



Nallamuthu Gounder Mahalingam College

(An Autonomous Institution, Affiliated to Bharathiar University)

90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.

95th Rank in NIRF – 2023 among Colleges in India.



Metric: 7.1.4 Water Conservation facilities available in the institution

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

Maintenance of Water Bodies and Distribution System in the Campus

Sl. No	Maintenance of Water Bodies and Distribution System in the Campus	Page No.
1	Water Distribution System in Campus	1
2	Distribution Structure of Water bodies in the College	2
3	Distribution Structure of Municipal Water to all Water Purifiers in the College	3
4	Water Distribution Map	4
5	Drinking Water Analysis Report	5
6	Geo-Tagged Photos of Water Purifiers	7
7	Bills for the Purchase of Equipment	8



Nallamuthu Gounder Mahalingam College

(An Autonomous Institution, Affiliated to Bharathiar University)

90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.

95th Rank in NIRF – 2023 among Colleges in India.



7.1.4. Maintenance of Water bodies and Distribution System in the campus

Water Distribution System in Campus

The water distribution system at the institution is well-designed and operates efficiently to ensure that students and faculty members have continuous access to clean and dependable water across the campus. The institution primarily sources its water from 2 wells and a bore well. Rainwater collected from rooftops is directed to recharge pits, and surface runoff water is directed through underground trenches to pits to replenish the underground aquifers.

Water from the wells and bore wells is stored in strategically located large tanks throughout the campus, providing substantial storage capacity to ensure an ample water supply. Municipal water is held in a sizable underground tank.

To facilitate effective water distribution, designated water taps are situated at different locations throughout the college, offering easy access to water for students and staff. Water refill stations (Water Doctors) are available on each floor of the buildings to dispense safe and clean drinking water. These water purifiers are connected to individual pipelines from the municipal water storage tank.

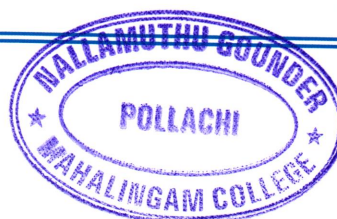
Moreover, the college has implemented a sprinkler system to irrigate the lawns and preserve the green spaces on the campus. The sprinklers are positioned to efficiently cover large areas, ensuring uniform water distribution. This practice not only contributes to maintaining the campus's visual appeal but also aids in water conservation by minimizing wastage.

