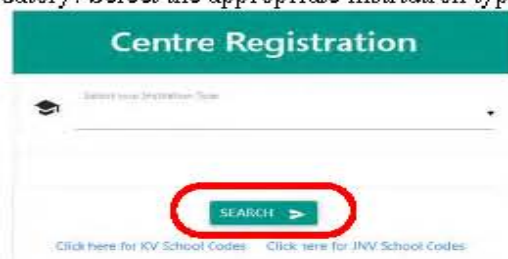
Step 1:

Please click the **CENTRE REGISTRATION**, available in the drop down of Centre Registration.



Step 2:

The drop down will direct to the "Centre Registration" as shown. Note all the fields are mandatory. Select the appropriate Institution type:



If KV is selected then enter the respective **KV code** or if JNV is selected then enter the respective **JNV AEP-MIS** School code or else select Others, click “**Search**”.



Centre Registration

Select your Institution Type

- Kendriya Vidyalaya
- Jawahar Navodaya Vidyalaya
- Others

[Click here for KV School Codes](#) [Click here for JNV School Codes](#)

Step 3:

Below screen will appear and all the respective fields need to be filled, and then click on the Next Button.

Centre Registration

Principal Info / Center-In-charge Info

Principal/Name/ Name of Center-In-Charge: _____

Mobile No. _____ Confirm Mobile No. _____

Email Id _____ Confirm Email Id _____

Institution Info:

Name _____

W/Student Code _____ Landline No (STD code) _____ Landline no. _____

Pincodes _____

Address line 01 _____

Address 02 _____

Address line 03 _____

Landmark _____ Post Office _____ City _____

Center-In-charge Info:

Name of Center-In-Charge _____ In-charge Designation _____

Primary/Mobile No. _____ Confirm Primary Mobile No. _____

Secondary Mobile No. _____

Email Id _____ Confirm Email Id _____

Centre Capacity:

Willing to provide your institution as Test centre? No. Yes.

Primary Capacity _____

Secondary Capacity _____

Tertiary Capacity _____

Bank Account Info:

Would you like to share bank details? No. Yes.

Account No. _____ Account type _____

Account Holder Name _____

IFSC Code _____

Bank Name _____

Branch Name _____

Nearest Test Centre:

Test Centre Preference

Details of Nearest Preferred Test Centres (KV / JNV)

Click here for KV School Codes | Click here for JNV School Codes

Click here for KV School Codes | Click here for JNV School Codes

Head Primary (Entered KV / JNV School Place) _____

Click here for KV School Codes | Click here for JNV School Codes

Secondary Preferred KV / JNV School Place _____

SUBMIT

After submission following screen will pop up and after reading the information that appears, click on the close button.



Step 4:

Centre Activation:-

Under centre registration “Centre Activation” is to be clicked and enter your registered mobile number and the OTP number that has been received by you through SMS & Email.

A screenshot of a form titled "Centre Activation." The form has two input fields: the first is labeled "Principal Mobile No" with a graduation cap icon, and the second is labeled "OTP" with a key icon. At the bottom center, there is a green button with the text "ACTIVATE" and a right-pointing arrow.

Step 5:

Centre Login:

After your centre is activated, Login credentials will be sent to your Email.

You can use your centre login for registering the students.

Your centre registration process is completed.

You can register the students by following the below mentioned steps.

Instructions for Centre/s to register Student/s:

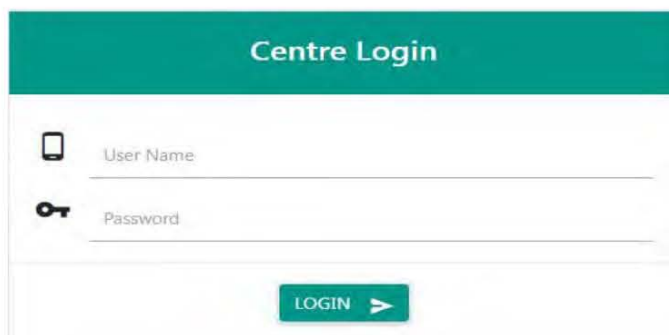
Step 1:

Login to the Centre Login, as it appears below:



Step 2:

- a. Enter the Username and Password received to the registered Email ID.
Kindly Note: The Login Credentials (Username and Password) cannot be changed.

A screenshot of a web form titled "Centre Login". The form has a teal header with the text "Centre Login". Below the header, there are two input fields: "User Name" with a mobile phone icon and "Password" with a key icon. At the bottom of the form is a teal button with the text "LOGIN" and a right-pointing arrow.

