



केन्द्रीय माध्यमिक शिक्षा बोर्ड

(मानव संसाधन विकास मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संगठन)

CENTRAL BOARD OF SECONDARY EDUCATION

(An Autonomous Organisation under the Ministry of Human Resource Development, Govt. of India)



Date: 24.11.2020

CBSED/R/E/20/03762 / 3177



Sub : Reply to your RTI Application no. CBSED/R/E/20/03762-reg.

Madam,

This is in reference to your RTI Application no. CBSED/R/E/20/03762 seeking information sought by, are placed below-

S.No.	Information Sought	Reply
1	Details of the company/companies involved in development of the facial recognition system?	CBSE uses face matching as one of the authentication mechanisms in multi-factor authentication for providing digital marksheets especially to overseas students. The system is developed in technical collaboration with National e-Governance Division, Ministry of Electronics and Information Technology, Govt. Of India. NeGd under Digilocker project provides repository space to CBSE for issuance of Digital award to students.
2	Copy of the agreement with the company/companies for the development of the facial recognition system. Kindly furnish the relevant documents.	NeGD under DigiLocker services has created an Academic Repository called Parinaam Manjusha to provide digital certificates to CBSE students. No private company is involved at any level under any agreement for the development of this system or any feature of it.
3	Privacy policy of the facial recognition system. Kindly furnish the relevant documents.	This is just a second factor facial matching verification service provided to benefit students during COVID time for online admission. This face matching service enablement is under pilot testing phase. There is no such need of any privacy policy since it's a simple face matching process where photograph of student is already available with CBSE
4	Template consent forms informing the guardians about the facial recognition system. Kindly furnish the relevant documents.	The facial matching authentication is added as a second factor authentication in the same system for foreign students where mobile OTP based authentication cannot be performed on foreign mobile numbers. The system uses the admit card photographs already available on CBSE record to match the photograph of the student. No additional data is collected from students for the training of the system. Hence, no template consent form has been created since it was not needed.
5	The accuracy rate of the algorithm deployed for facial recognition system. Kindly furnish the relevant documents.	Accuracy of facial matching algorithm is over 99% in test conditions.

3/1.



"शिक्षा केन्द्र", 2, सामुदायिक केन्द्र, प्रीत विहार, दिल्ली-110092
"SHIKSHA KENDRA" 2, COMMUNITY CENTRE, PREET VIHAR, DELHI-110092





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6	The details of privacy impact assessment done by CBSE or copies of the expert opinion sought before rolling out the facial recognition system. Kindly furnish relevant documents.	It is a technical collaboration between CBSE and NeGD Ministry of Electronics and IT. The current initiatives is an emergency response to COVID 19 situation. The facial matching authentication is added as a second factor authentication in the same system for foreign students where mobile OTP based authentication cannot be performed on foreign mobile numbers. The system uses the admit card photographs already available on CBSE record to match the photograph of the student. No additional data is collected from students for the training of the system. Hence, no template consent form has been created since it was not needed.
7	Number of students whose guardians have consented to use facial recognition system for downloading academic documents, and the number of students whose guardians did not consent. Kindly furnish the relevant documents.	The system simply uses the admit card photograph already available on CBSE record to match the photograph of the student. No additional data is collected from students for the training of the system. No separate guardian consent has been sought since it was not needed.
8	Total number of students from whom consent was sought before using their biometric information for the facial recognition system. Kindly furnish the relevant documents.	The system uses the admit card photographs already available on CBSE record to match the photograph of the student. No additional data is collected from students for the training of the system. The live photograph is used to match the already available photograph on CBSE record for authentication.
9	Total number of students who have registered so far for the facial recognition system. Kindly furnish relevant documents.	2399 got their certificates after verification.

Note- If you are not satisfied with this reply, you can make first appeal to the First Appellate Authority at CBSE, Coordination Unit Hqrs, Shiksha Kendra, 2, Community Center, Preet Vihar, Delhi-110092-within 30 days.

Your's Faithfully,

R. Kumar
24/14

(PIO)- Coordination Unit

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