PRINCIPAL

N G M COLLEGE, POLLACHI

Criteria: **VII : Institutional Values and Best Practices**

Page | 1



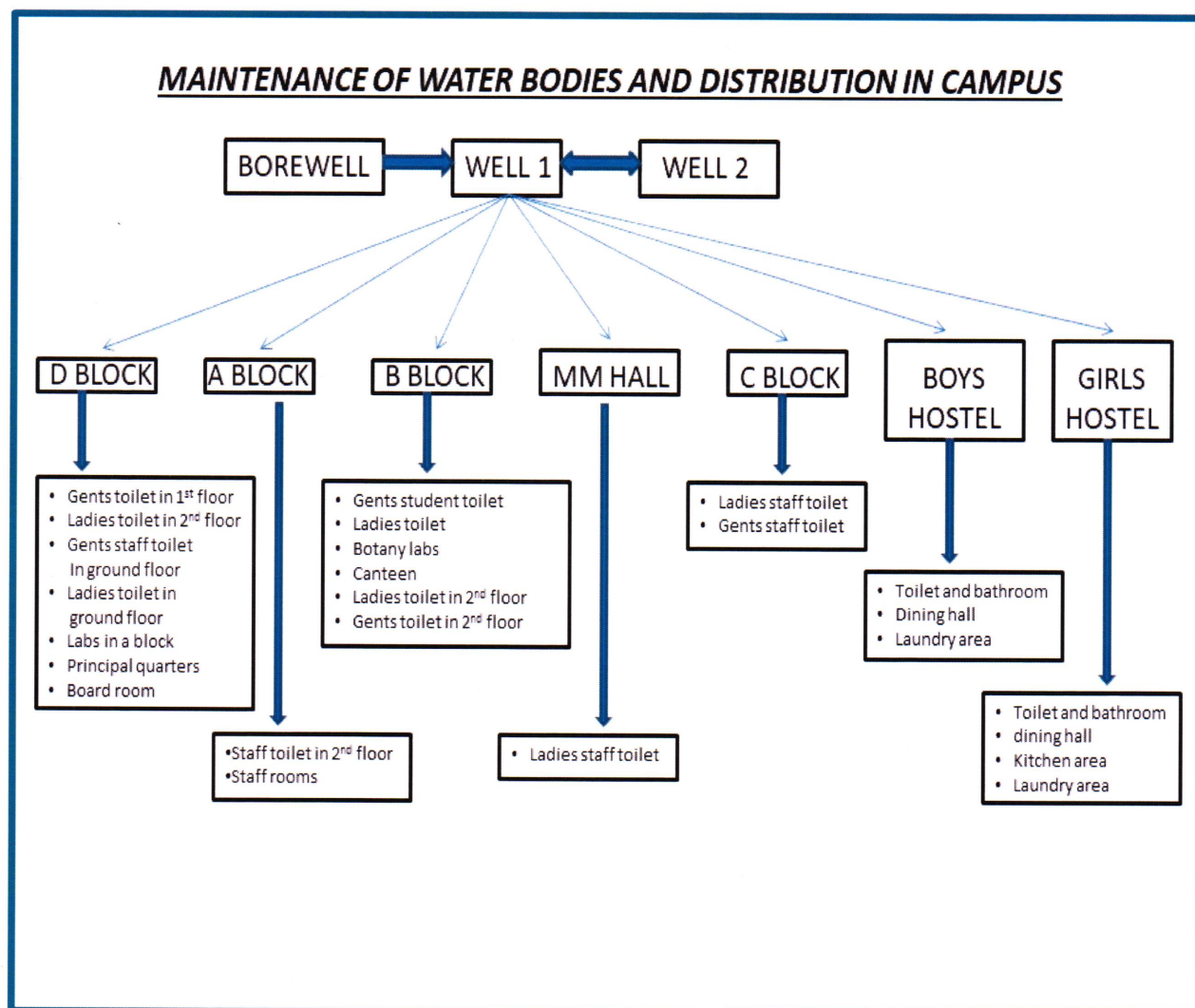


Nallamuthu Gounder Mahalingam College

(An Autonomous Institution, Affiliated to Bharathiar University)
90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.
95th Rank in NIRF – 2023 among Colleges in India.



