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Appendix 01
ROAD CONDITION SURVEY FORM

District :-

Division:-

Road Class & No. :-

Road Name:-

Starting Point:-

End Point:-

	Socio Factors	Chainage (m)				Code Reference			
						A	B	C	D
1)	Inconvenient Road Alignment								
2)	Inconvenient Road Shoulders								
3)	Road Marking								
4)	Excavated soil disposal								
5)	Inconvenient level differences								
6)	Unidentified drain patterns								
7)	Flooded areas								
8)	Black spots								
9)	Mismatch situation of the structures								
10)	Problems in protection walls								
11)	Problems in land acquisition								
12)	High noise situations								
13)	Risk mitigating or avoidable plan and other burden relevant to the road.								

Survey done By :

Date:

Project Number and title

Donor Sector

Executive Agency

Implementing Agency

Name and position of the respond

Telephone Number

1 Inconvenient Road Alignment

(i) Has geometrical design drawings been issued to the project?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(ii) If not, is existing alignment convenient to the road users?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(iii) Can they travel along the road at the standered speed without any inconviniance?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(iv) Has safety of the horizontal curve been be considered in the horizontal alignment?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
Ex: Spiral curve decreases the crashes and insufficient superelevation increases crashes?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	

2 Road Shoulders

(i) Have shoulders constructed for sufficient width and the proper surface for bicycle riders and walkers?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(ii) Is it soft or hard shoulders?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(iii) A motorist can pull in to the hard shoulder at the event of an emergency?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(iv) Has water been led away from the roadway, before it can infiltrate in to the road's subbase?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(v) Are they used as travel lanes during peak commuting hours?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	

3 Road Marking and Safety

(i) Has Road Marking and safety provided as a guidance for drivers and pedestrian?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(ii) Is there any uniformity?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(iii) If "Yes" have traffic safety and road markings reduced the risk of motorist or pedestrians?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(iv) Have road safety strategies prevented accidents?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(v) Are there any black spots along the road?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(vi) Are there confusing intersections, lack of an overall view in bends , hard obstacles (trees, barriers)that are too close to	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(vii) Are there diversity of road users?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	

4 Disposals of Surplus Material

(i) Have Excess material including logs, boulders removed from the site?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(ii) Have they removed from the site to dumping grounds?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(iii) Have they removed in a manner not to interfere with the drainage pattern of the area with no to nuisance to the	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(iv) Did you follow the environmental action plan?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(v) was waste management issues addressed properly throughout the life cycle of a road project?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	

5 Inconvenient level Difference

(i) Is any inconvenient level difference on either side of the road while entering the premises of the community?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(ii) Does rain water accumulate either side of the premises and as a result of that are they subjected flood situation?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(iii) Does rain water flow in to the existing drains?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	

6 Unidentified Drain pattern

(i) Is the side drain provided along the road where necessary?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(ii) Has the accumulating rain water been disposed from the road?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(iii) Is drain shallow or deep enough to dispose the accumulated rain water?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(iv) Were the drains size by ad hoc selection of standered drawings without any calculations and do they suit to the site condition?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(v) Do you provide unsafe oversized drains ehich can be inconvenient to pedestrians and vehicles?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(vi) Do you provide by taking care of cross drainage, road surface drainage, erosion control and sub surface drainage?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(vii) Should the drains design such that any vehicle falling in to it, remain upright and do as little damage as possible and recovered easily?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	

7 Flood Area

(i) Have the construction of the drainage networks and leadaway in order to run off increased run off from rainfall?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(ii) Does the new development block the drains and leadaways?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	

8 Black Spots

(i) Does accident occur in a certain place always?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(ii) As per the road accident data and based on attitudes of experts were there black spots?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(iii) Do you record the number of accidents during a specific period?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(iv) Do you observe the accident rate during a specific period?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	

9 Mismatch Situation of the Structures

(i) Do culverts, bridges allow for a minimum of disturbance of the natural drainage pattern?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(ii) Do they drain surface and subsurface water away from the roadway?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(iii) Do water dispose in a way that prevent excessive collection of water in unsuitable areas and subsequent down stream	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	

10 Problems in Protection walls.

(i) Have protection wall constructed along the road where necessary?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(ii) Are there unsafe slopes in the road?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(iii) Have community on either side of the road suffered due to lack of protection wall?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	

11 Problems in Land Acquisition

(i) Has Geometrical design included most suitable trace by minimizing or avoiding damages and displacements?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(ii) Has land use and settlement patterns identified by assessing the economic conditions as follows? a) Adverse impact to existing socioeconomic profile b) Identify and access all social dimensions to improve the quality of life. C) Access adverse impacts to the people both side of the road after road project completed.	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	

12 High Noise Situations

(i) Has necessary steps taken to control the construction noise in the site?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(ii) Has personal protective equipment provided of commonly accepted?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(iii) has necessary steps taken to Engineering control and administrative control? Ex: Engineering Control - old equipment is repaired.Barrier Protection maintenance. Administrative Control - take a decision on work activities, work load and work rotation to reduce works exposure to high noise level.	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	

13 Risk Mitigating or Avoidable Plan and other Burden relevant to the road.

(i) Have risk identification, risk analysis and risk response discussed by the Employer and Contractor?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(ii) Have risk mitigating avoiding plan been prepared accordinly?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(iii) Have risk transferring or sharing been done through insurances?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	
(iv) What are the insurances which have been taken to the project?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Remarks	



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