KING PVT. LTD.

KARMAN INNOVATIVE GADGETS PVT. LTD.

KARMAN INNOVATIVE GADGETS PVT LTD - PROJECT ORIENTATION

(Advanced Digital Health-Tech Gadgets Assembly, Branding & Distribution Unit)

VYAPARASETU™

AN ECOSYSTEM OF 21ST CENTURY

YOUNGSTERS OF HYDERABAD

YOUTH WELFARE ASSOCIATION

1. PROJECT INTRODUCTION

KING (KARMAN INNOVATIVE GADGETS) PVT. LTD. is proposed as a structured industrial and commercial unit under the **Vyaparasetu Ecosystem Enabling Initiative**, promoted by **Youngsters of Hyderabad Youth Welfare Association (YOHYWA)**, with the objective of establishing a **legally compliant, economically viable and operationally scalable health-tech gadgets enterprise**.

The project is conceived in the backdrop of increasing dependence of households on **digital health monitoring devices** for routine health awareness, preventive care and lifestyle management. The unit is designed to function within the MSME framework, adopting a practical business model suitable for first-generation entrepreneurs as well as experienced investors seeking structured participation in the health-tech sector.

The project focuses on **assembly, branding, packaging and distribution** of consumer-grade digital health gadgets, sourced from certified manufacturing partners. The unit does not engage in experimental research, component-level electronics manufacturing or clinical medical services. The operational boundaries are deliberately defined to ensure regulatory clarity, manageable risk exposure and long-term sustainability.

The initiative is aligned with broader objectives of **MSME development, employment generation, import dependence reduction at the distribution level, and promotion of preventive healthcare practices**. The project is implemented under ecosystem governance to ensure discipline, transparency and compliance adherence.

2. SCOPE OF MANUFACTURING / OPERATIONS

The scope of operations of **KARMAN INNOVATIVE GADGETS PVT. LTD.** is limited to activities that are **commercially executable and legally permissible** within the MSME and consumer electronics domain. The unit operates on an **OEM-linked assembly and branding model**, wherein finished or semi-finished digital health gadgets are procured from approved manufacturers and processed for market deployment.

Operational activities include receipt of OEM-supplied gadgets, inward verification, batch identification, functional checking, branding and labeling, packaging with statutory documentation, inventory management, warehousing and dispatch to authorized distribution channels. The unit functions as a **brand owner and market-facing distributor**, bearing responsibility for compliance, warranty and consumer accountability.

The scope explicitly excludes component manufacturing such as PCB fabrication, semiconductor processing, firmware development or medical device calibration requiring clinical validation. Activities involving invasive diagnostics, hospital equipment supply, surgical devices or therapeutic interventions are outside the scope of this project.

By restricting operations to non-invasive, consumer-grade health gadgets, the unit maintains regulatory simplicity, reduces liability exposure and ensures suitability for MSME-level entrepreneurship.

3. OBJECTIVES OF THE INITIATIVE

The primary objective of this initiative is to create a **sustainable self-employment and enterprise opportunity** in the growing digital health-tech sector through a structured and governed business model.

The project aims to organize the presently fragmented market of digital health gadgets by introducing a **compliance-driven brand**, supported by proper documentation, warranty systems and traceable supply chains. This contributes to consumer confidence and long-term market acceptance.

Another objective is to enable aspirants to enter the health-tech domain without exposure to high technical complexity or capital-intensive manufacturing risks. The OEM-based assembly and branding approach allows faster operationalization and scalability while retaining commercial control.

The initiative also seeks to generate employment in assembly, packaging, logistics and administrative functions, contributing to local economic development. From an ecosystem perspective, the project aligns with national

priorities related to MSME growth, entrepreneurship promotion and preventive healthcare awareness.