Distribution Structure of Water bodies in the College

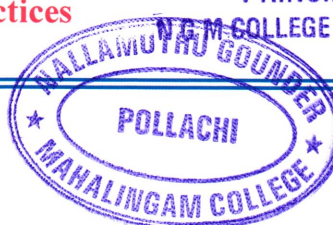


Criteria: **VII : Institutional Values and Best Practices**

PRINCIPAL

N.G.M. COLLEGE, POLLACHI

Page | 2



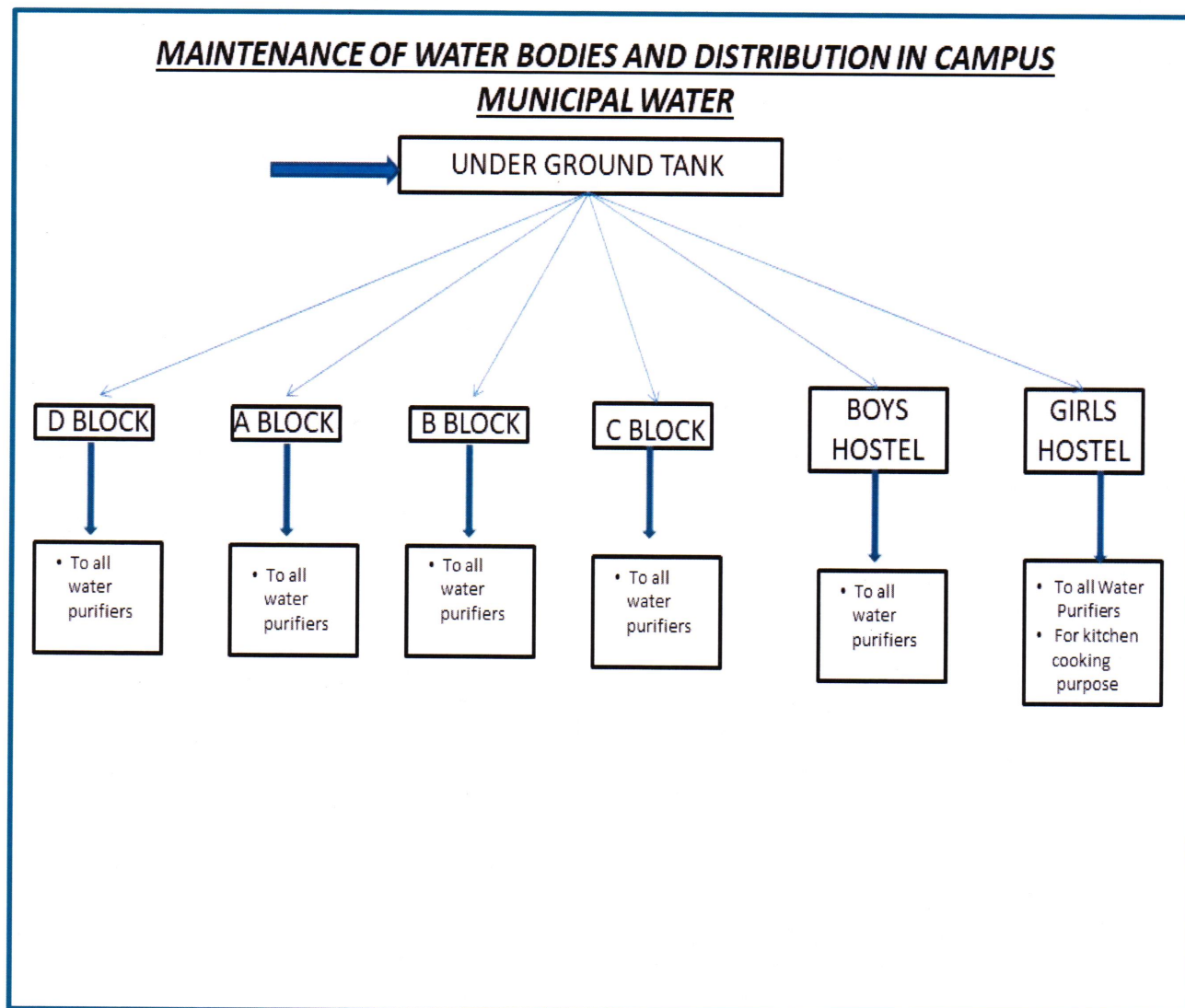


Nallamuthu Gounder Mahalingam College

(An Autonomous Institution, Affiliated to Bharathiar University)
90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.
95th Rank in NIRF – 2023 among Colleges in India.



