



ICAR-IIWM

Commercialization/
Patent/Copyrights
Granted

(2021 to 2026)

Commercialized

Production and supply of technical textile-reinforced rubber composite sheets for installation of ICAR-flexi check dam (along with ICAR-CIRCOT, Mumbai) to M/S Forech Mining and Construction International LLP, New Delhi



Patent

System and Method for Organic Fertigation

AICRP on IWM Chalakudy Centre

(Patent no. 381166 dated 2.11.2021)




**INTELLECTUAL
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GEOGRAPHICAL INDICATIONS


सत्यमेव जयते

क्रमांक : 044135416
SL No :

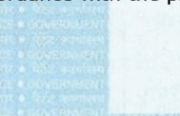


भारत सरकार
GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE
पेटेंट प्रमाणपत्र
PATENT CERTIFICATE
(Rule 74 Of The Patents Rules)

पेटेंट सं. / Patent No. : 381166
आवेदन सं. / Application No. : 201741005764
फाइल करने की तारीख / Date of Filing : 17/02/2017
पेटेटी / Patentee : 1.Registrar, Kerala Agricultural University 2.Director, Indian Institute of Water Management (ICAR)

प्रमाणित किया जाता है कि पेटेटी को उपरोक्त आवेदन में यथाप्रकटित SYSTEM AND METHOD FOR ORGANIC FERTIGATION नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 17th day of February 2017 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled SYSTEM AND METHOD FOR ORGANIC FERTIGATION as disclosed in the above mentioned application for the term of 20 years from the 17th day of February 2017 in accordance with the provisions of the Patents Act, 1970.


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अनुदान की तारीख : 02/11/2021
Date of Grant :

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 17th day of February 2019 को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।
Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 17th day of February 2019 and on the same day in every year thereafter.

प्रतिलिप्यधिकार कार्यालय, भारत सरकार	Copyright Office, Government Of India
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रचयिता / Authors:

रखियता / Authors	नाम / Name	पता / Address
सं. / SNO.	नाम / Name	पता / Address
४	ARJAMADUTTA SARANGI	ICAR IIWM BHUBANESWAR

5. **SANATAN PRADHAN** **OPPOSITE RAIL VIHAR-751023**
ICAR IIWM BHUBANESWAR
OPPOSITE RAIL VIHAR-751023

7 SOLIM

7. SOUMYARANJAN BARIK
ICAR IIWM BHUBANESWAR
OPPOSITE RAIL VIHAR-751023

स्वामी / Owners:	नाम / Name	पता / Address
3 स. / SNO.	PRAVUKALYAN PANIGRAHI	ICAR IIWM BHUBANESWAR OPPOSITE RAIL VIHAR-751023
4 स. / SNO.	ARJAMADUTTA SARANGI	ICAR IIWM BHUBANESWAR OPPOSITE RAIL VIHAR-751023

3 SANA

5	SANATAN PRADHAN	ICAR IIWM BHUBANESWAR
6	N M IFPSA	ICAR IIWM BHUBANESWAR

7 **SOUMYARANJAN BARIK** OPPOSITE RAIL VIHAR-751023
ICAR IIWM BHUBANESWAR
OPPOSITE RAIL VIHAR-751023

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सं. / S.NO.	नाम / Name	पता / Address
4	DR. SACHIN KANTA RAUTARAY	ICAR- INDIAN INSTITUTE OF WATER MANAGEMENT, BHUBANESWAR- 751023

6 DE KA

H. SHEKHNA

AN INSTITUTE

6	DR. RAJESH MEENAKSHI BORSE	ICAR- INDIAN INSTITUTE OF WATER MANAGEMENT, BHUBANESWAR-751023
7	ER. MINAL ANIL PATIL	ICAR- INDIAN INSTITUTE OF WATER MANAGEMENT, BHUBANESWAR-751023
स्वामी / Owners: सं. / SNO.	नाम / Name	पता / Address
3	DR. RANU RANI SETHI	ICAR- INDIAN INSTITUTE OF WATER MANAGEMENT, BHUBANESWAR

4. **भारत** DR 54

KANTA RAI

AN INSTITUTE

4	DR. SACHIN KUNIA RAUTARAY	ICAR- INDIAN INSTITUTE OF WATER MANAGEMENT, BHUBANESWAR-751023
5	DR. ARJAMADUTTA SARANGI	ICAR- INDIAN INSTITUTE OF WATER MANAGEMENT, BHUBANESWAR-751023
6	DR. KALPESH SURESHNATH BORSE	ICAR- INDIAN INSTITUTE OF WATER

DR. K.

