

Excel to Create Value







VISION

£003

GMR Group will be an institution in perpetuity that will build entrepreneurial organizations, making a difference to society through creation of value







OUR MISSION



GMR Warora
aspires to be a leading
energy generation
company in India,
creating sustainable value
for all stakeholders by
pursuing excellence in
all facets of business
operations.



OUR **VALUES & BELIEFS**



HUMILITYWe value intellectual modesty and dislike false pride and arrogance



ENTREPRENEURSHIPWe seek opportunities – they are everywhere



TEAMWORK & RESPECT FOR INDIVIDUALNurturing a relationship of trust, collaboration and mutual respect.



DELIVER THE PROMISEWe value a deep sense of responsibility and self discipline, to meet and surpass commitments made



LEARNING & INNER EXCELLENCEWe cherish the life long commitment to deepen our self awareness, explore, experiment and improve our potential



SOCIAL RESPONSIBILITYAnticipating and meeting relevant and emerging needs of society



FINANCIAL PRUDENCE – FRUGALITYWe spend wisely and judiciously





About GWEL

GMR Warora Energy Limited is a 2x300 MW Thermal Power Plant located in Warora Maharashtra. In line with our vision of "Being Socially Responsible", we are committed to be the most Energy & Water efficient utility in the world. Our Aim is "Zero Harm" towards Environment, Health & Safety.

GWEL Journey Towards Excellence





SUPPLIER CODE OF CONDUCT & BUSINESS ETHICS



This Supplier Code of Conduct and Business Ethics ("Code") has been formulated by GMR Group ("GMR") based upon the set of 'Values & Beliefs' and business practices that GMR follows. GMR values the relationship that it shares with all its vendors/ suppliers/ service providers("Suppliers") and believes in dealing with them in a fair and transparent manner. Similarly, GMR expects its Suppliers to comply with the terms set forth herein and also to ensure that there is transparency in their dealings in all of their activities and sites worldwide.

1. Ethics & Integrity

In order to maintain high standards of social responsibility, all Suppliers are expected to conduct their business in an ethical manner and act with integrity.

a. Bribery and Corruption

The Suppliers hereby warrant that, they will not, either themselves or through contractors or sub-contractors or through their agents/representatives, offer, promise or make any payment, gift, to any of GMR's employees, government officials or use other means to obtain an undue or improper advantage in a manner contrary to the applicable laws (whether applicable in the place that the Supplier is situated in or elsewhere) and that, they have no knowledge that other persons who share a working relation with the Supplier will, for the purpose of obtaining or facilitating the performance of, the contracts entered into between GMR and the Suppliers or such other connected contracts. Suppliers shall uphold fair business standards in advertising, sales, and competition. Nothing in this Code shall however render GMR liable to reimburse the Suppliers' agents or their associates for any such consideration given or promised or for any consequences arising out of such action that violates the applicable laws or involves using corruptive measures.

b. Integrity

Suppliers warrant that, the Suppliers and / or their contractors and / or subcontractors and / or agents / representatives shall maintain high degree of integrity during the course of their dealings with GMR. If it is discovered at any time by GMR that any business/contract whether directly/indirectly connected to the contracts was procured by playing fraud or by misrepresentation or suppression of material facts, the contract entered into between GMR and Suppliers shall be voidable at the sole option of the relevant entity of GMR. For avoidance of doubts, no rights shall accrue to the Suppliers in relation to such business/ contract and GMR or any entity thereof shall not have or incur any obligation in respect thereof. If such acts of the Suppliers result in defaming GMR or results in third party claims or actions being brought against GMR, then in such case, the Suppliers shall be required to indemnify GMR from and against any and all losses or damages suffered by GMR.

c. Conflict of Interest

Suppliers warrant that they shall not enter into a financial or any other relationship with a GMR employee that creates any actual or potential conflict of interest for GMR. For the purpose of this Code, a conflict of interest arises when material personal interests of the GMR employee are inconsistent with the responsibilities of his/her position with GMR. If any such conflicts are present, the same shall be disclosed and approved in advance by GMR management.



