

RIL

Kribhco-Hazira Pipeline Excavation Project



Project Brief



Location: Kribhco-Hazira

Vendor: VIQWAV

Pipe Sections: 5

Total Pipe Length: 1126.613 meters

Total Pipe Pieces: 104 nos

Project Duration: 14 days

Total Safe Manhours: 1048 hours

Project Layout



Section wise progress

Section	Total Pipe Length (m)	Total Pipes
S1	175.007	15 (Sr 1-15)
S2	375.830	34 (Sr 16-49)
S3	39.445	5 (Sr 50-54)
S4	458.080	40 (Sr 55-94)
S5	78.251	10 (Sr 95-104)

Team Composition

Team	Count
PROJECT HEAD	1
SITE INCHARGE	1
SITE SUPERVISOR	1
HSE	1
GAS CUTTER	2
RIGGER	3
OPERATOR	2
TOTAL	11



Project Clips



Section 1: Jetty Side



TOOL BOX TALK



EXCAVATION RIVER SIDE



WORK IN PROGRESS

Section 2: Riverside



MARSHY PROFILE



EXCAVATION IN MARSH



**INTERMEDIATE
NALLAH CROSSING**

Section 2: Riverside (contd)



PIPE LIFTING



**RIVERSIDE PIPE IN
TRENCH**



**PIPE SHIFTING TO
STACK AREA**

Section 3: Near Y-Section



PIPE START POINT



EXCAVATION

Section 4: Opposite Watch Tower



**LAND PROFILE
FLOODED BY TIDE**



EXCAVATION



**TRENCH FLOODED BY
TIDE**

Section 5: Y-SECTION



LAND PROFILE



EXCAVATION



PIPE CUTTING

Section 5: Y-SECTION BRIDGE



Over 60 feet nallah crossing was covered using pipes and local soil to create a temporary bridge to mobilise the machinery and manpower to Y-section. It was restored back to its normal shape at end of pip excavation.

PIPE DESPATCH TO RIL STORE



**PIPE OPEN
STACK AREA**



**PIPE LIFTING
BY HYDRA**



**PIPE
TRANSPORT**



Thank you



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