INDEPENDENT GHG VERIFICATION STATEMENT

Introduction

DNV Business Assurance India Private Limited ('DNV') has been commissioned by the management of Apar Industries Limited ('Apar' or 'the Company', Corporate Identity Number L91110GJ1989PLC012802) to carry out a verification of its Scope 1 and Scope 2 Greenhouse Gas ('GHG') data for the period 1st April 2022 to 31st March 2023 for its three business verticals, that is, Oil, Cable and Conductors. Apar has prepared its GHG data in bespoke spreadsheets based on the principles of ISO14064-1, World Resource Institute (WRI) GHG Protocol, Emission factors from the Intergovernmental Panel on Climate Change's (IPCC) Fourth Assessment Report, Central Electricity Authority, Govt. of India, Dubai Electricity and Water Electricity (DEWA) and ASHRAE Standard 34.

DNV has carried out this customised verification engagement in accordance with DNV's verification methodology VeriSustainTM[1] and this provides a limited level of verification of selected GHG emission data while applying a ±5% materiality threshold for errors and omissions. The verification was carried out during May 2023 - June 2023 by a team of qualified sustainability and GHG assessors.

Scope, Boundary and Limitations of Verification

The scope of work agreed includes the following:

- Verification of GHG (Scope 1 and Scope 2) emissions data from various activities covering the period 1st April 2022 to 31st March 2023 considering selected samples for a limited level of verification as per DNV VeriSustain™.
- The boundary of verification included:
    - Manufacturing plants across three business verticals of Apar namely Oil, Conductor and Cables, that is, eight manufacturing plants in India (located at Gujarat, Maharashtra, Odisha, and Dadra and Nagar Haveli) and one in the United Arab Emirates (UAE)(located at Sharjah).
    - Offices (fourteen across India)
    - Warehouses/Depots (six across India)
- Review of emission sources under Apar's operational control including review of the Company's internal protocols and processes related to the collection and collation of its GHG emissions sources.
    - Verification of GHG emissions from the Company's operations, comprising of:
    - Scope 1 due to combustion of fossil fuels and other emissions, such as
        - Combustion of high-speed diesel (HSD) for diesel generators and mobile equipment
        - Fuel consumed by company-owned vehicles
        - Combustion of liquefied petroleum gas and natural gas for miscellaneous activities
        - HFC releases from air conditioners and other cooling equipment
        - CO_2 released due to use of CO_2-based fire extinguishers
    - Scope 2 emissions due to purchased electricity from national grids in India and the UAE.

The Company's EHS & Sustainability team is responsible for the collection, analysis, aggregation and presentation of data and information related to its GHG assertions based on methodologies defined in frameworks and standards such as ISO14064-1, World Resource Institute (WRI) GHG Protocol, Emission factors from the Intergovernmental Panel on Climate Change's (IPCC) Fourth Assessment Report, Fifth Assessment Report, Institute for Global Environmental Strategies (2022)-List of Grid Emission Factors, Central Electricity Authority, Govt. of India, Dubai Electricity and Water Electricity (DEWA), Govt. of Dubai, and ASHRAE Standard 34., by adopting the 'operational control' model as a performance data consolidation approach.

Our responsibility of performing this work is to the management of the Company only and in accordance with the scope of work agreed with the Company. The verification engagement is based on the assumption that the data and information provided to us is complete, sufficient and true. We disclaim any liability or co-responsibility for any decision a person or entity would make based on this verification statement. No external stakeholders were interviewed as part of this verification engagement.

Verification Methodology

We planned and performed our verification work to obtain the evidence we considered necessary to provide a limited level of verification, while adopting a risk-based approach towards selection of samples for assessing the robustness of the underlying data management system, information flow and controls. We carried out the following activities:

- Desk review of the Scope 1 and Scope 2 emissions activity and associated data for the period - 1st April 2022 – 31st March 2023 captured in bespoke spreadsheets.
- Review of the standard operating procedures ('SOPs') for GHG Management System as well as the Company's GHG data management processes used to generate, aggregate, and report the GHG data, as well as assessment of the completeness, accuracy and reliability of the data.

[1] *The VeriSustain protocol is based on the principles of various assurance standards including International Standard on Assurance Engagements 3000 (ISAE 3000) Revised (Assurance Engagements other than Audits or Reviews of Historical Financial Information) and the GRI Principles for Defining Report Content and Quality, international best practices in verification and our professional experience; and is available on request from www.dnv.com*

- Reviews of GHG data aggregation system in place including forms and formats, assumptions, as well as associated emission factors and calculation methodologies.
- Sampling of activity data for verification in line with the requirements for a limited level of verification.
- Onsite visits to the operational plants of the Company at Khatalwada, Umbergaon (Gujarat), Athola, Rakholi (Dadra and Nagar haveli) and Rabale (Maharastra) in India for verifying the identified activities and emission sources and related evidence at the plant on a sample basis.
- Interaction with key managers and data owners to review data systems related to the GHG inventory including reviews of emission factors and assumptions used for calculation methodology.

Conclusion

On the basis of our verification methodology and scope of work agreed upon, nothing has come to our attention to suggest that the GHG emissions as brought out below and in Annexure I are not materially correct and is not a fair representation of the Scope 1 and Scope 2 GHG emissions of Apar Industries Limited for the reporting period. Some data inaccuracies identified during the verification process were found to be attributable to transcription, interpretation and aggregation errors and the errors have been corrected.

