# Linkages to Reporting Standards



# **Linkage to TCFD**

IndianOil is committed to enhancing its ESG journey in alignment with the Task Force on Climate-related Financial Disclosures (TCFD). We will continue to reinforce our TCFD reporting process in the forthcoming years.

Thematic Area	Recommendation	Reference
C	Describe the Board's oversight of climate-related risks and opportunities	Empowered Leadership and Transparent Governance (pages 36-57)
Governance	Describe the management's role in assessing and managing climate-related risks and opportunities	Empowered Leadership and Transparent Governance (pages 36-57)
	Describe the climate-related risks and opportunities the organisation has identified over the short, medium, and long term	Empowered Leadership and Transparent Governance (pages 36-57)
Strategy	Describe the impact of climate-related risks and opportunities on the organisation's businesses, strategy, and financial planning	Empowered Leadership and Transparent Governance (pages 36-57)
	Describe the resilience of the organisation's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario	Empowered Leadership and Transparent Governance (pages 36-57)
	Describe the organisation's processes for identifying and assessing climate-related risks	Empowered Leadership and Transparent Governance (pages 36-57)
Risk Management	Describe the organisation's processes for managing climate-related risks	Empowered Leadership and Transparent Governance (pages 36-57)
	Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organisation's overall risk management	Empowered Leadership and Transparent Governance (pages 36-57)
	Disclose the metrics used by the organisation to assess climate-related risks and opportunities in line with its strategy and risk management process	Empowered Leadership and Transparent Governance (pages 36-57)
Metrics & Targets	Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks	Environmental Stewardship (pages 58-81)
	Describe the targets used by the organisation to manage climate-related risks and opportunities and performance against targets	Environmental Stewardship (pages 58-81)

# **Linkage to TNFD**

IndianOil has begun its journey to align with TNFD. The process of reporting on TNFD will be strengthened in the coming years.

Thematic Area	Recommendation	Reference
	Describe the Board's oversight of nature-related dependencies, impacts, risks and opportunities	Empowered Leadership and Transparent Governance (pages 36-57)
Governance	Describe the management's role in assessing and managing nature-related dependencies, impacts, risks and opportunities	Empowered Leadership and Transparent Governance (pages 36-57)
	Describe the organisation's human rights policies and engagement activities, and oversight by the board and management, with respect to Indigenous Peoples, Local Communities, affected and other stakeholders, in the organisation's assessment of, and response to, nature-related dependencies, impacts, risks and opportunities	Creating Shared Value for Our People (pages 98-123)
	Describe the nature-related dependencies, impacts, risks and opportunities the organisation has identified over the short, medium, and long term	Empowered Leadership and Transparent Governance (pages 36-57)
Strategy	Describe the effect of nature-related dependencies, impacts, risks and opportunities have had on the organisation's business model, value chain, strategy and financial planning, as well as any transition plans or analysis in place	Empowered Leadership and Transparent Governance (pages 36-57)
	Describe the resilience of the organisation's strategy to nature-related risks and opportunities, taking into consideration different scenarios	Empowered Leadership and Transparent Governance (pages 36-57)
	Disclose the locations of assets and/or activities in the organisation's direct operations and, where possible, upstream and downstream value chain(s) that meet the criteria for priority locations	
	Describe the organisation's processes for identifying, assessing and prioritising nature-related dependencies, impacts, risks and opportunities in its direct operations	Empowered Leadership and Transparent Governance (pages 36-57)
Di L.M.	Describe the organisation's processes for identifying, assessing and prioritising nature-related dependencies, impacts, risks and opportunities in its upstream and downstream value chain(s)	Empowered Leadership and Transparent Governance (pages 36-57)
Risk Management	Describe the organisation's processes for managing nature-related dependencies, impacts, risks and opportunities	Empowered Leadership and Transparent Governance (pages 36-57)
	Describe how processes for identifying, assessing, prioritising and monitoring nature-related risks are integrated into and inform the organisation's overall risk management processes	Empowered Leadership and Transparent Governance (pages 36-57)
	Disclose the metrics used by the organisation to assess and manage material nature-related risks and opportunities in line with its strategy and risk management process	Empowered Leadership and Transparent Governance (pages 36-57)
Metrics & Targets	Disclose the metrics used by the organisation to assess and manage dependencies and impacts on nature	Environmental Stewardship (pages 58-81)
	Describe the targets and goals used by the organisation to manage nature-related dependencies, impacts, risks and opportunities and its performance against these	Environmental Stewardship (pages 58-81)

## **UNGC Index**

Principles	Reference Sections / Explanations
Human Rights	
Principle 1: Businesses should support and respect the protection of internationally proclaimed human rights.	Empowered Leadership and Transparent Governance (Pages 36-55)
Principle 2: Make sure that they are not complicit in human rights abuses.	Creating Shared Value for Our People (Pages 94-116)
Labour	
Principle 3: Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining.	
Principle 4: The elimination of all forms of forced and compulsory labour.	Creating Shared Value for Our People (Pages 94-116)
Principle 5: The effective abolition of child labour.	Empowered Leadership and Transparent Governance (Pages 36-55)  Strengthening Our Value Chain (Pages 80-93)
Principle 6: The elimination of discrimination in respect of employment and occupation.	
Environment	
Principle 7: Businesses should support a precautionary approach to environmental challenges	
Principle 8: Undertake initiatives to promote greater environmental responsibility.	Environmental Stewardship (Pages 56-79)
Principle 9: Encourage the development and diffusion of environmentally friendly technologies.	
Anti-Corruption	
Principle 10: Businesses should work against corruption in all its forms, including extortion and bribery.	Empowered Leadership and Transparent Governance (Pages 36-55)

## **GRI CONTENT INDEX**

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
GRI Stalldard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	Reference	Reference No	IOGP/ API	JAJB
				GRI 2: Gener	al Disclosure	s 2021				
				1. The organization	and its report	ting practices				
	2-1-a		pg-12				About IndianOil			
Disclosure 2-1	2-1-b		pg-12				About IndianOil			
Organizational details	2-1-c		pg-12				About IndianOil			
	2-1-d		pg-17				About IndianOil			
	2-2-a		pg-12-15				About IndianOil			
Disclosure 2-2	2-2-b		pg-12-15				About IndianOil			
Entities included in the organization's		i	pg-12-15				About IndianOil			
sustainability reporting	2-2-c	ii	pg-12-15				About IndianOil			
2		iii	pg-12-15				About IndianOil			
Disclosure 2-3 Reporting period, frequency, and contact point 2 Disclosure 2-4 Restatements of 2	2-3-a		pg-4				About the Report			
	2-3-b		pg-4				About the Report			
	2-3-c		pg-4				About the Report			
	2-3-d		pg-4				About the Report			
Disclosure 2-4	0.4	i	pg-5				About the Report			
information	2-4-a	ii	pg-5				About the Report			
	2-5-a		pg-5				About the Report			
Disclosure 2-5 External		i	pg-5				About the Report			
assurance	2-5-b	ii	pg-5				About the Report			
		iii	pg-5				About the Report			
				2. Activit	ies and work	ers				
	2-6-a		pg-12-15				About IndianOil			
Disclosure 2-6		i	pg-12-15				About IndianOil			
Activities, value chain and other business	2-6-b	ii	pg-12-15				About IndianOil			
relationships		iii	pg-12-15				About IndianOil			
	2-6-c		pg-12-15				About IndianOil			
	2-6-d									

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
GRI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	- Reference	Reference No	IOGP/ API	SASB
	2-7-a		pg-86				Creating Shared Value for Our People - Performance Summary			
		i	pg-86				Creating Shared Value for Our People - Performance Summary			
		ii	pg-86				Creating Shared Value for Our People - Performance Summary			
	2-7-b	iii	pg-86				Creating Shared Value for Our People - Performance Summary			
Disclosure 2-7 Employees		iv	pg-86				Creating Shared Value for Our People - Performance Summary			
		V	pg-86				Creating Shared Value for Our People - Performance Summary			
-	2-7-c		pg-86				Creating Shared Value for Our People - Performance Summary			
	2-7-d		pg-86				Creating Shared Value for Our People - Performance Summary			
	2-7-e		pg-86				Creating Shared Value for Our People - Performance Summary			
		i	pg-94, Performance Summary 205-2				Creating Shared Value for Our People - Performance Summary			
	2-8-a	ii	pg-94, Performance Summary 205-2				Creating Shared Value for Our People - Performance Summary			
Disclosure 2-8 Workers who are not employees		i	pg-94, Performance Summary 205-2				Creating Shared Value for Our People - Performance Summary			
	2-8-b	ii	pg-94, Performance Summary 205-2				Creating Shared Value for Our People - Performance Summary			
	2-8-c		pg-94, Performance Summary 205-2				Creating Shared Value for Our People - Performance Summary			

