



Figure 2-5: Proposed Road Connectivity to the Barge/ vessel loading facility

2.6.16.1 Road Connectivity Option: I

The road in this option takes off from NH 17 at Topalgaere and then traverses southeast a distance of around 0.90 km. A proposed bridge passing over River Bagdani will connect the road to the project site. Thus the overall length of this connectivity option will be around 1 km with a width of 25 m with a provision of double lane road.

2.6.16.2 Road Connectivity Option: II

In this option the proposed road starts from NH 17 at Kasarkod. This road will then run south east for some distance and then aligns parallel to the shoreline till it reaches the proposed project site. This option will be parallel to the existing single lane road at an offset distance of 100 m. The total length of this road from NH 17 to the proposed site is 4 km. This road connectivity will have a width of 25 m.

2.6.16.3 Conclusion

As the barge/ vessel loading facility is proposed in the Kasarkod side, Connectivity option II i.e. road from NH 17 to Kasarkod side is found to be best suited for this facility.

Proposed rail connectivity to the project site is discussed below and shown in Figure 2-6