

Smt. Pramila Gokuldas Daga Girl's College

(राष्ट्रीय विद्यालय समिति द्वारा संचालित) (पं. रविशंकर शुक्ल विश्वविद्यालय एवं यू.जी.सी. से संबद्धता प्राप्त) बाल आश्रम परिसर, कचहरी चौक, रायपुर (छत्तीसगढ़), फोन : 0771–4044511, 4044522

पत्र क्रमांक.....

दिनांक.....

DVV CLARIFICATION

7.1.2	The Institution has facilities and initiatives for
	 Alternate sources of energy and energy conservation measures Management of the various types of degradable and nondegradable waste Water conservation Green campus initiatives Disabled-friendly, barrier free environment
	HEI Input : B. 3 of the above

INDEX

Sr. No.	Findings of DVV	Page No.
1.	Policy documents of the institution	02
2.	Geo tagged photographs and videos of the facilities with caption.	03-07
3.	Bills for the purchase of equipments for the facilities created under this metric.	08
4.	Brief report of the facilities provided.	<u>Click Here</u>
5.	Reports	09-13

PRINCIPAL SMT. PRAMILA GOKULDAS DAGA GIRL'S COLLEGE, RAIPUR (C.G.)



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शासी निकाय श्रीमती प्रमिला गोकुलदास डागा कन्या महाविद्यालय, रायपुर (छ. ग.)

President

Ajay Tiwari

PRINCIPAL SMT. PRAMILA GOKULDAS DAGA GIRL'S COLLEGE, RAIPUR (C.G.)

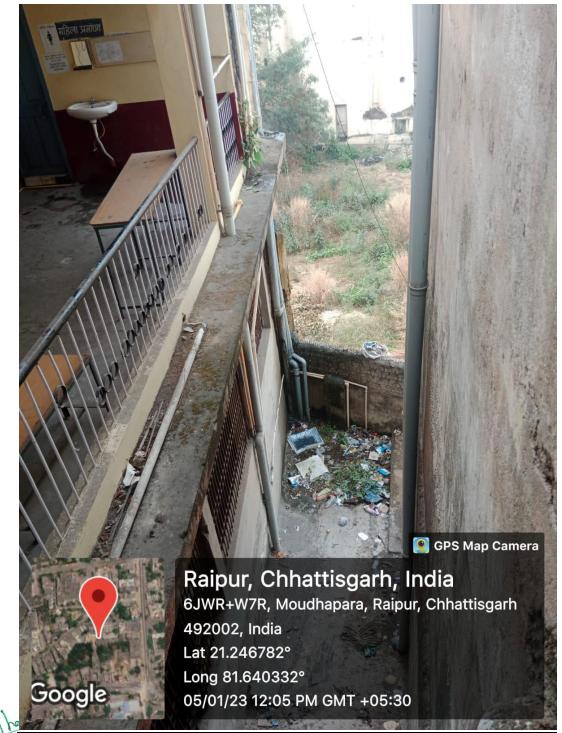


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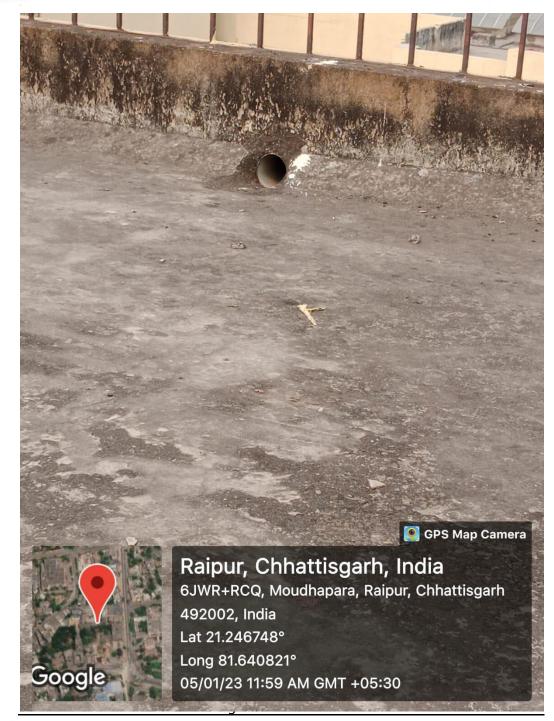


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पत्र कमांक.....

दिनांक Address: 90/A Sector-2, Geetanjali Nagar, Raipur (C.G.) Kundleshwar Panigrahi 0771-4263167 Ph. 094242-03408, 094242-03354, 097783-31079 Mobile kpanigrahi99@gmail.com email Class-I Sr. Hydrogeologist, Regd. From PHED & Municipal Corp., CGHB (C.G. Govt.) JAL STAR Award Winner 2012 M.Sc. Geology M.Sc. Ecology & Enviornment M.Sc. Geoinformatics, PG Diploma in Water Resource Management (15 year vast Exp. in the field of Rain Water Harvesting. Water, Soil, Coal, Mineral Quality Analysis
 Watershed Development Planing + Ground Water Survey by Electronic Resistivity Meter + Urban Water Management Soil Testing (For Industrial Farming) · STP & ETP, EIA Work + Rain Water Harvesting (Roof Top & Surface) Preparation of Monitoring & Compliance Report For CGWA

3

PRINCIPAL SMT PRAMILA GOKULDAS DAGA GIRL'S COLLEGE, RAIPUR (C.G.)

