C.R.I.

SPLASH

Magazine

VOLUME 8 | ISSUE 16 | OCTOBER 2020





AN IN-HOUSE MAGAZINE

STOP CIRONAVIRUS COVID-19



Wear a mask, for your safety and the safety of others



Wash your hands often with soap and water for at least 20 seconds



Cover your cough or sneeze with a tissue, then throw the tissue in the trash



Keep a social distance of 2 metres (6ft)



Avoid close contact with people who are sick



Clean and disinfect frequently touched objects and surfaces

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C.R.I. CARES

A CSR activity to fight against COVID-19

On behalf of all of us at C.R.I., we hope you and your loved ones are safe and healthy. Our thoughts are with everyone that has been deeply affected by the current situation.

As the global Covid-19 pandemic continues to affect all of our daily lives, we are starting to perceive the effects and implications it has across industries and operations. We're becoming aware of a new reality the likes of which we have not seen and the outcomes of which we cannot foresee. In these times of uncertainty, we acknowledge the path ahead will be a challenging one, both personally and professionally, as well as transformational. For the time being, we are pushing forward with our mission responsibly and



appropriately, our team is working fully and is available as always, approaching each challenge as they become apparent.

C.R.I. as a corporate citizen and providing yeomen service to the society, has contributed many needy things like, safety kits, grocery items to the poor people, migrant workmen, frontline workers and many other relief material to the needy.

Please take care of yourselves, those closest to you, your colleagues and communities.



Essential Supplies provision to Hamali's

yeomen service to our society?





Provision of nourishment grocery Kit to poor needy families



Provision of nourishment grocery Kit to poor needy families





C.R.I.'s dealers join the noble cause to fight COVID-19. As an extension of #CRICares program, one of C.R.I.'s dealer - Mr.Ashok of Parameshwara Agencies from Telangana extended his support by supplying essential groceries to daily wage workers.



Essential Supplies provision to Labours

Contd...

- ✓ C.R.I. team donated 1 tonne of Rice to 100 needy rural families.
- ✓ In association with Kunnathur Panchayat , we have distributed ½ tonne of rice to needy rural families at Kunnathur.
- ✓ Along with District Administration, C.R.I. team donated grocery nourishment kits to 140 front line health workers who have devoted to working day and night at E.S.I Hospital, which is providing treatment to all the "Corona" affected patients.
- ✓ In association with District Administration, C.R.I team handed over 790 ration kits to needy migrant workmen family (daily wagers, ration card less families and rural families affected due to lockdown)
- C.R.I. team donated grocery nourishment kit to 250 needy family including the (daily wagers, ration card less families and rural families affected due to lockdown) at Keeranatham in association with Keeranatham Panchayat.
- ✓ Distribution of 100 Ration kits to the media persons families.
- ✓ We had provided certified reusable masks, gloves and liquid soaps to Health workers, Police Officials, and Hospital workers.
- ✓ Provided ration kit to labours working in all our godowns
 - ✓ Each grocery nourishment kit comprised of:
 - √ | 10Kg Rice | 20kg/5kg wheat flour | 2kg/1kg of Dhal | 1kg Rava | 1kg Sugar
 - ✓ | 1 litre Oil and support groceries.





STAY SAFE..

Protect yourself and your loved ones.

In this Covid-19 pandemic situation, C.R.I. has distributed safety kits to its Authorised Service Centre personnel with Mask, Sanitizer and Gloves to protect themself from the Virus.















Gloves



Face Mask

C.R.I. HEALTH CENTRE

Stepping into the 4th year of service to humanity

3rd Anniversary Celebration

C.R.I. Trust Healthcare is successfully stepping in to 4th Year of service with commitment and dedication. As we begin yet another year rededicating ourselves to serve the society, we thank you all for the tremendous support and help extended in reaching many more milestones.

As part of commemorating this day, we had organized a function at C.R.I. Trust Healthcare in which Shri.C.Velumani, Chairman, C.R.I. pumps & Managing Trustee of C.R.I. Charitable Trust graced the occasion and presided over the function.

All the Doctors and staff were honoured, who made it possible to cater quality Medical services at affordable cost to all, which has greatly benefited thousands of deserving and downtrodden people.