GRI Standard	Disclosure	Sub-	Location	Om	issions		Reference	GRI Sector Standard	IPIECA/	SASB
GRI Stalldard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	Reference	Reference No	IOGP/ API	JAJB
				3. G	overnance					
	2-9-a		pg-38-41				Empowered Leadership and Transparent Governance & IndianOil's Integrated Annual Report			
	2-9-b		pg-38-41				Empowered Leadership and Transparent Governance & IndianOil's Integrated Annual Report		_	
		i	pg-38				Empowered Leadership and Transparent Governance & IndianOil's Integrated Annual Report pg- 155-160		_	
		ii	pg-38				Empowered Leadership and Transparent Governance & IndianOil's Integrated Annual Report pg- 155-160		_	
Disclosure 2-9 Governance structure		iii	pg-38				Empowered Leadership and Transparent Governance & IndianOil's Integrated Annual Report pg- 155-160		GOV-1 C-1,	
and composition	2.0.	iv	pg-38				Empowered Leadership and Transparent Governance & IndianOil's Integrated Annual Report pg- 155-160		GOV-2 C1	
	2-9-c	v	pg-38				Empowered Leadership and Transparent Governance & IndianOil's Integrated Annual Report pg- 155-160			
		vi	pg-38				Empowered Leadership and Transparent Governance & IndianOil's Integrated Annual Report pg- 155-160		_	
		vii	pg-38				Empowered Leadership and Transparent Governance & IndianOil's Integrated Annual Report pg- 155-160		_	
		viii	pg-38				Empowered Leadership and Transparent Governance & IndianOil's Integrated Annual Report pg- 155-160		_	

CDI Standard	Disalogues	Sub-	Location	Om	issions		Defevence	GRI Sector	IPIECA/	SASD
GRI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	- Reference	Standard Reference No	dard IOCD/ADI	SASB
	2-10-a		pg-38-41				Empowered Leadership and Transparent Governance & IndianOil's Integrated Annual Report			
		i	pg-38-41				Empowered Leadership and Transparent Governance & IndianOil's Integrated Annual Report			
Disclosure 2-10 Nomination and selection of the highest governance body	2-10-b	ii	pg-38-41  i pg-38-41		Empowered Leadership and Transparent Governance & IndianOil's Integrated Annual Report					
governance body	2-10-0	iii	pg-38-41				Empowered Leadership and Transparent Governance & IndianOil's Integrated Annual Report			
		iv	pg-38-41				Empowered Leadership and Transparent Governance & IndianOil's Integrated Annual Report			
Disclosure 2-11 Chair of the highest	2-11-a		pg-38				Empowered Leadership and Transparent Governance			
governance body	2-11-b		pg-38				Empowered Leadership and Transparent Governance			
Disclosure 2-12 Role of the highest governance body in overseeing the management of impacts  2-11-b  2-12-a  2-12-a  2-12-b  2-12-b	2-12-a		pg-38				Empowered Leadership and Transparent Governance			
	2 12 h	i	pg-40-41				Empowered Leadership and Transparent Governance		GOV-1 C3,	
	Z-1Z-D	ii	pg-40-41				Empowered Leadership and Transparent Governance		GOV-2 C4	
	2-12-c		pg-40-41				Empowered Leadership and Transparent Governance		_	

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector	IPIECA/	SASB
GRI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	- Reference	Standard Reference No  GOV-1 C4, GOV-2 C2  GOV	IOGP/ API	SASB
	2.17 -	i	pg-38-41				Empowered Leadership and Transparent Governance			
belegation of esponsibility for hanaging impacts  bisclosure 2-14  cole of the highest overnance body in ustainability reporting	2-13-a	ii	pg-38-41				Empowered Leadership and Transparent Governance			
managing impacts	2-13-b		pg-38-41				Empowered Leadership and Transparent Governance			
Disclosure 2-14 Role of the highest	2-14-a		pg-38-40				Board Composition - Empowered Leadership and Transparent Governance			
governance body in sustainability reporting	2-14-b		pg-38-40				Board Composition - Empowered Leadership and Transparent Governance	nd GOV-2 C2 ual		
	2-15-a						Empowered leadership and transparent governance & IndianOil's Integrated Annual Report pg-151-154		GOV-2 C2	
	st 2-15-b	i					Empowered leadership and transparent governance & IndianOil's Integrated Annual Report pg-151-154			
Disclosure 2-15 Conflicts of interest		ii					Empowered leadership and transparent governance & IndianOil's Integrated Annual Report pg-151-154		GOV 2- C2 CCE 1 - C1.	
		iii					Empowered leadership and transparent governance & IndianOil's Integrated Annual Report pg-151-154		C4	
		iv					Empowered leadership and transparent governance & IndianOil's Integrated Annual Report pg-151-154		_	
isclosure 2-16	2-16-a		pg-40				Empowered leadership and transparent governance & IndianOil's Integrated Annual Report pg-151-154			
Communication of critical concerns	2-16-b		pg-40				Empowered leadership and transparent governance & IndianOil's Integrated Annual Report pg-151-154			

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASB	
GRI Stalldard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation		Reference No	IOGP/ API	SASB	
Disclosure 2-17 Collective knowledge of the highest governance body	2-17-a						IndianOil's Integrated Annual Report pg-442-444				
	2-18-a		pg-40				Empowered leadership and transparent governance & IndianOil's Integrated Annual Report pg-124, 155, 164				
Disclosure 2-18 Evaluation of the performance of the highest governance body	2-18-b		pg-40				Empowered leadership and transparent governance & IndianOil's Integrated Annual Report pg-124, 155, 164	GOV-1 C1	GOV-1 C1		
Body	2-18-c		pg-40				Empowered leadership and transparent governance & IndianOil's Integrated Annual Report pg-124, 155, 164		-		
			i	pg-40-41				Empowered leadership and transparent governance & IndianOil's Integrated Annual Report pg-155-157			
	2.10 -	ii	pg-40-41				Empowered leadership and transparent governance & IndianOil's Integrated Annual Report pg-155-157		COV1 C7		
Disclosure 2-19 Remuneration policies	2-19-a	iii	pg-40-41				Empowered leadership and transparent governance & IndianOil's Integrated Annual Report pg-155-157		GOV 1 - C3, C4 GOV 2- C1, C4 CCE 1 - C1,		
2-1		iv	pg-40-41				Empowered leadership and transparent governance & IndianOil's Integrated Annual Report pg-155-157		- C2		
	2-19-b		pg-40-41				Empowered leadership and transparent governance & IndianOil's Integrated Annual Report pg-155-157		_		

CDI Chandand	Disalassons	Sub-	1	Omi	ssions		Defenses	GRI Sector	IPIECA/	6465
Process to determine emuneration	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	- Reference	Standard Reference No	IOGP/ API	SASB
		i	pg-40-41				Empowered leadership and transparent governance & IndianOil's Integrated Annual Report pg-155-157		_	
Disclosure 2-20 Process to determine remuneration	2-20-a	ii pg-40-41  Empowered leadership and transparent governance &IndianOil's Integrated Annual Report pg-155-157  Empowered leadership and transparent governance &IndianOil's Integrated Annual Report pg-155-157		GOV-1 C3,						
			pg-40-41				transparent governance &IndianOil's Integrated Annual		C1, C4	
	2-20-b		pg-40-41				Empowered leadership and transparent governance &IndianOil's Integrated Annual Report pg-155-157	· 		
	2-21-a						IndianOil's Integrated Annual Report pg-119			
Disclosure 2-21 Annual total compensation ratio	2-21-b						IndianOil's Integrated Annual Report pg-119	nnual uual		
tio _	2-21-c						IndianOil's Integrated Annual Report pg-119			
				4. Strategy, po	licies, and pra	actices				
Disclosure 2-22 Statement on sustainable development strategy	2-22-a		pg-22				Our Approach to Sustainability		GOV-1 C1	

