



ST. GREGORIOS MEDICAL MISSION HOSPITAL

(AN NABH ACCREDITED HOSPITAL)

PARUMALA, PATHANAMTHITTA, KERALA – 689 626

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No- 194/2020

Date:25/05/2020

Addl.Principal Chief Conservator of Forest
Ministry of Env't.Forest and Climate Change
Regional Office,Kendriya Sadan,4th Floor,E&F wings,
17th Main Road,Koramangala II Block,Banglore-560034

Sir,

Sub: Six monthly Progress Report (October 2019 to March,2020) on Environmental
Clearance in respect Mls St. Gregorios International Cancer Centre, Parumala
P.O., Thiruvalla, District Pathanamthitta - 689626, Kerala

Ref: 1.E mail from monitoing-ec@nic.in on 19th March 2020

2. EC order No F. No. 23-65/2018-IA-III , MoEF & CC dated 08/04/2019

With reference to the above we are here by submitting the six monthly
compliance report for the period from October 2019 to March,2020 on Environmental
Clearance in respect of Mls St. Gregorios International Cancer Centre, Parumala P.O.,
Thiruvalla Pathanamthitta, District - 689626, Kerala. Kindly accept the report that the time
delay occurred due to the outbreak of lockdown of COVID-19 on March 21st, 2020.

Thanking You,

Yours Faithfully

Fr. M.C Poulouse
Chief Executive Officer

Encls: As above

copy to,

1.SPCB,CPCB,Parivesh portal



**Remediation plan & budgetary provisions and compliance during
October 2019 to March-2020**

S. No.	Particulars	Revised Budget Allocation (in Rs.)	Compliance
1.	Air Environment	<p>1. The dust suppression and water sprinkling system consists of water sprinkler nozzles (about '7 dozen @ Rs. 1,000 per nozzle i.e. Rs. 6,000), Online twin filtration system (Rs. 15,000), Booster pump (1 HP (@ Rs. 10,000)), Water distribution pipeline (LS Rs. 10,000) and water storage tank (5,000 Itr @ Rs. 25,000.). Labour cost of Rs. 10,000. The total cost on water sprinkling and dust suppression system is Rs. 76,000.</p> <p>2. Wind breakers / barricades in the periphery of project site (3m. height GI sheet) (Rs. 1,00,000).</p> <p>3. Vehicle check up camp (@ Rs. 10,000 per camp and Rs. 20,000 annual).</p> <p>4. Ambient air quality monitoring in sensitive areas (@ Rs. 5,000 per month x 12 months i.e. Rs. 60,000 x 2 locations = Rs. 1,20,000).</p> <p><u>Total cost on remediation measures on Air Environment is Rs. 3,16,000/-</u></p>	<p>1. In consultation with the secretary, Kadapra Grama Panchayath, installed dust suppression and water sprinkling system consists of water sprinkler nozzles with total cost Rs. 76,000. The completion certificate is attached as Annexure-1</p> <p>2. In consultation with the secretary, Kadapra Grama Panchayath, installed Windbreakers / barricades in the periphery of project site (3m. height GI sheet) (Rs. 1,00,000). The completion certificate is attached as Annexure-2</p> <p>3. In association with Motor Vehicle Department, Thiruvalla, carried out Vehicle checkup camp on 4th march, 2020. The news is Published in March 6th edition of Malayala manorama and is attached as Annexure 3</p> <p>4. Monthly Ambient air quality monitoring were carried out from two sensitive areas of Kadapra Grama panchayath (Taluk hospital compound and Govt. HSS compound) by Standard Environmental and analytical Laboratories, Ernakulam and the reports are annexed as Annexure-4</p>

