

## 2012 HSE GAS DIRECTORATE ACTIVITIES BUSINESS PLAN



			Minimum Target	
		Delivery KPI	in % or numbers	Action Party
		GD-Marmul+Power gen 10 JAN	1	OSO
D		UID-CPP, 26 MARCH	1	GGO
	PDO Joint management HSE Inspection	OSD-SAIH NIHAYDA, 28 MAY GD-AMIN, 17 OCT	1	GGO OSEA
		UEOD-KAUTHER KDC, 11 NOV	1	GGE
		GLT, once/ quarter, 4th week of the month	4	GGS
	GLT HSE Visits and Inspections	Q1, 19 FEB-YIBAL Q2, 2 APRIL-SNDC	1	
	GET TISE VISIES and Inspections	Q3, 15 JULY-KDC	1	
		Q4, 4 NOV-GGL	1	
		GGP GGO	6	GGP GGO
		Operation DTL cross area asset and projects inspections per DTL	2	DTL
	Leaders HSE Visits and Inspections	GGE GGE cross projects,2 inspections per 9 leader	6	GGE GGE/CH
		GGE CH site visit for project	18 9	CH
		GGS	6	GGS
		Conduct monthly operation and project HSE meeting  Conduct monthly operation and project site incident review meeting if accident or near miss happen	12 6	DTL/CH/CSR CH/DTL
	Meeting	Gas-IRC Bi-monthly meeting, on 4th Thursday of the month 0900-1000 hrs	6	GGS/GD
		Conduct HSE coast team leader meeting	10	GGE
		Sections HSE meeting GD(GGP) participating in PDO forum, YIBAL 26 FEB	3	GGO/GGP GD-GGP
		GLT -(GGE) member to attend Project driving forum-APRIL-SNDC	1	CH CH
	Driving forums	GD participating in PDO forum- QA CPP7 MAY	1	GD CCD
		GD(GGP) participating in PDO forum, YIBAL-GGP 21 OCTOBER GD participating in PDO forum- QA-CPP 26 NOV	1 1	GD-GGP GD
		GLT -(GGS) member to attend Project driving forum-NOV-GGL	1	CH
		Embed IVMS Management system in gas  Cascade the out come of the Review Commuting procedure and implement recommendations-	100%	GGO/GGE/GGP GD
		SEPTEMBER	1	GD
		All projects to conduct SP-2000 compliance audit and put action plan, once per project- APRIL	1	CH/ CSR
		Supervisor to share the RAG report with staff monthly	10	GGO/2/3/5/6 GGOQx, GGOYKx
		Supervisor to share the RAG report with staff monthly Audit Operation daily vehicle checks compliance.	3 times/ year/ area	DTL
	1 DOAD SAFETY	Conduct one SJM audit per project and EMC/ODC	1	CH/CSR
	1-ROAD SAFETY	All project vehicles with IVMS GPRS prior arrival at site	100%	CH/ CSR CH/ CSR
		Conduct projects driver feedback meeting, minimum 2 per month/ project  Projects to conduct weekly IVMS review at site	100%	CH/ CSR
		Project to call RSST to conduct inspection on site vehicle workshop, SNDC, GGL, Fahud EPS	1	CH/ CSR
		Projects to have monthly driving forums at site including all drivers (PDO/Contractors)  All project routes shall be approved by project team prior use	100%	CH/CSR CH/ CSR
		All projects shall have approved HSE transport plan	100%	CH/ CSR
		All projects to conduct transportation workshop prior start of major site transportation	100% 100%	CH/ CSR CH/ CSR
		All projects to establish one way traffic in camp and office site as practical as possible with approved site traffic control plan	100%	CH/ CSN
		Carry out Asset Register Verification for Safety Critical Elements - Qarnalam Area	June	GG06
		Interior ops staff to complete AI-PSM competences as defined by PR-1029 (Competence Assessment & Assurance)	100%	GGOQ/YK
		AI-PSM Level 2 self assessments and cross-directorate audit (SNGP)	Nov	GGOQ
		High risk well integrity issues in eWIMS across PDO less than 12 by year-end Assessment of RED anomalies in PACER/CIRRAS & corrective work orders established for those related	Dec 0%	GGP GGO6
		to SCE.	0%	9906
		SNGP and Barik As Built Drawing Updates	100%	GGE3
	2-PROCESS SAFETY	Update of CPP and GGP Plant Operating Manuals  Finalaise and issue CPP and GGP FERM reports	Oct March	GGO2 GGO2
		Annual Statement of Fitness Compliance (HSE case update)	April	GGO
		Process Safety Basic requirements: Alarms Management Process Safety Basic requirements: Brittle Fracture failure review - all Gas plants	6/hour/operator Nov	GGOQ/YK GGO2
		Review CPP IPF classification report and implement revised classification	Dec	GGO2 GGO2
		Carry out GGP Phase-2 HAZOP and develop close out plan	June	GGO2
		Carry out GGP IPF classification  EX Equipments verification & Restoration (Barik, wells)	Sept Dec	GGO2 GGO6
		Achieve TRMIE calculative (CPP)	Sept	GGOQ/YK
	3-Worksite Hazards	Implement the pilot in Well Engineering based on the BBS Survey recommendations in Lekwair project- September	50%	GGE/5L
		Conduct monthly team walkabout for hazard hunts, coaching in operations sites	10	DTL
		Conduct monthly team walkabout for hazard hunts, coaching in projects sites	10	CH
		Conduct monthly HSE and site supervisors meeting after walkabout for hazard hunts, coaching in projects sites	10	СН
		Cascade the STOP intervention, near miss and non-compliance poster to sites	100%	GGS
		Discus the STOP intervention, near miss and non-compliance during reviews at site	100%	DTL/CH/CSR MSEM
		Attend lifting operation safety campaign at site  Conduct GD STOP analysis and share during monthly review	50%	GGS
		Conduct STOP intervention as per SP-1259, one per manager visit, 2 times/shift/ supervisor	100%	DTL
		Supervisor to inspect one facility per shift  Conduct HSE training matrix verification to check compliance to SP1157	1 3 TIMES/ YEAR	DTL DTL
		Conduct Shift HSE meeting	12	DTL
		Conduct STOP intervention as per SP-1259, one per manager visit, 2 times/shift/ supervisor	100%	CH/ CSR
		Conduct session to train supervisors on effective toolbox talks and TRIC  Conduct HSE training matrix verification to check compliance to SP1157	3 TIMES/ YEAR 3 TIMES/ YEAR	CH/ CSR CH/ CSR
		Conduct STOP projects monthly reviews at site	12	CH/ CSR
	10 Falls			VIAV