NEWS LETTER

Business India Climate Change

Published on: Sept. 12, 2020 By Sekhar Seshan. Consulting Editor, Business India

C.R.I.'s Pumps Save Nearly 14 Billion Units Of Electricity



Valves - Pumps - Pipes - IoT Drives & Controllers Wires & Cables - Solar Systems - Motors

With the planet we live on being 'awfully close to going through a change that cannot be undone', there is an urgent need to take measures that can actually have an effect, says G. Soundararajan, vice-chairman of CRI Pumps. Ergo, the Coimbatore, Tamil Nadu

The company has been winning the Government of India's National Energy Conservation Award in the pumps category, annually for the past five years ??

headquartered company 'carefully' manufactures efficient products to reduce carbon footprint and runs a number of other clean initiatives.

Offering the broadest range of BEE (Bureau of Energy Efficiency) 5-star-rated pumps, CRI has been winning the Government of India's National Energy Conservation Award in the pumps category, annually for the past five years. It has installed over 1.6 million pumps across the country, resulting in a cumulative saving of over 13.5 billion units of electricity and more than 1.6 billion tonnes of carbon emission.

It also works to inculcate the use of renewable energy in agriculture, designing and manufacturing a wide range of solar products to reduce the use of non-renewable energy. Over 20 million pump sets are used in agriculture in India, consuming 173.2 billion units of electricity

Business India Climate ... Change

Published on: Sept. 12, 2020 By Sekhar Seshan. Consulting Editor, Business India



annually, and half a million new ones are added every year. Solar pumps are used not only in agriculture but also for industry, commercial buildings and homes.

Besides having installed over 9,000 solar pumping systems all over India, cutting carbon dioxide emission by more than 52,000 tonnes a year, CRI's solar division has supplied over 43,000 AC and DC submersible pump sets and is investing in IoT (Internet of Things) enabled smart pumps that can be operated remotely with mobile phones or auto programmes. It has supplied over 60,000 such pump sets so far.

"Every pump shipped out from C.R.I.'s manufacturing units also carries a rainwater harvesting manual"

Reaching over 1.5 million people annually, this works as a communication tool to spread awareness on the importance of RWH. The company also supports the construction of RWH structures across its nationwide dealer network. The repeated emphasis on the significance of saving water for the future and as a core conservation agenda has, over the years, created a positive societal change that helps the successful implementation of RWH.

The imminent need to improve the groundwater level has also spurred CRI to create a nationwide awareness programme, which has spread its wings among the general public on the necessity for adopting measures to replenish water in its natural storages, prevent water pollution and avoid water wastage.

The company has also constructed an ecofriendly biomass gasifier crematorium, Moksha Griha, using wood, a renewable energy source, as fuel. The only ISO-certified (ISO 9001: 2008) crematorium in India, this facility is also the first crematorium to be been awarded the IGBC (India Green Building Council) Platinum rating for its green landscape.



Moksha Griha, the eco-friendly biomass gasifier crematorium CRI has built

© TOLL FREE **1800 121 1243**

www.facebook.com/cripumps

www.crigroups.com

Innovation is our Mission

C.R.I. OPENWELL SUBMERSIBLE PUMPSET





Strongly built with enhanced stability



CED coat used for rust prevention and longer life



Premium performance



Portable pump design for easy installation



Friction free journal bearing for smooth operation and low power consumption

Technical Specification

Power range	3HP to 10HP (2.2 kW to 7.5 kW)
Head Range	13 Mtrs to 47 Mtrs
Flow range	4m³/hr to 104 m³/hr
Version	380-440Volts, Three phase, 50Hz Supply
Nominal Pumpset Size	65x50, 75x65 mm

C.R.I. CENTRIFUGAL JET SELFPRIMING PUMP









Best suitable pump for Shallow well applications



High suction lifting characteristics



Double sealed ball bearings for noiseless operation



Superior grade & quality materials used for trouble free performance

Technical Specification

Power range	0.5HP to 1.0HP (0.37 kW to 0.75 kW)
Head Range	47 Mtrs
Flow range	3.4m³/hr
Version	200-240Volts, Three phase, 50Hz Supply
Nominal Pumpset Size	25x25 mm



Innovation is our Mission

C.R.I. WASTE WATER SUBMERSIBLE PUMPS

Salient Features

- Impellers are non-clog type which allows solid up to 40 mm diameter
- Non clogging impellers ensures free flow of solids
- ◆ Corrosion resistant Stainless Steel 304 Grade Pump ensures longer life
- Plastic & SS body with Heavy Construction and Shock Proof
- ◆ Motor is designed with Self Cooling Effect
- Epoxy Potted water proof cables
- Prevention from dry run
- Efficient pumps with more energy savings
- ◆ Automatic ON/OFF operation, enabled by adjustable float switch

Applications

- Light /Heavy Duty slurry pumping
- Industrial waste water pumping
- · Civil & construction sites
- Mines & Quarries
- Drainage sewage water from Hotels, houses and commercial building.