2.	Ecological Environment	<p>1. Plantation with native species of flowering and fruit bearing trees to compensate the removal of trees. 560 trees within the surrounding area are proposed for plantation at a cost of @ Rs. 1,100 per plant which includes maintenance for three years.</p> <p>The total cost estimate for tree plantation is 560 trees x Rs. 1100 = Rs.6,16,000.</p> <p>2. Cost of development of butterfly garden is Rs. 1,64,000 (L.S. estimate). Cost of development of medicinal garden is Rs. 1,60,000 (L.S.estimate). Noted and will be complied</p> <p>3. Rs. 50,000/- for development of panchayat park / avenue plantation towards habitat compensation.</p> <p>Total cost on remediation measures on Ecological Environment is Rs.9,90,000/-</p>	<p>1. Contacted District Assistant Forest conservator, Social forestry division, Pathanamthitta, As per direction plantation of trees will be carried out from June,2020</p> <p>2. Noted and will be complied</p> <p>3. Noted and will be complied</p>
3.	Water Environment	<p>Rs. 50,000/- for restoration of abandoned wells(Rs.10,000 x 5 wells) + Rs. 50,000/- for water sampling and monitoring (Rs. 5,000 x 10samples). (Rs.10,000 x 5 wells) + Rs. 50,000/- for water sampling and monitoring (Rs. 5,000 x 10samples).</p> <p>Total =Rs. 1,00,000/-</p> <p>I. Rs. 2,00,000/- for rehabilitation of village pond.</p> <p>II. Rs. 60,000/- towards set up of 2 units of portable toilet at site (1 for male and 1 for female).</p>	<p>Completed maintenance and improvement of wells in Valethu Colony of Kadapra grama panchayath, Parumala, The completion certificate is attached as Annexure-5</p> <p>Water samples were collected and analyzed by Standard Environmental and analytical Laboratories, Ernakulam and the reports are annexed as Annexure-6</p> <p>1. As per the direction of panchayath authorities, pond rehabilitation will be carried out as early as possible</p> <p>II. Installed two units of portable toilet at site (1 for male and 1 for female) for Kannassa Smarakap Govt. Higher Secondary School, Kadapara during the month of November 2009. The completion certificate is attached as Annexure-7</p>

		<p>III. Rs. 5,50,000 on setting up of an STP of 5 KLD capacity.</p> <p>IV. Channelization of storm water (Rs.4,00,000).</p> <p>V. Frequent cleaning of the vicinity of site before monsoon(Rs.50,000).</p> <p>Total cost on remediation measures on Water Environment is Rs.13,60,000/-</p>	<p>III. Noted and will be complied</p> <p>IV. Noted and will be complied</p> <p>V. Noted and will be complied</p>
4.	Land Environment	<p>1. Rs. 50,000/- for creating barriers to avoid erosion and to maintain its integrity so as to use it further for landscaping.</p> <p>2. Rs. 10,000 (LS) for printing & distribution of leaflets.</p> <p>3. Rs. 60,000/- for 20 bins (@Rs. 3,000 per bin).</p> <p>4. Secured intermediate leachate proof facility for storage (LS. Rs. 1,00,000).</p> <p>Total cost on remediation measures on Land Environment is Rs. 2,20,000/-</p>	<p>1. In consultation with the panchayath authorities, located the place for creation of barriers to avoid erosion and the work is in progress</p> <p>2. Noted and will be complied</p> <p>3. Noted and will be complied</p> <p>4. Noted and will be complied</p>
5.	Noise Environment	<p>Providing Personnel protective equipment's (PPE) to the Health Department of the panchayat Rs. 50,000/- (LS.)</p> <p>Total cost on remediation measures on Water Environment is Rs.50,000/-</p>	<p>As per the direction of Health department the Personnel protective equipment's were provided to primary health centre.</p>
6.	Socio - Economic Environment	<p>1. Providing first aid kits (5 nos.) to the construction sites (public works within the panchayat) [Rs. 10,000/- (@Rs. 2,000 permit)].</p> <p>2. Providing a wheel chair (2 nos.) + to the primary health centre within the panchayat and in consultation. [Rs. 24,000 (@ Rs. 12,000 per wheelchair)]</p>	<p>Discussed the matter with Panchayath Authorities and will be complied</p>

6. Natural Resource Augmentation plan & budgetary provisions

S. No.	Activity	Revised Budget Allocation (in Rs.)	
		1 st year	Compliance
1.	Development of greenery in the surrounding area and road side plantation	25,000/-	Discussed the matter with Panchayath Authorities and will be complied
2.	Provision of drinking water facilities through construction of hand pumps / dug wells / tube wells. 5 hand pups / wells per year in the nearby villages with maintenance	50,000/-	Identified the well in Valet colony and make provision for drinking water facility. The completion certificate is attached as Annexre-8
3.	Maintenance of village road, near the panchayat office or any other badly damaged road and consultation with panchayat (7 m. carriage way (1 km. length)	2,50,000/-	Completed the reconcreting work of Kottakkamalai road, ward No-9, Kadapra Grama panchayath . The completion certificate is attached as Annexre-9
4.	Construction of pipeline network in the village in association with grama panchayat and water resource department (Kerala Water Supply Authority)	1,00,000/-	contacted office of Kerala Water Supply Authority and the work will be done as early as possible
5.	Provision of solar system in common areas through local administration	25,000/-	As per the direction of Panchayath authorities, installed the solar system to Public Health centre, Kadapra Grama panchayth . The completion certificate is attached as Annexre-10
6.	Rainwater harvesting and ground water recharge development ground	30,000/-	Noted and will be complied
7.	Construction of storm water, drainages in the nearby areas	20,000/-	Noted and will be complied

