J.S. UNIVERSITY SHIKOHABAD, FIROZABAD PIN-283 135 (U.P.) INDIA

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### Facilities for Alternate Sources of Energy and energy conservation measures in J.S. University, Shikohabad (U.P. INDIA)

#### **Table of Contents**

1	Rain water harvesting	2
2	Borewell /Open well recharge	5
3	Construction of tanks and bunds	7
4	Waste water recycling	.12
5	Maintenance of water bodies and distribution system in the campus	.14

जिकोहाबाद (फिरोजा

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#### **Rain water harvesting**

Rainwater is harvested in a large water bund through appropriate planning of drainage pipes into the bund.



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## BRIJ RAM KAMAT

CONTRACT, ALL TIPE OF COMPLETE Rain water , Harvesting Well Pits & Contruction Works. Add.: H-55 H Block Phase-6, Aya Nagar Extn, New delhi-110047

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17 June 2019

Rain Water Harwerking Pit Cleaming & Marintemance <u>Nos.</u> <u>Rate</u> <u>Details</u> 1-6 <u>3000</u> (18000 µ) <u>Cleaming of Water</u> <u>Harwerking Pits</u> 2-11 <u>4200</u> (46200 µ) <u>Cleaming & Marintemance</u> <u>af water Harverly Pits</u>.

17 Nos.

(64,2004)

Total Amount

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16/06/2022

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& maintenance

1 Rate Categoing 1-10 (5000/ each) - 50,000/ 11-17 (3500/ euch) - 24,505/ P3. 74, 505/

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#### 2 Borewell /Open well recharge

Open Well is maintained in the backyard of the University Campus near the agriculture lands of the university. The Supply to the borewell recharge point has been provided from the water bund available in the agriculture land of the university. The water is passed through a sedimentation filter before passing to the borewell recharge point.



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#### 3 Construction of tanks and bunds

Water Bund has been maintained with the harvesting of rain water and waste water. The water conserved in the water bund is used for agriculture purpose.



**Open Bund** 

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Water Bund for harvesting and agricultural use

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**Filter for Water Tanks** 

बुटासचिव बुटासचिव जे० एस० विश्वविद्यालय जिकोहाबाद (फिरोजाबाद)

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mil बुलसचिव जें० एस० विश्वविद्यालय गिकोहाबाद (फिरोजाबाद)

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#### 4 Waste water recycling

Waste water from different sources are processed through STP for recycling the reuse.





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Kanthari, Uttar Pradesh, India Unnamed Road, Kanthari, Uttar Pradesh 283135, India Lat 27.128451° Long 78.635294° 02/07/24 12:07 PM GMT +05:30

mil ( वुरासचिव जे० एस० विश्वविद्यालय विकोहाबाद (फिरोजाबाद)

**GPS Map Camera** 





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# 5 Maintenance of water bodies and distribution system in the campus

The maintenance of the water bodies and distribution system is maintained through a dedicated, full time, inhouse recruited team of workforce. The periodic maintenance and inspections are conducted to ensure no leakage of water, hygienic conditions of water storage, good distribution system to avoid any contamination, and ensuring to avoid any loss of water due to overflows or pipe leaks.



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The Rajmurti Co- operative Labour & Construction

#### Society Limited

Village Gogjaka, Tehsil Tauru, Distt. Nutl. (Hr.): 122105

Bill No

Date 27/07/23

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