

TECHNICAL ACTIVITY CARRIED OUT BY CENTRES / OVERSEAS CHAPTERS

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| Name of Centre / Overseas Chapter: | | North Bengal Local Centre | |
| Title of Activity: | | Observation of World Water Day-2017 on the theme "Wastewater" | |
| Activity under Divisional Board (delete which are not applicable): | | N/A | |
| Date: | 22/03/2017 | Venue: | Engineers' House, Jalpaiguri Govt. Engg. College campus, Jalpaiguri-735102 |



Title of photo: Er. Chiranjib Kundu at his presentation



Title of photo: Programme is going on



Title of photo: Er. P.K. Saha, Member NBLC (IE) presenting memento to Er. Chiranjib Kundu



Title of photo: Vote of thanks given by Er. N.C. Sadhukhan, member NBLC(IE)

Brief Report (not exceeding 4000 characters)

World Water Day, 2017 was observed by the Institution of Engineers (India), North Bengal Local Centre on **22nd March, 2017 at 3:00 P.M. at Engineers' House, within the premises of Jalpaiguri Govt. Engg. College, Jalpaiguri-735102 on the theme of "Wastewater"**. Er. Chiranjib Kundu, Assistant Professor, Department of Civil Engineering, SIEM, Dhukuria, P.o. New Champta, Dist.- Darjeeling was the theme speaker of the day.

Er. Chiranjib Kundu delivering his presentation, he spoke about the wastewater and water quality issues, domestic wastewater urban runoff, various ways for wastewater management systems etc. He briefly narrated about the different types of sewerage systems like on and off site systems, industrial wastewater, agricultural wastewater etc. He clearly described about the centralized and decentralized systems of wastewater management. He said there are two types of wastewater one is black water comes from kitchen sink, toilet and latrine and another is gray water comes from wash basin, bathroom and laundry. He spoke about the process, advantage and disadvantage of gray water recycling and reuse. He gave clear ideas about the reuse application of treated gray water.

Altogether 15 members were present in the programme. All the members present shared their views on the proposed theme of the day. Finally, Er. N.C. Sadhukhan, member, North Bengal Local Centre proposed the vote of thanks.