Distribution Structure of Municipal Water to all Water Purifiers in the College



Criteria: **VII : Institutional Values and Best Practices**

PRINCIPAL

N G M COLLEGE, POLLACHI

Page | 3





Nallamuthu Gounder Mahalingam College

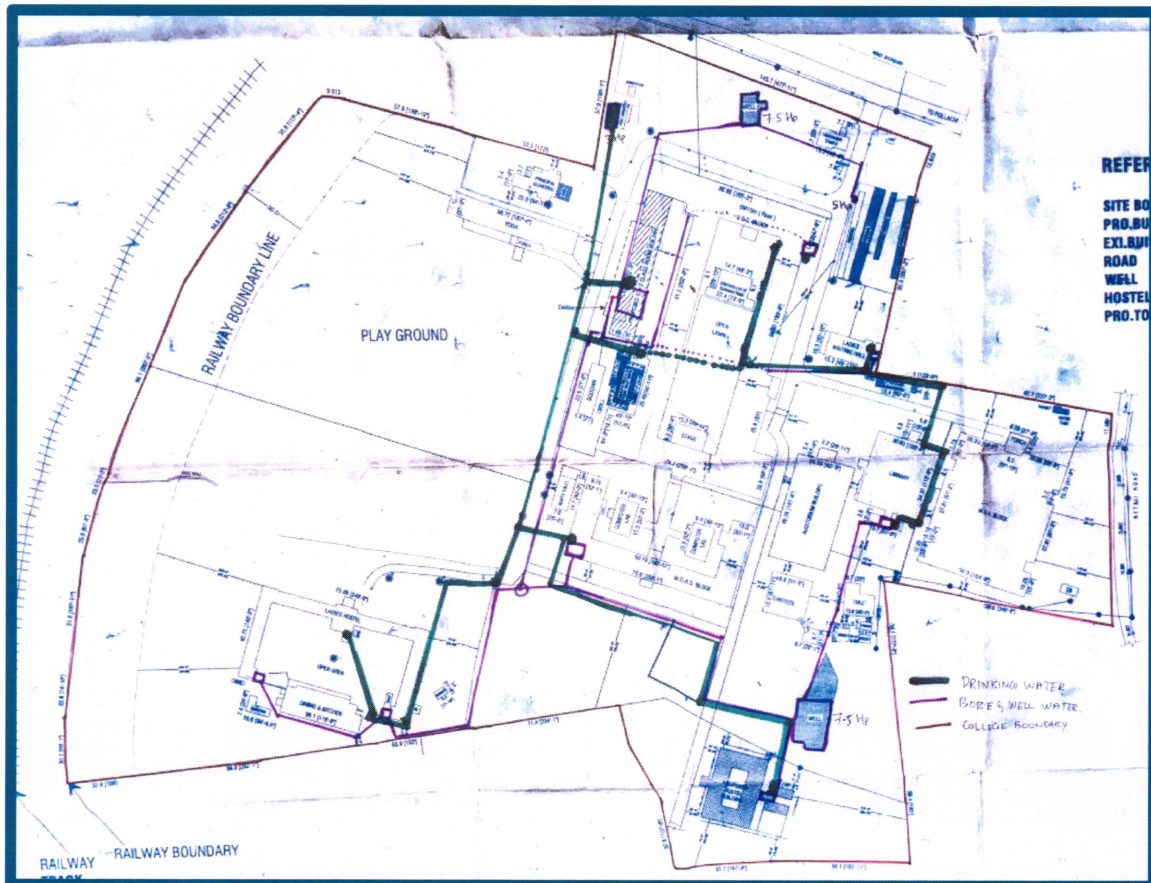
(An Autonomous Institution, Affiliated to Bharathiar University)

90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.

95th Rank in NIRF – 2023 among Colleges in India.



Water Distribution - Map



PRINCIPAL

N G M COLLEGE, POLLACHI

Criteria: **VII : Institutional Values and Best Practices**

Page | 4





Nallamuthu Gounder Mahalingam College

(An Autonomous Institution, Affiliated to Bharathiar University)
90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.
95th Rank in NIRF - 2023 among Colleges in India.



Drinking Water Analysis Report

TIN : 33976204357 CST : 861755 DL : 26-03-08 Area Code : [3][1][7]



GLOBAL ENVIRO SYSTEMS

Regd. Office : No. : 25-A, Nehru Nagar, Kasthurinaickenpalayam, Vadavalli, (P.O), Coimbatore - 641 041.
Cell : 97894 - 62617 E-mail : globalenvirosystems.cbe@gmail.com, globalenvirosystems@yahoo.com
Website : www.globalenvirosystems.com

Coimbatore -25-02-2022

To
THE PRINCIPAL
NGM COLLAGE
Palghat road
Pollachi- 642001

TEST REPORT

REPORT NO:	GES/10118/2022	REPORT DATE:	25-02-2022
Company Name and Address			
Sample Reference No		GES/WTP/22/W-16713	
Customer Reference		WELL WATER	
Sampling Procedure		IS 3025 Part-1	
Sample Collected BY		Customer	
Sample collected date		25-02-2022	