Date

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Issue Dated-08/03/2017

RAIN WATER HARVESTING COMPLETITION CERTIFICATE

This is Certify that I, have Installed Rain Water Harvesting system at BAL-ASHRAM P.H.No.- 136 NEAR KUCHHERY Chowk, Raipur C.G. through 02 No. of Recharge Well & RWH FILTER SYSTEM constructed in the premises, in the year March 2010, from those constructed Recharge System they have Saved Approx 267.55 cub meter Rain Water per annum.

Sr. no.	Total catchment Area From Two Roof	Avg. Annual Rain Fall of Raipur City	Total Received Water	80% of the Actual Received Water
01	3000 Sq. Feet (278.70 Sq. Meter)	1.2 meter	334.44 cub meter	267.55 cub meter

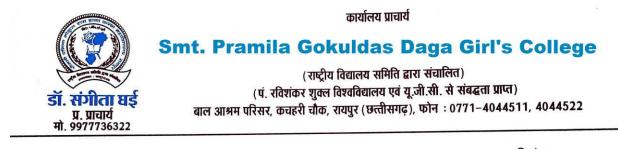
Necessary Precaution

- Every year changed the upper layer of sand, Removed from well & Replaced by the fresh sand. 2. Weekly clean the roof Top.

3. First Two Rain- water not use for recharging purpose it must be flushed out. This system working in Rainy Season (July-Nov) Every Year.

- The system designed for Purely Roof top Rain Water Harvesting,

Ensure that Recharge Water is purely Rain water/fresh water only & Contamination free. 6. Save Water for Save life !! Panigrahi (Class-I Hydrogeologist) Regd. From Nagar Nigam Raipur Public Health Engineering Dept.Raipur Date of Issue 08/03/17 RAHI Regd. Sr. Hydrogeologist & Rain Water Harvesting Expert Regd. From PWD Regd. No. CGeR00082 MEMBER 1. International Rain Water Harvesting Alliance (IRHA) Regd. From R.M.C. Lic. No.652/2014-15 2. Water & Sanitation Rotary Action Group (WASRAG) 5. Consultant Hydrogeologist of Municipal Corpo Raipur (C.G.) [ເຊຍ]ອາຣ໌ເລີຍຊີເປີດ. ເຮົາມີຄຸມjalvid sangh Raipu 3. American Rain Water Catchment System (ARCSA) P.H.E.D. C.G.H.B. Govt. of C.G. 9. Honorary member natural & Human 4: Association of Hydrogeologist of India 6. Rotary Club of Raipur Greater MRHA Resources Dev. Society Raipur 7. Florida Rain Water Harvesting System



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ENVIRONMENT (GREEN) AUDIT REPORT



2020-2021





ENVIBA ENVIRONMENTAL SERVICES

Environment (Green) Audit 2020-2021 Smt. Pramila Gokuldas Daga Girl's College Raipur, Chhattisgarh

REPORT

The Green Audit Report of Smt. Pramila Gokuldas Daga Girl's College, Raipur, Chhattisgarh is based on the original data collected during the period of study. Further, the baseline data was prepared by the internal Green Audit team of Smt. Pramila Gokuldas Daga Girl's College Raipur, Chhattisgarh and submitted to us. The content of the baseline data of the study has been personally verified for validity and reliability. The data used in the study are original in nature and have not been presented or published elsewhere. Photographs used in the report are either taken directly by the audit team or are given by the internal audit team.

Green Audit Evaluator:

Dr. Jai Shankar Paul

School of Studies in Biotechnology Pt. Ravishankar Shukla University, Raipur (C.G.)

NME idra CU BRANU Jagmohan Director Enviba Environmental

Acknowledgements

The Green Audit team thanks the Management and the Principal of **Smt. Pramila Gokuldas Daga Girl's College** for entrusting us the green audit of their campus. We wholeheartedly thank the teaching and non-teaching staff and students for their timely support rendered to the green audit team at different stages of the process that helped us to complete the audit in time. We also thank heads of various departments and the teacher in charge from each department for sharing documents and information in time. We thank the teacher and student coordinators of different audit teams. The support from the office staff during visit to the campus for verification of documents is also highly appreciated.

4. Energy Management (Energy Audit)

This audit addresses energy consumption, energy sources, energy monitoring, lighting, appliances. Energy use is clearly an important aspect of campus sustainability and thus requires no explanation for its inclusion in the assessment. The college architecture allows enough natural illumination in classrooms/ seminar halls/ laboratories during daytime.

The areas of major consumption of electricity are:

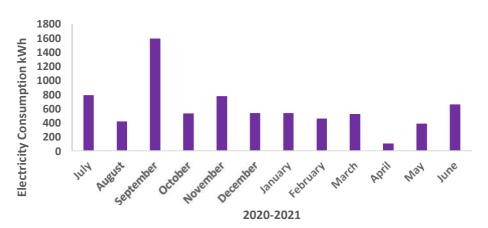
S. No.	Appliances
1.	Tube lights and LEDs
2.	Fans (ceiling fans & wall fans)
3.	Air Conditioners
4.	Computers (desktops & laptops) and its devices
5.	Projectors



LED lights in College

For efficient energy consumption and saving on electric bill, College has initiated the process

of replacing incandescent bulbs and tube lights with LEDs.



Total Energy/Electricity Consumption (per month) during 2020-2021 in KWh