

## **Water Permeable Concrete Paver Block at MATS UNIVERSITY**

In University campus in the Engineering Block the Courtyard and Central Open Space is paved with water permeable concrete paver blocks where during rains the water is accumulated and absorbed in the ground through the open space of paved block that help in recharging the ground water.







## RAIN WATER HARVESTING @ MATS UNIVERSITY



### **Kundleshwar Panigrahi**

Class-I Sr. Hydrogeologist,  
Regd. From PHED & Municipal Corp., CGHB (C.G. Govt.)  
JAL STAR Award Winner 2012

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M.Sc. Geology M.Sc. Ecology & Environment M.Sc. Geoinformatics,  
PG Diploma in Water Resource Management (15 year vast Exp. in the field of Rain Water Harvesting.)

- Ground Water Survey by Electronic Resistivity Meter
- Urban Water Management
- Water, Soil, Coal, Mineral Quality Analysis
- Watershed Development Planning
- Rain Water Harvesting (Roof Top & Surface)
- STP & ETP, EIA Work
- Soil Testing (For Industrial Farming)
- Preparation of Monitoring & Compliance Report For CGWA

Ref. No. ....

Date .....

Ref NO- Ewh/446 -07/2017

Date- 29/07/2017

### RAIN WATER HARVESTING COMPLETION CERTIFICATE

This is Certify that I, have installed Rain Water harvesting system at the Premises of MATS UNIVERSITY CAMPUS , Near New Bus Stand ,Pandri , Raipur Chhattisgarh through 04 No. of. Recharge Well System , from those Recharge System they have Saved Approx 891.84 cub meter Rain Water per annum. Now the system is working properly.

#### Necessary Precaution

1. Every year changed the Filter Media from RWI Well .
2. Weekly clean the Roof Top.
3. First Two Rain- water not use for recharging purpose it must be flushed out.
4. This system working in Rainy Season (July-Nov) Every Year.
5. The system designed for Purely Roof Top Rain Water Harvesting. Ensure that Recharge Water Is purely Rain water/fresh water only & Contaminated free.
6. Save Water-Save Life

Encloser. Site Working Photograph

K. Panigrahi

( Class-I Regd. Hydrogeologist) From  
Nagar-Palik Nigam Raipur & PHED Dept.  
Date of Issue - 29/07/2017

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Regd. From R.M.C. Lic. No. 652/2014-15  
Raipur (C.G.) Lic No.-653/2014-15

#### **MEMBER**

1. International Rain Water Harvesting Alliance (IRHA)
2. Water & Sanitation Rotary Action Group (WASRAG)
3. American Rain Water Catchment System (ARCSA)
4. Association of Hydrogeologist of India

5. Consultant Hydrogeologist of Municipal Corporation, P.H.E.D. C.G.H.B. Govt. of C.G.
6. Rotary Club of Raipur Greater
7. Florida Rain Water Harvesting System

8. Vice President C.G. Bhujalvid sangh Raipur
9. Honorary member natural & Human Resources Dev. Society Raipur