➤ Community Resource Augmentation plan & budgetary provisions

Sl. No	Activity	Revised Budget Allocation (in Rs.)	
		1 st year	compliance
1.	Creation of irrigation facilities to the farmers supporting for irrigation	25000/-	Noted and will be complied
2.	Construction of sanitation facilities (toilet) in schools and villages(5 toilets each year)	25,000/-	Noted and will be complied

3.	Periodic medical check-up camp by appointing specialist doctor for eyes, skin, heart and dental twice in a year	50,000/-	Periodic medical checkup camps are conducted by appointing specialist doctor for eyes, skin, heart and dental. The photos of conducting medical checkup camps is attached as Annexure 11
4.	Free of cost distribution of medicine body check up tests in the area	25,000/-	Noted and will be complied
5.	Training to the farmers related to healthcare	10,000/-	Training programmes will be conducted to the farmers in cooperation with Asha workers
6.	Assistance in development of technical skills and training to the children of farmers and fishermen	30,000/-	Noted and will be complied
7.	Assistance in providing study materials, uniform, books to the poor students located nearby area	30,000/-	Noted and will be complied
8.	Scholarship to the clever students for higher education	50,000/-	Noted and will be complied

Year wise implementation of Remediation plan with budgetary provisions

Sl. No.	Activity	1 st Year (2018-19)	Amount spent	% utilized
1.	Remediation measures on Air Environment	1,05,000	1,86,000/-	177.14
2.	Remediation measures on Water Environment	4,50,000	1,15,000/-	25.55
3.	Remediation measures on Land Environment	70,000	0	0
4.	Remediation measures on Noise Environment	10,000	10,000/-	100
5.	Remediation measures on Socio Environment	10,000	10,000/-	100
6.	Remediation measures on Ecology Environment	3,30,000	0	0
	Grand Total	9,75,000/-	3,11,000/-	31.1

6 Natural Resource Augmentation plan & budgetary provisions

S. No.	Activity	Total budgetary provision (Rs.)		
		1 st year	Amount spent	% utilised
1.	Development of greenery in the surrounding area and road side plantation	25,000	0	0
2.	Provision of drinking water facilities through construction of hand pumps / dug wells / tube wells. 5 hand pumps / wells per year in the nearby villages with maintenance	50,000	49,200/-	100
3.	Maintenance of village road, near the panchayat office or any other badly damaged road and consultation with panchayat (7 m. carriage way (1 km. length)	2,50,000	2,60,000/-	104
4.	Construction of pipeline network in the village in association with grama panchayat and water resource department (Kerala Water Supply Authority)	1,00,000	0	0
5.	Provision of solar system in common areas through local administration	25,000	50,000/-	100
6.	Rainwater harvesting and ground recharge development	30,000	30,000/-	100
7.	Construction of storm water drainages in nearby areas	20,000	20,000/-	100
	Total	5,00,000	4,09,000/-	81.8

➤ Community Resource Augmentation plan & budgetary provisions

Sl. No	Activity	Total budgetary provision (Rs.)			
		1 st year	Amount spent	% utilised	% utilised
1.	Creation of irrigation facilities to the farmers supporting for irrigation	25,000.	0	0	0
2.	Construction of sanitation toilets each year)	25,000	0	0	0

3.	Periodic medical check-up camp by appointing specialist doctor for eyes, skin, heart and dental twice in a year	50,000	50,000/-	100	100
4.	Free of cost distribution of medicine body check up tests in the area	25,000	25,000/-	100	100
5.	Training to the farmers related to healthcare	10,000	0	0	0
6.	Assistance in development of technical skills and training to the children of farmers and fishermen	30,000	0	0	0
7.	Assistance in providing study materials, uniform, books to the poor students located nearby area	30,000	0	0	0
8.	Scholarship to the clever students for higher education	50,000	0	0	0
	Total	2,45,000	75,000/-	30.61	