ENT, BHUBAN

[illegible][illegible]

[illegible]

1. चीनीक नाम/Registration Number		SW-1769/2023	
2. आवेदनक का नाम तथा राष्ट्रीयता Name, address and nationality of the applicant	DR. SUSANTA KUMAR JENA, ICAR- INDIAN INSTITUTE OF WATER MANAGEMENT, OPPOSITE RAIL VIHAR, CHANDRASEKHARPUR, BHUBANESWAR-751023, INDIA	OWNER	
3. कृति के प्रारंभिक अधिकार में आवेदन के लिए की प्रवृत्ति Nature of the applicant's interest in the copyright of the work	COMPUTER SOFTWARE WORK ANDROID MOBILE APPLICATION FOR ICAR-IJWM FARM MANAGEMENT.	ICAR-IJWM FARM	
4. कृति का वर्ण और वर्णन Class and description of the work	JAVA, UI DESIGN XML		
5. कृति का शीर्षक Title of the work			
6. कृति की भाषा Language of the work			
7. रचयिता का नाम, पता और राष्ट्रीयता तथा यदि रचयिता की मृत्यु हो गई है तो मृत्यु की तिथि Name, address and nationality of the author and if the author is deceased, date of his decease	DR. SUSANTA KUMAR JENA, ICAR- INDIAN INSTITUTE OF WATER MANAGEMENT, OPPOSITE RAIL VIHAR, CHANDRASEKHARPUR, BHUBANESWAR-751023, INDIA	DR. ARJAMADUTTA SARANGI, ICAR- INDIAN INSTITUTE OF WATER MANAGEMENT, OPPOSITE RAIL VIHAR, CHANDRASEKHARPUR, BHUBANESWAR-751023, INDIA	
8. रचयिता का नाम, पता और राष्ट्रीयता तथा यदि रचयिता की मृत्यु हो गई है तो मृत्यु की तिथि Name, address and nationality of the author and if the author is deceased, date of his decease	DR. ASHOK KUMAR NAYAK, ICAR- INDIAN INSTITUTE OF WATER MANAGEMENT, OPPOSITE RAIL VIHAR, CHANDRASEKHARPUR, BHUBANESWAR-751023, INDIA	DR. BHABANI SHANKAR SATAPATHY, ICAR- INDIAN INSTITUTE OF WATER MANAGEMENT, OPPOSITE RAIL VIHAR, CHANDRASEKHARPUR, BHUBANESWAR-751023, INDIA	
9. रचयिता का नाम, पता और राष्ट्रीयता तथा यदि रचयिता की मृत्यु हो गई है तो मृत्यु की तिथि Name, address and nationality of the author and if the author is deceased, date of his decease	MINAL ANIL PATIL, ICAR- INDIAN INSTITUTE OF WATER MANAGEMENT, OPPOSITE RAIL VIHAR, CHANDRASEKHARPUR, BHUBANESWAR-751023, INDIA	KALPESH SHEKHANATH BORSE, ICAR- INDIAN INSTITUTE OF WATER MANAGEMENT, OPPOSITE RAIL VIHAR, CHANDRASEKHARPUR, BHUBANESWAR-751023, INDIA	
10. रचयिता का नाम, पता और राष्ट्रीयता तथा यदि रचयिता की मृत्यु हो गई है तो मृत्यु की तिथि Name, address and nationality of the author and if the author is deceased, date of his decease	PRASANTA KUMAR PATRA, ICAR- INDIAN INSTITUTE OF WATER MANAGEMENT, OPPOSITE RAIL VIHAR, CHANDRASEKHARPUR, BHUBANESWAR-751023, INDIA	UNPUBLISHED	
11. कृति के प्रारंभिक अधिकार में आवेदन के लिए की प्रवृत्ति Whether the work is published or unpublished			
12. प्रकाशन का वर्ष और देश तथा प्रकाशक का नाम, पता और राष्ट्रीयता Year and country of first publication and name, address and nationality of the publisher			
13. प्रकाशन के वर्ष और देश, यदि कोई हो, और प्रकाशकों के नाम, पते और राष्ट्रीयता Years and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers			
14. कृति में प्रारंभिक अधिकार सहित विभिन्न अधिकारों के स्वामी के नाम, पते और राष्ट्रीयता और अनुबंधों के विवरण के साथ प्रत्येक के अधिकार का विवरण, यदि कोई हो Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments and licences, if any			