4. PROJECT FEASIBILITY

The feasibility of **KARMAN INNOVATIVE GADGETS PVT. LTD.** is established based on market demand trends, operational practicality and regulatory manageability. Rising incidence of lifestyle diseases, aging population and increased health awareness have driven sustained demand for personal health monitoring devices across urban and semi-urban markets.

The project is operationally feasible due to the availability of certified OEM manufacturers capable of supplying quality gadgets at scale. The assembly-oriented model minimizes capital investment, reduces technological obsolescence risk and allows rapid adaptation to market changes.

From a regulatory standpoint, the focus on consumer-grade, non-invasive devices ensures manageable compliance requirements compared to clinical or therapeutic equipment. Infrastructure needs are moderate, power requirements are minimal and manpower availability is adequate, further supporting feasibility.

Financial feasibility is supported by diversified product categories, repeat purchase potential and scalability through distribution networks. However, commercial performance remains dependent on execution efficiency, cost control and market penetration.

5. ELIGIBLE ASPIRANT CRITERIA

The project **KARMAN INNOVATIVE GADGETS PVT. LTD.** is intended for aspirants who are capable of operating a structured business unit under an ecosystem-governed framework and who are prepared to comply with statutory, financial and operational discipline.

Eligible aspirants include individual entrepreneurs, professionals seeking business diversification, women entrepreneurs, MSME investors and entities interested in establishing a long-term enterprise in the health-tech sector. The

aspirant must possess a transparent financial background and the capacity to deploy the prescribed investment through legitimate banking channels.

The aspirant is required to demonstrate willingness to operate within the defined scope of the project and adhere to the governance, monitoring and reporting mechanisms laid down under the Vyaparasetu ecosystem. Aspirants expecting assured income, fixed returns or informal operational freedom are not suitable for this project.

Individuals or entities with unresolved legal disputes, adverse financial history, non-transparent funding sources or activities that may bring reputational or regulatory risk to the ecosystem are not considered eligible.

6. WHY THIS INDUSTRY / WHY NOW

The selection of the **digital health-tech gadgets sector** is based on long-term structural changes in consumer behavior and healthcare practices rather than temporary market trends. Increasing prevalence of lifestyle-related health conditions, rising healthcare costs and improved digital literacy have significantly increased reliance on home-based health monitoring devices.

Consumer demand for products such as blood pressure monitors, pulse oximeters, digital thermometers and connected health devices has shifted from discretionary to essential in many households. This demand is consistent across urban and semi-urban regions and is expected to grow further with aging population demographics.

Despite this growth, the market remains largely fragmented, with significant circulation of unbranded or weakly documented products. This creates an opportunity for organized enterprises operating with compliance discipline, quality consistency and structured after-sales responsibility.

The present period offers a strategic entry point due to favorable MSME policies, electronics ecosystem development initiatives and increasing acceptance of preventive healthcare solutions. These factors collectively justify both the industry selection and the timing of the project.

7. COMPLETE MACHINERY / EQUIPMENT LIST

The machinery and equipment required for **KARMAN INNOVATIVE GADGETS PVT. LTD.** are aligned with the assembly-oriented nature of operations and are selected to ensure operational efficiency, quality control and regulatory compliance.

The unit requires electronic testing benches for functional verification of gadgets, calibration and inspection tools appropriate to product categories, labeling and barcode printing equipment for batch identification and traceability, and packaging and sealing machines to ensure product integrity. Material handling equipment such as racks, bins and trolleys is required for safe storage and movement of electronic goods.

The machinery setup is designed to support batch-wise processing and incremental capacity expansion without excessive capital investment. Equipment selection emphasizes durability, accuracy and compatibility with compliance requirements rather than high automation levels.

8. RAW MATERIALS & SOURCING

Raw materials for the project consist primarily of finished or semi-finished digital health-tech gadgets procured from approved OEM manufacturers. These manufacturers are selected based on quality certifications, regulatory compliance history, production reliability and willingness to support warranty obligations.

