



APPLICATION FORM FOR SCHOLARSHIP THROUGH ICCR

Application Made Through : Bangladesh Assistant High Commission of India Khulna

1. Full name (IN BLOCK LETTERS) : Mr. Md. Moinul Hasan

2. Gender : Male

3. Date of Birth : 7/12/1986

4. Country : Bangladesh

5. Country of Residence : Bangladesh

6. Passport No : EE0183756

a) Date of Issue **b) Date of Expiry** **c) Place of Issue**

10-10-2019 9-10-2024 Dhaka

7. Postal Address : DPHE Quarter, B M College Road,
Barishal-8200

a) City **b) State** **c) Country** **d) Zipcode**
Barishal Barishal Bangladesh 8200

8. Telephone/Mobile Number

Contact No : + +8801761433567

Email Id : moinulhasan.kuet@gmail.com

**Permanent Unique ID of your
country (Excluding Passport No.)** : 19864714075526207

9. Details of Father/Mother/Guardian

Name	Relation	Occupation	Country
Md Abu Zafor	Father	Farmer	Bangladesh

Address : Village: Bashbunia, Post Office: Barguna,
Upazila: Barguna Sadar, District: Barguna

City	State	Country	Zipcode
Barguna	Barishal	Bangladesh	8700

10. Knowledge of English : Yes

Written: Good **Spoken: Good** **Reading:
Good**

11. English Proficiency Test : No

12. Essey:



I was born in a small village at Barguna District of Bangladesh where there is a problem in underground water. The problem is color of the water. The color of the underground water which is used in drinking and all household purposes, is reddish brown or yellow. This problem creates many difficulties in drinking and cooking for many years, but this problems can not be solved yet. Another problem, the ground water table is declining quickly day by day because of more water is extracting than the recharge of ground water aquifer for different purposes like irrigation. As a result, most of the tube wells are dried up in the dry season. these are the problems, I would like to solve for my local people. Moreover, Bangladesh, with a population of 150 million has made significant progress towards providing water supply and sanitation in the last two decades. According to the JMP (WHO/UNICEF-2014), 85% people have access to safe water and 57% people use hygienic sanitation facilities. But still, the quality of sanitation coverage is an emerging area of concern, with more than 40 percent of all latrines classified as "unimproved." Drinking water access is widespread, but half of the drinking water consumed fails to meet water safety standards. In urban areas of Bangladesh, piped water supply reaches only about one-third of the population, and there is no systematic sewer disposal and treatment system. Only Dhaka, Bangladesh's capital city, has a sewer system, and it serves just 18 percent of the city. So a large of engineers are required in the field of Environmental Engineering in our country. Also, I would like to mention that I have been working as an Executive Engineer in Department of Public Health Engineering (DPHE) since 2012. As an Executive Engineer of DPHE, I has been working with dignity and responsibility since October 2012. DPHE is the national lead agency for the water supply and sanitation of the country, both in rural and urban areas. I have graduated from Khulna University of Engineering and Technology (KUET) in April 2010 from the Civil Engineering Department and joined as Assistant Engineer to this department through a competitive exam. After completion of the probation period, I have started working as Executive Engineer of DPHE in October 2017 as the head of Barishal division. Barishal is one of the coastal regions of Bangladesh and a challenging area for managing drinking water systems for the inhabitants as groundwater of half of the district is impure with salinity. In the Barishal district, I am working for ensuring potable water supply to all through the installation of a surface water treatment plant, solar supported small-scale pond sand filter, deep tube well-piped water system for municipalities, rainwater harvesting system for the saline induced area, reverse osmosis plant. As department instruction, I am also working to make sure water supply and sanitation services in government primary schools by installing water sources with filters and washrooms.

13. Course applied for

Post Graduate

Course Type

Engineering

14. Universities/Institutes in India where you wish to seek admission:

Note : ICCR provides scholarships only for courses in central or state goverment universities. Candidates should be very specific and clear about the course of study which he/she wishes to pursue in India. Scholarships are not available to pursue more than one course. Candidates should ensure that the courses listed here are offered by all five Universities listed under S.No.14. The candidates must refer to the University/Institute website to know the eligibility criteria for the courses of their choice. Those seeking admission to agricultural courses must opt for ICAR in the University choice. Please select Universty in order of preference.

Course you wish to study	University	Course Stream
M.Tech	IIT Bombay	Environmental Science and Engineering (ESED)
M.Tech	IIT Roorkee	Environmental Engineering
M.Tech	IIT Kharagpur	ENVIRONMENTAL ENGINEERING AND MANAGEMENT
M.Tech	IIT Madras	Environmental & Water Resources Engineering
M.Tech	Delhi Technological University	Environmental Engineering

Note: Once admission is confirmed, no change in either course or University/Institute will be permitted by the Council.

Allotment of colleges is done by the respective Universities.