

Business Responsibility Report

Our Value Building Journey:

The concept of sustainability is incorporated into the core of our business and has been expanded to encompass our aspirations and responsibilities to the society and to the environment. The Company endeavors to drive sustainability through initiatives across the units of operation and community because it's a journey without milestones.

SECTION A

General Information about the Company

Sr. No.	Questions	Company Information
1.	Corporate Identity Number(CIN) of the Company	L74999MH1995PLC085878
2.	Name of the Company	Solar Industries India Limited
3.	Registered address	"Solar" House,14, Kachimet, Amravati Road, Nagpur – 440023.
4.	Website	www.solargroup.com
5.	E-mail id	brr@solargroup.com
6.	Financial Year reported	April 1, 2021 to March 31, 2022
7.	Sector(s) that the Company is engaged in [industrial activity code-wise]	Manufacturing of Industrial Explosives and Initiating Systems [20292]
8.	List three key products/ services that the Company manufactures/ provides (as in balance sheet)	<ul style="list-style-type: none"> Industrial Explosives (Bulk + Large & Small Dia. Explosives) Detonating Fuse Electric and Non-Electric Detonators <p>Please refer to Company's website (www.solargroup.com) for complete details of the products.</p>
9.	Total number of locations where business activity is undertaken by the Company	<p>i) International Locations: Solar through its subsidiaries has operations in Zambia, Nigeria, Turkey, South Africa, Ghana Tanzania.</p> <p>ii) National Locations: Solar's domestic manufacturing units are located in the 9 states viz. Maharashtra, Chhattisgarh, Madhya Pradesh, Jharkhand, Odisha, Telangana, Tamil Nadu, Rajasthan and West Bengal.</p>
10.	Markets served by the Company	Solar's products have a national presence and several products are exported.

SECTION B

Financial Details of the Company

Sr. No.	Questions	Company Information
1.	Paid up Capital as on 31.03.2022	90490055 Equity shares of ₹ 2/- each amounting ₹ 18.10 Crores
2.	Total Turnover (INR) (including other income)	₹ 2528.3 Crores
3.	Total profit after taxes (INR)	₹ 261.52 Crores
4.	Total spending on Corporate Social Responsibility (CSR) as percentage of profit after tax	The Company's total spending for the FY 2021-22 is ₹ 5.50 Crores which is 2.10 % of Profit after tax.
5.	Activities in which in point 4 above has been incurred	The initiatives undertaken by the Company are in line with the eligible areas as listed under Schedule – VII of the Companies Act, 2013. Please refer CSR report annexed to the Board's Report.

SECTION C

Other Details

i. Does the Company have any Subsidiary Company/ Companies?

The Company has 6 [Six] wholly owned Subsidiaries and 18 [Eighteen] Step down subsidiaries as on the date of report.

ii. Do the Subsidiary Company/ Companies participate in the BR Initiatives of the parent Company ? If yes, then indicate the number of such subsidiary Company (s):

Yes. One of its subsidiary Company Economic Explosives Limited participates in BR initiatives along with Solar Industries India Limited.

iii. Do any other entity/entities [e.g. suppliers, distributors etc.] that the Company does business with, participate in the BR initiatives of the Company?

The Company does not mandate its suppliers/ distributors to participate in the Company's BR initiatives. However, they are encouraged to adopt such practices and follow the concept of being a responsible business.

b) Details of the BR head:

Sr. No.	Particulars	Details
1	Name	Mrs. Khushboo Pasari
2	Designation	Company Secretary & Compliance Officer
3	Telephone Number	[+91] 0712-6634556
4	E-mail Id.	cs@solargroup.com brr@solargroup.com

BUSINESS RESPONSIBILITY POLICIES AND GUIDELINES:

The Company has aligned its policies and guidelines with the principles enunciated under the Business Responsibility Reporting framework on social, environmental and economic responsibilities of business. The context of the BR principles is embodied in the Policies and Code of Conduct adopted by the Company, implementation of which is ensured through well-established systems and processes.

Company has made a BRR Manual briefing on each principle of NVG (National Voluntary Guidelines).