GRI Standard	Disclosure	Sub-	Location	Omi	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
GRI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	- Reference	Reference No	IOGP/ API	SASB
		i	pg-43-45				Empowered leadership and transparent governance		_	
	2-23-a	ii	pg-43-45				Empowered leadership and transparent governance			
	2-23-d	iii	pg-43-45				Empowered leadership and transparent governance			
		iv	pg-43-45				Empowered leadership and transparent governance			
Disclosure 2-23 Policy	0.07.1	i	pg-44-45				Empowered leadership and transparent governance & Creating shared value for our people		GOV-1 C1, C2, C4;	
commitments	2-23-0	ii	pg-44-45				Empowered leadership and transparent governance & Creating shared value for our people		GOV-2 C3; GOV-3 C1; SOC-1 C1	
	2-23-c		pg-42-43				Empowered leadership and transparent governance			
	2-23-d		pg-40-44				Empowered leadership and transparent governance			
	2-23-e		pg-40-44				Empowered leadership and transparent governance		-	
	2-23-f		pg-40-44				Empowered leadership and transparent governance			
Disclosure 2-24 Embedding policy 2-2- commitments		i	pg-40-44				Empowered leadership and transparent governance			
	2 24 -	ii	pg-40-44				Empowered leadership and transparent governance		505154	
	2-24-a	iii	pg-40-44				Empowered leadership and transparent governance		— SOC-1 C4	
		iv	pg-40-44				Empowered leadership and transparent governance		-	

pisclosure 2-25 rocesses to remediate egative impacts  pisclosure 2-26 dechanisms for eeking advice and aising concerns  pisclosure 2-27 compliance with laws and regulations	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector	IPIECA/	SASB
GRI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	- Reference	Reference No	IDGD/ ADI	SASE
	2-25-a		pg-22				Our Approach to Sustainability		SOC-8 CI, SOC-12 CI	
	2-25-b		pg-46				Empowered leadership and transparent governance			
Disclosure 2-25 Processes to remediate	2-25-c		pg-46				Empowered leadership and transparent governance			
negative impacts	2-25-d		pg-46,104				Empowered leadership and transparent governance & Creating shared value for our people			_ SOC-12 C1
	2-25-e		pg-46,104				Our Approach to Sustainability			
Disclosure 2-26 Mechanisms for seeking advice and	2-26-a	i	pg-22				Our Approach to Sustainability		C5; GOV-2	
aising concerns		ii	pg-22				Our Approach to Sustainability		SOC-8 C1, SOC-12 C1  GOV-1 C2, C5; GOV-2 C1, C4	
echanisms for eking advice and	2-27-a	i					IndianOil's Business Responsibility & Sustainability Report pg- 33			
	2-2/-a	ii					IndianOil's Business Responsibility & Sustainability Report pg- 33		-	
Disclosure 2-27		i					IndianOil's Business Responsibility & Sustainability Report pg- 33		-	
Compliance with laws and regulations	2-27-b	ii					IndianOil's Business Responsibility & Sustainability Report pg- 33		GOV-I CT	
	2-27-c						IndianOil's Business Responsibility & Sustainability Report pg- 33		SOC-8 C1, SOC-12 C1 GOV-1 C2, C5; GOV-2 C1, C4	
	2-27-d						IndianOil's Business Responsibility & Sustainability Report pg- 33	adership and overnance SOC-8 SOC-12 adership and overnance & d value for our to Sustainability C1, C4 to Sustainability C1, C4 to Sustainability Siness & Sustainability Siness	-	
Disclosure 2-28 Membership associations	2-28-a						IndianOil's Business Responsibility & Sustainability Report pg-37		GOV-1 C1	

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASE
GRI Stalldard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	Reference	Reference No	IOGP/ API	JAJE
				5. Stakeho	lder engagen	nent				
Disclosure 2-29		i	pg-23-25				Stakeholder Engagement & Materiality			
Approach to stakeholder	2-29-a	ii	pg-23-25				Stakeholder Engagement & Materiality		SOC-9 C1, C2, C3	
engagement		iii	pg-23-25				Stakeholder Engagement & Materiality		-	
Disclosure 2-30	2-30-a		pg-102				Empowering Employees, Creating Shared Value for Our people & Performance Summary		601/262	
Collective bargaining agreements	2-30-b		pg-102				Empowering Employees, Creating Shared Value for Our people & Performance Summary		- GOV-2 C2	
				GRI 3: Mat	erial Topics 2	:021				
Disclosure 3-1 Process		i					Stakeholder Engagement			
to determine material topics	3-1-a	ii					Stakeholder Engagement			
Disclosure 3-2 List of	3-2-a						Stakeholder Engagement			
material topics	3-2-b						Stakeholder Engagement			
	3-3-a						Stakeholder Engagement			
	3-3-b						Stakeholder Engagement			
	3-3-c						Stakeholder Engagement			
		i					Stakeholder Engagement			
Disclosure 3-3	3-3-d	ii					Stakeholder Engagement			
Management of material topics		iii					Stakeholder Engagement			
		i					Stakeholder Engagement			
	3-3-е	ii					Stakeholder Engagement			
		iii					Stakeholder Engagement			
	3-3-f						Stakeholder Engagement			

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
GRI Stalldard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	Reference	Reference No	IOGP/ API	SASB
				Econom	c Performan	ce				
		i	Performance Summary - GRI 201-1				Performance Summary			
Disclosure 201-1 Direct economic value generated and	201-1-a	ii	Performance Summary - GRI 201-1				Performance Summary	Economic impacts 11.14.2, Payments to		
distributed		iii	Performance Summary - GRI 201-1				Performance Summary	governments 11.21.2		
	201-1-b							-		
		i	pg-53-55				Climate Governance Empowered Leadership & Transparent Governance	Climate		
Disclosure 201-2 Financial implications and other risks and	201-2-a	ii	pg-53-55				Climate Governance Empowered Leadership & Transparent Governance	adaptation, resilience, and transition - 11.2.2, Non-		
opportunities due to	2012 4	iii					-	discrimination		
climate change		iv	pg-53				Climate Governance Empowered Leadership & Transparent Governance	and equal opportunity 11.11.2		
		V					-			
	201-3-a						IndianOil's Integrated Annual Report			
		i					IndianOil's Integrated Annual Report			
Disclosure 201-3	201-3-b	ii					IndianOil's Integrated Annual Report			
Defined benefit plan obligations and other		iii					IndianOil's Integrated Annual Report			
retirement plans	201-3-c						IndianOil's Integrated Annual Report			
	201-3-d						IndianOil's Integrated Annual Report			
	201-3-e						IndianOil's Integrated Annual Report			

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
GRI Stalluaru	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	Reference	Reference No	IOGP/ API	SASB
		i					Director's Report-IndianOil's integrated Annual Report			
		ii					Director's Report-IndianOil's integrated Annual Report			
		iii					Director's Report-IndianOil's integrated Annual Report	_		
	201-4-a	iv					Director's Report-IndianOil's integrated Annual Report	_		
Disclosure 201-4 Financial assistance received from	201 1 0	V					Director's Report-IndianOil's integrated Annual Report	Payments to governments  — 11.21.3		
government		vi					Director's Report-IndianOil's integrated Annual Report	11.21.3		
		vii					Director's Report-IndianOil's integrated Annual Report	_		
		viii					Director's Report-IndianOil's integrated Annual Report	_		
	201-4-b							_		
	201-4-c		pg-40				Empowered Leadership & Transparent Governance			
				Mark	et Presence					
	202-1-a		pg-45				Empowered Leadership & Transparent Governance			
Disclosure 202-1 Ratios of standard entry level wage by gender	202-1-b		pg-45				Empowered Leadership & Transparent Governance			
compared to local minimum wage	202-1-c		pg-45				Empowered Leadership & Transparent Governance			
	202-1-d		pg-45				Empowered Leadership & Transparent Governance			

