**CONCEPT NOTE**

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| **Theme and Title of Solution** |

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| **Title of Solution**  ***(50 words)*** | *[Title of the Idea/Solution]* |

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| **Theme of Solution** *(Multiple Selection, select at least 1 theme [Double Click the Check Box and select “Default Value” as “Checked”])* |
| Enhancing FOB Utilization  Design of Surroundings around FOB  Pedestrian Only - FOB Solutions  Mixed-Mode FOB Solutions |

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| **Problem Identification**  *[Briefly outline the road safety issues and challenges faced by Vulnerable Road Users while crossing the multilane highways]* |

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| **Challenges in Current FOBs Solutions for Pedestrian Crossings**  *(On the right side are reference questions to guide the process. These are for reference only; you are encouraged to derive your own observations.)*  ***125 words***  ***(25% Weightage)*** | *• Are current FOB designs accessible and inclusive for all users (e.g., elderly, disabled)?*  *• Is the location of FOBs aligned with pedestrian and cyclist demand?*  *• Are FOBs solutions aligned with traffic density and pedestrian needs?* |
| **Challenges in Current Road User Behaviour for FOB utilizations**  *(On the right side are reference questions to guide the process. These are for reference only; you are encouraged to derive your own observations.)*  ***125 words***  ***(25% Weightage)*** | *• Why are people not using FOBs (with respect to behaviour, e.g., time*  *constraints, convenience)?*  *• Are road users adequately aware of the safety benefits of FOBs?*  *• Do road users prioritize shortcuts over safety when crossing roads?* |

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| **Categorization of Solution** *(Select either of 1 theme [Double Click the Check Box and select “Default Value” as “Checked”]):* |
| Engineering-Based Solution - *(If selected, describe technical/structural modifications or innovations proposed in the Solution Section)*  Behavioral-Based Solution *(If selected, describe strategies aimed at changing user habits or promoting awareness through enforcement/engineering strategies in the Solution Section)* |

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| **Proposed Solution**  ***(50% Weightage)*** |

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| **Solution *(250 words [inclusive of Key Features, Challenges, Impact])*** |
| *(Describe the selected solution)* |

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| **Key Features** | *[Highlight major aspects of the solution, including implementation steps, or innovative, if any.]* |
| **Challenges** | *[Mention potential challenges such as technical constraints, user acceptance, or financial feasibility, and briefly suggest mitigation strategies.]* |
| **Impact** | *[Outline expected short-term and long-term benefits in Indian Scenario]* |

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| **Supporting Documents - (No Text – Only Images)**  *[Enclose any additional documents, e.g., concept diagrams, drawings, research data below]* |