Technical Specification

Power Range	nge 0.37kW – 1.5kW (0.5HP - 2HP)	
Version	Single Phase 230V, Three Phase 380 V – 415 V, 50Hz A.C Supply	
Head Range	2 - 20 mtr	
Flow Range	1 - 36m³/hr	

Degree of Protection - Ip68 | Class of Insulation - E/B | Max. Ambient Temp - 40°C | Max. Liquid Temp - 35°C Max. Immersible Depth - 5m | Max. Soli Handling Capacity - 40mm









MS - Drainage



DL - Drainage



Innovation is our Mission

C.R.I. 100mm(4") SUBMERSIBLE PUMPSET FLANGE TYPE MOTOR



Premium Motor in 1.5 & 2HP Design

Salient Features



Premium performance motor with optimised design



Rigid Motor construction

Competitive PRICE



Carbon bushes for smooth running of the pumpset and it results more power savings.



Heavy duty Thrust bearings for higher load carrying capacity.



Specially designed motor with Higher cooling effect, hence results longer winding life

Technical Specification

40 Volts, 50Hz
m & 50mm





Innovation is our Mission

C.R.I. 100mm(4")/150mm(6") SUBMERSIBLE PUMPSET





Optimized premium performance



Friction free iournal bushes



Best suitable for Wide voltage operation



Heavy duty bearing used to withstand high axial thrust loads

Technical Specification

Power (HP)	2 HP (1.5 kW)
Head Range	68 Mtrs
Flow Range	5.97 LPS
Outer Diameter	147 mm
Version	Single Phase 240V AC supply

C.R.I. 150mm(6") SUBMERSIBLE PUMPSET

COPPER ROTOR WITH SILVER

BRAZING







Classic Performance with affordable cost



High Hydraulic Efficiency



More Cooling Area **Ensures Longer Winding**



Friction free journal bushes smooth operation

Technical Specification

3HP to 7.5HP (2.2 kW to 5.5 kW)
250 Meters
20 lps (72 m³/hr)
50, 65 & 80 mm
147 mm
Three Phase, 415V AC supply



C.R.I. PIPES

Installed RPVC pipeline for 16000ft for agriculture purpose in Madhya Pradesh





These RPVC pipes can be used for various applications

Pipe line Application

Size: 20mm to 400mm

Plumbing Application

Size: 20mm to 50mm

Casing Application

Size: 110mm to 250mm

Drip Irrigation/ Micro Irrigation Application

Size: 63mm & 75mm

Sanitary(SWR)/Free Flow Water Supply Application

Size: 63mm to 110mm

C.R.I. WIRES

Housing | Buildings | Industries



C.R.I. Introduces Class 5 Wires in 1.0mm², 1.5mm² & 2.5mm² Sizes



C.R.I. Wires ensures extra protection against electrical shocks, short circuits and fire. Natural PVC compound (FR / FR-LSH) as first layer and Natural + Skin color as second layer which gives double protection in insulation.



C.R.I offers a wide range of DC submersible pump sets suitable for 100mm to 150mm borewells. These submersible pumpsets are specially designed with the state-of-the-art manufacturing facilities to meet the water requirement in agriculture, buildings, and residential applications.

These DC submersible motors are one among the proven and successful products from the house of C.R.I. Most of the components are made of AISI 304 Stainless steel and the motor is pre-filled with Non-Toxic food grade oil, which acts as coolant as well as lubricant and heat dissipation media.

Salient Features

| Higher efficiency | Better speed control with suitable controller | Good overloading capability | Designed for wide voltage operations | High operating efficiency resulting in lower power consumption | Laser welding for higher efficiency and longer durability.



e-TECHNOLOGY

To serve you better...

Connect Digitally . . .

