

Dalmia Vidya Mandir, Rajgangpur Odisha - GRIHA Existing Day School (5 Star Rated)



Tecton Project Services Pvt. Ltd.

ABOUT DALMIA VIDYA MANDIR (DVM), RAJGANGPUR

Dalmia Bal Niketan the Primordium of Dalmia Vidya Mandir came into existence on 2nd September 1963 as a primary School under the guidance of Smt. Abha Dalmia & Principal Ms. Minakshi Dutta with 4 teachers M Ansari, G.R. Ansari, Basudev Mohapatra & Vidyabanti Kaur.

It was renamed as Dalmia Vidya Mandir and upgraded in 1966, subsequently affiliated to CBSE in 1967.

- **In 1971 our student Shiv Shankar Gupta topped in All India Secondary School Examination**
- **In the year 1977 the school extended for Sr. Secondary Level. In 1981 batch Goutam Sharma was the All India topper in Sr. Secondary Level.**
- **Dr. A.P.J Abdul Kalam, EX- President of India addressed our students in the year 2015.**

Over the years the school has grown in its dimension, physical resources and qualitative output. Today it has the pride of being the almamater of administrators, technocrats, doctors, scientists, businessmen, educationists and engineers both in India and abroad. An institution under the Dalmia Shiksha Pratisthan (Charitable Education Trust), it is supported by Dalmia Cement Bharat Limited at Rajgangpur. Dalmia Vidya Mandir is a co-educational English Medium School having classes Nursery to XII with Science, Commerce & Humanities Streams .



- Rating for Schools operated at least for 1 year
- 50 points & 16 Criteria
- Online GRIHA EDS Project Registration
- Orientation Workshop (Awareness Program for School Staff & Students)
- Collection of School GRIHA EDS related information & Survey Forms
- Site Audit
- Submission of Documentations to GRIHA Council
- Final Site Audit
- Award of GRIHA EDS 5 Star Rating

Percentile threshold	Achievable Stars as per GRIHA for Existing Day Schools
25-30	★
31-35	★ ★
36-40	★ ★ ★
41-45	★ ★ ★ ★
46 and above	★ ★ ★ ★ ★



DVM, RAJGANGPUR- GREEN FEATURES

- **Lower CO2 Emission (School campus & Transportation- 0.038 Tco2/ Annum/ person**
- **Lower Electricity Consumption (LED lights & efficient electricity fixtures) & Use of Solar Photovoltaic Energy- 5MWp**
- **School Accessibility- Majorly by Bicycles & Foot (Within 1km distance)**
- **SOP's for regular Operation, Maintenance & Repair/ replacements**
- **Climatic Responsive School Architecture**



LOWER URBAN HEAT ISLAND EFFECT (UHIE)

- Minimal Hard Paved Area Around School Building with Vegetation Around. The Hard Area provided is shaded by Trees



DVM, RAJGANGPUR- HEALTHY INDOORS

- Diffused Sufficient Daylight in all Spaces- Classrooms, Staff Rooms, Labs, Assembly Hall, Activities Rooms etc.
- Appropriate Building Shading with Open able Windows Allowing Fresh Air – Lower CO2 Concentrations



DVM, RAJGANGPUR- HEALTHY INDOORS

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- **Appropriate Building Shading with Open able Windows Allowing Fresh Air – Lower CO2 Concentrations**
- **Cross Ventilation**
- **Noise Control Measures- Dense Plantation & No Honking Zone around School**



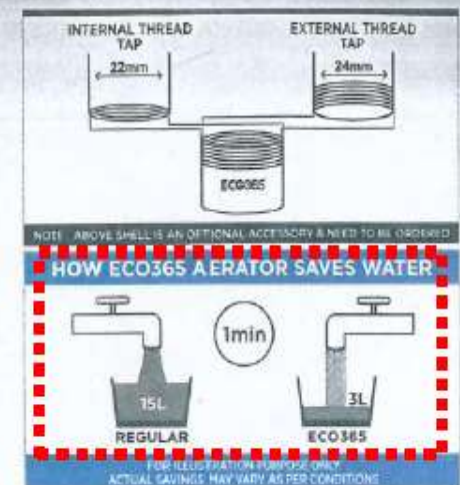
DVM, RAJGANGPUR- ENERGY CONSERVATION

- Bee 5 Star Ac's, Led Lighting, Super Energy Efficient Fans
- Awareness For Conserving Electricity & Less Wastage
- Energy Metering & Indoor Lighting Level Audit