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SA-17690/2023

DR. SUSANTA KUMAR JENA, ICAR - INDIAN INSTITUTE OF WATER MANAGEMENT, OPPOSITE RAIL VIHAR, CHANDRASEKHARPUR, BHUBANESWAR-751023, INDIA

OWNER

COMPUTER SOFTWARE WORK ANDROID MOBILE APPLICATION FOR ICAR IIWM FARM MANAGEMENT.

ICAR-IIWM FARM

JAVA, UI DESIGN-XML

DR. SUSANTA KUMAR JENA, ICAR - INDIAN INSTITUTE OF WATER MANAGEMENT, OPPOSITE RAIL VIHAR, CHANDRASEKHARPUR, BHUBANESWAR-751023, INDIA

DR. ARJAMADUTTA SARANGI, ICAR - INDIAN INSTITUTE OF WATER MANAGEMENT, OPPOSITE RAIL VIHAR, CHANDRASEKHARPUR, BHUBANESWAR-751023, INDIA

DR. ASHOK KUMAR NAYAK, ICAR - INDIAN INSTITUTE OF WATER MANAGEMENT, OPPOSITE RAIL VIHAR, CHANDRASEKHARPUR, BHUBANESWAR-751023, INDIA

DR. BHABANI SHANKAR SATAPATHY, ICAR - INDIAN INSTITUTE OF WATER MANAGEMENT, OPPOSITE RAIL VIHAR, CHANDRASEKHARPUR, BHUBANESWAR-751023, INDIA

MINAL ANIL PATIL, ICAR - INDIAN INSTITUTE OF WATER MANAGEMENT, OPPOSITE RAIL VIHAR, CHANDRASEKHARPUR, BHUBANESWAR-751023, INDIA

KALPESH SHEKHANATH BORSE, ICAR - INDIAN INSTITUTE OF WATER MANAGEMENT, OPPOSITE RAIL VIHAR, CHANDRASEKHARPUR, BHUBANESWAR-751023, INDIA

PRASANTA KUMAR PATRA, ICAR - INDIAN INSTITUTE OF WATER MANAGEMENT, OPPOSITE RAIL VIHAR, CHANDRASEKHARPUR, BHUBANESWAR-751023, INDIA

UNPUBLISHED

N.A.

N.A.

DR. SUSANTA KUMAR JENA, ICAR - INDIAN INSTITUTE OF WATER MANAGEMENT, OPPOSITE RAIL VIHAR, CHANDRASEKHARPUR, BHUBANESWAR-751023, INDIA

DR. ARJAMADUTTA SARANGI, ICAR - INDIAN INSTITUTE OF WATER MANAGEMENT, OPPOSITE RAIL VIHAR, CHANDRASEKHARPUR, BHUBANESWAR-751023, INDIA

DR. ASHOK KUMAR NAYAK, ICAR - INDIAN INSTITUTE OF WATER MANAGEMENT, OPPOSITE RAIL VIHAR, CHANDRASEKHARPUR, BHUBANESWAR-751023, INDIA

DR. BHABANI SHANKAR SATAPATHY, ICAR - INDIAN INSTITUTE OF WATER MANAGEMENT, OPPOSITE RAIL VIHAR, CHANDRASEKHARPUR, BHUBANESWAR-751023, INDIA

MINAL ANIL PATIL, ICAR - INDIAN INSTITUTE OF WATER MANAGEMENT, OPPOSITE RAIL VIHAR, CHANDRASEKHARPUR, BHUBANESWAR-751023, INDIA

KALPESH SHEKHANATH BORSE, ICAR - INDIAN INSTITUTE OF WATER MANAGEMENT, OPPOSITE RAIL VIHAR, CHANDRASEKHARPUR, BHUBANESWAR-751023, INDIA

PRASANTA KUMAR PATRA, ICAR - INDIAN INSTITUTE OF WATER MANAGEMENT, OPPOSITE RAIL VIHAR, CHANDRASEKHARPUR, BHUBANESWAR-751023, INDIA

N.A.