Download the Price List through DMS Portal in real Time

- Now Price List can be downloaded easily in Quick Time
- Complete Information of the Item includes Max / min. head/ flow, List Price, RCP and HSN Code.
- Download & Share the PDF or can have Print out.

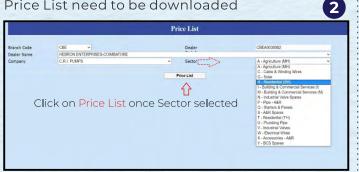
How to Get Price List?

- Log on to DMS Portal
- Right of the Homepage you can find the "R" Symbol
- Click on that Symbol

DMS RCP PRICE LIST



Select the respective Sector for which the Price List need to be downloaded

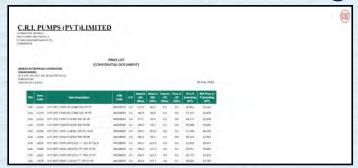


After clicking price list, the fast moving items will be displayed by default. Also include more items by selecting the required Items.

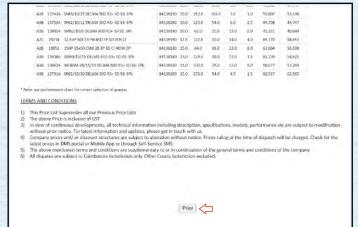


Click on Select once items ticked

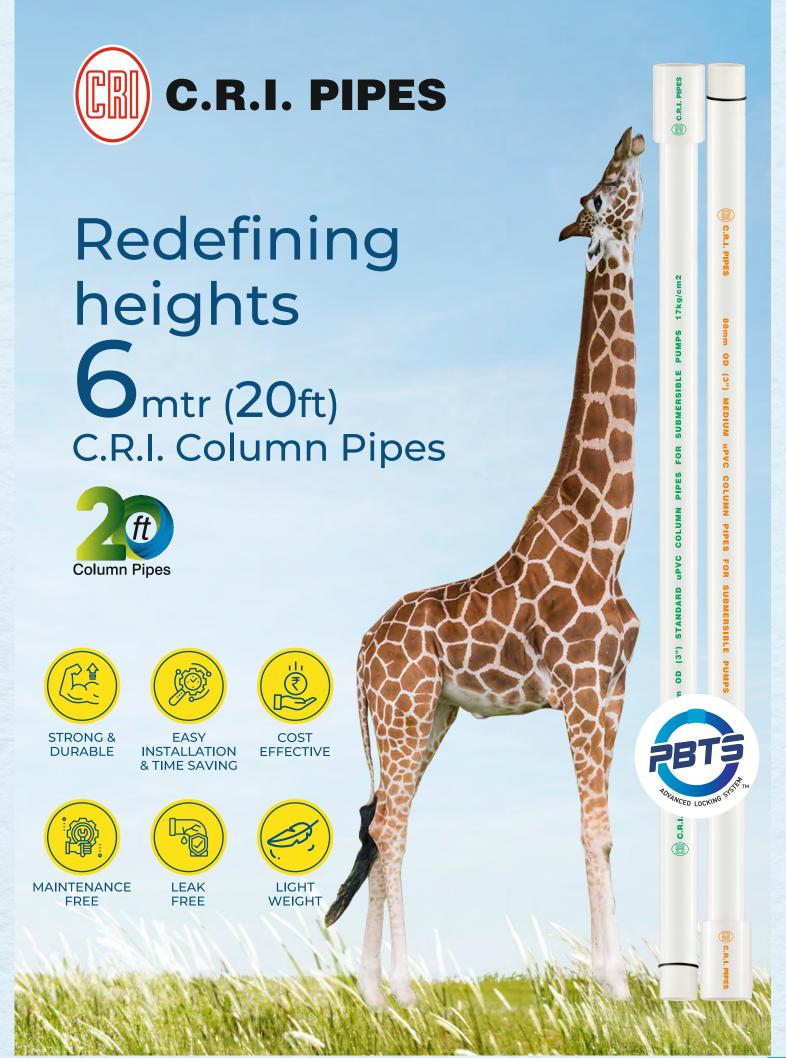
The selected price sector will be displayed with complete information



Click on Print to take Print out to Save as PDF or to take print out of the price list.



Digital world makes our life simple & easy



DIGITAL MARKETING

A step ahead in brand building...