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASE
GRI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	- Reference	Reference No	IOGP/ API	SASE
Disclosure 202- 2 Proportion of	202-2-a		pg-41-43				Empowered Leadership & Transparent Governance	Economic impacts — 11.14.3. Non-		
senior management	202-2-b						-	discrimination		
nired from the local community	202-2-c						-	and equal opportunity		
	202-2-d						-	11.11.2		
Disclosure 203-	203-1-a		pg-63, 115				Creating Shared Value for Our people			
Infrastructure nvestments and	203-1-b		pg-115				Creating Shared Value for Our people	Economic impacts 11.14.4		
services supported	203-1-c		pg-113-115				Creating Shared Value for Our people			
Disclosure 203-2	203-2-a		Performance Summary - GRI 203-2				Performance Summary & IndianOil's integrated Annual Report pg	Economic		
Significant indirect economic impacts	203-2-b		Performance Summary - GRI 203-2				Performance Summary & IndianOil's integrated Annual Report pg	impacts 11.14.5		
				Procure	ment Practice	es				
	204-1-a		Performance Summary GRI 204-1				Responsible Supply Chain Management, Strengthening our value chain & Performance Summary			
Disclosure 204-1 Proportion of spending on local suppliers	204-1-b		Performance Summary GRI 204-1				Responsible Supply Chain Management, Strengthening our value chain & Performance Summary	Economic impacts 11.14.6	SOC-14 C1	
	204-1-c		Performance Summary GRI 204- 1				Responsible Supply Chain Management, Strengthening our value chain & Performance Summary	_		
				Anti-	Corruption					
Disclosure 205-1 Operations assessed	205-1-a		Performance Summary GRI 205- 1				Performance Summary	Anti-		
for risks related to corruption	205-1-b		Performance Summary GRI 205- 1				Performance Summary	- corruption 11.20.2		

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
GRI Stalldard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	Reference	Reference No	IOGP/ API	JAJE
	205-2-a		Performance Summary GRI- 205- 2				Performance Summary			
Disclosure 205-2	205-2-b		Performance Summary GRI- 205- 2				Performance Summary			
Communication and training about anti- corruption policies and	205-2-c		Performance Summary GRI- 205- 2				Performance Summary	Anti- corruption 11.20.3	GOV-3 C1, C2, C3, C4	
procedures	205-2-d		Performance Summary GRI- 205- 2				Performance Summary			
	205-2-е		Performance Summary GRI- 205- 2				Performance Summary			
	205-3-a		Performance Summary GRI- 205- 3				Performance Summary			
Disclosure 205-3 Confirmed incidents of corruption and actions	205-3-b		Performance Summary GRI- 205- 3				Performance Summary	Anti- corruption		
taken	205-3-c		Performance Summary GRI- 205- 3				Performance Summary	11.20.4		
	205-3-d						-			
				Anti-Com	oetitive Beha	vior			GOV-3 C1,	
Disclosure 206-1 Legal actions for anti-	206-1-a		Performance Summary GRI 206-1				Performance Summary	Anti- competitive		
competitive behavior, anti-trust, and monopoly practices	206-1-b		Performance Summary GRI 206- 1				Performance Summary	behavior 11.19.2		

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
OKI Stalldard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	Reference	Reference No	IOGP/ API	JAJB
		i	pg-46				Empowered leadership and transparent governance			
		ii	pg-46				Empowered leadership and transparent governance & IndianOil's Integrated Annual Report	<ul><li>Payments to</li></ul>		
Disclosure 207-1 Approach to tax	207-1-a	iii	pg-46				Empowered leadership and transparent governance & IndianOil's Integrated Annual Report	governments 11.21.4		
		iv	pg-46				Empowered leadership and transparent governance & IndianOil's Integrated Annual Report			
		i	pg-46, 50-52				Empowered leadership and transparent governance & IndianOil's Integrated Annual Report			
	207-2-a	ii	pg-46, 50-52				Empowered leadership and transparent governance & IndianOil's Integrated Annual Report			
Disclosure 207-2 Tax	207-2-d	iii	pg-46, 50-52				Empowered leadership and transparent governance & IndianOil's Integrated Annual Report	Payments to		
governance, control, and risk management		iv	pg-46, 50-52				Empowered leadership and transparent governance & IndianOil's Integrated Annual Report	— governments 11.21.5		
	207-2-b		pg-43-36				Empowered leadership and transparent governance & IndianOil's Integrated Annual Report			
	207-2-c						Empowered leadership and transparent governance & IndianOil's Integrated Annual Report			

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
GRI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	- Reference	Reference No	IOGP/ API	SASE
Disclosure 207-		i					-			
3 Stakeholder engagement and	207-3-a	ii					-	Payments to governments		
management of concerns related to tax	(	iii					-	11.21.6		
	207-4-a						IndianOil's Integrated Annual Report pg-108-113			
		i					IndianOil's Integrated Annual Report pg-108-113			
		ii					IndianOil's Integrated Annual Report pg-108-113			
		iii					IndianOil's Integrated Annual Report pg-108-113			
		iv					IndianOil's Integrated Annual Report pg-108-113			
Disclosure 207-4	207.4.5	V					IndianOil's Integrated Annual Report pg-108-113	Payments to		
Country-by-country reporting	207-4-b	vi					IndianOil's Integrated Annual Report pg-108-113	governments 11.21.7		
		vii					IndianOil's Integrated Annual Report pg-108-113			
		viii					IndianOil's Integrated Annual Report pg-108-113			
		ix					IndianOil's Integrated Annual Report pg-108-113			
		Х					IndianOil's Integrated Annual Report pg-108-113			
	207-4-c						IndianOil's Integrated Annual Report pg-108-113			
				M	laterials					
Disclosure 301-1	7014	i		Yes		100% is recyclable material				
Materials used by weight or volume	301-1-a	ii	Performance Summary GR 301-1	I			Performance Summary			
Disclosure 301- 2 Recycled input materials used	301-2-a		Performance Summary GR 301- 2				Performance Summary			

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
GRI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	- Reference	Reference No	IOGP/ API	SASE
Disclosure 301-3 Reclaimed products	301-3-a					It is not being tracked at present; we will pursue it in near future	-			
and their packaging materials	301-3-b					It is not being tracked at present; we will pursue it in near future	-			
				I	Energy					
	302-1-a		Performance Summary GRI- 302-1				Performance Summary			
	302-1-b		Performance Summary GRI- 302-1				Performance Summary			
		i					Performance Summary			
Disclosure 302-1 Energy consumption within the organization		ii		Yes		It is not being tracked at present; we will pursue it in near future		GHG emissions 11.1.2	CCE 6 - C1, C2, A2	
vithin the organization	302-1-c	iii		Yes		It is not being tracked at present; we will pursue it in near future				
		iv		Yes		It is not being tracked at present; we will pursue it in near future				

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
GRI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	Reference	Reference No	IOGP/ API	SASB
		i		Yes		It is not being tracked at present; we will pursue it in near future				
	302-1-d	ii		Yes		It is not being tracked at present; we will pursue it in near future				
	302-1-u	iii		Yes		It is not being tracked at present; we will pursue it in near future				
		iv		Yes		It is not being tracked at present; we will pursue it in near future				
	302-1-e		Performance Summary GRI- 302-1				Performance Summary			
	302-1-f		Performance Summary GRI- 302-1				Performance Summary			
	302-1-g		Performance Summary GRI- 302-1				Performance Summary			
	302-2-a		Performance Summary GRI- 302-2				Performance Summary			
Disclosure 302-2 Energy consumption outside of the organization	302-2-b		Performance Summary GRI- 302-2				Performance Summary	GHG emissions 11.1.3		
	302-2-c		Performance Summary GRI- 302-2				Performance Summary			

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
GRI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	Reference	Reference No	IOGP/ API	SASE
	302-3-a		Performance Summary GRI- 302-3				Performance Summary			
Disclosure 302-3	302-3-b		Performance Summary GRI- 302-3				Performance Summary	GHG		
Energy intensity	302-3-c		Performance Summary GRI- 302-3				Performance Summary	— emissions 11.1.4		
	302-3-d		Performance Summary GRI- 302-13 Performance Summary GRI- 302-4				Performance Summary			
	302-4-a		Summary GRI-				Performance Summary			
Disclosure 302-4	302-4-b									
Reduction of energy consumption	302-4-c		Performance Summary GRI- 302- 4							
	302-4-d									
	302-5-a		pg-30, 58				Towards Net-Zero, Energy Management and Reduction Planning			
Disclosure 302-5 Reductions in energy requirements of products and services	302-5-b			Yes		It is not being tracked at present; we will pursue it in near future				
Disclosure 302-5 Reductions in energy equirements of products and services	302-5-c			Yes		It is not being tracked at present; we will pursue it in near future				