The manual has the policies framed under each principle and the details of the activities which the Company conducts or can conduct as its Business Responsibility initiatives.

SECTION D

BR Information

i. Details of Director/Directors responsible for BR:

a) Details of the Director/Directors responsible for implementation of the BR policy/policies:

1	DIN	00164388
2	Name	Shri Manish Nuwal
3	Designation	Managing Director and Chief Executive Officer

ii. Principle-wise (as per NVGs) BR policy/policies:

Details of compliance [Reply in Y - Yes/ N- No]

Sr. No.	Questions	P1	P2	P3	P4	P5	P6	P7	P8	P9
1.	Do you have a policy/policies for	Y	Y	Y	Y	Y	Y	Y	Y	Y
2.	Has the policy being formulated in consultation with the relevant stakeholders?	All the policies have been formulated in consultation with management of the Company and are approved by the Board.								
3.	Does the policy confirm to any national /international standards? If yes, specify?	[The policies are based on NVG, in addition to conformance to the spirit of international standards like ISO 14001:2015 and ISO 45001:2018]								
4.	Has the policy being approved by the Board? If yes, has it been signed by MD/ owner/ CEO/ appropriate Board Director?	Yes all the Policies have been approved by the Board & have been signed by the Managing Director of the Company.								

Sr. No.	Questions	P1	P2	P3	P4	P5	P6	P7	P8	P9
5.	Does the Company have a specified committee of the Board/ Director/ Official to oversee the implementation of the policy?	Y	Y	Y	Y	Y	Y	Y	Y	Y
6.	Indicate the link for the policy to be viewed online	Yes, the policies have been communicated to all the internal stakeholders. For external stakeholders all the policies are available at Company's website at: www.solargroup.com								
7.	Has the policy been formally communicated to all relevant internal and external stakeholders?	The policies have been communicated to Solar's internal and external stakeholders. The BR Policies are available on the website of the Company.								
8.	Does the Company have in-house structure to implement the policy/ policies?	Yes, the Sustainability Compliance Review Committee (SCRC) of the Corporate Social Responsibility is responsible for the implementation of Solar's BRR policies.								
9.	Does the Company have a grievance redressal mechanism related to the policy/ policies to address stakeholders' grievances related to the policy/ policies?	Yes, any grievance or feedback can be sent to brr@solargroup.com								
10.	Has the Company carried out independent audit/ evaluation of the working of this policy by an internal or external agency?	Yes. The Company internally carried out evaluation of the working of BRR cum sustainability policies by its Subcommittee – Sustainability Compliance & Review Committee (SCRC).								

Solar 'S' policies aligned with Business Responsibility Principles:

Principle	Business Responsibility Principles	Relevant Policies	Link
1.	Ethics, Transparency and Accountability	a. Code of Conduct, b. Whistle Blower Policy, c. Anti-Bribery Policy	https://bit.ly/solargroupCOC https://reports.solargroup.com/WBP.pdf https://reports.solargroup.com/POACAB.pdf
2.	Products Life-cycle Sustainability	Policy on Product responsibility and Life-cycle Sustainability	https://reports.solargroup.com/POLCS.pdf
3.	Employees' Well-Being	Policy on Employee Well-Being.	https://reports.solargroup.com/POEW.pdf
4.	Stakeholder Engagement	Policy on Stakeholder Engagement	https://reports.solargroup.com/POSE.pdf
5.	Human Rights	Policy on Human Rights	https://reports.solargroup.com/POHR.pdf
6.	Environment	Policy on Environment, Health and Safety	https://reports.solargroup.com/POEHAS.pdf
7.	Policy advocacy	Policy on Responsible advocacy	https://reports.solargroup.com/PORA.pdf
8.	Inclusive Growth and Equitable Development	Policy on Corporate Social Responsibility	https://bit.ly/SolargroupCSRpolicy
9.	Customer value	Policy on Responsibility towards Customers and their Engagement	https://reports.solargroup.com/CSSAM.pdf

iii. Governance related to Business Responsibility (BR)

a) Indicate the frequency with which the Board of Directors, Committee of the Board or CEO to assess the BR performance of the Company. Within 3 months, 3-6 months, Annually, More than 1 year:

