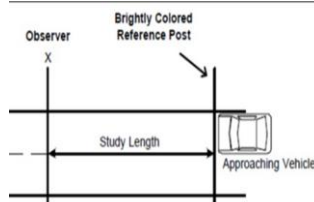


WORKSHOP ON SPOT SPEED STUDY

Date: 27th September 2021
Time: 09:00 To 11:45 AM
Semester: 5th
Civil Engineering Department



Civil Engineering Department

Workshop Report

Objective-

The main objective of this Workshop to provide a deep knowledge about Traffic Engineering Survey and Calculate Design Speed, Regulatory Speed, Modal Speed, Mean speed by developing Cumulative Frequency Curve.

Summary:

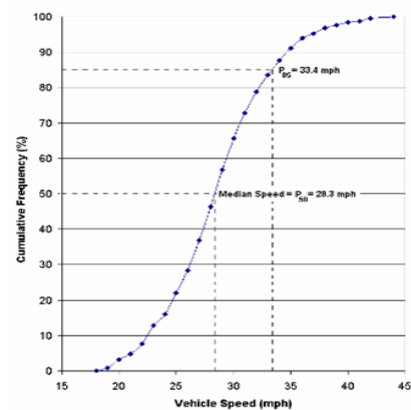
The main objective of this Workshop to provide a deep knowledge about Traffic Engineering Survey and Calculate Design Speed, Regulatory Speed, Modal Speed, Mean speed by developing Cumulative Frequency Curve.

The idea of organizing this Workshop is to make the audience aware about the fundamentals and key concepts traffic engineering survey and analysis Time mean speed, Space mean Speed, Design Speed, Regulatory Speed, Modal Speed of existing Study Road (Unjha - Patan SH -130)

Feedback from Participants	Out of 10 (Average)
(a) Knowledge	9.5
(b) Practical Experience	9.0
(c) Duration	8.0
(d) Expert Knowledge and Experience	9.0

Speed	Frequency of Vehicles	Cumulative Frequency	Cumulative Percent
18	0	0	0.00%
19	2	2	0.96%
20	3	5	3.20%
21	4	12	4.96%
22	7	19	7.58%
23	13	32	12.92%
24	8	40	16.00%
25	15	55	22.00%
26	16	71	28.40%
27	21	92	36.80%
28	24	116	46.40%
29	28	142	56.80%
30	22	164	65.60%
31	18	182	72.80%
32	15	197	78.80%
33	12	209	83.60%
34	10	219	87.60%
35	9	228	91.20%
36	7	235	94.00%
37	3	238	95.20%
38	4	242	96.80%
39	2	244	97.60%
40	2	246	98.40%
41	1	247	99.20%
42	2	249	99.60%
43	1	250	100.00%
44		250	100.00%
45		250	100.00%

Figure 4. Spreadsheet for Sample Problem with Cumulative Values.



Course Participant:

Workshop was organized for students of 5th semester Civil Engineering . There are 42 students were present in Workshop.

Workshop In charge:

Prof.H.V.PATEL
CIVIL ENGINEERING DEPARTMENT
SRPEC, DABHI- UNJHA