Parameters	UNIT	RESULT	DRINKING STDS (IS 10500:2012)
PH at 25 °C	-	7.18	6.5-8.5
Turbidity	NTU,Max	0.01	5
Total dissolved solids	mg/l	147	2000
Total Hardness	mg/l	90.7	--
Magnesium (as Mg)mg/lMax	mg/l	11.0	100

Branch Office : Door No. 179/ 5,6,7, 1st Floor, Kaliyammal Street, (Opp. Corporation Park,) K.K. Pudur (P.O.), Saibabacolony,
Coimbatore - 641 038. Cell : 97894 62617 E-mail : durai_2004@rediffmail.com

Criteria: **VII : Institutional Values and Best Practices**

PRINCIPAL

NGM COLLEGE, POLLACHI

Page | 5





Nallamuthu Gounder Mahalingam College

(An Autonomous Institution, Affiliated to Bharathiar University)

90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.

95th Rank in NIRF – 2023 among Colleges in India.



Odour	mg/l	Agreeable	Agreeable
Total alkalinity as CaCO_3	mg/l	80.5	600
Zinc	mg/l	0.5	15
Sulphates as SO_4	mg/l	98.1	400
Nitrate as NO_3	mg/l	18	No relaxation
Fluoride as F	mg/l	BDL	1.5
Free residual chlorine as CR	mg/l	BDL	1.0

Remarks :

SUGGESTION – The water can be used for drinking purpose.

Approved by: GLOBAL ENVIRO SYSTEMS P.DURAISAMY .Msc PhD (ENVIRONMENT CONSULTANT)

FOR GLOBAL ENVIRO SYSTEMS

Chemist: G VINOTH

G. Vinoth

P. Duraisamy
PARTNER

Note:

BDL –Below Detectable Limit\< 0.001mg/l

.The test results only to the items received & tested

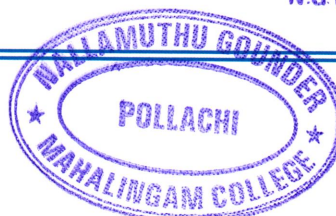
.The test report shall not be reproduce anywhere except in full and in the same format without the permission of the laboratory.

.This report is invalid if any details are written in pen other than the signature .GES Labs is not responsible for any manual correction made in the Report.

Criteria: **VII : Institutional Values and Best Practices**

[Signature]
PRINCIPAL
N.G.M COLLEGE, POLLACHI

Page 6





Nallamuthu Gounder Mahalingam College

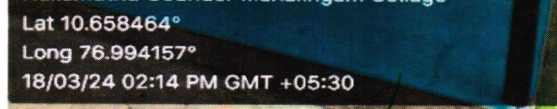
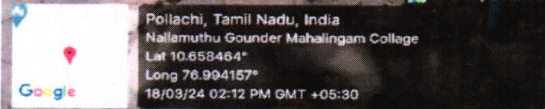
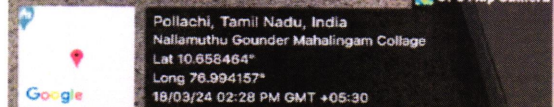
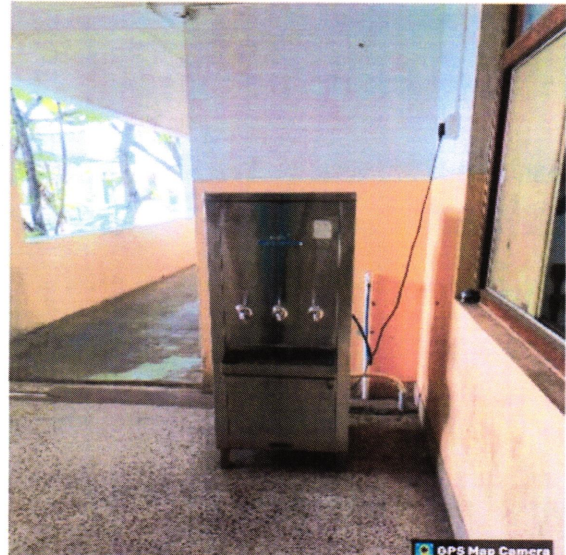
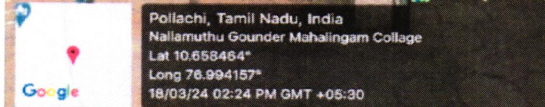
(An Autonomous Institution, Affiliated to Bharathiar University)

90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.