- i. Total budgetary provision with respect to Remediation plan and Natural & Community resource Augmentation plan is rupees 62,45,000/-. Therefore, project proponent shall be required to submit a bank guarantee of an amount of Rupees 62,45,000/- towards Remediation plan and Natural and Community Resource Augmentation plan with the SPCB prior to the grant of EC.-
 - a. Submitted a bank guarantee of an amount of Rupees 62,45,000/- as per Remediation plan and Natural and Community Resource Augmentation plan to SPCB
- ii. Remediation plan shall be completed in 3 years whereas bank guarantee shall be for 5 years. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the EAC and approval of the regulatory authority.
 - a. For the successful implementation of the project Separate staff is appointed and all the work should be carried out as per the direction of local Govt. authorities
- iii. The PP shall submit the proof of credible action taken by the concerned state government/ state pollution control board under the provisions of the section 19 of the Environment Protection Act 1986 to the MoEF&CC- Noted and complied.

- iv. Fund allocation for Corporate Environment Responsibility (CER) of Rs. 1.922 crores (2% of project cost). Noted and complied
- v. Approval/permission of the CGWA/SGWA shall be obtained before drawing ground water for the project activities. State Pollution Control Board (SPCB) concerned shall not issue Consent to Operate (CTO) till the project proponent obtains such permission.- Noted and complied.
- vi. The PP shall construct rain water storage tank of capacity 2,200 KL (equivalent to 11 days of daily fresh water requirement).

Constructed rain water storage tank of capacity 2,200 KL- constructed drain water storage tank of capacity 2,200 KL (equivalent to 11 days of daily fresh water requirement)

2. General conditions

1.	The project authorities shall adhere to the stipulations made by the State Pollution Control Board, Central Pollution Control Board, State Government and any other statutory authority	Noted and complied
2.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Not conducted any further expansion or modifications
3	The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one station each is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	Noted and complied
4	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16 th November, 2009 shall be followed.	Noted and complied
5	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Monitored the noise level and are within the limits of the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).

6	The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve freshwater.	constructed rain water storage tank of capacity 2,200 KL- and also constructed drain water storage tank of capacity 2,200 KL (equivalent to 11 days of daily fresh water requirement
7	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Noted and complied
8	The company shall also comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented	Noted and complied
9	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. ESC activities shall be undertaken by involving local villages and administration.	Noted and complied
10	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Noted and complied
11.	A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Constituted a separate Environmental Management Cell and appointed a staff for implementation of the project
12	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.	Noted and complied
13	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	Noted and complied

14	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.	Noted and complied
15	The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.	Noted and complied
16	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at http://moef.nic.in . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	Noted and complied
17	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	Noted and complied

Annexure No -1

Completion certificate for dust suppression system issued by Secretary, Kadapra Gramapanchayath



(Government of Kerala, Local Self Government Department)
OFFICE OF THE KADAPRA GRAMA PANCHAYAT

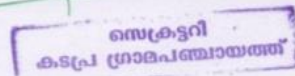
Kadapra P.O Thiruvalla

Pathanamthitta Dt, Kerala, India Pin-689621 Ph: 0469-2610246

Email: (kadapragp@gmail.com)

This is to certify that, as part of remediation plan and budgetary provisions,2019,the water sprinkling and dust suppression system,of worth Rs.76,000/- and wind breakers /barricades at the periphery of the project site of worth Rs.1,00000 were successfully installed by St.Gregorious Medical Mission Hospital during september,2019 at ward 8.

The certificate is issued to produce compliance report to CPCB



Annexure No -2

Completion certificate for water sprinkling system issued by Secretary,Kadapra Grama panchayath



(Government of Kerala, Local Self Government Department)
OFFICE OF THE KADAPRA GRAMA PANCHAYAT

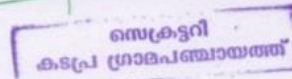
Kadapra P.O Thiruvalla

Pathanamthitta Dt, Kerala, India Pin-689621 Ph: 0469-2610246

Email: (kadapragp@gmail.com)

This is to certify that, as part of remediation plan and budgetary provisions,2019,the water sprinkling and dust suppression system,of worth Rs.76,000/- and wind breakers /barricades at the periphery of the project site of worth Rs.1,00000 were successfully installed by St.Gregorious Medical Mission Hospital during september,2019 at ward 8.

