

**Training on Pipeline Networks Design for Engineers of DWSSM
National Water Supply and Sanitation Training Center (NWSSTC)**

(Ashwin 17-22, 2077)

Venue - NWSSTC (Online via ZOOM Meeting)

Session DAY	I		II		III		IV
	7:30 - 9:00		9:00-10:30		16:00 - 17:30		17:30- 19:00
1 SAT Aswin 17	Opening; Introduction; Objective sharing Basic step of WS Network design KB Karki	TEA BREAK	EPA Session1: Project setup, Setting map options, Drawing network Node and Pipe, Setting properties, Running single period analysis NR Khatri/Pravat KC	TIFFIN BREAK	Practice1: , Basics of optimization; Practice network and optimization KB Karki	FRESH BREAK	EPA Session2:Q n A of Sesson1, Viewing results and exporting to MS excel/Word NR Khatri/Pravat KC
2 SUN Aswin 18	EPA Session3: Exporting network and work in excel, Importing edited network from excel NR Khatri/Pravat KC		EPA Session8: Backdrop, Autocad to Epanet NR Khatri/Pravat KC		Demand calculation, Pattern and peak factor KB Karki		EPA session4: Creating and adding demand pattern to network, Running extended period simulation NR Khatri/Pravat KC
3 MON Aswin 19	EPA Session 5: Valves and its use as BPT and Pumps NR Khatri/Pravat KC		Practice3: Practice valves NR Khatri/Pravat KC		Process to preparing backdrop map (sketch, scale map, ACAD, google) KB Karki		EPA Session 6: Use of valve to model well and OHT NR Khatri/Pravat KC
4 TUE Aswin 20	Review of previous day EPA Session7: Backdrop scaled and Unscaled NR Khatri/Pravat KC		Practice4: Backdrop preparation NR Khatri/Pravat KC		Practice2: Practice Network update from excel KB Karki		EPA Session 9: Using tag for easy editing in excel, EPACAD NR Khatri/Pravat KC
5 WED Aswin 21	Practice 5: EPACAD NR Khatri/Pravat KC		EPA Session 10: Q/A, Provide test exercise on network design NR Khatri/Pravat KC		Test Exercise and submission NR Khatri/Pravat KC		Discussion on issues Evaluation and Closing NWSSTC/DWSSM