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
OKI Stalldaru	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	Reference	Reference No	IOGP/ API	JAJE
				Water	and Effluents					
	303-1-a		pg-69-71				Water Stewardship-Environment Leadership	_		
Disclosure 303-1 Interactions with water	303-1-b		pg-70-71				Water Stewardship-Environment Leadership	Water and Effluents	ENV 1 - C1,	
as a shared resource	303-1-c		pg-69-70				Water Stewardship-Environment Leadership	11.6.2	C2, C3, C4, C5,	
	303-1-d						Water Stewardship-Environment Leadership			
		i	pg-69				Water Stewardship-Environment Leadership			
Disclosure 303-2 Management of water	303-2-a	ii	pg-69				Water Stewardship-Environment Leadership	Water and - Effluents		
discharge-related impacts	303-2-a	iii	pg-69				Water Stewardship-Environment Leadership	11.6.3	ENV 1 - C1, C2, C3, C4, C5,	
		iv	pg-69				Water Stewardship-Environment Leadership	-		
		i	Performance Summary GRI- 303- 3				Performance Summary			
		ii	Performance Summary GRI- 303- 3				Performance Summary	-		
Disclosure 303-3 Water withdrawal	303-3-a	iii	Performance Summary GRI- 303- 3				Performance Summary	Water and Effluents 11.6.4	ENV 2 - A2, A7	
		iv	Performance Summary GRI- 303- 3				Performance Summary	-		
		V	Performance Summary GRI- 303- 3				Performance Summary	-		

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
GRI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	- Reference	Reference No	IOGP/ API	SASB
		i	Performance Summary GRI- 303- 3				Performance Summary			
		ii	Performance Summary GRI- 303- 3				Performance Summary		-	
	303-3-b	iii	Performance Summary GRI- 303- 3				Performance Summary		-	
		iv	Performance Summary GRI- 303- 3				Performance Summary		-	
		V	Performance Summary GRI- 303- 3				Performance Summary		-	
	707.7	i					-			
	303-3-c	ii					-			
	303-3-d						Performance Summary			
		i					Performance Summary			
	303-4-a	ii	Performance				Performance Summary			
	303-4-a	iii	<ul><li>Summary GRI- 303-4</li></ul>				Performance Summary			
		iv					Performance Summary			
Disclosure 303-4 Water discharge		i		Yes		It is not being tracked at present; we will pursue it in near future		Water and Effluents 11.6.5		
		ii		Yes		It is not being tracked at present; we will pursue it in near future				

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
GRI Stalldard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	Reference	Reference No	IOGP/ API	SASB
	707.4	i		Yes		It is not being tracked at present; we will pursue it in near future				
	303-4-c	ii		Yes		It is not being tracked at present; we will pursue it in near future				
		i		Yes		It is not being tracked at present; we will pursue it in near future				
	303-4-d	ii		Yes		It is not being tracked at present; we will pursue it in near future				
		iii		Yes		It is not being tracked at present; we will pursue it in near future				
	303-4-e						Performance Summary			
	303-5-a		Performance Summary GRI 303- 5				Performance Summary			
	303-5-b 5		Performance Summary GRI 303- 5				Performance Summary			
Disclosure 303-5 Water consumption				Yes		It is not being tracked at present; we will pursue it in near future		Water and Effluents 11.6.6		
	303-5-d			Yes		It is not being tracked at present; we will pursue it in near future		_		

GRI Standard	Disclosure	Sub-	soction Location -	Omi	issions		Reference	GRI Sector Standard	IPIECA/	SASB
GRI Standard	Disclosure	section		Requirement(s) omitted	Reason	Explanation	- Reference	Reference No	IOGP/ API	SASB
				Bio	diversity					
Disclosure 304-1 Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas		i					IndianOil's Business Responsibility & Sustainability Report pg-33			
	304-1-a	iv						Biodiversity 11.4.2		
		V								
		vi						_		
		vii								

GRI Standard	Disclosure	Sub-	Location	Om	issions		Deference	GRI Sector Standard	IPIECA/	SASB
GRI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	- Reference	Reference No	IOGP/ API	SASB
		i		Yes		It is not being tracked at present; we will pursue it in near future				
		ii		Yes		It is not being tracked at present; we will pursue it in near future		_		
	304-2-a	iii		Yes		It is not being tracked at present; we will pursue it in near future		_		
Disclosure 304-2 Significant impacts of activities, products,		iv		Yes		It is not being tracked at present; we will pursue it in near future		Biodiversity — 11.4.3		
and services on biodiversity		٧	pg-76				Biodiversity Conservation - Environmental Stewardship			
		vi	pg-76				Biodiversity Conservation - Environmental Stewardship			
	304-2-b	i	pg-76				Biodiversity Conservation - Environmental Stewardship	_		
		ii		Yes		It is not being tracked at present; we will pursue it in near future		_		
		iii		Yes		It is not being tracked at present; we will pursue it in near future		_		
		iv		Yes		It is not being tracked at present; we will pursue it in near future				

GRI Standard	Disclosure	Sub-	Location	Omi	issions		— Reference	GRI Sector Standard	IPIECA/	SASB
GRI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	- Reference	Reference No	IOGP/ API	SASB
Disclosure 304-3 Habitats protected or restored	304-3-a		Performance Summary GRI 304- 3				Performance Summary			
	304-3-b		pg-76				Biodiversity Conservation - Environmental Stewardship			
	304-3-c			Yes		It is not being tracked at present; we will pursue it in near future		Biodiversity 11.4.4	ENV 4 - C2	
	304-3-d		Performance Summary GRI 304- 3							
Disclosure 304-4 IUCN Red List species and national conservation list species with habitats in areas affected by operations		i								
	304-4-a	ii						Biodiversity 11.4.5		
		iii						_		
		iv								
		V								

GRI Standard	Disclosure	Sub-	Location	Omi	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
GRI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	- Reference	Reference No	IOGP/ API	SASB
				Er	nissions					
	305-1-a		Performance Summary GRI 305-1				Performance Summary		CCE-4 - C1, C2, C3, C4, A2, A3, A7 CCE-7 - C1	
	305-1-b		Performance Summary GRI 305-1				Performance Summary			
Disclosure 305-1	305-1-c			Yes		It is not being tracked at present; we will pursue it in near future				
Direct (Scope 1) GHG		i					-	emissions		
emissions	305-1-d	ii					-	11.1.5		
		iii					-			
3	305-1-e		pg-59				Energy Management and Reduction Planning - Environmental Stewardship			
	305-1-f		pg-59				Energy Management and Reduction Planning - Environmental Stewardship	_		
	305-1-g		pg-59				Energy Management and Reduction Planning - Environmental Stewardship			

GRI Standard	Disclosure	Sub-	Location	Om	issions		Reference	GRI Sector Standard	IPIECA/	SASB
GRI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	- Reference	Reference No	IOGP/ API	SASB
	305-2-a		Performance Summary GRI 305- 2				Performance Summary			
	305-2-b					Not applicable	-			
	305-2-c			Yes		It is not being tracked at present; we will pursue it in near future	Performance Summary			
	305-2-d	i					-			
Disclosure 305-2 Energy indirect (Scope		ii					-	GHG — emissions		
2) GHG emissions		iii					-	11.1.6		
	305-2-e		Performance Summary GRI 305- 2				Performance Summary			
_	305-2-f			Yes		It is not being tracked at present; we will pursue it in near future	Performance Summary			
	305-2-g		pg-59				Energy Management and Reduction Planning - Environmental Stewardship			

