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| Name of Organization | Waterworks Bureau, City of Sapporo |
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| Name of Activity | JICA Knowledge Co-Creation Program "Comprehensive Engineering on Water Supply Systems : Practical Training for Water Supply System(B)" |
| Implementation Period | 13 August - 17 September, 2021 11 January - 1 March, 2022 |
| Main Organizer | JICA Hokkaido, Sapporo Waterworks Bureau, Sendai City Waterworks Bureau, etc. |
| Outline and Objectives | <p>This course aims to develop engineers who can play a leading role in the operation of water supply facilities or water supply business in order to solve the problems they are facing in their water supply business.</p> <p>It is designed for mid-career waterworks engineers from developing countries, and includes lectures on all aspects of waterworks technology, site visits, and practical training over a period of about two months.</p> <p>Due to the impact of COVID-19 pandemic, the program was postponed in FY2020, and was conducted online twice in FY2021.</p> <p>[Main programs of this training course]</p> <ul style="list-style-type: none"> •Waterworks Planning (video material) •Operation and Management of WPP (video material) •Jar Test (video material) •Water Quality Management (live streaming) •Distribution Pipe Installation Plan (video material) •Leak Prevention (video material) •Water Demand Forecasting (video material) •Water Charge System (video material) •Discussion (live streaming) •WPP Field Trip (VR material) •Q&A session for training materials (live streaming) •Guidance on making action plan (live streaming), etc. |
| Target (Cooperator Countries) | Egypt, Ethiopia, Kenya, Morocco, Sudan, Bhutan, Cambodia, Peru, Sri Lanka, Nepal (15 trainees in total) |

Photos

Our staff member answering for questions from JICA trainee



Group photo at the closing ceremony

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|----------------------|---|
| Name of Organization | Waterworks Bureau, City of Sapporo |
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| Name of Activity | JICA Partnership Program: Project to systematize water supply and Distribution system Management in Pokhara, Nepal |
| Implementation Period | Feb 2022 - Jan 2025 |
| Main Organizer | JICA Hokkaido, Sapporo Waterworks Bureau, Sapporo water service association, etc. |
| Outline and Objectives | <p>【Outline】 The project aims to train Nepalese engineers and enable them to systematically perform leakage response and water quality management tasks in a model district in Pokhara, Nepal. For the first year and a half of the project period, we will conduct online trainings and discussions using online meeting tools. After that, when the COVID-19 is under control, we plan to travel back and forth between each other's countries to conduct practical training and site visits.</p> <p>【Project purpose】 The necessary tasks for maintaining and managing the quality and quantity of water supply are carried out systematically and continuously.</p> <p>【Activities in FY2021】 <ul style="list-style-type: none"> •Preparation of questionnaire sheets for current situation survey (water leakage response/water quality management) •Holding "Kick-off Ceremony" for the project by connecting to Nepal via the internet. </p> |
| Target (Cooperator) Countries | Nepal (Nepal Water Supply Corporation) |

Photos

【The scene of kick-off ceremony】



Explanation of project overview



Conclusion of memorandum of understanding between Sapporo Waterworks Bureau and Nepal Water Supply Corporation