Registrar of Copyrights

Mobile App for ICAR-IIWM Farm Management
ICAR-IIWM, Bhubaneswar
SW-17690/2023
05-12-2023



INTELLECTUAL
PROPERTY INDIA
REGISTRATION POLICY



सूची सं. १२३४

ORIGINAL
क्रम सं./ Serial No. : 143396



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

डिजाइन के पंजीकरण का प्रमाण पत्र

Certificate of Registration of Design

डिजाइन सं. / Design No. : 387224-001

तारीख / Date : 29/05/2023

पारस्परिकता तारीख / Reciprocity Date* :

देश / Country :

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो AGROVOLTAIC RAIN WATER HARVESTING SYSTEM से संबंधित है, का पंजीकरण, केनी 23-01 में 1.Snehal Nanarao Dongardive. 2. Dr. A. G. Mohod. 3.Dr. Y. P. Khandetod. 4.Dr. K. G. Dhande. 5.Dr. R. T. Thokal. के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 23-01 in respect of the application of such design to AGROVOLTAIC RAIN WATER HARVESTING SYSTEM in the name of 1.Snehal Nanarao Dongardive. 2. Dr. A. G. Mohod. 3.Dr. Y. P. Khandetod. 4.Dr. K. G. Dhande. 5.Dr. R. T. Thokal..

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्याधीन प्रवधानों के अनुसरण में।

In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

वारी करने की तिथि
Date of Issue : 05/04/2024



ब्रह्मा जी सिंह

सहायक पेटेंट, डिजाइन और व्यापार चिह्न
Controller General of Patents, Designs and Trade Marks

*पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुपस्थिति से यह है तथा देश का नाम डिजाइन का स्वामित्वार पंजीकरण की तारीख से दस वर्षों के लिए होगा निषेध विस्तार, अधिनियम एवं नियम के विधियों के अधीन, यदि कोई भी अधिनियम अथवा के लिए किया जा सकेगा। इस प्रमाण पत्र का उपयोग विधिक कार्यवाही में अथवा विदेश में पंजीकरण प्राप्त करने के लिए नहीं हो सकता है।

The reciprocity date (if any) which has been allowed and the name of the country. Copyright in the design will subsist for ten years from the date of Registration, and may under the terms of the Act and Rules, be extended for a further period of five years. This Certificate is not for use in legal proceedings or for obtaining registration abroad.

Agro-voltaic Rainwater Harvesting System

AICRP on IWM Dapoli Centre

Design Number – 387224-001

29.5.2023



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कॉपीराइट कार्यालय, भारत सरकार | Copyright Office, Government Of India