	Conduct session to train supervisors on effective teelbey talks and TDIC								2	2 TIMES / VEAD		CH/CCD	
Conduct session to train supervisors on effective toolbox talks and TRIC									3 TIMES/ YEAR		· ·		
Conduct HSE training matrix verification to check compliance to SP1157									3	3 TIMES/ YEAR		CH/ CSR	
Conduct STOP projects monthly reviews at site										12		CH/ CSR	
Conduct 5101 projects monthly reviews at site									TZ CIT/ CSIX				
				_									
	HS	SB GD	Calen	dar-	201	2							
		Q1 Q2						Q3			Q4		
		Jan	Q1 Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Activity	Action Part.	1	2	3	4	5	6	7	8	9	10	11	12
Business communications days Coast staff- monthly meeting	GGB												
Yibal-GGP	GGOYK		12+26		15,22								
QA-CPP	GGOQ	23	6		16,30								
KGP+KDC	GGE22K	16	29										
SN+SNDC GGL	GGE22N												
CEO conference	MSE												
PDO Safety Day	MSE												
HSE-MS Communication days													
GLT-MAF	GBB	24	4.000 15.00F										
GGE/GGO-MAF Yibal	GGE/GGO GGOYK	22	4 GGO, 15 GGE 19+26	4+18									
QA-CPP	GGOQ	23	6	5									
KGP+KDC	GGE2K	15+25											
SN+SNDC	GGE2N		6/7+13										
GGL Joint Management HSE Inspection													
	OSO	10											
GD-Marmul+Power gen		10		26									
UID-CPP	GGO			26									
OSD-SAIH NIHAYDA	GGO					28							
GD-AMIN	OSEA										17		
UEOD-KAUTHER KDC	GGE											11	
GLT quarter inspection (One area/ quarter)													
Q1- YIBAL Q2- SNDC			26		2								
Q3-KDC								15					
Q4-CPP												12	
GAS-IRC meeting, monthly (3RD Tusd each month 0900	<b>0-100hrs)</b> GGS												
Project safety week SNDC					21								
EPS					21						XX		
GGL (IN Jan-2013 with LNT HSE-MS calendar)													
Driving forum													
QA-CCP (GD) YIBAL (GGP)			26			7					21	26	
SNDC-(GGS)			20								21		
KDC (GGE)													
GGL													
Andita													
Audits L2- NORM IN QA, MARCH	GGS												
L2-NORM IN QA, MARCH	GGS												
L2-HSE-MS IN SNDC,MAY	GGS												
L2 AI-PSM selfe assessment (SNGP)	GGOQ/6												
Emergency exercise Pipeline													
QA	GGOQ					9-PEC Camp							
Vihal	GGOYK												

