5.0 ANALYSIS OF ALTERNATIVES (TECHNOLOGY & SITE)

5.1 ANALYSIS OF ALTERNATIVE TECHNOLOGY

The project proposal relates to establishment of proposed POL depot for MS, HSD, SKO & ATF.

IOCL has acquired enough experience in installation of receipt, storage and dispatch facilities in the POL Depot with inception of new technologies. The Engineering & Project Division of IOCL has been involved in successful installation and execution of many POL Depots all over the country. All these expertises of IOCL are well proven and working efficiently at different locations of the country without fail.

IOCL is having excellent track record and progressive outlook in regularly updating its technology. The technology adopted by IOCL for receipt and storage of petroleum products is a proven technology and as such no alternative technology was considered for the same.

5.2 ANALYSIS OF ALTERNATIVE SITE

At present, Ram Nagar depot receives POL products by MG rail network from Lumding terminal and by road from Betkuchi, Bongaigaon, Nagaon, Guwahati & Tinsukhia. After conversion to BG the depot does not have adequate space to convert the siding from MG to BG meeting safety norms. The depot has now become congested and habitations have also grown up around depot. So the depot becomes unsafe. IOCL Management has no option but to accord approval for resitement of existing Ramanagar Depot to Moinarband which falls in the route of BG network. Based on approval of IOCL Management, DC Cachar, Govt. of Assam was requested to provide land for IOCL depot to accommodate full rake BG railway siding at Moinarband. Govt. of Assam, on priority basis, allotted land of 45.74 acres to IOCL after payment of compensation of Rs. 15.74 crores. Moinarband shall be a grass-root railfed POL Depot for storage of petroleum products namely MS, HSD, SKO & ATF.