

# Hydraulic Transportation of Iron Ore Concentrate Through Pipeline at Kudremukh

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Kudremukh iron ore deposits occur on the Western Ghats of India. This low grade ore (38% Fe) has been known to exist for several decades. Exploitation of this ore has been feasible because of the adoption of slurry transportation technique. The paper describes the various aspects of the 7.5 Mt/yr iron concentrate pipeline including slurry preparation and dewatering at receiving terminal. The paper also describes various operation procedures being followed in running the pipeline.