- b. Once Log-in, the Institution / Centre details that was entered during centre registration will be displayed along with the Center registration number. Editing of details provided during registration is NOT permitted. If any changes are required, kindly send an email to helpdesk.ineso2024@gmail.com using your registered Email ID.
- c. Student registration form PDF file is provided, collect the student details and give the Acknowledgement for the registration fee collected, Click on Download option and select Student registration PDF form is as below:



Take as many printouts of the "Student Registration Form" as needed and let the student fill in the details and handover the same and inform the Registration Fees as mentioned below:

Student Registration Fees:

1. For **JNV**- No Fees (NIL)
2. For **Boys**- Should collect **Rs. 200/-** per student, center will keep **Rs. 10/-** as center charges and will remit **Rs. 190/-** per student to GSI.
3. For **Girls**- Should collect **Rs. 100/-** per student and center will keep **Rs. 10/-** as center charges and will remit **Rs. 90/-** per student to GSI.



INESO 2024

STUDENT REGISTRATION FORM

Candidates born after July 01, 2005 and studying in class 9, 10, 11 and 12 in August 2024 are eligible to write INESO 2024. Further, the candidates must be Indian citizens.

PERSONAL DETAILS

NAME OF THE STUDENT
(As per the School Records)

FIRST NAME MIDDLE NAME LASTNAME

DATE OF BIRTH

DD MM YY YY

GENDER

MALE / FEMALE

CLASS/STANDARD :

SCHOOL DETAILS

SCHOOL TYPE : KV JNV OTHERS

SCHOOL NAME : _____

SCHOOL ADDRESS : _____

CITY : _____ **DISTRICT** : _____

STATE : _____ **PINCODE** : _____

ADDRESS DETAILS

RESIDENT ADDRESS : _____

PIN CODE : _____ **STATE** : _____

DISTRICT : _____ **CITY** : _____

MOBILE NUMBER : _____ **EMAIL ID** : _____

Declaration:- I hereby declare that the details furnished herein are true to the best of my knowledge.

DATE :

PLACE :

(Signature of the Student)

ACKNOWLEDGEMENT (To be handed over to the Student)

Applied for INESO 2024

Amount Received: _____ (Rs. 200/- or Rs. 100/-)

Centre Registration Code: _____

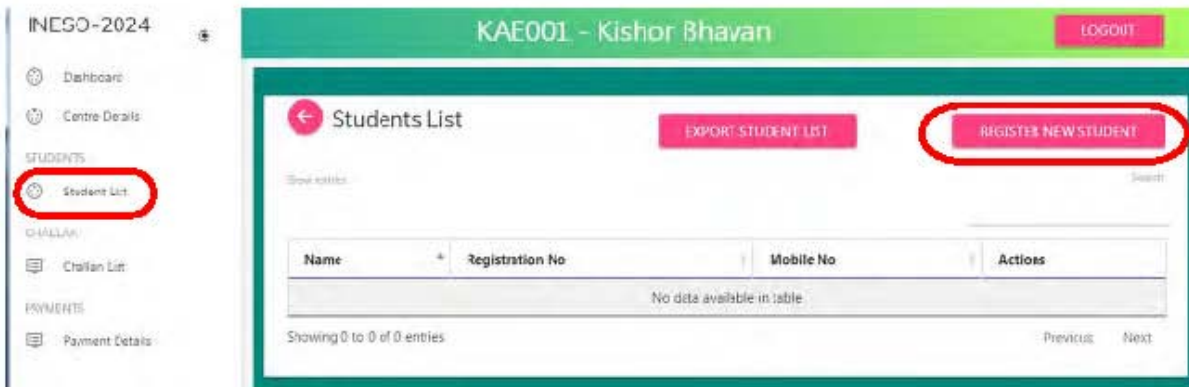
Institution Seal

(Signature of Centre In-charge)

Note:-

Confirm your registration status through "Check your registration status" after seven working days after submission or else check with the respective Institution.

Please select “REGISTER NEW STUDENT” from the menu “Student List” :



Fill all the fields in **Student Registration Info** and submit. Again follow the process (select “Registration” from the drop down under “Student Registration”) till all the students info are captured and submitted.