In addition to gadgets, the unit requires packaging materials including printed boxes, protective inserts, instruction manuals, warranty cards and statutory compliance leaflets. All packaging materials are sourced from organized vendors to maintain uniformity in quality and documentation.

Sourcing is governed by formal agreements defining specifications, batch traceability, defect liability and replacement terms. Informal procurement practices are strictly avoided to protect the brand, ensure compliance and maintain consumer trust.

9. PRODUCTION / ASSEMBLY WORKFLOW

The production and assembly workflow of **KARMAN INNOVATIVE GADGETS PVT. LTD.** follows a controlled, sequential process designed to ensure consistency and accountability at each stage.

Upon receipt, OEM-supplied gadgets undergo inward verification to confirm quantities, physical condition and conformity with specifications. Each batch is subjected to functional testing and inspection based on defined acceptance parameters. Units meeting quality requirements proceed to branding and labeling as per approved standards.

Following branding, products are packaged along with instruction manuals, warranty documentation and compliance inserts. Packaged units are sealed, recorded in inventory systems and stored under appropriate conditions until dispatch.

Dispatch is executed through authorized logistics channels to distributors, retailers or institutional buyers. Batch-wise documentation is maintained throughout the workflow to support warranty servicing, quality audits and regulatory inspections.

10. SPACE, POWER & INFRASTRUCTURE REQUIREMENTS

The unit **KARMAN INNOVATIVE GADGETS PVT. LTD.** requires a suitable commercial or light industrial workspace capable of supporting assembly, testing, packaging, storage and dispatch operations in a systematic manner. The space requirement is determined based on workflow segregation, safety norms and inventory handling efficiency rather than heavy machinery installation.

The premises must provide adequate area for inward material receipt, quality checking and assembly operations, packaging and sealing activities, finished goods storage and administrative functions. Proper layout planning is essential to avoid congestion, prevent product damage and ensure smooth movement of materials within the unit. The infrastructure must also support secure storage of electronic goods to minimize risk of pilferage or mishandling.

Power requirements are limited to standard commercial electrical connections sufficient for operating testing equipment, lighting, packaging machines and basic office infrastructure. No high-tension or industrial-grade power connection is required. Backup power arrangements may be considered to avoid operational interruptions, particularly during testing and packaging activities.

The infrastructure must comply with basic safety norms including fire safety provisions, electrical safety standards and workplace hygiene requirements. Accessibility for logistics vehicles and proximity to transport routes are additional considerations to ensure efficient dispatch and supply chain coordination.

11. MANPOWER REQUIREMENT

The manpower requirement for **KARMAN INNOVATIVE GADGETS PVT. LTD.** is structured to balance operational efficiency with cost control. The unit primarily employs semi-skilled personnel trained to handle electronic gadgets, conduct basic functional checks and follow standardized assembly and packaging procedures.

Operational manpower includes assembly technicians responsible for testing, branding and packaging of gadgets under defined standard operating procedures. Quality checking personnel are required to conduct batch-wise inspections, verify acceptance parameters and ensure documentation completeness. Warehouse and logistics staff manage inward receipt, inventory storage, stock movement and dispatch coordination.

Administrative manpower includes limited accounting and documentation support to manage invoicing, statutory compliance records and reporting requirements. Sales coordination personnel handle order processing, distributor communication and logistics alignment.

The manpower structure is intentionally lean to reduce fixed overhead burden. Training and process documentation play a critical role in maintaining consistency, minimizing errors and ensuring compliance adherence.

12. QUALITY STANDARDS & CERTIFICATIONS

Quality assurance is a fundamental operational requirement for the project, as consumer trust, warranty management and regulatory compliance depend directly on product reliability and accuracy. The unit follows a process-oriented quality control framework rather than relying solely on end-point inspection.

Quality standards are derived from OEM specifications, applicable consumer electronics norms and statutory labeling requirements. Each product category follows defined acceptance criteria covering functional performance, physical condition, packaging integrity and documentation accuracy. Batch-wise quality records are maintained to ensure traceability.