The Board of Directors of the Company, either directly or through its Committees, assesses various initiatives forming part of the BR performance of the Company on a periodic basis. The CSR Committee meets every quarter to review implementation of the projects/ programmes/activities to be undertaken in the field of CSR. Other supporting functions/groups like Sustainability, meet on a periodic basis to assess the BR performance.

b) Does the Company publish a BR or a Sustainability Report? What is the hyperlink for viewing this report? How frequently it is published? :

The Company publishes the information on BR which forms part of the Annual Report of the Company. The Annual Report is also uploaded on the website of the Company at www.solargroup.com.

SECTION E

Principle - Wise Performance

Principle 1: Ethics, Transparency and Accountability

Businesses should conduct and govern themselves with Ethics, Transparency and Accountability.

The Company has an exhaustive Code of Conduct which is based upon the principles of Fairness, Ethics and Corporate Governance and covers ethics, bribery and corruption. The Company expects all the employees to act in accordance with the highest standards of personal and professional integrity, honesty and ethical conduct which includes handling of actual or apparent conflicts of interest between personal and professional relationships, free from fraud and deception.

Ethics and integrity is at the very heart of the work culture at Solar. Our philosophy is to conduct the business with high ethical standards in our dealings with all the stakeholders that include employees, customers, suppliers, government and the community.

Solar believes that since we employ societal and environmental resources, our governance processes must ensure that they are utilized in a manner that meets stakeholders' aspirations and societal expectations.

We follow a "Code of Conduct" with the underlying philosophy of conducting our business in an ethical manner as enshrined by our values and beliefs. This helps in creating a work environment that is conducive

to our employees and our associates. The Code sets out the guidelines to be followed by each member of the solar group.

Our Company also has a Whistle Blower Policy which allows employees to bring to the attention of the Management, promptly and directly, any unethical behavior, suspected fraud or irregularity in the Company practices.

The Solar's Code of Conduct as well as the Vigil Mechanism and Whistle Blower Policy ensure that highest standards of personal and professional integrity are maintained within the organisation.

Solar is committed to conduct business with integrity and ensuring adherence to all laws and regulations and achieving highest standards of Corporate Governance. The Company has set the highest standards in transparency to not just maintain but also grow the confidence of all its stakeholders.

Information with reference to BRR framework:

1) Does the policy relating to ethics, bribery and corruption cover only the Company ? Yes/ No. Does it extend to the Group/ Joint Ventures/ Suppliers/ Contractors/ NGOs/ Others?

- i. The Company is committed to adhere to the good standards of ethical, moral and legal conduct of business operations. The Company, in order to maintain these standards has adopted the 'Code of Conduct', and the 'Policy on Anti-Bribery' which lays down the principles and standards that should govern the actions of the employees in the course of conduct of business of the Company.
- ii. The Company has strict code of conduct to prevent insider trading and ensure integrity. There are standard communications given to all the insiders before the Board Meeting that communicates the prohibited time period when they should not trade in the Company's securities.
- iii. The Company has a Whistle Blower Policy which is fundamental to the Company's professional integrity.

2) How many stakeholder complaints have been received in the past financial year and what percentage was satisfactorily resolved by the management? If so, provide details thereof, in about 50 words or so.

No complaints relating to ethics, bribery and corruption were received during the FY 2021-22.

PRINCIPLE 2 - PRODUCT LIFE CYCLE SUSTAINABILITY

Businesses should provide goods and services that are safe and contribute to sustainability throughout their life cycle.

Our sturdy commitment to ensure acquiescence with relevant standards to preserve environment clean and safe using practices and products that are less hazardous to health and environment at the initial stage, wherein pertinent health, and safety elements across designing, manufacturing, supply chain and consumption are identified and evaluated.

SIIL's endeavour towards responsible product stewardship and producing sustainable products which enhancing the safety in operation and minimum damage to environment. The Company objectives to make its products safer and environment friendly.

