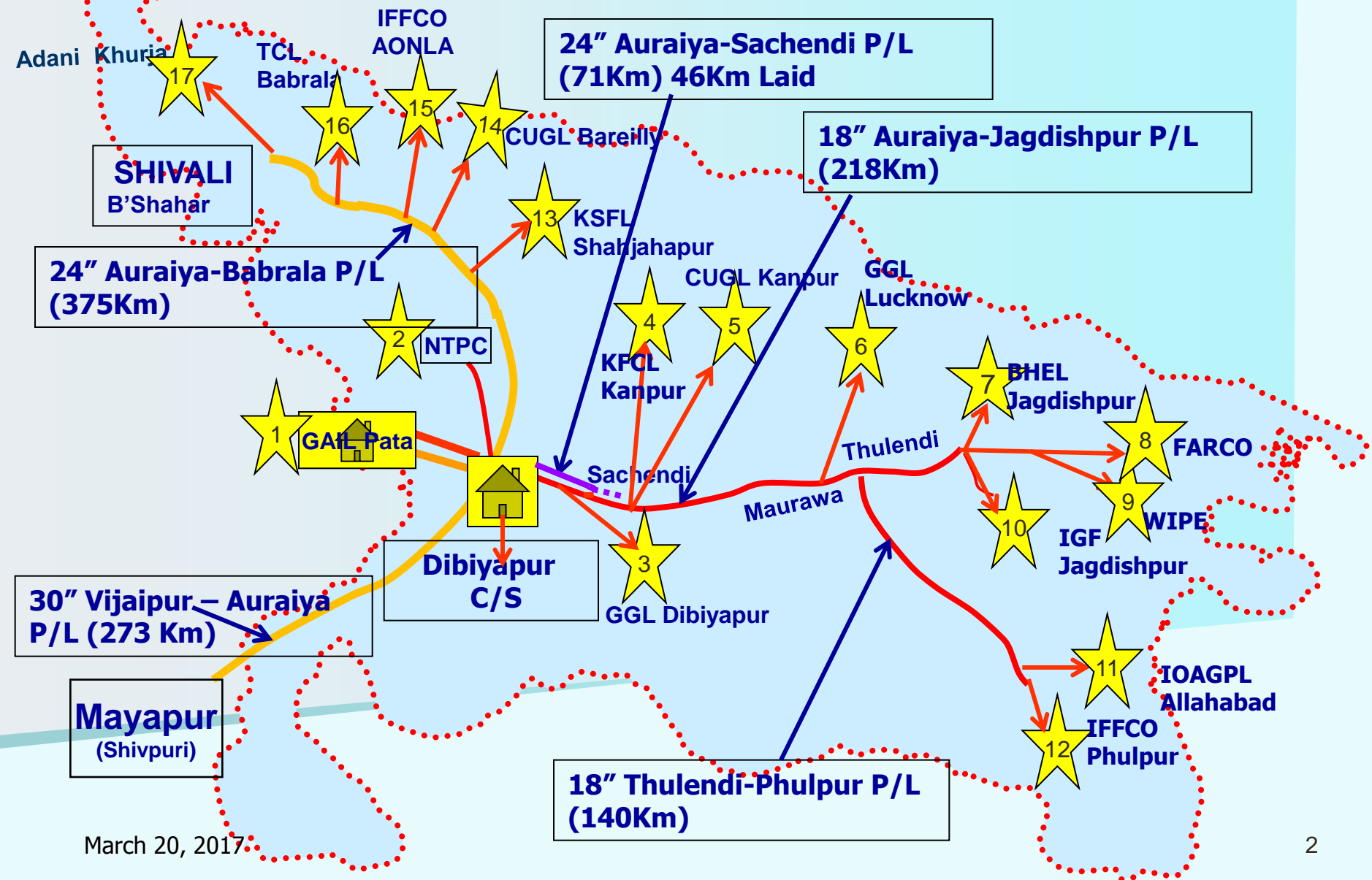


GAIL Dibiyapur Welcomes Analysts Team





Jurisdiction of Dibiyaipur Region





Details of Critical Equipment

Equipment	Installed Quantity	Capacity	Remarks
Gas Turbine Generators	02 Nos. (01+01)	2.7 MW	Scheme exits to draw power from Pata
Gas Turbine Compressors (Allison)	03 Nos. (02+01)	175000 SCM/Hr	Primary Compressor
Gas Turbine Compressors (EGT)	02 Nos. (01+01)	389000 SCM/Hr	Booster Compressor
Air Compressors	03 Nos. (01+02)	391 Cu Mtr per Hr	-
DEG	01 Nos. (00+01)	1 MW	Standby



Dibiyapur Region NG Flow Chart

NG from Vijaipur

30" Feed Gas



30" Lean Gas

KSFL (Shahjhapur)

CUGL (Bareilly)

TCL (Babrara)

24" From Dadri

12" NTPC (Auraiya)

GGL (Dibiyapur)



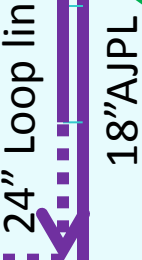
18" AJPL

IFFCO (Aonla)

Shiwali Adani Khurja (Shivali)

GTCs 2+1 48 to 68 Kg/cm2

Booster 1+1 68 to 92Kg/cm2



18" AJPL

P2 Action Plan : Station Piping Modification to Fetch Gas from Aonla Line

IGF (Jagdishpur)

18" (Thulendi)

(Maurawa)

(Sachendi)

BHEL

2" AJPL

18" TPPL IFFCO MMSCMD (Phulpur)

GGL (Lucknow)

8"

CUGL (Chakeri)

8"

CUGL (Fazalganj)

8"

12"

KFCL (Kanpur)



Pipeline & Communication Network

Pipeline: Operations & Maintenance of approx. 1143 KM

S/N	P/L NAME & DIA (INCH)	LENGTH (KM)
1	30" Mayapur/Jhansi/Auraiya/Pata	284
2	24" Auraiya to Babrala-Shivali /Asanda	417
3	18" Auraiya/Jagdishpur/Phulpur	358
4	12" Auraiya to NTPC Auraiya/KFCL Kanpur/Pipraula-Shahjahnpur	16
5	8" Sachendi/Kanpur/Maurawa/Lucknow	58
6	4" Jagdishpur –FARCO /WIPE	3.1
7	6" Choubari – CUGL Bareilly	9.8
8	2" Jagdishpur to BHEL Jagdishpur	2

Communication Network

S/N	OFC /MICROWAVE	KM
1	OFC- MAYAPUR-DIBIYAPUR- JAGDSIHPUR- PHULPUR	825
2	MICROWAVE- DIBIYAPUR – SHIWALI- MORADABAD	800

Thank You