2. Labour Laws & Human Rights

Suppliers are expected to protect the human rights of their employees/workers and to treat them with dignity and respect and in this regard, the Suppliers warrant that, in all of their activities, Suppliers shall operate in full compliance with the laws, rules, and regulations of the countries in which they operate and shall ensure not to use any form of forced, bonded, indentured, or child labour.

a. Child Labour

Suppliers shall not employ/encourage employment of children, falling under such age group that is prohibited from being employed by the applicable law, for providing of services either internally or outside the premises of the Supplier.

b. Forced labour

Suppliers shall not use forced labour. Supplier shall not force/coerce the employees/ workers to work or demand services from the employees/workers under the threat of some sort of punishment especially in cases where, the employees/workers have not undertaken voluntarily to work for the Suppliers. All the services being provided by the Suppliers' employees/workers must be voluntary and the employees/workers shall be free to leave the work or terminate the employment with reasonable notice. Suppliers shall further ensure that, contracts for both direct and contract workers clearly convey the conditions of employment in a language understood by the employees/workers of the Suppliers. Where Suppliers shall be responsible for payment of all fees and expenses, the Suppliers shall make the required payment to their employees/workers.

c. Fair Treatment

Suppliers shall provide a workplace free from hard inhuman treatment, or even the threat of any such treatment, any sexual harassment, sexual abuse, corporal punishment or other enforcement measures that compromise the individual's physical or mental integrity. Suppliers shall not threaten their employees/workers with or subject them to harsh or inhumane treatment, including sexual harassment, sexual abuse, corporal punishment, mental coercion, physical coercion, verbal abuse, or unreasonable restrictions on entering or exiting company–provided facilities.

d. Anti-discrimination

Suppliers shall provide their employees/ workers with a workplace free from harassment and/or deliberate discrimination or exclusion of preference made particularly on the basis of race, national origin, skin colour, language, religion, caste, political affiliations, gender, gender identity, sexual orientation, marital status, age, disability, pregnancy and related medical conditions, military or veteran status, or on any other basis prohibited by the applicable law.

e. Health and Safety

Suppliers shall provide a safe and healthy working environment that poses no risk to health of the employees/workers working at their sites and ensure compliance with local and national regulations. Suppliers shall commit to creating safe working conditions and a healthy work environment for all of their workers.

f. Minimum Wages & Other Employee Benefits

Suppliers must pay the minimum salaries and employment benefits that are at least equal to the normal local salary or in compliance with minimum wages required by





the applicable laws and regulations and provide all legally mandated benefits and satisfy all applicable employment laws.

3. Environment Protection

The Suppliers shall comply with all the applicable legal requirements, as well as with any existing industry standards and guidelines regarding the environment and sustainability, but at the very least (i.e. in the event that the legal requirements and/or any industry standards and/or guidelines are less stringent than the requirements below or do not exist at all) with the following requirements:

a. Resource Conservation and Emissions

Suppliers will use raw materials and natural resources in a responsible and economical manner and make every effort to reduce the consumption of energy (electricity, heating), water, and fuel by encouraging practices such as the modification of production, maintenance and facility processes, material substitution, conservation, recycling and material re–utilization, and further shall try to, reduce any associated emissions, try to use environment–friendly means of transport.

b. Hazardous Substances

Suppliers shall identify and manage substances that pose a hazard if released to the environment and comply with applicable laws and regulations for recycling and disposal. Suppliers shall ensure the safe handling, movement, storage, use, recycling and/or reuse and environmentally–friendly disposal of such substances, in their operations.

c. Improvement Objectives

Suppliers shall operate a systematic process of planning, training, implementation, monitoring and evaluation for review of the impact caused on the environment. Suppliers shall endeavor to use new progressive environmental technologies that lead to measurable improvements in terms of environmental impact (e.g. climate change).

4. Management Systems

Suppliers shall adopt or establish a management system designed to ensure / facilitate compliance with the Code and applicable laws and regulations, identify and mitigate related operational risks, and facilitate continuous improvement. The management systems elements should include the following elements:

a. Documentation

Suppliers must maintain and urge their subcontractors to maintain the appropriate records necessary to demonstrate conformance and compliance with applicable laws and regulations and the principles and expectations specified in the Code.

b. Audits

Suppliers will use periodic self-evaluation or such other auditing procedures to ensure conformity to applicable laws and regulations and terms specified in this Code.

c. Implementation plans and Corrective Action Process

Suppliers shall have processes in place to make corrections or to address any deficiencies or non-compliances herein.