C.R.I. has always been one-step ahead when it comes to pioneering innovative solutions to meet the increasing demand in the fluid management industry. At the same time, we also understand that it is equally important to embrace our stakeholders, dealers, distributors and customers and understand their needs. This is the reason why C.R.I. has made its foothold in the digital platforms stronger than ever. This helps you to stay connected with us and lets our customers stay closer to their trusted brand.





To give you the experience of our complete product ranges, we have launched a virtual 360-degree view of our gallery. Walk into our experience centre at

https://experience.crigroups.com











NEW SHOOROOM

Strengthening the network







ONLINE MEETINGS

New mode of Communication

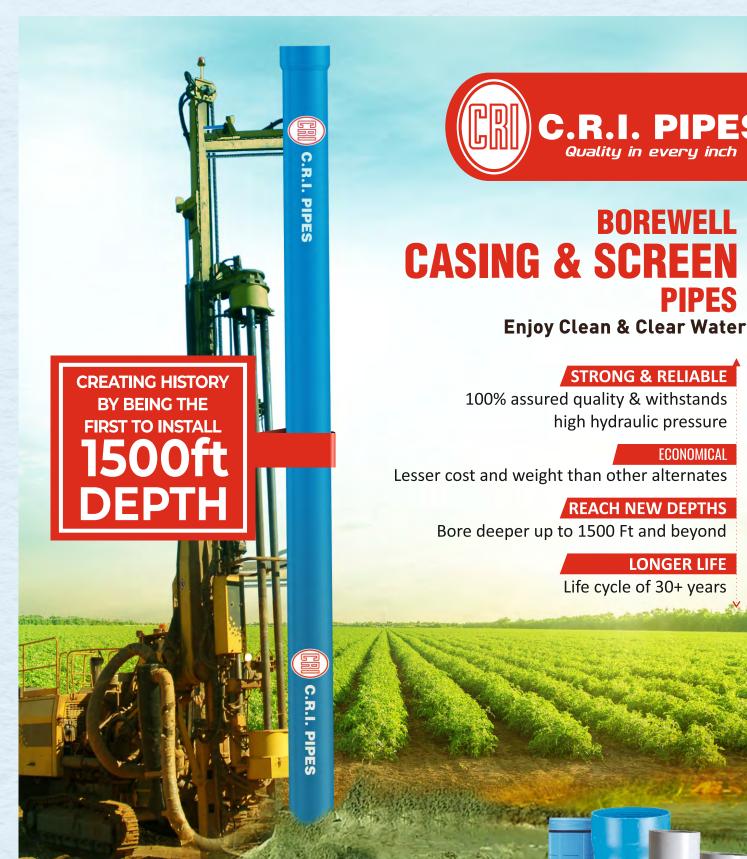
Conducted an training program for 200+ mechanics / plumber through online platform.











FIELDS OF APPLICATION

Domestic, Irrigation, Industrial and Mining borewells

Available sizes

40 mm to 300 mm CS, CM, CD, 110 mm to 250 mm SDR-35, SDR-52 110 mm to 250 mm Grey Casing Pipe



C.R.I. INTERNATIONAL DIVISION

Around the World in a glimpse....

Connect Globally...

C.R.I. a Global leader in Fluid Management Solutions always keen exploring the new avenues, like prestigious installations, supplies to key industry players, and of course on Channel Strengthening... Let's take a look at the few events happened across Globe.

Prestigious Installation @ South Africa Installed SCW 150 /180



Ebenhaezer Water Treatment Works supplying water to the towns of Ebenhaeser and Stranfontein on the West

Prestigious Installation @ Mawlamyine, Myanmar

C.R.I. End Suction Fire Fighting Pump & C.R.I. Vertical Multistage Centrifugal Pump 1.CRI /ECW 50/250/18.5 KW/ 2900RPM 2.MVS-5/16T/ 2.2 KW/ 2900 RPM



Proud Moment...

Supplied Booster System to Usak Province, Turkey



Dealer Visit @ C.R.I. Gallery Experience Centre - Bangladesh & Libya





Channel Partners Meet @ Indonesia



C.R.I. BUILDING & COMMERCIAL SERVICES

No Building is higher but for our Commitment & Innovation...

C.R.I.'s Building & Commercial Services division caters pumps & motors to high-rise buildings, commercial complexes and industries. Its diverse application of pumps & motors stands testimony.

