



Ministry of Highways and Road Development

Agency Score Card

Abbreviations

Status of Target achievement is illustrated thus:



Successful- Target achieved



Moderately Successful – Deviation not exceeding 10 %



Unsuccessful – Deviation exceeding 20 %

Thrust area 1 – Improvement and Maintenance of Highways

No	Key Performance Indicator	Status	Base line 2006	Year					Remarks
				2007	2008	2009	2010	2011	
1	Road sector strategic Plan in operation	Target	Road sector Master Plan	Event	Event	Event	Event	Event	
		Achievement							
		Status							
2	Average motorable speed (AADT) in Km per Hour	Target	20 Km/Hr	20	25	25	30	30	
		Achievement							
		Status							
3	I.% Increase of KMs of Road- 6 lane width	Target	18.082KM	5	10	15	20	25	Medium to Very High Traffic Volume(25 00>20000)
		Achievement							
		Status							
4	% Increase of KMs of Road- 4 lane width	Target	94.104KM	5	10	15	20	25	Medium to Very high Traffic Volumes (.2500- >20000)
		Achievement							
		Status							
5	% Increase of KMs of Road-	Target	Present level 8527.795KM	10	15	20	25	30	Very Low to very
		Achievement							

	2 lane width								High Traffic Volumes (0->20000)
		Achievement Status							
6	.% decrease of KMs of Road- single lane width	Target	941.432KM	10	15	20	25	30	Very low - High In Traffic Volume(0-20000)
		Achievement Status							
7	Increase of Average motorable speed	Target	Present level - 20 Km/Hr	20	25	25	30	30	
		Achievement Status							
8	To improve average roughness levels	Target	Present level - 6.9m/KM	6.9	6.5	6.0	5.5	5.0	
		Achievement Status							
9	% Increase of Roads of good surface roughness	Target	From Present Level - KMs	10	20	30	40	50	
		Achievement Status							
10	% decrease of Roads of Medium surface roughness	Target	From Present Level - KMs	5	10	15	20	25	
		Achievement Status							
11	% decrease of Roads of poor surface roughness	Target	From Present Level - KMs	5	10	15	20	25	
		Achievement Status							
12	% Reduction of Transportation costs	Target	Present level= Rs. 15.35/KM	5	10	15	20	25	
		Achievement Status							
13	% increase of KM asphalt Roughness Type	Target	Present level- 1473KM (15%)	10%	15%	20%	25%	30%	
		Achievement Status							
14	% increase of KM cement concrete Roughness Type	Target	Present level- 5KM (0%)	2%	5%	10%	15%	20%	
		Achievement Status							
15	% increase of KM surface dressing	Target	Present level- 1410KM (14%)	10%	15%	20%	25%	30%	

	Roughness Type								
		Achievement							
		Status							
16	V.% decrease of KM PM Roughness Type	Target	Present level- 6679KM (67%)	76%	64%	50%	35%	20%	
		Achievement							
		Status							
17	% decrease of KM other Roughness Type	Target	Present level- 398KM (4%)	2	1	0	-	-	
		Achievement							
		Status							

Thrust area 2 – Construction and maintenance of new Expressways

No	Key Performance Indicator	Status	Base line 2006	Year					Remarks
				2007	2008	2009	2010	2011	
18	Increase of Average motorable speed	Target	Present level -20 Km/Hr	20	25	25	30	30	
		Achievement							
		Status							
19	ISurface Roughness Index SDI<1.5 level	Target	present =46%- 4168KM	-	4188	-	-	-	
		Achievement							
		Status							
20	Average Surface Roughness Index to be maintained between 1.5-3.0	Target	Present Level 2.3	1.5-3.0	1.5-3.0	1.5-3.0	1.5-3.0	1.5-3.0	
		Achievement							
		Status							

Thrust area 3 – Maintenance of Quality Roads and Bridges

No	Key Performance Indicator	Status	Base line 2006	Year					Remarks
				2007	2008	2009	2010	2011	
1	Average Surface Roughness Index to be maintained between 1.5-3.0	Target	Present Level 2.3	1.5-3.0	1.5-3.0	1.5-3.0	1.5-3.0	1.5-3.0	
		Achievement							
		Status							
2	Length of Roads having SDI	Target	Present Level 46%(4168KM)	46%	52%	58%	64%	70%	