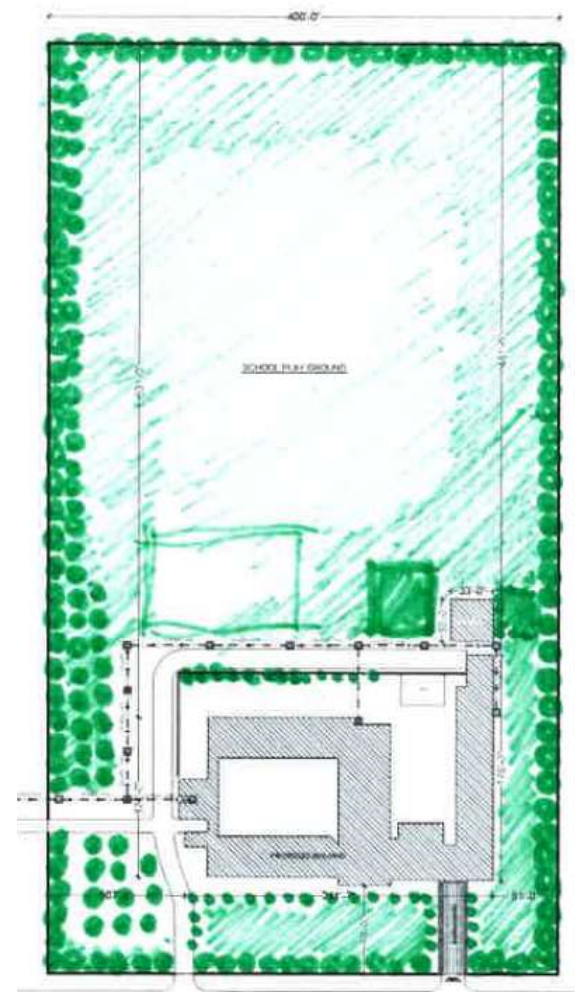
DVM, RAJGANGPUR- WATER CONSERVATION

- Low Flow Water Fixtures,
- Awareness For Conserving Water, Less Wastage, STP Treated Water Reuse & Rain Water Harvesting
- Water Metering
- Regular Maintenance, repair & replacement of Faulty Equipments



DVM, RAJGANGPUR- VEGETATION

- Native Trees (Provide Shade & Consume Less Water)- 365 Trees +
- Medicinal Plants
- Save Trees & Save Environment



DALMIA VIDYA MANDIR RAJGANGPUR BOTANICAL GARDEN	
NAME OF THE PLANTS	USE FOR DISEASES
STEVIA	Diabetes, High blood pressure, Throat infection
BASANGA	Asthma, Cough, Expectorant
DATURA	Asthma, Swelling Arthritis, Scorpion bite
BACHA	Appetite, Asthma, Epilepsy
SARPAGANDHA	Hypertension, Snake bite
DANKARI	Swollen knee joints in osteo-arthritis
AMARPOI	Kidney stone, Dysentery, Wounds, Burns, Hypertension
PATALAGARUDA	Hypertension, Snake bite, intestinal worms
THALKUDI	Increase memory, Nervous disease, Weakness, Post surgical recovery, Insomnia
CURRY LEAF	Anti-fungal, Anti-bacterial, Anti-oxidant, Vomiting
TOUCH-ME-NOT	Kidney disorder, Snake bite, Fistula
CHANDANA RED	Cooling effect, Skin disease, Boils
GUDMARI	Diabetes, Cough, Jundice
SATABARI	Hypertension, Snake bite, Epilepsy
BAULA	Tooth, Mouth problems, Diarrhoea
SADABAHAR	Hypertension, Diabetes, Sciatica, Sore throat
LABANGA	Indigestion, Migraine
DALCHINI	Skin disease, Influenza, Lower level of cholesterol
PADHEL	For post delivery complication
ASHOK	Bleeding piles, Renal stone, Menstrual cycle
SALAPARNI	Preparation of dasamula of ayurveda
GANGASHULI	Chronic fever, Gout, Intestinal worm



DVM, RAJGANGPUR-WASTE MANAGEMENT

- Waste Reduction & Segregated Collection
- Waste Treatment & Reuse



DVM, RAJGANGPUR-HYGIENE

- Cleanliness, Safe Drinking Water, Hygienic Sanitation Facilities to All
- Awareness on Hygiene to All
- Regular Water Testing