Information with reference to BRR framework:

1. List up to 3 of your products or services whose design has incorporated social or environmental concerns, risks and/or opportunities.

a) Super MaxX: This is the new generation packaged emulsion explosives products. It is high strength large diameter emulsion explosive suitable for hard rock strata. The benefits of 'Super MaxX' in the mining activities are:

- i. Higher strength products
- ii. Low blasting cost due to modified cartridge
- iii. controlled emissions of blast fumes

b) Solar Prime MaxX: This is the new generation packaged slurry explosives products. It is high strength large diameter slurry explosive suitable for hard rock strata. The benefits of 'Solar Prime MaxX' in the mining activities are:

- i. Higher strength products
- ii. Low blasting cost due to modified cartridge
- iii. controlled emissions of blast fumes

[c] Solar Cast -P: The modified designed Cast Booster [250 g and 400 g] developed to be sensitive with 5 g Detonating cord. The benefits of Solar cast-P are as follows:

- i. Higher export potential
- ii. Higher product reliability
- iii. More environmentally friendly

d) Solar Cast -P: Solar Cast -P [100 g] higher length shell developed which will be enabled to be used with longer length non-electric detonators. The benefits of Solar cast-P are as follows:

- i. Higher export potential
- ii. Higher product reliability

[e] Solar double det: 'Solar double det' is a non-electric detonator and used for initiating detonator sensitive explosives. The recompenses of non-electric detonator over the conventional non-electric detonator STL & DTH separately used in the mining industry are:

- i. improved blasting results owing to double detonator combined with STL & DTH
- ii. customer friendly advanced precision delay timing of detonator
- iii. decrease in air blast/ground vibration
- iv. safe use in extraneous electric environments
- v. possibility of limiting the number of detonators per shot

2. For each such product, provide the following details in respect of resource use (energy, water, raw material etc.) per unit of product (optional):

i) Reduction during usage by consumers (energy, water) has been achieved since the previous year?

Energy optimization is done in Air Compressors by installing Variable Frequency Drive (VFD) & put up its operation in Pressure control loop, i.e., varying the speed to maintain required air pressure & thus optimizing energy consumption. This adoption saved approx. 20% energy in each compressor.

Reduction in energy consumption by replacing old ceiling fans with Brushless DC (BLDC) fans, saved approx. 40% in each fan.

Reduction in energy consumption by replacing old Borewell pumps with high-efficient (star rated as per BEE) pumps, saved approx. 12% in one unit, further will be in continuation.

Solar power of capacity 120kW is commissioned, generating approx. 500 units/day & saved ₹ 5.5 Lacks with reduction of 51MT of CO₂ emission during this FY.

We have installed electronic water meters at the borewells, and at the plants for online recording of water consumption. Company is complying with zero liquid discharge (ZLD) plants and all the ETP treated water is recycled and STP water used for gardening. The condensate water recovered from the steam line traps and MEES distillate water is transferred back to the boiler for reuse. This has resulting substantial reduction of water consumption and heat energy. Moreover, availability of rain waters in the check dam and water harvesting ponds saves on water treatment and saving in energy cost of ground water abstraction viz-a-viz conservation of natural resources.

3. Does the Company have procedures in place for sustainable sourcing (including transportation)? If yes, what percentage of your inputs was sourced sustainability? Also, provide details thereof, in about 50 words or so.

Company epitomises contribution to the Energy management and bearable sourcing to the Energy management, Environment responsibility, Occupational Health & safety, and Social networking. The Company has been implemented environmental management system ISO 14001:2015 and committed for reducing environmental impact of our manufacturing operations through waste management and renewal energy initiatives.

Industry has enhanced safety culture by reinforcing safety leadership for achieving target Zero harm to people, asset, and environment. Company has been implemented occupation health and safety management system ISO 45001:2018.

The products are designed in such a manner that after use there should not be any adverse effect on environment. Products are inveterate from their environmental aspects by the authorized scientific laboratories and only after statutory approvals the products are used in the mines.

Company has incorporated many of the materials handling equipment's to reduce the load of work force and utilize their energy in the development of the process and productivity.

4. Has the Company taken any steps to procure goods and services from local & small producers, including communities surrounding their place of work? If yes, what steps have been taken to improve their capacity and capability of local and small vendors?

