

# Machinery Brochure

## Complete Details of New Alkaline Water Plant Machinery

### 1. Introduction

Overview of Krispy Plus, Giribala Ayurved LLP, company background, vision, and commitment to water quality and system excellence.

### 2. Alkaline Water Technology Overview

Explanation of alkaline water fundamentals, importance of post-RO enhancement, and the role of pH, ORP, hydrogen, and mineral balance.

### 3. K2 Technology Platform

Detailed overview of K2 post-RO conditioning technology, bioceramic media, molecular hydrogen infusion, and performance stability.

### 4. Pre-Treatment Systems

Pre-carbon and de-chlorinator systems designed to protect RO membranes and improve overall plant efficiency.

### 5. Reverse Osmosis (RO) Plant Machinery

Commercial and industrial RO plant machinery, including membranes, pressure vessels, pumps, motors, and automation panels.

## **6. Post-Treatment Systems**

K2 industrial filters, alkaline conditioning modules, and final water stabilization processes.

## **7. Capacity & System Configuration**

Plant capacity ranges, equipment selection guidelines, media life cycles, and customization options.

## **8. Installation & Process Flow**

Standard plant layouts, installation methods, process flow diagrams, and commissioning procedures.

## **9. Initial Setup & Operation**

Run-in period requirements, pH control guidelines, operational parameters, and best practices.

## **10. Water Quality Standards & Compliance**

BIS and FSSAI standards, water testing protocols, and compliance documentation.

## 11. Maintenance & Service

Preventive maintenance schedules, media replacement cycles, membrane care, and troubleshooting.

## 12. Applications & Use Cases

Applications across bottled water plants, hotels, hospitals, institutions, and industrial facilities.

## 13. Business & Partnership Models

Turnkey project execution, franchise models, distribution opportunities, and AMC offerings.

## 14. Support & After-Sales Services

Technical support, training, installation assistance, and warranty coverage.

## 15. Contact Information

Corporate office details, sales contacts, and inquiry process.