5.Usage of GMR Logo and Brand

Suppliers shall not use GMR name, logo and trademark for any which purpose without specific authorization by GMR. In case the Suppliers fail to adhere to the requirements specified in this Clause, GMR shall have the option of terminating the contracts entered into with such Suppliers and seek such relief including claim/s for compensation or damages as are available to it under applicable laws.

6.Confidentiality

The Suppliers shall not pass any confidential information that belongs to GMR to any third party unless otherwise authorized by GMR or is made available to the Suppliers by GMR.

7. Reporting Concerns

The conduct expected from the Suppliers and compliance with the same in accordance with this Code is critical to the principles GMR believes in and the way it conducts its business.

Whistle Blower facility: If you have any complaints about compliance or ethics issues while working for or with GMR or want to report illegal or unethical activities, , you may address the same using any of the undermentioned provisions. The supplier/ vendor shall will give adequate publicity to the Whistle blower program of GMR at the project site, in order to facilitate any of their employees or persons connected with the business to raise concerns to the Ethics Helpline.

- Phone: Toll Free Number, 1800 1020 467, operational from 24 hours on all working days.
- Sending FAX by choosing option 2 after dialing the above number
- · Email: gmr@ethicshelpline.in
- Postal mail to PO Box No 71, DLF Phase 1, Qutub Enclave, Gurgaon 122002
- Web Portal: www.in.kpmg.com/ethicshelpline



ENVIRONMENT HEALTH & SAFETY MANAGEMENT (EHS) REQUIREMENT





GMR Warora Energy Limited (GWEL) operate its 2X300 MW Coal based Thermal Power Plant (TPP) at Warora, Dist: Chandrapur, Maharashtra. GWEL maintained its safety culture with effective implementation of OH&MS practices align with Factories Act 1948. Also, GWEL is certified ISO 45001:2018 Occupational Health & Safety Management System (OH&MS) and ISO 14001:2015 (Environmental Management System). The British Safety Council (BSC) awarded GWEL the "Sword of Honor" for Environment, Health, and Safety Management.

It is the responsibility of the stakeholders, contractors and their sub-contractors to comply with applicable rules & regulations of OH&MS guideline made by GWEL. The requirements outlined herewith mentions the minimum safety requirements to be fulfilled for overall safety culture enhancement while operating at 2X 300 MW coal based TPP.

GWEL Safety requirements does not relieve any stakeholders / contractor of its obligations to control the means and methods by which it and its employees, subcontractor / trade contractors and agents perform work or services; independently ascertain what health and safety practices are appropriate and necessary for the performance of such Work.

GWEL Environmental, Health & Safety (EHS) Requirements:

Designating a dedicated EHS manager responsible for coordination and communication with GWEL EHS Team on all EHS related matters at GWEL.

EHS Manger shall responsible for following as minimum which followed by vendors:





- » All requirements under the Factory Act 1948 and the rules framed there under in the Maharashtra Factories Rules 1963, including all amendments thereto.
- » All requirements of Employee Compensation Act & ESIC Act, including all amendments thereto.
- » Applicable Environment regulation in force and also the Systems and Procedures in the power plant related to Environment.

2.0 Qualification and Experience of Manpower to be Deployed:



- » Vendors / Contractor shall deploy only experienced, qualified and trained Supervisors and Workman.
- » Contractor's Skilled Workmen must have sufficient past experience and skill on the relevant jobs. The Electricians to be deployed must have valid Wireman License.
- » All workmen must be capable of following the instructions and training given by GWEL

3.0 Health Assurance/Age:



» Vendors to ensure that all their Workmen are medically fit for the job they are deployed, especially for the Workmen who are deployed in high risk jobs like working in confined space, working at Height, working under Water, etc.



» No one below 18 Years or more than 60 Years will be employed in the Power plant.



4.0 Personal Protective Equipment (PPE) / Safety Gadgets:

- » Vendor ensure to provide National (BIS) or International Standards (CE/EN/FM marked) approved PPEs to their supervisors & workers.
- » Entry should be restricted those who are no wearing mandatory PPEs while entering to the plant. Vendor also ensure about the or Job specific PPEs while working in various operational areas of TPP.

