

## PAVEMENT CONDITION SURVEY FOR KOHIMA TO JESSAMI

Road Name : Kohima to Nagaland/Manipur section of NH-150

Road Classification NH

Section : 30+474 KM TO 53+220 KM

CHAINAGE		Shoulder		Riding Quality		Pavement Condition					Pavement Edge Drop (mm)	Embankment Condition (Good/Fair/Poor)	Road side Drain (NE/PF/F)	Remarks
From (km)	To (km)	Composition	Condition (Fair/Poor/Failed)	Speed (km/hr)	Quality G/F/P/VP	Cracking (%)	Ravelling (%)	Potholing (No. and % 100m)	Rut (None/moderate/Severe)	Patching (No. and % 100m)				
30.50	31.00	ER	VP	20	P	16	12	4	Moderate	3	10	—	PF	The road is in a poor condition.Moderate rutting, cracking,raveling,patching is noticed throughout the road.
31.00	31.50	ER	VP	20	P	21	14	3	Moderate	2	2	Poor	PF	The road is in a poor condition.Moderate rutting, cracking,raveling,patching is noticed throughout the road.
31.50	32.00	ER	VP	30	F	10	7	2	Moderate	1	4	—	PF	The road is in a poor condition.Moderate rutting exhibits. Small cracking,raveling is noticed throughout the road.
32.00	32.50	ER	VP	30	P	45	40	71	Severe	2	6	—	PF	The road is in a very poor condition.Severe rutting exhibits. Severe cracking,raveling is noticed throughout the road, depression on shoulders.
32.50	33.00	ER	VP	30	F	40	35	68	Severe	3	8	—	PF	The road is in a very poor condition.Severe rutting exhibits. Severe cracking,raveling is noticed throughout the road, depression on shoulders.
33.00	33.50	ER	VP	20	P	45	47	62	Severe	5	5	—	PF	The road is in a very poor condition.Severe rutting exhibits. Severe cracking,raveling is noticed throughout the road, depression on shoulders.Bitumen is denuded in few section.
33.50	34.00	ER	P	20	P	19	13	7	Moderate	4	4	—	PF	The road is in a poor condition.Moderate rutting exhibits. Small cracking,raveling is noticed on the road.
34.00	34.50	ER	VP	20	P	32	27	7	Moderate	6	2	—	PF	The road is in a poor condition.Moderate rutting exhibits. Small cracking,raveling is noticed on the road.Bitumen denuded in this section of the road.
34.50	35.00	ER	VP	20	P	30	15	9	Moderate	7	3	—	PF	The road is in a poor condition.Moderate rutting exhibits.Small cracking,raveling is noticed on the road.Bitumen is denuded.
35.00	35.50	ER	VP	20	P	29	15	5	Moderate	5	4	—	PF	The road is in a poor condition.Moderate rutting exhibits.Small cracking,raveling,patching is noticed on the road.
35.50	36.00	ER	VP	20	P	25	16	6	Moderate	6	1	—	PF	The road is in a poor condition.Moderate rutting exhibits. Moderate potholing,raveling is noticed on the road.
36.00	36.50	ER	VP	20	P	27	17	7	Moderate	5	2	—	PF	The road is in a poor condition.Moderate rutting exhibits. Moderate potholing,raveling is noticed on the road.
36.50	37.00	ER	VP	20	P	23	13	7	Moderate	6	5	—	PF	The road is in a poor condition.Moderate rutting exhibits.Small cracking, patching is noticed on the road.
37.00	37.50	ER	VP	20	F	14	9	6	Moderate	7	1	—	PF	The road is in a fair condition.Small cracking, patching is noticed on the road.
37.50	38.00	ER	VP	20	P	20	11	5	Moderate	6	2	—	PF	The road is in a poor condition.Moderate rutting exhibits.Small cracking, patching is noticed on the road.
38.00	38.50	ER	VP	20	P	23	17	6	Moderate	7	4	—	PF	The road is in a poor condition.Moderate rutting exhibits.Small cracking, patching is noticed on the road.
38.50	39.00	ER	VP	20	P	20	16	3	Moderate	7	3	—	PF	The road is in a poor condition.Moderate rutting, raveling exhibits.Depression on shoulders. Small cracking, patching is noticed on the road.
39.00	39.50	ER	VP	20	P	60	75	2	Severe	9	7	—	PF	The road is in a very poor condition. Severe rutting, raveling exhibits.Depression on shoulders. Lots of cracking, patching is noticed on the road.Bitumen is denuded in this section.
39.50	40.00	ER	VP	20	P	52	60	4	Moderate	5	3	—	PF	The road is in a poor condition.Moderate rutting, raveling exhibits. Small cracking, patching is noticed on the road.
40.00	40.50	ER	VP	20	P	10	10	5	Moderate	4	4	—	PF	The road is in a poor condition.Moderate rutting, raveling exhibits. Small cracking, patching is noticed on the road.
40.50	41.00	ER	VP	20	P	12	14	6	Moderate	3	5	—	PF	The road is in a poor condition.Moderate rutting, raveling exhibits. Bitumen is denuded in some patches.Small cracking, patching is noticed on the road.