दिनांक: 19/07/2023

1. पंजीकरण संख्या/Registration Number	SW-16925/2023
2. आवेदक का नाम, पता और राष्ट्रीयता Name, address and nationality of the applicant	PUNJAB AGRICULTURAL UNIVERSITY, PUNJAB AGRICULTURAL UNIVERSITY, LUDHIANA, PUNJAB-141004 INDIAN
3. कार्य के कॉपीराइट में अंतराधिकार की प्रकृति Nature of the applicant's interest in the copyright of the work	OWNER
4. कार्य का वर्ग और विवरण Class and description of the work	COMPUTER SOFTWARE WORK THE TREND ANALYSIS OF DATA PROVIDES THE SIGNIFICANT INFORMATION ABOUT THE POSSIBILITY OF THE FUTURE CLIMATE'S SOFTWARE IS DEVELOPED USING OBJECT ORIENTED PROGRAMMING LANGUAGE VISUAL BASIC 6.0
5. कार्य का शीर्षक Title of the work	KNOW YOUR DATA TREND
6. कार्य की भाषा Language of the work	VISUAL BASIC 6 AND MICROSOFT EXCEL
7. लेखक का नाम, पता और राष्ट्रीयता तथा यदि लेखक की मृत्यु हो गई है, तो मृत्यु की तिथि Name, address and nationality of the author and if the author is deceased, date of his decease	DR CHITAN SINGLA, DEPARTMENT OF SOIL AND WATER ENGINEERING, PUNJAB AGRICULTURAL UNIVERSITY, LUDHIANA-141004 INDIAN DR ROHIT SHARMA, DEPARTMENT OF PROCESSING AND FOOD ENGINEERING, PUNJAB AGRICULTURAL UNIVERSITY, LUDHIANA-141004 INDIAN DR RAJAN AGGARWAL, PRINCIPLE SCIENTIST CUM HEAD, DEPARTMENT OF RENEWABLE ENERGY ENGINEERING, PUNJAB AGRICULTURAL UNIVERSITY, LUDHIANA-141004 INDIAN DR SAMANPREET KAUR, DEPARTMENT OF SOIL AND WATER ENGINEERING, PUNJAB AGRICULTURAL UNIVERSITY, LUDHIANA-141004 INDIAN DR MOHAMMED JAVED, DEPARTMENT OF MATHEMATICS, STATISTICS AND PHYSICS PUNJAB AGRICULTURAL UNIVERSITY, LUDHIANA-141004 INDIAN
8. कार्य प्रकाशित है या अप्रकाशित Whether the work is published or unpublished	UNPUBLISHED
9. प्रथम प्रकाशन का वर्ष और देश तथा प्रकाशक का नाम, पता और राष्ट्रीयता Year and country of first publication and name, address and nationality of the publisher	N.A.
10. कार्य के उपराज्य की वर्ष और देश, यदि कोई हो, और उपराज्य के नाम, पता और राष्ट्रीयता Years and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers	N.A.
11. कार्य के कॉपीराइट वाले विभिन्न अधिकारों के अधिकारों के नाम, पता और राष्ट्रीयता और उपराज्य के विवरण के साथ प्रत्येक के अधिकार की प्रकृति, यदि कोई हो Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the nature of rights held by each, together with particulars of assignments and licenses, if any	PUNJAB AGRICULTURAL UNIVERSITY, PUNJAB AGRICULTURAL UNIVERSITY, LUDHIANA, PUNJAB-141004 INDIAN
12. अन्य अधिकारों के नाम, पता और राष्ट्रीयता, यदि कोई हो जो कॉपीराइट वाले अधिकारों की प्रकृति या प्रकृति से अलग हैं Names, addresses and nationalities of other persons, if any, authorised to assign or license or license of rights comprising the copyright	PUNJAB AGRICULTURAL UNIVERSITY, PUNJAB AGRICULTURAL UNIVERSITY, LUDHIANA, PUNJAB-141004 INDIAN
13. यदि कार्य एक 'साहित्यिक कार्य' है, तो कार्य वाले सभी अधिकारों के नाम, पता और राष्ट्रीयता सहित कार्य का प्रकार (एक साहित्यिक कार्य से सम्बंध में) If the work is an 'Artistic work', the location of the original work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the year of completion of the work should also be shown)	N.A.
14. यदि कार्य एक 'साहित्यिक कार्य' है जो किसी भी सामान या सेवाओं से सम्बंध में प्रदर्शित किया जाता है या प्रदर्शित करने में प्रयोग है, तो आवेदन में कॉपीराइट अधिकार, 1907 से कार्य का प्रकाशन-वर्ष (19) के सम्बंध में अपने अपने भाग, विवरण के अनुसार प्रदर्शित होने चाहिए। If the work is an 'Artistic work' which is used or capable of being used in relation to any goods or services, the application should include a certification from the Registrar of Trade Marks in terms of the provisions in Sub-Section (1) of Section 45 of the Copyright Act, 1907.	N.A.
15. यदि कार्य एक 'साहित्यिक कार्य' है जो एक या अधिक डिजाइन के तहत प्रदर्शित किया है, यदि हाँ, तो डिजाइन के विवरण दें। If the work is an 'Artistic work', whether it is registered under Designs Act 2000 if you give details	N.A.