Visit to Yibal will be on Sundays			
Planned activity date	2011 Actual	Target 2011	Target 2012
Total GWP K ton CO2 equivalent/m	79	75	99
Operation+ WTU flaring GWP K ton CO2 equivalent/m	27	26	24
Combustion GWP K ton CO2 equivalent/m	52	49	75
Total Flaring, 000 m3/day	341	375	310
Operation Flaring, 000 m3/day	243	195	210
WTU Flaring, 000 m3/day	98	180	100
Total IVMS installed in projects	207	100%	100%
GLT Management inspection to site	4	4	4
STOP interventions	2233		> 2000
RSST reports	13		100% COMPLIANCE
Consequence management	95		100% COMPLIANCE
FIM open actions	30		100% COMPLIANCE
Gas-IRC	3		100% COMPLIANCE
MD-IRC	2		100% COMPLIANCE

18 AHEC Office

15-KDC Site

Main Plot



## **GOLDEN RULES**

**COMPLY** 

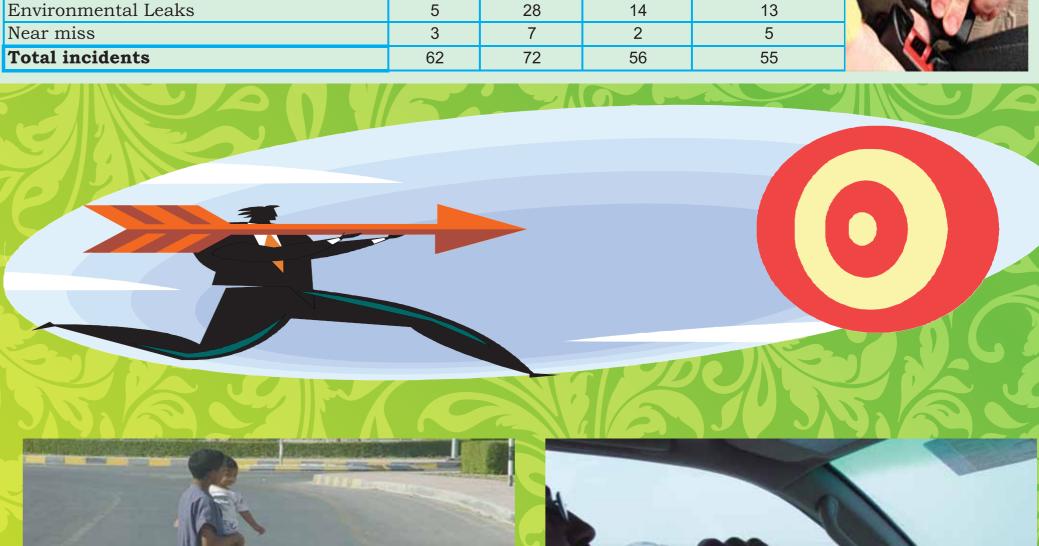
**RESPECT** 

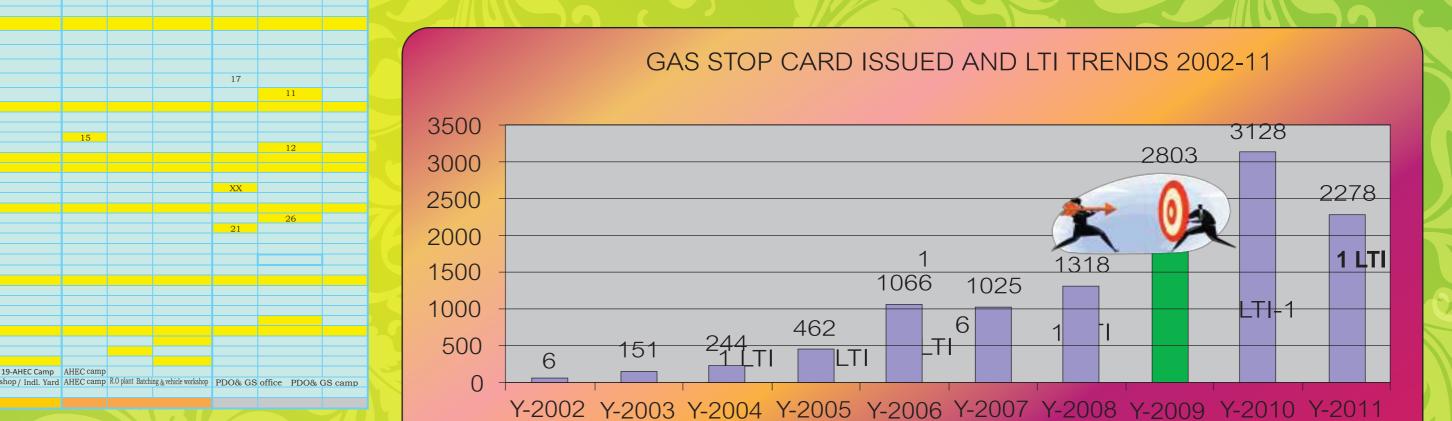
- **INTERVENE**
- **RULES**

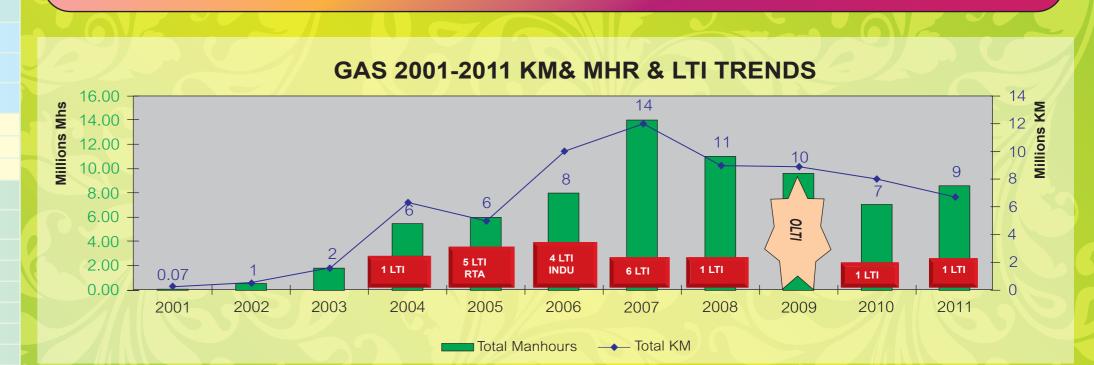
**GOAL ZERO** 

cidents	between	2008-2011

Incidents between 2008-2011					
	2008	2009	2010	2011	20
Rollovers	6	4	2	2	The state of the s
Road Traffic Accidents (RTA), including					
R/O	9	7	2	3	
Lost time incidents (LTI)	1	0	1	1	
Restricted Work Case (RWC)+ FAC	17	14	6	7	
Non Accidental death (NAD)	2	0	1	0	
Others and Theft	6	5	16	12	
Equipment damage	19	11	10	10	1
Process safety incidents			4	3	
Environmental Leaks	5	28	14	13	
Near miss	3	7	2	5	
Total incidents	62	72	56	55	







## LIFE SAVING RULES

19-AHEC Camp AHEC camp

## WHAT ARE THEY?



Obtain a valid Permit to Work whenever required for the task at hand



Verify isolation before work begins and use whenever required the specified life protecting equipment



Obtain authorization or a valid Permit to Work before entering a confined space

14-KGP/KDC Plant 11- Batching Plant

Obtain authorization or a valid Permit to Work before overriding or disabling safety-critical equipment

Use specified fallprevention equipment

a crane or when working at height suspended load









under the effect of

drugs or alcohol.

Wear seat belts