Particulars	Business	Location	Scope-1	Scope-2	Total
Plants	Oil	Rabale	909	1,134	**2,043**
		Silvassa	121	430	**551**
		PSF	108	295	**402**
	Conductor	Rakholi	4,542	19,005	**23,547**
		Athola	7,697	14,735	**22,432**
		Sambalpur	4,776	6,543	**11,319**
		Jharsuguda	268	8,314	**8,583**
	Cable	Khatalwada	1,974	18,941	**20,915**
		Umbergaon	2,201	12,473	**14,674**
Warehouses	Oil		1	92	**93**
	Conductor		-	-	**-**
	Cable		-	6	**6**
Offices	Oil		36	73	**108**
	Conductor		35	71	**106**
	Cable		49	100	**150**

APAR - Business Wise	Oil		1,174	2,023	3,197
	Conductor		17,318	48,668	65,986
	Cable		4,225	31,520	35,745
	Total		**22,717**	**82,212**	**104,928**

Note 1: Calculation of Scope 1 GHG emissions is based on factors and equations considered from the World Resources Institute's GHG Protocol, IPCC Fourth Assessment Report, IPCC fifth assessment report and ASHRAE Standard 34
Note 2: Scope 2 emissions for Indian operations are calculated based on the Grid Electricity EF - Central Electricity Authority, Govt. of India, CO2 baseline database for Indian Power Sector, version 18, December 2022 EF considered is 0.715 kgCO2 per kWh https://cea.nic.in/cdm-co2-baseline-database/?lang=en
Note 3: Scope 2 emissions for UAE operations are calculated by Dubai Electricity and Water Electricity (DEWA), Govt. of Dubai, DEWA Climate Change Report 2021. EF considered is 0.4041 kgCO2 per KWh https://www.dewa.gov.ae/en/about-us/sustainability/climate-change-reports

DNV's Competence and Independence

DNV applies its own management standards and compliance policies for quality control, in accordance with ISO IEC 17021:2015 - Conformity Assessment Requirements for bodies providing audit and certification of management systems, and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements. We have complied with the DNV Code of Conduct during the verification engagement and maintain independence where required by relevant ethical requirements as detailed in DNV VeriSustain™. This engagement work was carried out by an independent team of sustainability assurance professionals. DNV was not involved in the preparation of any statements or data except for this Verification Statement. DNV maintains complete impartiality toward stakeholders interviewed during the verification process. DNV did not provide any services to Apar Industries or its subsidiaries in the scope of verification during 2022-2023 that could compromise the independence or impartiality of our work.

For DNV Business Assurance India Private Limited,

Chaudhari, Tushar Digitally signed by Chaudhari, Tushar Date: 2023.06.08 10:48:58 +05'30'	Sharma, Anjana Digitally signed by Sharma, Anjana Date: 2023.06.08 11:02:35 +05'30'
Tushar Chaudhari Lead Verifier DNV Business Assurance India Private Limited, India. Pune, India, 08th June 2023.	Anjana Sharma Technical Reviewer DNV Business Assurance India Private Limited, India. Bangalore, India, 08th June 2023.

DNV Business Assurance India Private Limited is part of DNV – Business Assurance, a global provider of certification, verification, assessment and training services, helping customers to build sustainable business performance.

Annexure I: Intensity Computation data for FY 2022-23

Business	Location/ Product	Scope-1	Scope-2	Total (tCO_2e)	UoM	Production	Intensity (tCO_2e/UoM)
Oil	Rabale	909	1,134	2,043	KL	236,429	0.009
	Silvassa	121	430	551	KL	117,528	0.005
	PSF	108	295	402	KL	114,544	0.004
	Offices & Depots	37	164	201			
	Total	**1,174**	**2,023**	**3,197**	KL	**468,500**	**0.007**

Business	Location/ Product	Scope-1	Scope-2	Total (tCO_2e)	UoM	Production	Intensity (tCO_2e/UoM)
Conductor	Rod	16,050	11,880	27,930	MT	119,886	0.233
	Conductor	679	20,327	21,006	MT	122,939	0.171
	OPGW	136	4,021	4,157	MT	5,816	0.715
	Copper	221	6,529	6,750	MT	11,301	0.597
	CTC	142	4,189	4,331	MT	4,658	0.930
	Wires	56	1,652	1,708	MT	5,534	0.309
	Office & Depot	35	71	106			
	Total	**17,318**	**48,668**	**65,986**	MT	**270,134**	**0.244**

Business	Location/ Product	Scope-1	Scope-2	Total (tCO_2e)	UoM	Production	Intensity (tCO_2e/UoM)
Cable	Elasto KTH	1,164	10,855	12,019	MT	10,819	1.111
	OFC KTH	247	2,310	2,557	MT	3,829	0.668
	LT (KHT + UBR)	1,398	8,918	10,316	MT	40,905	0.252
	LDC KTH	134	1,218	1,352	MT	2,940	0.460
	PTFE- KTH	-	237	237	MT	11	22.350
	HT UBR	1,282	6,441	7,723	MT	17,056	0.453
	POLYMER UBR	-	1,542	1,542	MT	5,852	0.264
	Office & Depots			-	MT		
	Total	**4,225**	**31,520**	**35,745**	MT	**81,411**	**0.439**

Note 4: Total Intensity for Oil is calculated based on total emissions (from oil plants, offices and warehouses/depots- 3197 tCO2e) per total production (from oil plants- 468500 KL)

Note 5: Total Intensity for Conductors is calculated based on total emissions (From conductor plants, offices and warehouses/depots- 65986 tCO2e) per total production (from conductor plants- 270134 MT)

Note 6: Total Intensity for Cable is calculated based on total emissions (From cable plants, offices and warehouses/depots- 35745 tCO2e) per total production (from cable plants- 81411 MT)