Prestigious Installation

C.R.I. is proud to be a part of BHEL MISTER Project from Bharat Heavy Electric Limited (BHEL). C.R.I., a pioneer in Industrial pumps is empowering BHEL's new disinfectant spray machine-"BHELMISTER" with a consistent and composed outflow of the disinfectant in the sprayer.



Supplied Surface Monoblock pumps to Adani Power Plant, Jharkhand for Effluent treatment plant.





·Supplied MV series Vertical Inline Pumps to Reliance Industries limited, Shahdol, Madhya Pradesh



TOP FIRE CONTRACTORS VISITS





C.R.I. INDUSTRIAL PUMPS



Prestigious Installation

Sukhbir Agro Energy Ltd, Punjab

Split Casing & End Suction Pumps supplied for Cooling Tower Application. Supplies were made with the approval from one of the Major Energy & Power consultant "Desien Pvt Ltd, New Delhi".





Bagged prestigious order worth 1.2 Cr from one of the Major Contractor "BGR Energy Systems Ltd, Chennai", for 68 Nos of ECW, ECP, SCW, ECC and i-Tech pumpsets and pumps used for Filter feed, MGF Backwash, ACF Feed, UF Cleaning, Intake water & DAF feed.

C.R.I. VALVES

Controlling the flow....

C.R.I. Water Valves and Industrial Valves are widely used across all major projects in India.

Prestigious Orders & Supply

Indian Railway Supply

C.R.I. has supplied 3000+ Butterfly Valves to the Indian Railways and we now help save up to 30% time per train while refilling water. We are proud that we are a part of making your train journey faster.



C.R.I Water Valves received Order from Pune Municipal Corporation to supply 1000mm Double Eccentric Butterfly valves



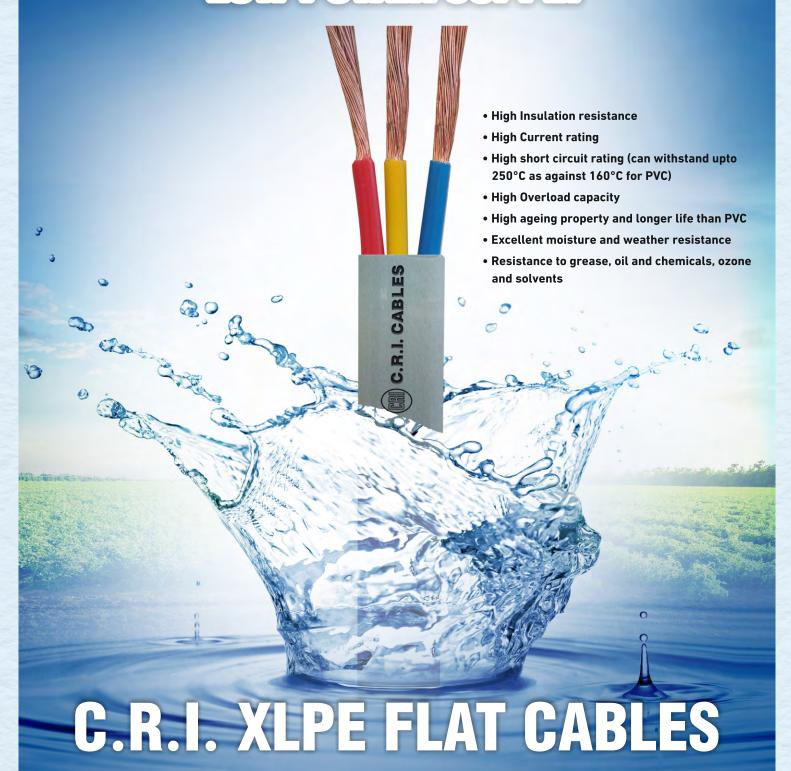
C.R.I Valves received an order for supplying Trunnion Mounted Ball valves for a Nigerian refinery project.



C.R.I Water valves received breakthrough order from Suez India for supply of Resilient Seated Gate valves and Air valve for 24x7 Smart City project in Coimbatore. We have started supplying valves for this project



HIGH EFFICIENCY EVEN WITH LOW POWER SUPPLY





कृषि की रक्षा करे और किसानों को प्रोत्साहित करें।