The certificate is issued to produce compliance report to CPCB



Annexure No -3

Photos and March 6th,2020 edition Malayala Manorama Newspaper cutting regarding Vehicle check up camp



Brochure prepared for awareness of Environmental protection

അന്തരീക്ഷത്തിലെ പുകയും വിഷവാതകങ്ങളും മറ്റു രാസപദാർത്ഥങ്ങളും കലരുന്നതുമൂലം ഉണ്ടാകുന്ന മലിനീകരണമാണ് അന്തരീക്ഷ മലിനീകരണം. മനുഷ്യനോ ആവാസവ്യവസ്ഥയ്ക്ക് തന്നെയോ ഹാനികരമായി ബാധിക്കുന്ന വായുവിലെ പദാർത്ഥങ്ങളാണ് അന്തരീക്ഷമലിനീകാരികൾ. ഇവ പലപ്പോഴും നൈസർഗ്ഗികമോ മനുഷ്യ നിർമ്മിതമോ ആയ ഖര പദാർത്ഥങ്ങളോ ദ്രാവക തുളളികളോ വാതകങ്ങളോ ആണ്. മലിനീകാരികളെ പ്രധാനമായും പ്രാഥമിക മലിനീകാരികൾ, ദ്വിതീയ മലിനീകാരികൾ എന്നും രണ്ടായി തിരിച്ചിരിക്കുന്നു. മാലിന്യങ്ങൾ കത്തിക്കുന്ന ചാരങ്ങളായും, വാഹനങ്ങളിൽ നിന്നുള്ള കാർബൺ മോണോക്സൈഡ് വാതകമായും ഹാഷ്ട്രികളിൽ നിന്നും സൾഫർ വയോക്സൈഡ് സംയുക്തമായും പ്രാഥമിക മലിനീകാരികൾ അന്തരീക്ഷത്തിൽ എത്തിച്ചേരുന്നു. ഇവ അന്തരീക്ഷത്തിലുള്ള മറ്റ് രാസവസ്തുക്കളുമായി സൂര്യ പ്രകാശത്തിന്റെ സാന്നിധ്യത്തിൽ സംയോജിച്ചാണ് ദ്വിതീയ മലിനീകാരികൾ ഉണ്ടാകുന്നത്. ഇന്ത്യയിലെ മൊത്തം മലിനീകരണത്തിന്റെ 85 % വും വാഹനങ്ങൾ മൂലമുണ്ടാകുന്നതാണ്. ഇതിൽ പകുതിയിലധികം ഇരുപ്രകാരവാഹനങ്ങൾ മൂലമാണ്. ഇന്ത്യയിൽ ഓരോ വർഷവും വായു മലിനീകരണം മൂലം നാൽപ്പതിനായിരത്തോളം പേരാണ് മരിക്കുന്നത്. ഹിതവാതകങ്ങളായ CO² മീഥേൻ, നൈട്രസ് ഓക്സൈഡ്, ക്ലോറോ ഫ്ലൂറോ കാർബണുകൾ എന്നിവയുടെ അമിതമായ ഉൽപ്പാദനം മൂലം ഓസോൺ പാളികളിൽ വിള്ളലുണ്ടാവുകയും സൂര്യനിൽ നിന്നും ഉത്സർജിക്കപ്പെടുന്ന അപകടകാരിയായ ആൾട്രാവയലറ്റ് രശ്മികൾ വർദ്ധിച്ച തോതിൽ ഭൗമോപരിതലത്തിൽ പതിക്കുകയും ഇത് അർബുദം, തിമിരം, രോഗപ്രതിരോധ ശക്തിശേഷ്യണംസസ്യങ്ങളുടെ ഉല്പാദനക്ഷമതയിൽ ശോഷണംസൂക്ഷ്മസസ്യങ്ങളുടെ നാശം ഇവയിലുണ്ടാകുന്നതു കൂടാതെ അന്തരീക്ഷതാപനിലയിലുള്ള ഉയർച്ച ധ്രുവഹിമപാളികളും ഹിമാനികളും ഉരുകി സമുദ്ര ജലനിരപ്പ് ഉയരുകയും പല ദ്വീപുകളും സമുദ്ര തീരപ്രദേശങ്ങളും ഇതോടെ കടലിനടിയിലാകുകയും ചെയ്യും.