Where applicable, adherence to BIS standards, ISO quality management principles or other relevant certifications is ensured either at the OEM manufacturing level or at the branding and distribution level. Documentation is maintained to support audits, inspections and consumer grievance redressal.

Quality discipline is treated as a preventive mechanism to reduce returns, warranty disputes and reputational risk, rather than a corrective activity after market release.

13. LICENSING & GOVERNMENT COMPLIANCE

The project operates strictly within the framework of applicable laws and regulations governing MSME units, consumer electronics distribution and commercial operations. Mandatory registrations include company incorporation, GST registration, trade license, MSME/UDYAM registration and any additional approvals required based on the nature of products and operational location.

Compliance with consumer protection laws, labeling norms, warranty obligations and electronic product safety requirements is mandatory. All market-facing documentation such as invoices, manuals, warranty cards and compliance declarations must meet statutory requirements.

Periodic statutory filings, tax returns and record maintenance are integral to operations. Any lapse in compliance exposes the unit to penalties, operational disruption and reputational damage. Therefore, compliance adherence is treated as a non-negotiable operational discipline.

14. PROJECT COST

The total estimated project cost for establishing **KARMAN INNOVATIVE GADGETS PVT. LTD.** is **₹60,00,000**. This cost is structured to cover all essential expenditures required to bring the unit into commercial operation without undercapitalization.

The cost components include company incorporation and statutory registrations, procurement of assembly and testing equipment, initial inventory sourcing from OEM manufacturers, branding and packaging development, compliance and certification expenses, insurance coverage and establishment of basic operational infrastructure.

The project cost is calculated to ensure that the unit has sufficient resources to commence operations, meet compliance obligations and sustain initial market entry without immediate financial stress.

15. FINANCIAL STRUCTURE

The financial structure of **KARMAN INNOVATIVE GADGETS PVT. LTD.** is designed to ensure adequate capitalization of the unit while maintaining clarity of fund deployment and accountability. The total project cost of **₹60,00,000** is structured through a combination of aspirant contribution and ecosystem support.

Out of the total project cost, **₹50,00,000 is contributed by the aspirant entrepreneur / investor** as primary capital investment. This contribution is utilized for procurement of machinery and equipment, initial inventory sourcing, branding and packaging development, compliance-related expenses, insurance coverage and operational setup.

An amount of **₹10,00,000 is extended as NGO / Vyaparasetu ecosystem support**, intended to strengthen the project foundation and reduce initial financial burden on the aspirant. This support is non-refundable and is not treated as equity, loan or repayable assistance. It is strictly linked to adherence to ecosystem governance and operational discipline.

All financial contributions are routed only through official banking channels. Cash transactions or informal funding arrangements are not permitted.

16. REVENUE & PROFIT ESTIMATIONS

Revenue generation under **KARMAN INNOVATIVE GADGETS PVT. LTD.** is driven through structured distribution of branded digital health-tech gadgets across wholesale, retail and institutional channels. Sales realization depends on product mix, pricing strategy, channel penetration, inventory turnover and operational efficiency.

Profit margins vary across product categories and market segments and are influenced by procurement costs, packaging expenses, logistics charges and operating overheads. The project offers potential for sustainable profitability; however, **no fixed income, minimum return or assured profit is guaranteed**.

Initial operational phases may involve market development, distributor onboarding and brand establishment, during which profit margins may fluctuate. Aspirants must be prepared for a reasonable gestation period before stabilization of cash flows.

17. NGO SUPPORT FRAMEWORK

Under the Vyaparasetu ecosystem, the role of the NGO is limited to **ecosystem enablement, governance oversight, compliance guidance and monitoring**. The NGO facilitates project structuring, documentation frameworks, vendor validation support and periodic review mechanisms.

The NGO does not participate in daily business operations, sales execution, inventory handling or revenue management. Commercial decision-making and operational responsibility remain entirely with the operating entity.