CHAINAGE		Shoulder		Riding Quality		Pavement Condition					Pavement Edge Drop (mm)	Embankment Condition (Good/Fair/Poor)	Road side Drain (NE/PF/F)	Remarks
From (km)	To (km)	Composition	Condition (Fair/Poor/Failed)	Speed (km/hr)	Quality G/F/P/VP	Cracking (%)	Ravelling (%)	Potholing (No. and % 100m)	Rut (None/moderate/Severe)	Patching (No. and % 100m)				
41.00	41.50	ER	VP	20	P	13	21	7	Moderate	2	3	—	PF	The road is in a poor condition.Moderate rutting, raveling exhibits.Small patching, raveling is noticed on the road.
41.50	42.00	ER	VP	20	P	20	20	5	Moderate	3	4	—	PF	The road is in a poor condition.Moderate rutting, raveling exhibits.Bitumen is denuded in some patches.
42.00	42.50	ER	P	30	F	10	2	5	Moderate	2	3	—	NE	The road is in a fair condition.Moderate rutting, cracking exhibits.
42.50	43.00	ER	P	30	F	10	—	5	Moderate	10	5	—	PF	The road is in a fair condition.Moderate rutting exhibits, small cracking is noticed. Bitumen is denuded in some patches.
43.00	43.50	ER	P	30	F	10	5	2	Moderate	10	3	—	PF	The road is in a fair condition.Moderate rutting exhibits, small patching,raveling is noticed. Bitumen is denuded in some patches.
43.50	44.00	ER	P	30	F	2	2	0.2	Moderate	2	2	—	PF	The road is in a fair condition.Moderate rutting exhibits, small cracking is noticed. Bitumen is denuded in some patches.
44.00	44.50	ER	P	20	P	20	10	5	Moderate	15	5	—	PF	The road is in a poor condition.Moderate rutting exhibits, small cracking is noticed. Bitumen is denuded in some patches.Poor drainage system.
44.50	45.00	ER	P	30	F	5	2	0.2	Moderate	4	10	—	PF	The road is in a fair condition.Moderate rutting exhibits, small cracking,raveling is noticed.Bitumen is denuded in some patches.
45.00	45.50	ER	P	30	F	0.2	0.5	0.1	Moderate	0.2	10	—	PF	The road is in a fair condition.Moderate rutting exhibits, small cracking is noticed.
45.50	46.00	ER	P	30	F	0.2	0.5	1	Moderate	0.5	8	—	PF	The road is in a fair condition.Moderate rutting exhibits, small cracking,raveling is noticed.
46.00	46.50	ER	P	30	F	0.2	0.5	0.2	Moderate	0.3	10	—	PF	The road is in a fair condition.Moderate rutting exhibits, small cracking,raveling is noticed. Bitumen is denuded in some patches.
46.50	47.00	ER	P	30	F	0.1	0.1	0.1	Moderate	0.1	5	—	PF	The road is in a fair condition.Moderate rutting exhibits, small cracking,raveling is noticed.
47.00	47.50	ER	P	30	F	10	5	10	Moderate	7	3	—	PF	The road is in a fair condition.Moderate rutting exhibits, small cracking,raveling is noticed. Bitumen is denuded in some patches.
47.50	48.00	ER	P	30	F	0.1	0.1	0.1	Moderate	0.1	2	—	PF	The road is in a fair condition.Moderate rutting exhibits, small cracking,raveling is noticed.
48.00	48.50	ER	P	30	F	0.1	0.1	0.1	Moderate	0.1	5	—	PF	The road is in a fair condition.Moderate rutting exhibits, small cracking,raveling is noticed.
48.50	49.00	ER	P	20	F	0.2	0.5	0.5	Moderate	0.5	1	—	PF	The road is in a fair condition.Moderate rutting exhibits, small cracking,raveling is noticed.
49.00	49.50	ER	P	10	P	30	30	30	Moderate	30	4	—	PF	The road is in a poor condition.Moderate rutting exhibits, small cracking,raveling is noticed.Bitumen is denuded in patches.
49.50	50.00	ER	P	30	F	0.1	0.1	0.1	Moderate	0.1	8	—	PF	The road is in a fair condition.Moderate rutting exhibits, small cracking,raveling is noticed.Depression on shoulders & roads.
50.00	50.50	GR	P	30	F	2	2	1	Moderate	1	5	—	PF	The road is in a fair condition.Moderate rutting exhibits, small cracking,raveling,potholing is noticed.Bitumen denuded in patches.
50..5	51.00	ER	P	30	F	1	1	0.5	Moderate	1	10	—	PF	The road is in a fair condition.Moderate rutting exhibits, small cracking,raveling is noticed. Depression on shoulders & roads.Bitumen denuded in patches.
51.00	51.50	ER	P	30	F	2	2	0.5	Moderate	1	11	Poor	PF	The road is in a fair condition.Moderate rutting exhibits, small cracking,raveling is noticed. Depression on shoulders & roads.Bitumen denuded in patches.
51.50	52.00	ER	P	20	P	40	47	5	Severe	4	0.5	—	PF	The road is in a poor condition.Severe rutting exhibits, small cracking,raveling is noticed. Depression on shoulders & roads.Bitumen is denuded in patches.
52.00	52.50	ER	P	20	P	20	15	10	Moderate	10	1	—	PF	The road is in a poor condition.Moderate rutting exhibits, small cracking,raveling is noticed.Bitumen is denuded in patches.
52.50	53.00	ER	P	20	P	21	15	15	Moderate	10	1	—	PF	The road is in a poor condition.Moderate rutting exhibits, small cracking,raveling is noticed.Bitumen is denuded in patches.
53.00	53.50	ER	F	20	P	10	10	4	Moderate	5	2	—	PF	The road is in a fair condition.Moderate rutting exhibits, small cracking,raveling is noticed.Bitumen is denuded in small patches.