The Company encourages the procurement of goods and services from local and small producers surrounding its plant locations.

The external providers and contractors, who are engaged in operation and other workers of plants are mostly from the nearby villages. Some of the vendors specifically developed their process to ensemble our requirements and used in the process specially packaging materials. SIIL allocate lots of workings to the local vendors for its developments and have better experience in getting in time supply.

5. Does the Company have a mechanism to recycle products and waste? If yes what is the percentage of recycling of products and waste (separately as 10%). Also, provide details thereof, in about 50 words or so.

We have policy to minimize waste and implemented mechanism to segregate explosives and non-explosives wastes from the processes. The hazardous wastes are disposed at the authorized landfill site and all other wastes are sent to the recyclers. The spent nitric acid is used as raw material in other manufacturing process viz. calcium nitrate and sodium nitrate manufacturing and dilutes acetic acid concentrated in distillation column and after concentration same is reused in the process. The ETP treated wastewater is fully recycled within the industry processes. The old non serviceable battery sent back to the supplier. Electronic wastes and Plastic wastes are sent to authorized recyclers.

PRINCIPLE 3 - EMPLOYEES' WELL-BEING

Businesses should promote the well-being of all employees

Employee well-being and maintaining the work-life balance requirements has been of paramount significance to solar. Policy on '**Employee Well-Being**', which also covers '**Diversity and Equal Opportunity**', '**Freedom of Association**', among others, guide the management approach on specific elements of the Company's work practices. The Company is an equal opportunity employer and makes employment decisions based on merit and business needs.

Information with reference to BRR framework:

Details as at the end of Financial Year:-

Sr. No.	Particulars	Total [A]	Male		Female	
			No. [B]	% [B/A]	No. [C]	% [C/A]
a. Employees and workers (including differently abled)						
Employees						
1	Permanent Employees [A]	1272	1195	94%	77	6%
2	Other than Permanent Employees [B]	0	0	0	0	0
3	Total Employees [A+B]	1272	1195	94%	77	6%
Workers						
4	Permanent Employees [C]	1891	1858	98%	33	2%
5	Other than Permanent Employees [D]	4513	3531	78%	982	22%

Sr. No.	Particulars	Total (A)	Male		Female	
			No. (B)	% (B/A)	No. (C)	% (C/A)
6	Total Employees (C+D)	6404	5389	84%	1015	16%
b. Differently abled employees and workers						
Employees						
7	Permanent Employees (E)	0	0	0	0	0
8	Other than Permanent Employees (F)	0	0	0	0	0
9	Total Employees (E+F)	0	0	0	0	0
Workers						
10	Permanent Employees (G)	5	5	100%	0	0
11	Other than Permanent Employees (H)	4	4	100%	0	0
12	Total Employees (G+H)	9	9	100%	0	0

1. Do you have any Employees association that is recognized by the management

There is one employees association that is recognized by the management as well as Industrial Court. Solar respects the rights of employees to free Association and representation.

2. What percentage of your permanent employees is members of this recognized employee association?

Almost, all the workers are members of the recognised employee associations (unions).

3. Details of complaints filed during the financial year are as follows:

Sr. No.	Category	No of complaints filed during the financial year	No of complaints pending as on end of the financial year
1	Child labour/ forced labour/ involuntary labour	Nil	Nil
2	Sexual harassment	Nil	Nil
3	Discriminatory employment	Nil	Nil

4. What percentage of your under mentioned employees were given safety & skill up-gradation training in the last year?

Safety being one of the core values for which the Company is committed to. Company's management believes that providing safe work place is their key responsibility. We make sure that our premises,

operations and systems are safe. The Company's safety policies cover all the manufacturing locations, R & D, magazines and office buildings.

The Company has been accredited ISO 14001:2015 and ISO 45001:2018 by DNV-GL and audits have been conducted internally by trained lead auditor as well as by external auditors of certification agency. During FY 2021-22 the Company provided safety & skill up-gradation training to almost 94% of the concerned employees including casual employees, employees with disabilities those are exposed to hazardous manufacturing process. Employee training and development being an essential element of Solar's people strategy, Solar imparted 90548 hours of training in its workplace.

