

Detailed Engineering Audit Form

1. Month/ Year		2. District		6. Name of RO / CE / SE:		
3. Name of EE / PD		5. Name of Road				

6. Highway Length Across Terrains:		7. Highway Distances		8. Character of the Road	
a. Plain		a. 6 or more lanes		a. Build Up Area (km):	
b. Rolling		b. 4 lanes and divided		b. Rural / Non built up area (km)	
c. Mountainous		c. Undivided		c. Total length of Highway:	
d. Steep					

	January	February	March	April	May	June	July	August	September	October	November	December
9. Length of high speed section:												
10. Length of installed crash barrier on high speed section as per standards including height, type, placement, etc. .												
a. LHS Corridor - Road Edge												
b. RHS Corridor- Road Edge												
c. LHS Corridor - Median side												
d. RHS Corridor - Median side												
11. Number of inappropriate start, end, transitions and damages of/to crash barrier on high speed sections:												
a. LHS Corridor - Road Edge												
b. RHS Corridor- Road Edge												
c. LHS Corridor - Median side												
d. RHS Corridor - Median side												
12. Length of high speed road with undamaged and operational 2.5 m wide shoulder for emergency stoppage												
a. LHS Corridor												
b. RHS Corridor												

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	January	February	March	April	May	June	July	August	September	October	November	December
13. Median openings												
a. Authorised:												
b. Unauthorised:												
c. Safety treated:												
14. Intersections and accesses to high-speed corridors												
a. Authorised:												
b. Unauthorised:												
c. Safety treated:												
15. Presence of unprotected hard object (manmade and natural) on high speed corridor												
a. Within the clear zone:												
b. Within the median:												
16. Truck parking												
a. Required												
b. Via laybys and truck stops:												
17. Location with limited visibility												
a. Due to geometry:												
b. Due to vegetation:												
c. Due to encroachment:												
d. Treated locations:												
18. Signage:												
a. Absent signs:												
b. Damaged signs:												
c. Wrong signs:												
d. Hidden by vegetation, boards:												

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19. Provision of both pavement marking (demarcation) and delineation (retroreflective marking)												
a. Provided on LHS:												
b. Provided on RHS:												
c. Provided for humps, TBM, etc.:												
d. Faded or absent on humps, TBM etc.												
20. Construction / Maintenance Zones												
a. Total number of zones												
b. Total number of zone treated												
c. Total length of zone												
d. Total length of zone treated												
21. Bus Stops and Bus Shelters												
a. Bus stops actively utilised:												
b. Utilised stops that are safety treated:												
22. Schools zones that have students regularly commuting on foot and cycles												
a. Number of school zones												
b. Number of safety treated zones:												
23. Inadequate Pedestrian Infrastructure where pedestrians walk on the road instead of footpath or zebra crossing												
a. Inadequate pedestrian facility (nos)												
24. Illumination:												
a. Length of un-lit built-up area												
b. Number of un-lit crossings												
25. Unauthorised activity												
a. Encroachment on ROW:												
b. Material dumping on ROW:												
c. Unauthorised roadside parking:												