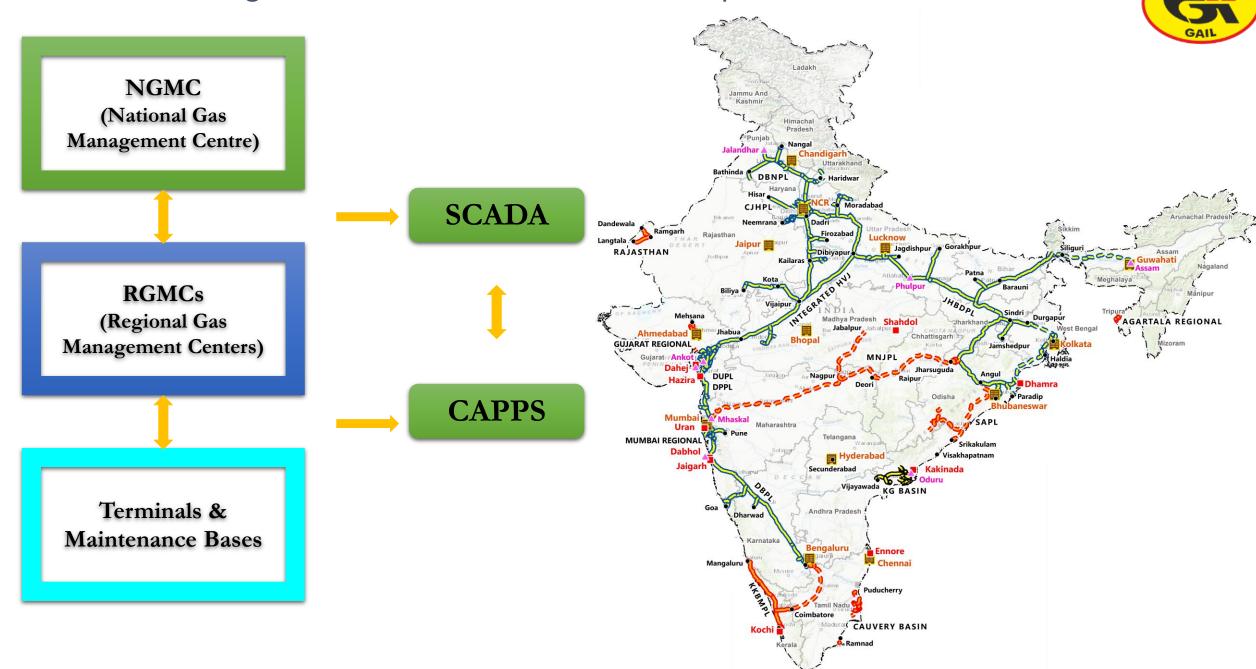


Natural Gas Pipeline Network & Gas Management System (GMS) At GAIL

Monitoring & Control of Natural Gas Pipeline Network at GAIL



Monitoring & Control Activities For NG Pipeline Network

गैल
GAIL

Activity Type	List of activities	
	24 x 7 Monitoring & controlling of pipeline hydraulics	1
	Coordination with Customers/ Suppliers for uninterrupted Operations	
Sofoty	Reporting & MIS	0
Safety &	Natural Gas Reconciliation	
O&M		
	Coordination for Pipeline Maintenance & ILI	
	Leak Detection Monitoring using CAPPS	
		•
	Mock Drills & Incident Reporting	I





Monitoring & Control Activities for NG Pipeline Network

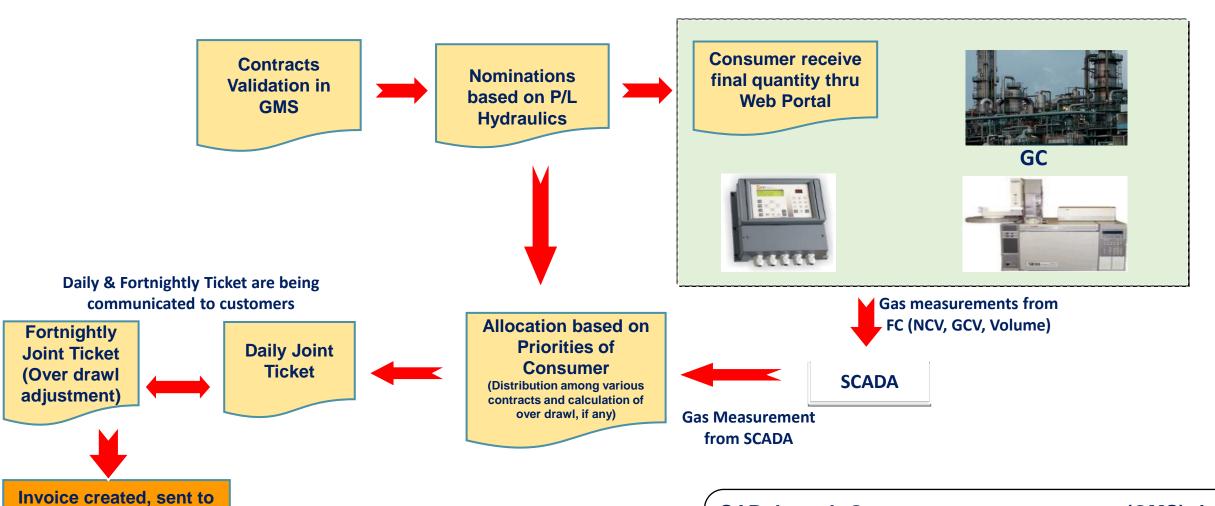


Activity Type	List of activities	
	Accepting nominations through Gas Nomination Portal	-
		B C
	Gas Scheduling to Customers	
Commercial & Statutory		
	Domestic Gas Allocation as per Ministry Directives	
·		
	Imported Gas Nomination & Inventory Management.	
		,
	Reporting & MIS	



Gas Management System (GMS) at GAIL





Consumer thru

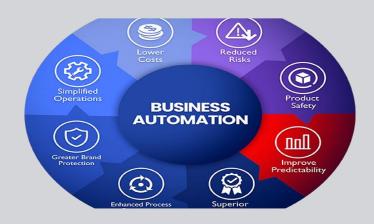
E-mail Digitally Signed by F&A

SAP based Gas management system (GMS) is a tailor made application which comprises standard module i.e. MM, SD, IS-OIL & FICO

DIGITIZATION & AUTOMATION INITIATIVES











Web Portal and Mobile App for Customer Nominations.



SCADA Web Page to Customers for Real Time Data Monitoring.



Open Access Portal for P/L Capacity Booking.



SAP-GMS for Joint Ticketing and Gas Invoicing



Implementation of PIDS



Usage of various OEM software for Analytics



Surveillance of Pipelines through DRONES



Automated SMS and Voice Call System is in place to report Incidents



Leak Detection System (through simulation software – CAPPS)