Registrar of Copyrights

Computer Software for Trend Analysis of Climatic Data

AICRP on IWM Ludhiana Centre

Registration Number – SW-16925/2023

19.7.2023



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Page 12 of 12

पंजीकरण क्रमांक/Registration Number

L-152677/2024

Name, address and nationality of the applicant

DR. PARASAPPA S. KANNANAVAR, AGRICULTURAL
ENGINEER AND CHIEF SCIENTIST, IRRIGATIONWATER
MANAGEMENT RESEARCH CENTER, ARABHAVI,
UNIVERSITY OF AGRICULTURAL SCIENCES DHARWAD,
KARNATAKA-580005
INDIAN
SICANDAR MEERANAIK, CEO,SANKALPA RURAL
DEVELOPMENT SOCIETY, POST HUBBALLI DT
DHARWAD, KARNATAKA-
INDIAN

प्रति में प्रतिलिप्यधिकार में आवेक में हित की प्रकृति
Nature of the applicant's interest in the copyright of the work

OWNER

Class and description of the work

LITERARY/ DRAMATIC WORK THE LITERATURE MENTIONS THE UNIQUE TWIN RINGS BASED TECHNIQUE FOR RECHARGING THE BOREWELL/TUBEWELL.

Table of the work

TWIN RINGS TECHNIQUE OF BOREWELL/TUBEWELL
RECHARGE FOR IMPROVING GROUNDWATER QUALITY
AND YIELD

भाषा की भाषा
Language of the work

ENGLISH

Name, address and nationality of the author and if the author is deceased, date of his decease

DR. PARASAPPA S. KANANNAR, AGRICULTURAL
ENGINEER AND CHIEF SCIENTIST, IRRIGATION/WATER
MANAGEMENT RESEARCH CENTER, ARABHAVI,
UNIVERSITY OF AGRICULTURAL SCIENCES DHARWAD,
KARNATAKA-580005
INDIAN

DR. B.N. ARAVINDA KUMAR, PROFESSOR, UNIVERSITY
OF AGRICULTURAL SCIENCES DHARWAD, KARNATAKA-
580005
INDIAN

DR. S. A. GADDANAKERI, PROFESSOR, UNIVERSITY OF
AGRICULTURAL SCIENCES DHARWAD, KARNATAKA-
580005
INDIAN

DR. B. D. BIRADAR, DIRECTOR OF RESEARCH,
UNIVERSITY OF AGRICULTURAL SCIENCES DHARWAD,
KARNATAKA-580005
INDIAN

DR. P. L. PATEL, VICE CHANCELLOR, UNIVERSITY OF
AGRICULTURAL SCIENCES DHARWAD, KARNATAKA-
580005
INDIAN

6 DR. SHEELABHADRA MOHANTY, PRINCIPAL SCIENTIST,
ICAR-INDIAN INSTITUTE OF WATER MANAGEMENT,
OPPOSITE RAIL VIHAR, MAITRI VIHAR, RAIL VIHAR,
CHANDRASEKHARPUR, BHUBANESWAR, ODISHA-751023

ARJAMADUTTA SARANGI, DIRECTOR, ICAR-INDIAN
INSTITUTE OF WATER MANAGEMENT, OPPOSITE RAIL
VIHAR, MAITRI VIHAR, RAIL VIHAR,
CHANDRASEKHARPUR, BHUBANESWAR, ODISHA-751023
INDIAN

LITERATURE CITED

DR. PARASAPPA KANANNANAVAR, AGRICULTURAL
ENGINEER AND CHIEF SCIENTIST, IRRIGATIONWATER
MANAGEMENT RESEARCH CENTER, ARABHAVI
UNIVERSITY OF AGRICULTURAL SCIENCES DHARWAD,
KARNATAKA-580005
INDIAN
SIKANDAR MEERANAİK, CEO SANKALPA RURAL
DEVELOPMENT SOCIETY, POST HUBBALLI, DT
DHARWAD, KARNATAKA-
INDIAN

DR. PARASAPPA KANNANAVAR, AGRICULTURAL
ENGINEER AND CHIEF SCIENTIST, IRRIGATIONWATER
MANAGEMENT RESEARCH CENTER, ARABHAVI
UNIVERSITY OF AGRICULTURAL SCIENCES DHARWAD,
KARNATAKA-580005
INDIAN
SEKANDAR MEERANAR, CEO, SANGALIA RURAL
DEVELOPMENT SOCIETY, POST, ARABHALLI, DIST
DHARWAD, KARNATAKA-
INDIAN
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Twin-ring Technique for Borewell/tubewell Recharge for Improving Groundwater Quality and Yield

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21.8.2024