5.0 Road Safety Guidelines:

» All vehicles shall have valid documents such as Driving License, vehicle registration, insurance, identity card and contact details.



- » All vehicles (Four Wheelers) shall be equipped with seat belts both in front and rear seats, first aid box, handy fire extinguisher, standard stopper, emergency reflective triangles etc. The drivers should be trained to use fire extinguishers.
- » Mobile phones are not to be used whilst driving or operating a vehicle.
- » All vehicles should have maintained speed limit i.e. 20 KM/hr. as specified.

6.0 Health Check - up:



- » Vendors have to comply with the statutory norms of medical health check up by qualified competent and registered doctor for his workmen engaged for the job.
- » GWEL reserves the right to stop any contractor employee if one does not qualify at the time of Medical examination by GWEL or any agency appointed for this purpose.



7.0 Lifting Machine, Tools & Tackles / Pressure Vessels:

» Vendors to use only those lifting machines, tools & tackles/ Pressure vessel/Air receiver which are tested / examined / certified by the competent person approved by the State Government.



8.0 EHS Training:

» Vendor shall ensure that his every workman should undergo with EHS induction training before execution of any kind job at workplace

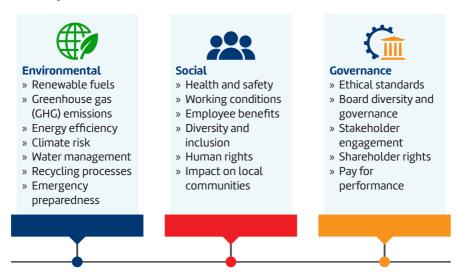




- » Vendors shall ensure while working inside the plant storage of flammable/ combustible material or Chemicals in their store-rooms/ Godown is strictly prohibited.
- » Vendor shall ensure about the proper display of MSDS of Hazardous in case of storage of the same as per job requirement.



GWEL Key Priorities - Environmental, Social & Governance (ESG)



GWEL - Water & Energy Management System

Approach towards Water & Energy Efficiency:-

- Implementation of ISO 46001 & ISO 50001. (1st plant to implement ISO 46001 in India, ISO 50001 implemented in second year of operation only)
- Setting Energy & Water Objectives & Targets
- Best O&M practices & New Technologies
- · Inter & Intra Sector Benchmarking
- Internal & External Energy & Water Audits
- Increasing Renewable Energy Portfolio & reducing Water Footprint
- · Capability Building of Stakeholders
- · Adoption of Six Sigma Approach

Energy & Water Efficiency Improvement Initiatives	
Energy Efficiency Improvement Initiatives	Water Efficiency Initiatives
Installation of Intelligent Flow Controller in Compressed Air System	Installation of Water SCADA & Water Balancing for Real-time Monitoring of Water Usage
Replacement of Conventional lightings with LED	Replacement of existing Drift Eliminators of drift loss 0.02% with latest Design with drift loss 0.002%



Installation of Airtron–AC Energy Saver	Installation of Sensor based Automatic Water Taps
VFD Installation in 15 Motors	Improvement in RO recovery from 59 % to 72%
Installation of roof transparent sheet & Turbo Ventilators	Reducing Blowdown time during start-up from 11 Hrs to 8 Hrs by adopting high phosphate range strategy
Energy Efficient Coatings for Fans & Pumps	Utilization of CT Blowdown Water for Baby Chlorinator instead of Service Water
Dynamic Classifier for Pulverizers	Re-utilization of Water Treatment Process Drain water
Six Sigma Lean Approach	Rain Water Harvesting

Compliance to ISO 50001 Energy Management System

The aim of this guideline is to enable Contractors/Supplier to establish the systems and processes necessary to continually improve their energy performance which in turn will help them to improve their business with positive impact on environment.