GRI Standard	Disclosure	Sub-	Location	Om	issions		Reference	GRI Sector Standard	IPIECA/	SASE
GRI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	Reference	Reference No	IOGP/ API	SASE
	305-3-a		Performance Summary GRI 305- 3				Performance Summary			
	305-3-b						-			
	305-3-c			Yes		It is not being tracked at present; we will pursue it in near future		-		
Disclosure 305-3 Other indirect (Scope 3) GHG emissions	305-3-d		Performance Summary GRI 305- 3				Performance Summary	GHG emissions - 11.1.7		
		i						11.1.7		
	305-3-е	ii						_		
		iii								
	305-3-f			Yes		It is not being tracked at present; we will pursue it in near future	Performance Summary			
	305-3-g						-	-		
	305-4-a		Performance Summary GRI 305- 4				Performance Summary			
	305-4-b		Performance Summary GRI 305- 4				Performance Summary & IndianOil Business Responsibility and Sustainability Report pg- 31	CUC		
_	305-4-c						IndianOil Business Responsibility and Sustainability Report pg- 31,36	- GHG emissions 11.1.8		
	305-4-d		Performance Summary GRI 305- 4			It is not being tracked at present; we will pursue it in near future	Performance Summary	-		

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
GRI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	- Reference	Reference No	IOGP/ API	SASE
	305-5-a		Performance Summary GRI 305- 5				Performance Summary			
	305-5-b		Performance Summary GRI 305- 5				Performance Summary	Climate		
Disclosure 305-5 Reduction of GHG emissions	305-5-c		Performance Summary GRI 305- 5				Performance Summary	adaptation, resilience, and transition		
	305-5-d		Performance Summary GRI 305- 5				Performance Summary	11.2.3		
	305-5-e		Performance Summary GRI 305- 5				Performance Summary			
	305-6-a		Performance Summary GRI 305- 6				Performance Summary			
	305-6-b		Performance Summary GRI 305- 6				Performance Summary			
ODS) —	305-6-c			Yes		It is not being tracked at present; we will pursue it in near future				
	305-6-d			Yes		It is not being tracked at present; we will pursue it in near future				

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
SKI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	- Reference	Reference No	IOGP/ API	SASB
		i	Performance Summary GRI 305- 7				Performance Summary			
		ii	Performance Summary GRI 305- 7				Performance Summary	-		
		iii	Performance Summary GRI 305- 7				Performance Summary	_		
Disclosure 305-7 Nitrogen oxides (NOx), ulfur oxides (SOx).	305-7-a	iv	Performance Summary GRI 305- 7				Performance Summary	Air emissions	ENV 5- C1	
and other significant air emissions		V	Performance Summary GRI 305- 7				Performance Summary	11.3.2	EINV 3- CI	
		vi	Performance Summary GRI 305- 7				Performance Summary	_		
		vii	Performance Summary GRI 305- 7				Performance Summary	-		
	305-7-b									
	305-7-c									
					Waste					
Disclosure 306-1 Waste generation and	306-1-a	i	pg-72-74				Circular Economy-Environmental Stewardship	Waste 11.5.2		
significant waste- related impacts		ii	pg-72-74				Circular Economy-Environmental Stewardship		_	
Disclosure 306- 2 Management of ignificant waste- elated impacts	306-2-a		pg-72-74				Circular Economy-Environmental Stewardship	_	ENV 7- C1, C2, C3	
	306-2-b		pg-74				Circular Economy-Environmental Stewardship	Waste 11.5.3		
	306-2-c		pg- 72-73				Circular Economy-Environmental Stewardship	nental		
Disclosure 306-3 Waste generated	306-3a		pg-74				Circular Economy-Environmental Stewardship	Waste 11.5.4	ENV 7- C1, C2, C3, SHS	
raste generateu	306-3b								6 - C1	

GRI Standard	Disclosure	Sub-	Location	Om	issions		Reference	GRI Sector Standard	IPIECA/	SAS
GRI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	- Reference	Reference No	IOGP/ API	SAS
	306-4-a		Performance Summary GRI 306- 4				Performance Summary			
		i	Performance Summary GRI 306- 4				Performance Summary			
	306-4-b	ii	Performance Summary GRI 306- 4				Performance Summary			
		iii	Performance Summary GRI 306- 4				Performance Summary			
	306-4-c	i	Performance Summary GRI 306- 4				Performance Summary			
Disclosure 306-4 Waste diverted from disposal		ii	Performance Summary GRI 306- 4				Performance Summary	Waste 11.5.5	ENV 7- C1, C2, C3	
		iii	Performance Summary GRI 306- 4				Performance Summary			
	700 4 4	i		Yes		It is not being tracked at present; we will pursue it in near future				
	306-4-d	ii		Yes		It is not being tracked at present; we will pursue it in near future				
	306-4-e		Performance Summary GRI 306- 4				Performance Summary			

CDI Standard	Birdram	Sub-		Om	issions		Defenses	GRI Sector	IPIECA/	CACD
GRI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	- Reference	Standard Reference No	IOGP/ API	SASB
	306-5-a		Performance Summary GRI 306- 5				Performance Summary			
		i	Performance Summary GRI 306- 5				Performance Summary			
	306-5-b	ii	Performance Summary GRI 306- 5				Performance Summary			
	306-5-6	iii	Performance Summary GRI 306- 5				Performance Summary			
	iv	Performance Summary GRI 306- 5				Performance Summary				
	i	Performance Summary GRI 306- 5				Performance Summary				
Disclosure 306-5 Waste directed to	700 5	ii	Performance Summary GRI 306- 5				Performance Summary	Waste 11.5.6		
disposal	306-5-c	iii	Performance Summary GRI 306- 5				Performance Summary			
		iv	Performance Summary GRI 306- 5				Performance Summary			
	706.5.4	i		Yes		It is not being tracked at present; we will pursue it in near future				
	306-5-d ii 306-5-e	ii		Yes		It is not being tracked at present; we will pursue it in near future				
				Yes		It is not being tracked at present; we will pursue it in near future				

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
GRI Stalldard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	Reference	Reference No	IOGP/ API	SASB
Supplier Environmental	Assessment									
Disclosure 308-1 New suppliers that were screened using environmental criteria	308-1-a		Performance Summary GRI 308-1				Performance Summary		SOC-2 C2	
	308-2-a					It is not being tracked at present; we will pursue it in near future	-			
	308-2-b			Yes		It is not being tracked at present; we will pursue it in near future				
Disclosure 308- 2 Negative environmental impacts in the supply chain and actions taken	308-2-c			Yes		It is not being tracked at present; we will pursue it in near future				
	308-2-d			Yes		It is not being tracked at present; we will pursue it in near future				
	308-2-е			Yes		It is not being tracked at present; we will pursue it in near future				
				Em	ployment					
Disclosure 401-1 New	401-1-a		Performance Summary GRI 401-1				Performance Summary	Employment		
employee hires and employee turnover	401-1-b		Page 96 & Performance Summary GRI 401-1				Empowering Employees - Creating Shared Value for Our People & Performance Summary	Practices 11.10.2		

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASB		
GRI Stalldard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	Reference	Reference No	IOGP/ API	JAJB		
		i					Employee Wellbeing - Creating Shared Value for Our People & Performance Summary					
		ii					Employee Wellbeing - Creating Shared Value for Our People & Performance Summary					
Disabasan 401.2		iii					Employee Wellbeing - Creating Shared Value for Our People & Performance Summary	_				
Disclosure 401-2 Benefits provided to full-time employees that are not provided	401-2-a	iv	Page 100 & Performance Summary GRI 401-2				Employee Wellbeing - Creating Shared Value for Our People & Performance Summary	Employment Practices - 11.10.3				
to temporary or part- time employees		V					Employee Wellbeing - Creating Shared Value for Our People & Performance Summary	- 11.10.3				
			_	vi		Yes			Employee Wellbeing - Creating Shared Value for Our People & Performance Summary	_		
		vii					Employee Wellbeing - Creating Shared Value for Our People & Performance Summary	_				
	401-2-b		Page 4				About the Report					
	401-3-a						Performance Summary	Employment				
	401-3-b		— Performance				Performance Summary	Practices 11.10.4, Non-				
Disclosure 401-3 Parental leave	401-3-c		Summary GRI 401-3				Performance Summary	discrimination and equal opportunity				
	401-3-d						Performance Summary	11.11.3				
	401-3-e						Performance Summary					
Disclosure 402-1 40 Minimum notice periods regarding				Labor /Mana	agement Rela	ations						
	402-1-a		— Page 100				Employee Wellbeing - Creating Shared Value for Our People & Performance Summary	Closure and rehabilitation 11.7.2,				
	402-1-b		rage 100				Employee Wellbeing - Creating Shared Value for Our People & Performance Summary	Employment Practices 11.10.5				