	Index <1.5)						
		Achievement							
		Status							
3	Length of Roads having SDI Index 1.5-3.0	Target	Present Level 16%(1480KM)	16%	14%	12%	10%	8%	
		Achievement							
		Status							
4	.Length of Roads having SDI Index 3.0-4.5	Target	Present Level 12%(1049KM)	12%	12%	10%	8%	6%	
		Achievement							
		Status							
5	Length of Roads having SDI Index >4.5		Present Level 26%(2348KM)	26%	22%	20%	18%	16%	
6	%Improvements of No of Bridges-2 lane in good condition	Target	Present Level	10%	15%	20%	25%	30%	
		Achievement							
		Status							
7	%Improvements of No of Bridges-4 lane in good condition	Target	Present Level	10%	15%	20%	25%	30%	
		Achievement							
		Status							
8	%Improvements of No of Bridges-6 lane in good condition	Target	Present Level	10%	15%	20%	25%	30%	
		Achievement							
		Status							
9	%Improvements of No of Bridges-Intermediate in good condition	Target	Present Level	10%	15%	20%	25%	30%	
		Achievement							
		Status							
10	% reduction of Vehicle operating cost	Target	Present Level= Rs 15.35/KM	5%	10%	15%	20%	25%	
		Achievement							
		Status							
11	Length of Roads having Roughness class IRI <3M/KM	Target	Present Level 6%(509KM)	6%	10%	13%	15%	14%	
		Achievement							
		Status							
12	Length of Roads having Roughness class IRI 3-5.5M/KM	Target	Present Level 24%(1820KM)	24%	26%	28%	30%	32%	
		Achievement							
		Status							
13	Length of Roads having Roughness class	Target	Present Level 20%(1602KM)	20%	18%	20	22%	24%	

	IRI 5.5-7.0 M/KM								
		Achievement							
		Status							
14	Length of Roads having Roughness class IRI 7-10M/KM	Target	Present Level 40%(3001KM)	40%	37%	32%	30%	28%	
		Achievement							
		Status							
15	Length of Roads having Roughness class IRI >10M/KM	Target	Present Level 10%(701KM)	10%	9%	7%	3%	2%	
		Achievement							
		Status							

Thrust area 4 – Safe Transport to General Public

No	Key Performance Indicator	Status	Base line 2006	Year					Remarks
				2007	2008	2009	2010	2011	
1	% Reduction of Road accidents	Target	From Present Level	10	20	30	40	50	
		Achievement							
		Status							
2	Reduction of Black spots	Target	From Present Level+	10	20	30	40	50	
		Achievement							
		Status							
3	Implementation of Road safety awareness	Target	Road safety programme	Event	Event	Event	Event	Event	
		Achievement							
		Status							
4	Availability of Road signs and markings in all roads	Target	From present level	10	20	30	40	50	
		Achievement							
		Status							
5	Signalized junctions - WP	Target	From Present Level	10%	20%	30%	40%	50%	
		Achievement							
		Status							
6	Signalized junctions - Rural	Target	From present Level	5%	10%	15%	20%	25%	
		Achievement							
		Status							
7	Cycle lanes KM	Target	From Present	5%	10%	15%	20%	25%	

			Level						
		Achievement							
		Status							
8	Inclusion of Pedestrian lanes KM	Target	From Present Level	5%	10%	15%	20%	25%	
		Achievement							
		Status							
9	Inclusion of Pedestrian Crossings	Target	From Present Level	5%	10%	15%	20%	25%	
		Achievement							
		Status							
10	Increase of Bus stops	Target	From Present Level	20%	30%	40%	50%	60%	
		Achievement							
		Status							
11	Availability of Flyovers	Target	From Present Level	20%	30%	40%	50%	60%	
		Achievement							
		Status							
12	Availability of roundabouts	Target	From Present Level	20%	30%	40%	50%	60%	
		Achievement							
		Status							

Thrust area 5 – Road Sector Capacity Building and Institutional strengthening

No	Key Performance Indicator	Status	Base line 2006	Year					Remarks
				2007	2008	2009	2010	2011	
1	% increase No of trained and skilled local contractors	Target	Nil	10	20	30	40	50	
		Achievement							
		Status							
2	% increase of No of trained employees on road construction and Maintenance	Target	From Present level	20	30	40	50	60	
		Achievement							
		Status							
3	Reduction of Project start up delays	Target	From Present Level	10%	20%	30%	40%	50%	

		Achievement							
		Status							
4	Reduction of claims	Target	From Present Level	20%	30%	40%	50%	60%	
		Achievement							
		Status							
5	No of court cases	Target	From Present Level	20%	30%	40%	50%	60%	
		Achievement							
		Status							

Note –

- a. **SDI is an all encompassing parameter expressing the degree of damage to the road surface in terms of cracks, Ravellings, potholes and Edge Breaks as determined through visual condition surveys**
- b. **IRI is an indicator for roughness class which identifies meters of roughness of a particular class in one kilometer of Roadway(Roughness class is identified as Excellent, Good, Fair, Poor, and Bad)**