The support framework is intended to reduce structural and compliance risk but does not eliminate normal business risk.

18. ASPIRANT RESPONSIBILITIES

The aspirant entrepreneur / investor bears full responsibility for lawful operation of the unit, maintenance of statutory compliance, adherence to quality standards and accuracy of reporting. The aspirant must operate strictly within the approved project scope and avoid unauthorized sourcing, product deviation or informal practices.

Timely submission of reports, cooperation with monitoring processes and adherence to governance norms are mandatory. Any misuse of funds, misrepresentation of information or deviation from approved operational practices is treated as a serious violation.

19. MONITORING & REPORTING

Monitoring of the unit is carried out through periodic operational, financial and compliance reviews. The aspirant is required to submit regular reports covering inventory status, sales performance, compliance adherence and any material deviations from approved plans.

Monitoring is intended to ensure discipline, transparency and early identification of risks. It does not substitute for the aspirant’s responsibility for day-to-day management and execution.

20. LEGAL TERMS & CONDITIONS

All engagements under the project are governed by legally enforceable agreements executed between the concerned parties. These agreements define the scope of operations, roles and responsibilities, governance mechanisms, termination conditions and dispute resolution processes.

Any violation of agreed terms, concealment of material information or unauthorized interference in governance processes may result in termination of association and legal action as applicable.

21. BUSINESS SUSTAINABILITY

The sustainability of **KARMAN INNOVATIVE GADGETS PVT. LTD.** depends on disciplined execution, continuous quality assurance, compliance adherence and adaptive market strategies. Product portfolio diversification, channel expansion and operational efficiency are essential for long-term viability.

Sustainability is treated as a function of governance discipline and management capability rather than short-term revenue spikes or speculative expansion.

22. EXIT & ASSET TRANSFER POLICY

In the event of early exit or discontinuation, the invested capital is not assured for refund, as funds are deployed into business assets, inventory and operational infrastructure. Asset transfer, stake exit or business discontinuation is governed strictly by the terms of executed agreements.

The ecosystem does not guarantee asset resale value, recovery amount or timeline. Aspirants must take exit decisions with full awareness of associated financial implications.

ANNEXURE – A

DETAILS OF MACHINERY, TOOLS & EQUIPMENT

The machinery and equipment proposed for **KARMAN INNOVATIVE GADGETS PVT. LTD.** are selected based on the operational requirement of assembly, testing, branding and packaging of digital health-tech gadgets. The project does not involve heavy manufacturing or component-level electronics production, and therefore does not require high-end industrial machinery.

The machinery setup includes electronic testing benches for functional verification of gadgets, calibration and inspection tools relevant to measuring accuracy, labeling and barcode printing machines for statutory traceability, and sealing and packaging machines to ensure product integrity during storage and transit. Material handling equipment such as racks, storage bins and trolleys are included to ensure safe movement and storage of electronic goods.

All machinery is selected to ensure operational efficiency, repeatability of processes, safety of products and scalability of capacity. Periodic maintenance and calibration of equipment are mandatory to maintain accuracy and quality consistency.

ANNEXURE – B

RAW MATERIALS & CONSUMABLES REQUIREMENT

Raw materials under this project primarily consist of finished or semi-finished digital health-tech gadgets sourced from approved OEM manufacturers. These include consumer-grade non-invasive health monitoring devices intended for household use.

Consumables required for operations include packaging boxes, protective inserts, printed labels, instruction manuals, warranty cards, compliance declarations and outer cartons for logistics. All consumables are sourced from organized vendors to ensure consistency in quality, printing accuracy and statutory compliance.

Procurement is governed strictly by formal purchase agreements and invoices. Informal sourcing, undocumented procurement or deviation from approved suppliers is not permitted.