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
GRI Stalluaru	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	Reference	Reference No	IOGP/ API	JAJB
				Occupationa	l Health and	Safety				
	403-1-a	i	Page 105				Health and Safety - Creating Shared Value for Our People			EM-RM- 320a.2
Disclosure 403- 1 Occupational health and safety management system	405-1-a	ii	Page 105				Health and Safety - Creating Shared Value for Our People	Occupational health and safety 11.9.2		EM-RM- 320a.2
management system	403-1-b		Page 105 & 107				Health and Safety - Creating Shared Value for Our People	_		EM-RM- 320a.2
		i	Page 108 & 109				Health and Safety - Creating Shared Value for Our People		-	EM-RM- 320a.2
	403-2-a	ii	Page 108 & 109				Health and Safety - Creating Shared Value for Our People	_	SHS 1 - C1,	EM-RM- 320a.2
Disclosure 403-2 Hazard identification, risk assessment, and incident investigation	403-2-b		Page 106				Health and Safety - Creating Shared Value for Our People	Occupational health and safety 11.9.3	C2, C3, SHS 2 - C1, C2, C3,	EM-RM- 320a.2
meldent investigation	403-2-c		Page 106				Health and Safety - Creating Shared Value for Our People		SHS 3 - C1, C2, C3, C4, SHS 4 - C1,	EM-RM- 320a.2
	403-2-d		Page 108 & 109				Health and Safety - Creating Shared Value for Our People		C2, C3, SHS 6 - C1, C2, C3,	EM-RM- 320a.2
Disclosure 403-3 Occupational health services	403-3-a		Page 107				Health and Safety - Creating Shared Value for Our People	Occupational health and safety 11.9.4	_	EM-RM- 320a.2
Disclosure 403-4 Worker participation, consultation, and	403-4-a		Page 106				Health and Safety - Creating Shared Value for Our People	Occupational health and	-	
communication on occupational health and safety	403-4-b		Page 106				Health and Safety - Creating Shared Value for Our People	safety 11.9.5		
Disclosure 403-5 Worker training on occupational health and safety	403-5-a		Page 105 & 107				Health and Safety - Creating Shared Value for Our People	Occupational health and safety 11.9.6	_	
Disclosure 403-6	403-6-a		Page 100				Employee Wellbeing - Creating Shared Value for Our People	Occupational	SHS- C1,	
Promotion of worker health	403-6-b		Page 107				Health and Safety - Creating Shared Value for Our People	— health and safety 11.9.7	C2, C3	

GRI Standard	Disclosure	Sub-	Location	Omi	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
GRI Stalldard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	Reference	Reference No	IOGP/ API	JAJB
Disclosure 403- 7 Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	403-7-a		Page 109				Health and Safety - Creating Shared Value for Our People	Occupational health and safety 11.9.8	SHS 3 - C2, C3, C4	
Disclosure 403-8	407.0	i	Performance				Performance Summary			
visclosure 403-8 Vorkers covered		ii	<ul><li>Summary GRI 403-8</li></ul>				Performance Summary	Occupational	SHS 1 - C3	
by an occupational health and safety		iii					Performance Summary	<ul><li>health and safety 11.9.9</li></ul>	эпэ I - C3	
management system							Nil			
	403-8-c						Nil			

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
GRI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	- Reference	Reference No	IOGP/ API	SASB
		i	Performance Summary GRI 403-9				Performance Summary			EM-RM- 320a.1
		ii	Performance Summary GRI 403-9				Performance Summary			EM-RM- 320a.1
	403-9-a	iii	Performance Summary GRI 403-9				Performance Summary			EM-RM- 320a.1
		iv		Yes		It is not being tracked at present; we will pursue it in near future				EM-RM- 320a.1
Disclosure 403-9		V	Performance Summary GRI 403-9				Performance Summary	Occupational health and	SHS 3 - C1, C2, C3, C4, SHS 4 - C2,	EM-RM- 320a.1
Work-related injuries		i	Performance Summary GRI 403-9				Performance Summary	safety 11.9.10	SHS 6 - C1	EM-RM- 320a.1
		ii	Performance Summary GRI 403-9				Performance Summary			EM-RM- 320a.1
	403-9-b	iii	Performance Summary GRI 403-9				Performance Summary			EM-RM- 320a.1
		iv		Yes		It is not being tracked at present; we will pursue it in near future		_		EM-RM- 320a.1
		V	Performance Summary GRI 403-9				Performance Summary			EM-RM- 320a.1

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
GRI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	- Reference	Reference No	IOGP/ API	SASB
		i	Page 109				Health and Safety - Creating Shared Value for Our People			EM-RM 320a.1
	403-9-c	ii		Yes		It is not being tracked at present; we will pursue it in near future		_		EM-RM 320a.1
		iii		Yes		It is not being tracked at present; we will pursue it in near future		_		EM-RM 320a.1
	403-9-d			Yes		It is not being tracked at present; we will pursue it in near future		_		EM-RM 320a.1
	403-9-e		Performance Summary GRI 403-9				Performance Summary	_		EM-RM 320a.1
	403-9-f						Nil	_		EM-RM 320a.1
	403-9-g						Nil	_		EM-RM- 320a.1

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
GRI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	Reference	Reference No	IOGP/ API	SASB
		i	Performance Summary GRI 403-10				Performance Summary			EM-RM- 320a.1
	403-10-a	ii	Performance Summary GRI 403-10				Performance Summary			EM-RM- 320a.1
		iii		Yes		It is not being tracked at present; we will pursue it in near future				EM-RM- 320a.1
		i	Performance Summary GRI 403-10				Performance Summary			EM-RM- 320a.1
	403-10-b	ii 	Performance Summary GRI 403-10				Performance Summary			EM-RM- 320a.1
Disclosure 403-10 Work-related ill health		iii		Yes		It is not being tracked at present; we will pursue it in near future		Occupational health and safety 11.9.11	SHS 3 - C1, C2, C3, C4	EM-RM- 320a.1
		i	Page 108				Health and Safety - Creating Shared Value for Our People			EM-RM- 320a.1
	403-10-c	ii		Yes		It is not being tracked at present; we will pursue it in near future				EM-RM- 320a.1
		iii		Yes		It is not being tracked at present; we will pursue it in near future				EM-RM- 320a.1
	403-10-d						Nil			EM-RM- 320a.1
	403-10-e						Nil			EM-RM- 320a.1

GRI Standard	Disclosure	Sub-	Location	Om	issions		Reference	GRI Sector Standard	IPIECA/	SASB
oki Stalidard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	Reference	Reference No	IOGP/ API	JAJD
				Training	and Educatio	n				
Disclosure 404-1 Average hours of	404-1-a	i	Page 97 & Performance summary GRI 404-1				Employee Development - Creating Shared Value for Our People & Performance Summary	Employment Practices 11.10.6, Non- discrimination	SOC 6 - C1, C2; SOC-7	
training per year per employee		ii	Performance summary GRI 404-1				Performance Summary	and equal opportunity 11.11.4	C1, C2	
Disclosure 404- 2 Programs for	404-2-a		Performance summary GRI 404-2				Performance Summary	Closure and rehabilitation 11.7.3,		
upgrading employee skills and transition assistance programs	404-2-b		Performance summary GRI 404-2				Performance Summary	Employment Practices 11.10.7	SOC-7 C1,	
Disclosure 404- 3 Percentage of employees receiving regular performance and career development reviews	404-3-a		Page 99				Performance Management - Creating Shared Value for Our People		C2	
				Diversity and	Equal Oppor	tunity				
		i					Performance Summary			
Disclosure 405-	405-1-a	ii	— — Performance				Performance Summary	Non- discrimination		
Diversity of governance bodies and		iii	summary GRI				Performance Summary	and equal	SOC 5 - C1, C2, C3	
employees		i	405-1				Performance Summary	opportunity 11.11.5	,	
	405-1-b	ii					Performance Summary	-		
		iii					Performance Summary			
Disclosure 405-2 Ratio of basic salary and remuneration of	405-2-a		Performance Summary GRI 405-2				Performance Summary	Non- discrimination and equal		
women to men	405-2-b		Page 4				About the Report	opportunity 11.11.6		