- Supplier Person(s) working under the control of the organization shall be abide by organizations Energy Efficiency Policy
- The Supplier shall consider energy performance improvement opportunities in the design of new, modified equipment, systems and processes.
- The supplier shall incorporate the results of the energy performance consideration into specification, design and procurement activities.
- When supplying energy using products, equipment and services, energy performance will be one of the evaluation criteria for procurement & shall ensure the energy performance as per specifications
- The supplier shall provide documented information of the design/modification activities related to energy performance
- The Supplier shall mention Specifications for energy product like quality, quantity, reliability, availability, cost structure, environmental impact and alternative types of energy.
- Supplier working in the organization & doing work affecting energy performance shall be Competent for requirements related to EMS & shall be provided with appropriate education, training, skills.
- Suppliers shall ensure that, tools/Tackles used in the processes involving Energy use shall be calibrated
- As applicable, supplier shall abide by guidelines defined by Bureau of Energy Efficiency.

Effective implementation of above guidelines can provide a systematic approach to improvement of energy performance. By improving energy performance and associated energy costs, organizations can be more competitive along with it can meet overall climate change mitigation goals by reducing energy related greenhouse gas emissions.



HUMAN RESOURCE MANAGEMENT



HR statutory compliance and SA8000 requirements to be followed by the Vendors

All the Vendors working or supplying materials at owner's site shall have to strictly comply the following HR statutory compliances guidelines. We are SA8000 certified organization hence we have to also comply with the guidelines issued in SA8000 standard.

Concerned Vendors are responsible for informing and observance of these rules by their supervisors/employees/labours/Visitors engaged by them for the execution of work/ Scope and compliances of order awarded to them.

1.0 Documents Required for issuing Gate Pass

- » Valid Work order issued by the by our C&P Department
- » Aaadhar Card of the individual
- » The valid PF UAN number
- » ESIC Pehchan card/ IP number, as per EISC coverage.
- » If the employee/worker is out of the EISC coverage Employee compensation policy to be provided.
- » Double dose of Covid -19 vaccination certificate (as per Government guidelines).
- » Police verification issued by SP Office or Commissioner Office as per the jurisdiction.
- » Labour license if employing more than 50 workmen

2.0 Important Statutory labour Compliances to be ensured by all associates & vendors

» Labour License

The labour license shall to be obtained from the ALC, Chandrapur as per the applicability.

» Minimum wages

All Associate employees working in GWEL will be paid Minimum wages OR Above as per the rate issued by the state govt. of Maharashtra and subject to the necessary revision.

» Payment of Wages

All Associates will Pay wages as per the Provision of Payment of Wages and on or before 07th of every following month.

» Statutory Deductions under PF/ESIC/PT/MLWF & their compliance

Statutory deductions such as PF/ ESIC/PT/MLWF and ensuring compliance on time under Provident fund act and Employee State insurance and Professional Tax and Maharashtra Labour Welfare fund.

» Payment of Bonus

Compliance of Payment of Bonus Act, Bonus to be paid Monthly /Yearly as per the Provisions of Payments of wages act. The compliance of Form C & Form D shall to be



submitted duly acknowledge by ALC, Chandrapur.

» Payment of Gratuity

Payment of gratuity to be ensured as per the Provisions of Payment of Gratuity act in case of Sepration/Exit.

» Payment of Leave

The leave encashement shall to be done as per the provision of factory act & rules prescribed there under.

» Maintaining Various Registers

Maintaining various Registers under various labour legislations & regulations.

3.0 SA8000 guidelines

» A ban on child labor and forced labour

During the shortlisting process for employment the age of the person being considered for employment and shall ensure that the candidate produces proof of age in one of the following ways

- a. Certificate issued by a School/ Education Board / University in which date of birth is indicated.
- b. Birth Certificate issued by the Gram Panchyat, Municipality or Municipal Corporation. c. Any other government ID proof.

» Prevention Of Employment Of Forced Labour

It is the Organization's policy to only employ workers who seek employment on a self-voluntary basis.

No forced, prison or debt-bonded labor shall be employed., Appointment letter shall to be issued duly signed & seal along with annexure containing the salary breakup.

No discrimination on the grounds of race, gender, or religion

- a. It is the Organization's policy to employ workers on the basis of their ability to do the job and not on the basis of their personnel characteristics or beliefs.
- b.The Organization does not discriminate between employees in hiring, compensation, access to training, promotion, termination or retirement based on race, caste, national origin, religion, disability, gender, sexual orientation, or political affiliation.
- c. The Organization does not allow that is threatening, abusive, exploitative or sexually coercive, including gestures, language and physical contact, in the workplace and in all residences and property provided by the organization, whether it owns, leases or contracts the residences or property from a service provider.