DVM Cleaning Checklist

MONTH: JULY
Year: 2019

Daily Check Points																															
	Air Freshener	Normal Wc	MIRROR				TAPS		WASH BASIN		SOAP		DUSTBIN		MOPPING		DUSTING		TABLE CLEANING			PROVIDING WATER		WATERING PLANTS							
Date/ Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
First Half	✓	✓	✓	H O	✓	✓	S	✓	✓	✓	✓	✓	✓	S	✓	✓	✓	✓	✓	✓	S	✓	✓	✓	✓	✓	✓	S	✓	✓	✓
	ok	ok	-	L I	ok	ok	V	ok	ok	-	ok	ok	ok	V	ok	ok	ok	ok	ok	ok	V	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok
Admin	ok	ok	ok		ok	ok	N	M	ok	ok	ok	ok	ok	N	ok	ok	ok	ok	ok	ok	N	ok	ok	ok	ok	ok	ok	N	ok	ok	ok
Second Half	✓	✓	✓	D	✓	✓	D	✓	✓	✓	✓	✓	✓	D	✓	✓	✓	✓	✓	ok	D	✓	✓	✓	✓	✓		D	✓	✓	
	ok	ok	ok	A	ok	ok	A	ok	ok	ok	ok	ok	ok	A	ok	ok	ok	ok	ok	ok	A	ok	ok	ok	ok	ok	ok		A	ok	ok
Admin	ok	ok	ok	Y	ok	ok	Y	ok	ok	ok	ok	ok	ok	Y	ok	ok	ok	ok	ok	ok	Y	ok	ok	ok	ok	ok	Y	ok	ok	ok	ok


 ଓଡ଼ିଶା ସାହିତ୍ୟ ଏକାଡେମୀ କନସ୍ଟାଣ୍ଟ କୋଲୋନ, ଭୁବନେଶ୍ୱର
 OFFICE OF THE EXECUTIVE ENGINEER, P.H. DIVISION, BOURKELA
 Email ID:- eeprh@odisha.gov.in, Phone No:- 0661-2664791
 No. 7899 / date. 25-11-19
 (W-1201)

To: The Principal,
 Dalmia Vidya Mandir, O.C.L. Colony,
 Rajgangpur, Dist: Sundargarh,
 PIN: 770017.

Sub: Issue of safe drinking water & Sanitary Certificate.

Ref: Your Office Lr. No.DVM/19-20/44 Dt. 08.11.2019

Sir,

With reference to the above mentioned subject, as per inspection the sanitary condition of Dalmia Vidya Mandir, school is satisfactory and the water sample collected and tested is potable and safe for drinking.

The water sample test report as well as the sanitary certificate in the prescribed proforma is enclosed.

Yours faithfully,


 Executive Engineer (PH)
 25/11/19

Memo No. 7400 Date 25-11-19
 Copy to the Asst. Engineer, P.H. Section Rajgangpur/ Asst.
 Analyst (Chemist), P. H. Section-I (Laboratory), Bourkela for information &
 necessary action.


 Executive Engineer (PH)
 25/11/19

APPENDIX - VII PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE.

No. 500

Date: 21-11-2019

It is certified that an inspection team headed by Ex. B.T. Mishra, Assistant Engineer & Sri. Kallol Das, Assistant Analyst (Chemist) (Name of Officers with designation) from the O.C.L. PH Division Bourkela (Name of Department/Office) inspected the DVM School, OCL Colony, Rajgangpur, Sundargarh District, PIN: 770017 (Name & Address of the School) on 8th Nov 2019 and found that the DVM School OCL Colony Rajgangpur Odisha (Name of school) has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Central/State/U.T. Govt.

This above valid for a period of one year.

Signature with Seal:

Name:

Designation:


 21/11/2019

Subhanga Prasad
 Asst Engineer (PH)

Assistant Engineer, P.H. Sec-
 Rajgangpur

To: The Principal
 DVM School, OCL Colony
 Rajgangpur

(Name & Address of the Institution)



Cleenviron Private Limited

OPCB Empowered Consultant and Engineers in Environmental Pollution Control & Monitoring with Accredited Laboratory.

TEST REPORT FOR DRINKING WATER QUALITY ANALYSIS

REPORT NO: CPURWJUL-1912

REPORT ISSUE DATE: 19.07.2019

SAMPLE OBTAINED BY: CLEENVIRON PRIVATE LIMITED

Name of the Customer
 Address of the Customer
 Sample ID No
 Sample Description
 Date of Sampling
 Location of Sampling
 Sampling Method
 Sampling Deviation (if any)
 Condition of Sample while receipt
 Appearance of Sample while receipt
 Type of Container used for sampling
 Sample Received on
 Date of Test

DALMIA CEMENT (BHARAT) LIMITED
 RGP Cement Factory, Rajgangpur - 770017, Dist: Sundargarh, Odisha
CPLWJUL-1912
 Drinking Water
 15.07.2019
 DVM Common Drinking Water Point
 APHA 23rd Edition, 1060
 Nil
 Sealed
 Clear
 Narrow Mouth Plastic Bottles
 15.07.2019
 15.07.2019 - 19.07.2019