ഇപ്രകാരം തുടരുകയാണെങ്കിൽ 2040 ഓടെ ആഗോളതാപനിലയിൽ 20 മുതൽ 50 ശതമാനം വരെ വർദ്ധനയുണ്ടാകും. പ്രകൃതി ദുരന്തങ്ങൾ മാറി മാറി വരുന്ന ഈ കാലയളവിൽ, മനുഷ്യൻ തന്റെ ഭാവി തലമുറയുടെ സാമ്പത്തിക ഭദ്രയയ്ക്കായി നെട്ടോട്ടമോടുന്നെന്ന് എത്രത്തോളം പ്രാർത്ഥിക്കുകയും എന്ന് ചിന്തിക്കേണ്ട കാലം അത്രകുറിച്ചിരിക്കുന്നു. വെള്ളപ്പൊക്കവും, കൊടുവരൾച്ചയും ശൈത്യവും താങ്ങാനാവാതെ മുരളിച്ചുപോകുന്ന നമ്മുടെ തലമുറയെ സംരക്ഷിക്കുവാനും, ജൈവ സമ്പത്ത് സംരക്ഷിക്കുവാനും നമുക്ക് അണിപേരം, കൈകോർക്കും, പ്രവർത്തിക്കാം.

ചില മാർഗ്ഗനിർദ്ദേശങ്ങൾ

1. മരങ്ങൾ വെച്ചുപിടിപ്പിക്കുക, സംരക്ഷിക്കുക. വഴി ഹരിത ഗ്രഹ വാതകമായ കാർബൺഡൈ ഓക്സൈഡിന്റെ അളവ് ഗണ്യമായി കുറയ്ക്കുവാനും, അന്തരീക്ഷ താപനില കുറയ്ക്കുവാനും മണ്ണൊലിപ്പ് തടയുവാനും സാധിക്കുന്നു.
2. വീടുകളിലെ ജൈവ അജൈവ മാലിന്യങ്ങൾ വേർതിരിക്കുക. മാലിന്യങ്ങൾ പൊതു നിരത്തുകളിലും നദികളിലും കൂളങ്ങളിലും വലിച്ചെറിയാതിരിക്കുക.
3. ചപ്പുചവറുകൾ കരിയില, മറ്റുജൈവ മാലിന്യങ്ങൾ എന്നിവ കത്തിക്കാതിരിക്കുക. അതിന്റെ സ്വാഭാവികമായ അഴുകൽ മൂലം വളമായിമാറുവാൻ അനുവദിക്കുക. അങ്ങനെ മണ്ണിന്റെ സ്വാഭാവിക വളക്കൂറ് വീരട്ടുക.
4. പ്ലാസ്റ്റിക്സിന്റെ ഉപയോഗം കുറയ്ക്കുക. ഉപയോഗിക്കുന്ന പ്ലാസ്റ്റിക് വലിച്ചെറിയാതെ പുനരുപയോഗത്തിന് വിധേയമാക്കുക.
5. പ്ലാസ്റ്റിക്കുകൾ കത്തിക്കുന്നതുമൂലമുണ്ടാകുന്ന വിഷവാതകങ്ങളായ NO₂, SO₂, ഡൈഓക്സൈഡുകളുടെ ബഹിരീകരണം ഒഴിവാക്കുക.

6. വാഹനങ്ങളിൽ നിന്നുള്ള CO വാതകത്തിന്റെ ബഹിരീകരണം ഒഴിവാക്കുക. ഇതിനായി ലെഡ് ഇല്ലാത്ത പെട്രോൾ ഉപയോഗിക്കുക.
7. ഓരോവീട്ടിലും ഓരോ അംഗങ്ങൾക്കും വാഹനം എന്നരീതി ഉപേക്ഷിക്കുക. കുടുംബസേമതം യാത്രകൾ ശീലമാക്കുകവഴി ട്രാഫിക് പ്രശ്നങ്ങളും അതുവഴിയുണ്ടാകുന്ന അപകടങ്ങളും ഒഴിവാക്കുക.
8. സ്വന്തം കൃഷിരീതി, അടുക്കളത്തോട്ടം വഴി വിഷ രഹിതപച്ചക്കറി ഉല്പാദിപ്പിക്കുകയും മാർക രോഗങ്ങളെ പ്രതിരോധിക്കുകയും ചെയ്യുക.
9. മഴവെള്ള സംഭരണി ഓരോ വീട്ടിലും യാഥാർത്ഥ്യമാക്കുക. വീട്ടുപറമ്പിