

DETAILS OF KANAI CHATTA - SHRIRAMPUR NATURAL GAS PIPELINE

KANAI CHATTA - SHRIRAMPUR NATURAL GAS PIPELINE	
Particulars	Details
Name of the Natural Gas Pipeline	Kanai Chatta Shrirampur Natural Gas Pipeline
Letter of Grant of Authorization issued by PNGRB on	08-07-2019
Date of Acceptance of Grant of Authorization by the entity	19.07.2019
Authorized under Regulation	Regulation No. 5 of PNGRB Authorization Regulations, 2008
Route of Pipeline (Including States)	Kanai Chatta / Kukrahati - Narikeldaha - Sargaria - Shrirampur
Pipeline Starting Point	Kanai Chatta
Pipeline Terminating Point	Shrirampur
Length of the Main Trunk Pipeline (Kanai Chatta - Shrirampur) and Spur-lines including Tie-in Connectivity	317 KM
Pipeline Specification	
Pipeline size (Main and Spur-Lines)	24"
Design Pressure	99 Bar(g)
Inlet pressure at Entry point	70 – 95 Bar(g)
Operating Pressure at Kukrahati	70-95 Bar (g)
Operating Pressure at Terminals / SV Stations	70-95 Bar (g)
Pipeline Operating Life	30 Years
Design Temperature	-29°C To 65°C
Sub- Soil Temperature	20°C - 25°C
Material of Construction	Carbon Steel (CS); APL 5L; X-70 Grade (PSL-2)
Gas Quality and Specification to be Operated	9000 - 11500 Kcal @ GCV
System Capacity for the pipeline (Year 1 to Year 25)	19.2 MMSCMD
Capacity Available for Common Carrier use (Yr 1 -Yr 25)	At least 4.80 MMSCMD
Completion Duration (Years)	3 (36 Months) from the date of Grant of Authorization