Student Registration

Personal Info

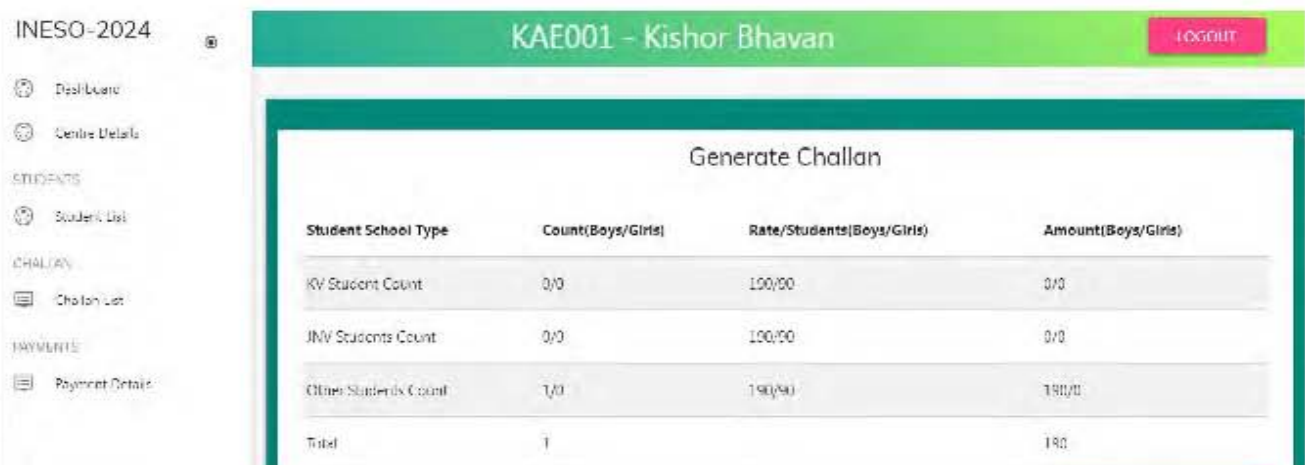
School/Institution Info

Home Address (at least 6 characters) Info

After submitting the **Student Registration Info**, a Challan has to be generated for Payment. Click on **ChallanList** menu, it will direct to the below screen & click on **“Generate New Challan”** to get the payment details:



After clicking on the **Generate New Challan**, the below screen will appear, click on the **“Generate Challan”**, registration fee payable details for the Challan will be displayed:



Once clicking on the **“PROCEED TO PAYMENT”** the payment gateway screen will appear and proceed to enter the relevant details as shown below for making Online Payment:



New window will open for the payment gateway

After the **successful completion** of payment the below screen will appear with the transaction detail.

Transaction Date	Transaction Fee	Amount	Status
20 Mar 21 16:23:49 IST 2023	1100119059171	140	Success

BACK TO DASHBOARD

Student/s registration process is completed.

In case your payment is failed, then Click “**BACK TO DASHBOARD**”. Click “**Challan List**”, then click on the purple button to proceed for payment.

For your assistance:

CONTACT US :-
 Technical queries on registration
 Email: helpdesk.ineso2024@gmail.com
 Help desk -91 7483386697
 Timings:
 Monday to Friday : 10:00 AM to 1:00 PM and 2:00 PM to 5:00PM
 Saturday : 10:00 AM to 1:00 PM
 Not operational on sundays and other public holidays.



INESO 2024

STUDENT REGISTRATION FORM

Candidates born after July 01, 2005 and studying in class 9, 10, 11 and 12 in August 2024 are eligible to write INESO 2024. Further, the candidates must be Indian citizens.

PERSONAL DETAILS

NAME OF THE STUDENT (As per the School Records) : FIRST NAME MIDDLE NAME LAST NAME

DATE OF BIRTH : D D M M Y Y Y Y

GENDER : MALE / FEMALE **CLASS/STANDARD** :

SCHOOL DETAILS

SCHOOL TYPE : KV JNV OTHERS

SCHOOL NAME : _____

SCHOOL ADDRESS : _____

CITY : _____ **DISTRICT** : _____

STATE : _____ **PINCODE** : _____

ADDRESS DETAILS

RESIDENT ADDRESS : _____

PIN CODE : _____ **STATE** : _____

DISTRICT : _____ **CITY** : _____

MOBILE NUMBER : _____ **EMAIL ID.** : _____

Declaration:- I hereby declare that the details furnished herein are true to the best of my knowledge.

DATE :

PLACE :

(Signature of the Student)

ACKNOWLEDGEMENT (To be handed over to the Student)

Applied for INESO 2024

Amount Received: _____ (Rs. 200/- or Rs. 100/-)

Centre Registration Code: _____

Institution Seal

(Signature of Centre In-charge)

Note:-

Confirm your registration status through "Check your registration status" after seven working days after submission or else check with the respective Institution.