95th Rank in NIRF – 2023 among Colleges in India.



Water Purifiers



Criteria: **VII : Institutional Values and Best Practices**

PRINCIPAL
N.G.M. COLLEGE, POLLACHI

Page | 77





Nallamuthu Gounder Mahalingam College

(An Autonomous Institution, Affiliated to Bharathiar University)

90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.

95th Rank in NIRF - 2023 among Colleges in India.



7.1.4 Water Conservation facilities available in the institution :

Bills for the Purchase of Equipment's for water conservation

Purchase of Water Doctor (10 Numbers of UV Plus - 7NH SS and 1 RO R Normal SS)

CROSSFIELDS WATER PURIFIERS PRIVATE LIMITED		Name and Address of the Consignor: Factory : Crossfields Water Purifiers Pvt Ltd., 149, Dhyaal Street, Thiru Nagar, Opp. Housing Unit Road, Kavundampalayam, Coimbatore - 641 030, Phone : 2449328 State Code : 33 GSTIN : 33AACCC7367F1ZR		 Head Office : 76, 7th Cross, Bharathi Park Road, Saibabacolony, Coimbatore - 641 011 Tamilnadu. Phone No. 0422-2444470 State Code : 33								
Invoice No. CFGST/20-21/0593		Date: 31/12/2020		Original for Receipt : Green Duplicate for Supplier/Transporter : Blue Triplicate for Records : Pink Extra Copy : RBlue								
Sales Person. SASIKUMAR .C												
Details of Receiver/Billed to M/s. Nallamuthu Gounder Mahalingam College Pollachi - 642001 Ph : 04259-234869, 9942906687 GSTIN : State : TamilNadu State Code :			Details of Consignee/Shipped to M/s. Nallamuthu Gounder Mahalingam College Pollachi - 642001 Ph : 04259-234869, 9942906687 Ph : 9965768689 9942906679 GSTIN : State : TamilNadu State Code :									
S.N o.	Description and Specification of Goods	HSN Code	Qty.	Rate	Amount	Less Discount	Taxable Value	Less Buy Back	CGST	SGST	IGST	
									Rate	Amount	Rate	Amount
1	UV Plus Model - UV PLUS 7 NH SS Unit No - 2020/12/3475, 2020/12/3476, 2020/12/3477, 2020/12/3478, 2020/12/3479, 2020/12/3480, 2020/12/3481, 2020/12/3482, 2020/12/3483, 2020/12/3484	842121 90	10.0 Nos	53500.0 0	535000.00	20.00	428000.00	0.00	9%	38520.0	9%	38520.0
2	RO Model - RO R Normal SS Unit No : 2020/12/3485	842121 90	1.0 Nos	28500.0 0	28500.00	20.00	22800.00	0.00	9%	2052.0	9%	2052.0
CGST (Rupees: Forty Thousand Five Hundred Seventy-Two Only.) SGST (Rupees: Forty Thousand Five Hundred Seventy-Two Only.) IGST (-) TOTAL TAX (Rupees: Eighty-One Thousand One Hundred Forty-Four Only.) Total Invoice Amount (Rupees: Five Lakhs Thirty-One Thousand Nine Hundred Forty-Four Only.)							Total Amount Before Tax : 450800.00 Add : CGST : 40572.00 Add : SGST : 40572.00 Add : IGST : 0.00 TAX Amount : 81144.00 Add : Freight : 0.00 Total Amount After Tax : 531944.00					
Mode of Dispatch : Road Transport : ABT Order No : PO Terms and Conditions :							For Crossfields Water Purifiers P Ltd Authorised Signatory					

Criteria: VII : Institutional Values and Best Practices

PRINCIPAL
N G M COLLEGE, POLLACHI

Page | 8