S. No.	Parameters	Method of analysis	Results Obtained	Units	Min. Limit as per IS 3025:2013	Permissible
1.	pH Value	APHA 23rd Edition, 4500 H+ B	7.24	-	6.5 - 8.5	6.5 - 8.5
2.	Turbidity	APHA 23rd Edition, 2130 B	0.1	NTU	1	5
3.	Total Suspended Solids	APHA 23rd Edition, 2540 D	< 2.5	mg/l	-	-
4.	Total Dissolved Solids	APHA 23rd Edition, 2540 B	272	mg/l	500	2000
5.	Oil & Grease	IS 3025 (Part 38): 1981 (FA 2014)	< 0.10	mg/l	-	-
6.	Fluoride (as F)	APHA 23rd Edition, 4500 F D	< 0.05	mg/l	1.0	1.5
7.	Residual Free Chlorine (as Cl ₂)	MERCK	0.34	mg/l	0.2 min	1.0 min
8.	Phenolic Compounds (as C ₆ H ₅ OH)	APHA 23rd Edition, 5530 D	ND	mg/l	0.001	0.002
9.	Total Arsenic (as As)	APHA 23rd Edition, 3114 B	ND	mg/l	0.01	0.05
10.	Total Hardness (as CaCO ₃)	APHA 23rd Edition, 2340 C	155.04	mg/l	200	600
11.	Cyanide (as CN)	MERCK	ND	mg/l	0.05	0.05
12.	Total Coliform Bacteria	RAKIRO	Absent	per 100ml	Absent	Absent
13.	E. coli	RAKIRO	Absent	per 100ml	Absent	Absent

ND: Non-Detectable

Remarks: The water is suitable for drinking with respect to the parameters analyzed and mentioned above.


 Test Done By




 Verified By


 Authorized Signatory
 Subhanga Prasad
 Managing Director/CM

This report refers to the values obtained at the time of testing and results related to the items tested. This report may not be reproduced in part or full without written permission of the Company.

Registered Office: 0719, HOELNAGAR, BOURKELA - 769114, Dist: SUNDARGARH, ODISHA. Branch Office & Laboratory: 0719, HOELNAGAR, BOURKELA - 769114, Dist: SUNDARGARH, ODISHA. Tel: 0671-247046, email: cleenviro@gmail.com


 Sign of Principal
PRINCIPAL
 Dalmia Vidya Mandir
 Rajgangpur - 770017

DVM, RAJGANGPUR-HYGIENE

- Cleanliness, Safe Drinking Water, Hygienic Sanitation Facilities to All
- Awareness on Hygiene to All
- Regular Water Testing



DVM, RAJGANGPUR-SOCIAL INITIATIVES



DVM, RAJGANGPUR-SOCIAL INITIATIVES

दामक बाला आदि पांच दिव्यांग ४ हजार रुपये एवं गुरुवार पात्र नायक, राउरकला आचार्य

पर्यावरण संतुलन पर राजू ने बनाई बालू आकृति



राजगांगपुर। राजगांगपुर के बालू शिल्पकार राजू साहू ने डीवीएम स्कूल के परिसर में पेड़ बचाओ का संदेश देते हुए अपनी बनाई गई आकृति से सभी बच्चों को यह संदेश दिया कि सभी को पर्यावरण संतुलित बनाए रखने के लिए वृक्ष लगाना जीवन में अनिवार्य है। सुदर्शन पटनायक के भाति राजू साहू जो राजगांगपुर निवासी भी बालू द्वारा बनाए गए शिल्पों के प्रति अनेकों पुरस्कार पा चुके हैं, आज उनके द्वारा बनाए गए डीवीएम स्कूल में इस आकृति की प्रसिध्ति के प्रसिध्ति समेत सभी ने सराहना की। ज्ञात हो कि इस तरह की आकृति अनेकों जगह पर इनके द्वारा बनाई गई है जिसकी सराहना लोगों द्वारा की जाती है।

डालमिया विद्या मंदिर में छात्रों को ट्रैफिक नियम के गुर सिखाये गये

राजगांगपुर : सीमेंट नगरी स्थित डालमिया विद्यामंदिर में शुक्रवार को

Health wellness program for students in DALMIA VIDYA MANDIR on FOUNDATION DAY of the school.



Poorna Educational Trust
The National UN Volunteers
The member of The United Nations Global Compact - Affiliation/IND/80881



Plantation program in DALMIA VIDYA MANDIR on FOUNDATION DAY of the school.



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Poorna Educational Trust
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DVM, RAJGANGPUR (GRIHA EDS 5 STAR)



Thank You

For related Information Reach us at

Mr. Rahul Lal, Dalmia Bharat Ltd. lal.rahul@dalmiabharat.com

Ms. Joyeeta Mazumdar, Dalmia Bharat Ltd. mazumdar.joyeeta@dalmiabharat.com

Ar. Udit Gaurav, Tecton Projects Services Pvt. Ltd., +918527532970/ udit@tecton.co.in

GRIHA Council info@grihaindia.org