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**PRESENT CAREER:**

Position	Institution & Address	Duration
Scientific Officer (SO)	Bangladesh Rice Research Institute (BRRI) Regional Station, Sagardi, Barisal	26.07.2015 To Till date

**ACADEMIC CREDENTIALS:**

Degree	Concentration	Institution	GPA Obtained	Passing year
M.S. in Irrigation and Water Management.	Irrigation and Water Management	Bangladesh Agricultural University	3.38 (scale 4.00)	2013
B. Sc Eng.	Agricultural Engineering	Bangladesh Agricultural University	3.60 (scale 4.00)	2011
H.S.C	Science	Rajbari Govt. College, Rajbari	5.00 (scale 5.00)	2007
S.S.C	Science	Suraj Mohini Institution, Rajbari	4.94(scale 5.00)	2005

**SUBJECT STUDIED:**

- **S.S.C:** Bangla, English, Physics, Chemistry, Biology, General Mathematics, Higher Math.
- **H.S.C:** Bangla, English, Physics, Chemistry, Biology, Mathematics.

- **B.Sc. Ag. Eng. :** Engineering Drawing, Computer Science, Engineering Mechanics, Fluid Mechanics, Hydraulics, Statistics, Irrigation and Drainage Engineering, Ground Water Engineering, Agricultural Machinery, Hydraulic Engineering, Pumps and Wells, Soil and Water Conservation Engineering, Hydrology, Hydraulic Machinery, On-Farm Water Management, Irrigation Structure, Flood Control and River-Training.
- **M.Sc. in Irrigation & Water Management:** Drainage Engineering, Groundwater Development, Open Channel Flow, Water Resources Planning, Irrigation System Design, Surface Water Hydrology.

### **RESEARCH EXPERIENCE:**

1. A project entitled “**RAINFALL-INDUCED LEACHING OF SALINE SOIL**” was conducted for the degree of Bachelor of Science in Agricultural Engineering from Bangladesh Agricultural University.
2. A M.Sc. thesis titled by “**EFFECTS OF SUGAR MILL’S WASTEWATER ON GROWTH AND YIELD OF WHEAT**” under the department of Irrigation and Water Management, BAU, Mymensingh.

### **PUBLICATION:**

- I. [Growth and Yield of Wheat under Irrigation by Sugar Mill’s Wastewater](#) P.K. Kundu<sup>1</sup>, T.K. Acharjee<sup>2</sup>, M.A. Mojid<sup>3\*</sup>. *Progress. Agric. Vol 24, No 1-2 (2013)*.
- II. **Water and Soil Salinity Dynamics and Dry Season Crop Cultivation in Coastal Region of Bangladesh.** M. B. HOSSAIN<sup>1\*</sup>, M. MANIRUZZAMAN<sup>1</sup>, M. S. YESMIN<sup>1</sup>, A. B. M. MOSTAFIZUR<sup>1</sup>, P. K. KUNDU<sup>1</sup>, M. J. KABIR<sup>1</sup>, J. C. BISHWAS<sup>1</sup> and M. MAINUDDIN. . *Indian Soc. Coastal Agric. Res.* 37(2): 24-31 (2019). <http://epubs.icar.org.in/ejournal/index.php/JISCAR/article/view/90298>.
- III. [Ensuring food security through improved management practices of wheat cultivation.](#) Kbd. Mosaref Hossain, Md. Jahid Hussain, **Palash Kumar Kundu**, Tapas Ranjan Chakraborty. *International Journal of Applied and Pure Science and Agriculture (IJAPSA) Volume 02, Issue 11, [November- 2016] e-ISSN: 2394-5532, p-ISSN: 2394-823X*
- IV. [Socioeconomic Status and Soil Crop Management Practices of the Farmers in Bangladesh.](#) Roy PK<sup>1</sup>, Ali MH<sup>2</sup>, Kundu PK<sup>2</sup>, Bari MN<sup>3</sup>, Islam MN<sup>4\*</sup>. **JOURNAL**

**OF SCIENTIFIC ACHIEVEMENTS VOLUME 2, ISSUE 4, APRIL 2017, PAGE: 28–34. .**

- V. **Power Efficient Distant Controlled Smart Irrigation System for AMAN and BORO Rice.** Rahat Hossain Faisal, Chandrika Saha, Md Hasibul Hasan, Palash Kumar Kundu. <https://ieeexplore.ieee.org/abstract/document/8631927>. 21st International Conference of Computer and Information Technology (ICCIT).
- VI. 1. Hossain, M.B., Roy, D., Mahmud, M.N.H, Paul, P.L.C., Yesmin, M.S. and **Kundu, P.K.** 2021. Early transplanting of rainfed rice minimizes irrigation demand by utilizing rainfall, Environ Syst Res., 10:34,

### **TRAINING PROGRAM:**

<b>1.Course Name</b>	:	<b>Data Analysis: MSTATC and SPSS</b>
<b>Organized By</b>	:	<b>Graduate Training Institute, BAU.</b>
<b>2.Course Name</b>	:	<b>Two Month Rice Production Training Course</b>
<b>Organized By</b>	:	<b>Bangladesh Rice Research Institute, Gazipur.</b>

### **PERSONAL INFORMATION:**

**Name** : **Palash Kumar Kundu**

**Father's Name** : Pankaj Kumar Kundu

**Mother's Name** : Banani Rani Kundu

**Permanent Address** : Vill: Khankhanapur ; Post: Khankhanapur  
Upazila: Rajbari Sadar, District: Rajbari

**Date of Birth** : 25 November,1989

**Nationality** : Bangladeshi (by birth)

**Religion** : Hinduism

**Marital Status** : Single

**Blood Group** : AB (-ve)

**REFERENCES:**

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