Demanding and introducing humane working conditions

a. The purpose of this procedure is to lay down the steps for ensuring that Organization





- shall comply with applicable laws and Industry Standard of hours; and in any event employees shall not, on regular basis, be required to work in excess of 48 hours per week and shall be provided with at least one day off for every seven day period.
- b.The Organization shall also ensure that overtime work is in exceptional and short-term business circumstance, and exemption under Section 102 of Maharashtra Factories Rule 1963.

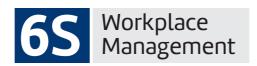
The guarantee of a living wage

a.It is the Organization's policy to pay the wages for standard working month and which meets all the legal or industry besides always is sufficient to meet basic needs of personnel and provide some discretionary income. Minimum wages (DA/Special Allowances) declared by the state government of the Maharashtra shall implemented.

Ensuring compliance of SA8000 is being followed by Sub contractors of associates as well.

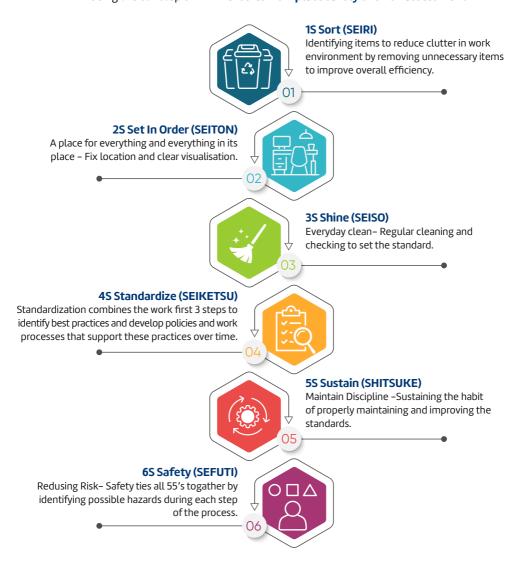
a. All Associates and suppliers of GWEL and their subcontractors will follow the provisions of SA8000 already explained in the document





5S is a set of steps that ensure proper organization of items and working area to save cost, reduce waste, improve workplace management and increase productivity.

+ Adding the 6th step **SAFETY** ensures **workplace safety** and **risk assessment**.







GMR Information Security Policy provided framework and guidelines, in short ensure the following-

1. Information is protected against unauthorized access

- Confidentiality of the information is assured
- · Integrity of the Information is maintained
- Regulatory & Legislative requirement are met
- Business Continuity Framework is maintained
- Minimize the extent of loss or damage from a security breach or exposure
- Information Security Training is available to all staff members
- Ensure that adequate resources are applied to implement an effective information security program
- All breaches of information security are reported to and investigated by the Information Security Team
- Availability of information is ensured and Upon the expiry of the term or termination
 of this Agreement or otherwise, the Receiving Party shall at the request of the
 Disclosing Party return or destroy (at the election of the Disclosing Party) Confidential
 Information received from the Disclosing Party.

Enforcement

- All users shall abide by GMR Information Security Policy.
- Severe, deliberate or repeated breaches of the Policy may be considered grounds for terminations of contracted services.
- All Vendors are bound by these policies and are responsible for their strict enforcement.

All stakeholders/external service & materials providers are bound to follow the guidelines specified in this document while execution of service for GMR Warora Energy Limited. As a part of further improvement and to maintain the various statutory legislations and guidelines of SA8000, GWEL is issuing advisories and SOPs based on prevailing conditions, from time to time. All these advisories and SOPs are integral parts of these documents and the vendors have to follow the same.



Ethics help line numbers to be mentioned:
Toll Free Number 1800 1020 467 (24 hours on all
working days (Mon to Fri)
Available in Different Languages:
English, Hindi, Telugu, Marathi, Tamil and Kannada.
Email – gmr@ethicshelpline.in
Online Portal: www.in.kpmg.com/ethicshelpline

Recognition to GWEL Excellence