PRINCIPLE 4 - STAKEHOLDERS ENGAGEMENT

Businesses should respect the interests of and be responsive towards all stakeholders, especially those who are disadvantaged, vulnerable and marginalized

Stakeholder engagement helps your Company in decision making, in delivering Solar commitments, in strengthening relationships and succeeding in the business.

Information with reference to BRR framework:

1. Has the Company mapped its internal and external stakeholders?

We have mapped our internal and external stakeholders in a structured way and carry out engagements with them on a regular and ongoing basis. Regular engagement ,transparency, honesty and integrity in action, we believe, builds trust and trust nurtures relationships.

Our key stakeholders are Employees, Shareholders & Investors, Business Partners, Consumers and Community.

Sr. No.	Stakeholder	Nature	Medium of Engagement
1	Government and regulatory authorities	External	<ul style="list-style-type: none"> Industry Bodies/Forums
2	Employees	Internal	<ul style="list-style-type: none"> Sharing information via the Intranet, emails and other methods Conferences with employee groups Meetings, Training
3	Customers	External	<ul style="list-style-type: none"> Customer Satisfaction Feedbacks, Survey etc.
4	Suppliers	External	<ul style="list-style-type: none"> Dialogue through day-to-day business activities Conferences and meetings Plant visits
5	Society and Local Community	External	<ul style="list-style-type: none"> Visits, programs, camps
6	Investors and shareholders	External	<ul style="list-style-type: none"> Annual General Meeting Investor meets and Annual report Financial Results briefings

2. Out of the above, has the Company identified the disadvantaged, vulnerable & marginalized stakeholders?

Yes. The Company has identified the disadvantaged, vulnerable & marginalized stakeholders.

3. Are there any special initiatives taken by the Company to engage with the disadvantaged, vulnerable and marginalized stakeholders. If so, provide details thereof, in about 50 words or so.

Yes, Solar has taken the path of inclusive development to address the societal issues and engage the disadvantaged, vulnerable and marginalized stakeholders.

At Solar we engage the people as and where possible. We have already engaged some employees in our Company who are handicapped. We are planning to engage these type of people in society in future also.

PRINCIPLE 5:- HUMAN RIGHTS

Businesses should respect and promote human rights

Respecting human rights is fundamental to our values, policies and business strategy. We equally focus on building awareness around promotion of human rights. The organisation maintains engaging and transparent relations with all its members, associates and any related Associations. The organisation has well entrenched guideline led policies and practices to address and redress grievances of any nature.

Information with reference to BRR framework:

1. Does the policy of the Company on human rights cover only the Company or extend to the Group/Joint Ventures/Suppliers/Contractors/ NGO/Others?

The policy is applicable to Solar and its subsidiaries. Solar's Human rights policy covers the guidelines on Right to Equality, Freedom, Cultural and Educational rights and it's applicable to all employees of Solar group.

2. How many stakeholder complaints have been received in the past financial year and what percent was satisfactorily resolved by the management?

There is no Complaint received related to the case of Sexual Harassment during the reporting period.

PRINCIPLE 6 :- ENVIRONMENT

Businesses should respect, protect, and make efforts to restore the environment.

Information with reference to BRR framework:

1. Does the policy related to Principle 6 cover only the Company or extends to the Group/Joint Ventures/Suppliers/Contractors/NGO /others.

We have a Safety, Health and Environment Policy in place and initiative actions to protect environment in all our manufacturing processes. This policy is applicable to all its manufacturing locations.

2. Does the Company have strategies/ initiatives to address global environmental issues such as climate change, global warming, etc? Y/N. If yes, please give hyperlink for web page etc.

Yes. The overall roadmap as well as specific issues of concern including those related to Environmental sustainability, Climate change and Global Warming is reviewed in detail and Company undertake all the desired initiatives on continuous basis to mitigate the impact of our operations and products throughout their life cycle. Environmental parameters monitoring is performed, and company takes cognizant efforts not only to minimize emissions by undertaking various initiatives & implementing innovative technologies across our operations but also to reduce, reuse, recycle and reclaim vital resources.