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
GRI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	- Reference	Reference No	IOGP/ API	SASB
				Non - D	Discrimination	า				
	406-1-a		Page 44 & Performance				Human Rights - Empowered Leadership and Transparent Governance & Performance Summary			
		i	Summary GRI 406-1				Human Rights - Empowered Leadership and Transparent Governance & Performance Summary			
Disclosure 406- Incidents of discrimination and corrective actions		ii		Yes		It is not being tracked at present; we will pursue it in near future		Non- discrimination and equal opportunity	SOC-5 C1, SOC-8 C1	
aken	406-1-b	iii		Yes		It is not being tracked at present; we will pursue it in near future		— 11.11.7		
		iv		Yes		It is not being tracked at present; we will pursue it in near future				
				Freedom of Association	on and Collec	ctive Bargaining				
Disclosure 407-		i	Page 45 & Performance Summary GRI 407-1				Human Rights - Empowered Leadership and Transparent Governance & Performance Summary			
Operations and suppliers in which the right to freedom of association and collective bargaining	407-1-a	ii		Yes		It is not being tracked at present; we will pursue it in near future		Freedom of association and collective bargaining 11.13.2		
may be at risk	407-1-b		Page 45 & Performance Summary GRI 407-1				Human Rights - Empowered Leadership and Transparent Governance & Performance Summary			

GRI Standard	Disclosure	Sub-	Location	Om	issions		Reference	GRI Sector Standard	IPIECA/	SASB
OKI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	Reference	Reference No	IOGP/ API	JAJD
				Ch	ild Labor					
	400.1	i	Page 44 & — Performance				Human Rights - Empowered Leadership and Transparent Governance & Performance Summary			
	408-1-a	ii	Summary GRI 408-1				Human Rights - Empowered Leadership and Transparent Governance & Performance Summary			
Disclosure 408- 1 Operations and suppliers at significant risk for incidents of child labor	408-1-b	i		Yes		It is not being tracked at present; we will pursue it in near future				
	400-1-0	ii		Yes		It is not being tracked at present; we will pursue it in near future				
	408-1-c		Page 89				Responsible Supply Chain Management - Strengthening Our Value Chain			
	408-1-c			Forced or 0	Compulsory La	abor				
Disclosure 409-	400.1	i	Page 45 & Performance				Human Rights - Empowered Leadership and Transparent Governance & Performance Summary	_		
1 Operations and suppliers at significant risk for incidents of forced or compulsory labor	409-1-a	ii	Summary GRI 408-1				Human Rights - Empowered Leadership and Transparent Governance & Performance Summary	Forced labor and modern slavery 11.12.2		
	409-1-b		Page 45				Human Rights - Empowered Leadership and Transparent Governance			
				Secur	ity Practices					
Disclosure 410-1	410-1-a		Performance Summary GRI 410-1				Performance Summary			
Disclosure 410-1 Security personnel rained in human rights	410-1-b			Yes		It is not being tracked at present; we will pursue it in near future		Conflict and security 11.18.2	SHS 7 - C1, C2	

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
GRI Stalldard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	Reference	Reference No	IOGP/ API	JAJB
				Rights of In	digenous Pe	oples				
	411-1-a		Page 45				Human Rights - Empowered Leadership and Transparent Governance			
		i	Page 45				Human Rights - Empowered Leadership and Transparent Governance			
Disclosure 411-1 ncidents of violations nvolving rights of		ii		Yes		It is not being tracked at present; we will pursue it in near future		Rights of indigenous	SOC-10 C1	
indigenous peoples	411-1-b	iii		Yes		It is not being tracked at present; we will pursue it in near future		peoples 11.17.2		
		iv		Yes		It is not being tracked at present; we will pursue it in near future				
				Local (	Communities					
		i								
Disclosure 413-1		ii						— Local		
Operations with ocal community	413-1	iii						communities 11.15.2, Land		
engagement, impact essessments, and	±10 I	iv						and resource		
levelopment programs		V						rights 11.16.1		
		vi								
		vii								
		viii								

GRI Standard	Disclosure	Sub-	Location	Om	issions		- Reference	GRI Sector Standard	IPIECA/	SASB
GRI Standard	Disclosure	section	Location	Requirement(s) omitted	Reason	Explanation	- Reference	Reference No	IOGP/ API	SASB
Disclosure 413-2 Operations with		i		Yes		It is not being tracked at present; we will pursue it in near future		Local communities		
significant actual and potential negative mpacts on local communities	413-2	ii		Yes		It is not being tracked at present; we will pursue it in near future		11.15.3, Land and resource rights 11.16.1		
				Supplier S	ocial Assessm	nent				
Disclosure 414-1 New suppliers that were screened using social criteria	414-1-a		Performance Summary GRI 414				Performance Summary	Employment Practices 11.10.8, Forced labor and modern slavery 11.12.3	SOC-2 C2	
	414-2-a			Yes		It is not being tracked at present; we will pursue it in near future				
	414-2-b			Yes		It is not being tracked at present; we will pursue it in near future				
Disclosure 414- 2 Negative social impacts in the supply chain and actions taken	414-2-c			Yes		It is not being tracked at present; we will pursue it in near future		Employment Practices 11.10.9		
ken	414-2-d			Yes		It is not being tracked at present; we will pursue it in near future				
	414-2-e			Yes		It is not being tracked at present; we will pursue it in near future				

GRI Standard	Disclosure	Sub- section	Location	Omissions			- Reference	GRI Sector Standard	IPIECA/	SASB
				Requirement(s) omitted	Reason	Explanation	- Reference	Reference No	IOGP/ API	SASB
				Puk	olic Policy					
Disclosure 415-1 Political contributions	415-1-a		Page 45				Human Rights - Empowered Leadership and Transparent Governance	Public policy	GOV-4 C4	
	415-1-b		Page 45				Human Rights - Empowered Leadership and Transparent Governance	11.22.2		
				Customer I	Health and Sa	fety				
Disclosure 416-1 Assessment of the health and safety impacts of product and service categories	416-1-a		Page 105				Health and Safety - Creating Shared Value for Our People	Air emissions 11.3.3	SHS 5 - C1, C3	
Disclosure 416-2 Incidents of non- compliance concerning the health and safety impacts of products and services	416-2-a	i	Performance — Summary GRI 416-2				Performance Summary		_	
		ii					Performance Summary		_	
		iii					Performance Summary		SHS 5 - C2	
	416-2-b			Yes		It is not being tracked at present; we will pursue it in near future				
				Marketin	g and Labellii	ng				
Disclosure 417-1 Requirements for product and service information and labelling	417-1-a	i	— Page 88 & 89				Responsible Supply Chain Management - Strengthening Our Value Chain			
		ii					Responsible Supply Chain Management - Strengthening Our Value Chain		-	
		iii					Responsible Supply Chain Management - Strengthening Our Value Chain		SHS 5 - C1, C2	
		iv					Responsible Supply Chain Management - Strengthening Our Value Chain		_	
		V					Responsible Supply Chain Management - Strengthening Our Value Chain		-	
	417-1-b						Responsible Supply Chain Management - Strengthening Our Value Chain			

GRI Standard	Disclosure	Sub- section	Location	Omissions			- Reference	GRI Sector Standard	IPIECA/	SASB
				Requirement(s) omitted	Reason	Explanation	– кетегепсе	Reference No	IOGP/ API	SASB
Disclosure 417-2 Incidents of non- compliance concerning product and service information and labelling	417-2-a	i	Performance Summary GRI 417-2				Performance Summary		— SHS 5 - C2	
		ii	Performance Summary GRI 417-2				Performance Summary			
		iii	Performance Summary GRI 417-2				Performance Summary			
	417-2-b		Performance Summary GRI 417-2				Performance Summary			
Disclosure 417- 3 Incidents of non-compliance concerning marketing communications	417-3-a	i	Performance Summary GRI 417-3				Performance Summary		SHS -7 C1, C2, C3	
		ii	Performance Summary GRI 417-3				Performance Summary			
		iii	Performance Summary GRI 417-3				Performance Summary			
				Custo	mer Privacy					
Disclosure 418- 1 Substantiated complaints concerning breaches of customer privacy and losses of customer data	418-1-a	i	Performance Summary GRI 418-1				Performance Summary		— SHS 7 - C2,	
		ii	Performance Summary GRI 418-1				Performance Summary			
	418-1-b		Performance Summary GRI 418-1				Performance Summary		C3	
	418-1-c		Performance Summary GRI 418-1				Performance Summary			