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| | | residential areas | | | |
| 6. Landslide/ erosion of exposed road sides resulting in sedimentation of waterways | <input type="checkbox"/> The road will traverse a hilly area necessitating deep cuts on hillsides, particularly between station 7+920 – 7+980 sta. 9+450-9+500; sta. 9+590-9+620 <input type="checkbox"/> The cut slopes will be hard materials that would resist erosion <input type="checkbox"/> The road passes through a relatively benign terrain, cuts will be minimal <input type="checkbox"/> The rehabilitation work does not involve additional road cuts | <input type="checkbox"/> Include drainage canal through rip-rap station 7+920-7+980; sta. 9+450-9+500; sta. 9+590-9+620 | During Construction | DED/POW Compliance to the ESMP | I-BUILD HEAD and CONTRACT OR |
| 7. Inadequate drainage resulting in flooding or ponding | <input type="checkbox"/> The road will block runoff, resulting in flooding on one side of the road during rainy days. <input type="checkbox"/> Drainage issues unlikely | <input type="checkbox"/> Installation of cross drain between station 7+920-7+980; sta. 9+450-9+500; sta. 9+590-9+620 | During Construction | DED | I-BUILD HEAD and CONTRACT OR |
| 8. Local employment | <input type="checkbox"/> Construction will provide local employment opportunities | <input type="checkbox"/> Hiring priority shall be given to qualified local residents; Implement RI Manual on local hiring | During Construction | Contract | CONTRACT OR |
| 9. Traffic Congestions generate by heavy equipment and transporting trucks during PCCP | <input type="checkbox"/> Construction Management on materials and equipment | Establishment of Batching Plant <input type="checkbox"/> Established proper signage and warnings on lane for concreting and provide detour for a passage lane <input type="checkbox"/> Confine area intended for excavation <input type="checkbox"/> Provision of adequate space for materials and equipment <input type="checkbox"/> Provision of adequate nets for falling debris at the batching plant | During Construction | Contract | CONTRACT OR |
| 9. Safety of School Children | | <input type="checkbox"/> Establishment of signage and warning signs in school sites | During Construction | Compliance the ESMP | CONTRACT OR |