3. Does the Company identify and assess potential environmental risks? Y/N

Yes, Company has implemented Environment Management System and accredited ISO 14001:2015. Environmental management plan has been prepared and Impact register is periodically reviewed for keeping it updated and for improving environmental performance.

Water and wastewater management are two critical areas we are working on with our value chain partners and government for integrated watershed management and rainwater harvesting. We are revamping energy and emission road map at plant level.

4. Does the Company have any project related to Clean Development Mechanism? If so, provide details thereof, in about 50 words or so. Also, if Yes, whether any environmental compliance report is filed?

The Company has taken pre-emptive approach towards zero liquid discharge. All the plant effluent and sewage streams are treated in ETP/STP comprising advanced effluent treatment processes like Reverse Osmosis (RO) and Multi Effect Evaporating systems (MEES) enabling to recycled treated effluents and achieving Zero Liquid Discharge. Solid wastes are recycled and reused, Plastic wastes and other Hazardous wastes are being sent to recyclers and to common hazardous waste site.

5. Has the Company undertaken any other initiatives on – clean technology, energy efficiency, renewable energy, etc. Y/N. If yes, please give hyperlink for web page etc.

Our extensive work at the vicinity of our operations has led to positive impact on local environment

and our reputation. Biodiversity is our focus to preserve the ecosystem. The Company has adopted eco-friendly technologies across its various operational processes. Some of the initiatives undertaken for environmental preservation are highlighted below:

- i. Water is the most precious natural resource; accordingly, water audit has been conducted and a recommendation has been complied. .
- ii. Digital water meters and Piezometers with telemetry has been installed.
- iii. The wastewater from processes is reduced and recycled to achieve ZLD.
- iv. Multi effect evaporation system (MEES) has been installed for treatment of effluents from primary explosives and TNT plant. Another 100 KLD MEES is commissioned. .
- v. Reduction of hazardous & non-hazardous waste through process improvement.
- vi. Hazardous waste is disposed through authorised and MPCB approved agencies.
- vii. The electronic wastes are sent to authorised recyclers.
- viii. Rain harvesting facilities have been developed through check dam and water harvesting ponds.
- ix. Online continuous emission monitoring system (OCEMS) has been installed at boiler for monitoring of SPM, SO₂ and NO₂ gases.
- x. Environmental monitoring conducted by NABL approved laboratory on quarterly basis for waste- water, drinking water, stack, and ambient air/noise.

6. Are the Emissions/Waste generated by the Company within the permissible limits given by CPCB/SPCB for the Financial Year being reported?

The effluent parameters and emissions were maintained within the consent norms and Hazardous waste quantity disposed by the company was within the threshold quantity of authorisation granted by Maharashtra pollution control board during the financial year 2021-22.

7. Number of show cause/ legal notices received from CPCB/SPCB which are pending [i.e. not resolved to satisfaction] as an end of Financial Year.

There are no show cause notices from either CPCB/ SPCB in the reporting period.

PRINCIPLE 7:- RESPONSIBLE ADVOCACY

Businesses when engaged in influencing public and regulatory policy, should do so in a responsible manner

Information with reference to BRR framework:

1. **Is your Company a member of any trade and chamber or association? If Yes, Name only those major ones that your business deals with:**
 - a. Federation of Indian Chambers of Commerce and Industry
 - b. Confederation of Indian Industry
 - c. Society of Indian Defence Manufacturers
 - d. PHD Chamber of Commerce and Industry
 - e. Bharat Shakti
 - f. Vidarbha Industries Association
2. **Have you advocated/ lobbied through above associations for the advancement or improvement of public good? Yes/No; if yes specify the broad areas [drop box: Governance and Administration, Economic Reforms, Inclusive Development Policies, Energy security, Water, Food Security, Sustainable Business Principles, Others].**

Yes, Company leverages these associations for advancement of public good. Some examples are as follows:

 - a) SAFEX International: Evolution of International best practices for safety in explosive manufacturing worldwide. Application of international Best practices for safety of employees and community. Incident reporting and Sharing the learnings for public good.
 - b) Explosive Manufacturers Welfare Association (EMWA): Phase out of Instantaneous Electric Detonators (IED) and tracking and tracing on explosives.
 - c) Quality Circle Forum of India (QCFI): Improvement of Health and hygiene in communities through practices of 5S principles of workplace and home organisation.
 - d) Vidarbha Industries Association: Promotion and development of new industries and Start-ups in Vidarbha region through events conferences and exhibitions.