ANNEXURE – C

MANPOWER STRUCTURE & DEPLOYMENT

The manpower structure is designed to support MSME-scale operations with emphasis on process adherence, quality consistency and cost control. Assembly technicians handle functional testing, branding and packaging operations under defined procedures. Quality checking staff conduct batch-wise inspections and ensure compliance with acceptance criteria.

Warehouse and logistics personnel manage inward receipt, storage, inventory control and dispatch activities. Administrative staff handle accounting records, statutory filings and documentation requirements. Sales coordination staff manage order processing and communication with distribution channels.

All personnel operate under defined roles and responsibilities and are trained in quality, safety and compliance procedures.

ANNEXURE – D

QUALITY CONTROL & ASSURANCE MECHANISM

Quality control under **KARMAN INNOVATIVE GADGETS PVT. LTD.** is process-oriented and preventive in nature. Each product category follows predefined acceptance criteria derived from OEM specifications and applicable consumer electronics standards.

Batch-wise functional testing, visual inspection, packaging verification and documentation checks are conducted prior to dispatch. Quality records are maintained to ensure traceability, warranty accountability and audit readiness. Non-conforming products are segregated and handled as per defined corrective procedures. Quality discipline is treated as a core operational requirement rather than a corrective activity.

ANNEXURE – E

LICENSING, REGISTRATION & STATUTORY COMPLIANCE

The unit operates under mandatory statutory registrations including company incorporation, GST registration, trade license, MSME/UDYAM registration and any other approvals applicable to consumer electronics operations.

Compliance with consumer protection laws, labeling norms, warranty obligations and electronic safety requirements is mandatory. Periodic statutory filings and record maintenance are integral to operations.

Any non-compliance exposes the unit to penalties and operational risk and is treated as a serious violation.

ANNEXURE – F

PROJECT COST DEPLOYMENT DETAILS

The total project cost of **₹60,00,000** is deployed towards incorporation and statutory expenses, procurement of machinery and equipment, initial inventory sourcing, branding and packaging development, compliance and certification expenses, insurance coverage and establishment of operational infrastructure.

Funds are utilized strictly for approved project purposes. Diversion of funds for unrelated activities is prohibited. All transactions are routed through official banking channels.

ANNEXURE – G

NGO SUPPORT & ECOSYSTEM GOVERNANCE FRAMEWORK

The NGO under the Vyaparasetu ecosystem provides governance oversight, compliance guidance and monitoring support. The NGO facilitates project structuring, documentation frameworks and periodic review mechanisms.

The NGO does not participate in daily operations, sales execution or revenue handling. Commercial responsibility rests with the operating entity.

Governance mechanisms are designed to ensure ethical conduct, compliance adherence and alignment with ecosystem objectives.

ANNEXURE – H

RISK FACTORS & LIMITATIONS

The project is subject to normal business risks including market competition, pricing pressure, OEM dependency, regulatory changes and demand fluctuations. No assurance is provided regarding profitability or capital recovery. Risk mitigation is attempted through structured operations, quality discipline and governance oversight; however, commercial risk remains inherent.

ANNEXURE – I

MONITORING, REVIEW & REPORTING SYSTEM

Periodic operational, financial and compliance reviews are conducted to ensure adherence to approved standards. The aspirant is required to submit accurate and timely reports.

Monitoring is corrective and preventive in nature and does not substitute for management responsibility.

ANNEXURE – J

EXIT, DISCONTINUATION & ASSET HANDLING

In the event of exit or discontinuation, invested capital is not guaranteed for refund. Assets and inventory remain with the business entity and are handled as per contractual terms.

The ecosystem does not assure asset resale value or recovery amount.

ANNEXURE – K

LEGAL ENFORCEABILITY

All arrangements under the project are governed by legally enforceable agreements. Any violation, misrepresentation or deviation from approved scope may result in termination and legal action.

ANNEXURE – L

FINAL DECLARATION

Participation in the project implies acceptance of commercial risk, compliance obligations and governance discipline. No verbal assurance or informal communication overrides written agreements.