PRINCIPLE 8:- INCLUSIVE GROWTH

Businesses should support inclusive growth and equitable development.

For any organization, sustainable long-term value-creation is not just dependent on a robust business model; it largely depends upon the mission and values that drive it. For growth to be responsible, it should go beyond numbers. It should do good to the society, create a better world. That's the kind of growth that Solar believes in, and constantly strives for. Our stated purpose is to "Make a Difference and adding Value". A firm has to work closely with its ecosystem to create a sustainable & inclusive growth for all.

Information with reference to BRR framework:

1. **Does the Company have specified programmes / initiatives/ projects in pursuit of the policy related to Principle 8? If yes details thereof.**

It's our continuous endeavor to integrate sustainability considerations in all our business decisions. Solar's CSR initiatives can be grouped in.

Yes, the major areas in which initiative/ projects undertaken are given below:

 1. Health & Hygiene
 2. Disaster management including relief rehabilitation and Reconstruction
 3. Animal welfare & Rural Development
 4. Education
 5. Rural Development
 6. Skill Development

The details of CSR initiatives undertaken by your Company are set out in Annexure 'D' of Directors Report.
2. **Are the programmes/ projects undertaken through in-house team/own foundation/ external NGO/ government structures /any other organization?**

Solar collaborates with Government bodies, NGOs and donating agencies to implement community initiatives in the thematic areas Health & Hygiene, Disaster management including relief rehabilitation and reconstruction, Animal Welfare & Rural Development , Education and Skill development.
3. **Have you done any impact assessment of your initiative?**

No.

4. What is your Company's direct contribution to community development projects Amount in INR and the details of the projects undertaken?

An amount of ₹ 5.50 Crores was spent towards various CSR projects during the Financial Year 2021-22 benefitting many people.

5. Have you taken steps to ensure that this community development initiative is successfully adopted by the community? Please explain in 50 words, or so.

Yes. Initiatives conducted under CSR are tracked to determine the outcomes achieved and benefits accrued to the Community. Internal tracking mechanisms, monthly reports and follow-up field visits, telephonic and email communications are regularly carried out.

PRINCIPLE 9:- CUSTOMER VALUE

Businesses should engage with and provide value to their customers in a responsible manner.

It is the responsibility of the organisation to provide products that satisfactorily meet the customer requirements. Solar has a customer - centric approach.

Information with reference to BRR framework:

1. What percentage of customer complaints/ consumer cases is pending as on the end of Financial Year?

Company received 24 customer complaints during the year which were resolved as at the end of the Financial Year. None is pending.

2. Does the Company display product information on the product label, over and above what is mandated as per local laws? Yes/ No/ N.A. /Remarks (additional information)

Yes, Solar adheres to all compliance of product information and product labeling.

All the product information is available at the Company's Website www.solargroup.com

3. Is there any case filed by any stakeholder against the Company regarding unfair trade practices, irresponsible advertising and/or anti-competitive behavior during the last five years and pending as on end of Financial Year? If so, provide details thereof, in about 50 words or so.

There are no cases filed by any Stakeholder against the Company regarding unfair trade practices, irresponsible advertising and/ or anti-competitive behavior. There is one case pending in Supreme Court on Bid rigging filed by the commission against the order of the Appellate commission. This pertains to the Case filed by Coal India Ltd on 10 manufacturers for bid rigging during the year 2010-11.

4. Did your Company carry out any consumer survey/ consumer satisfaction trends?

Customer Satisfaction feedback is important to Solar as it ensures that its overall reputation and brand promise is safeguarded in the geographies it operates in. The Company does not carry out any consumer survey .However, consumer satisfaction trends is analyzed through a feedback system.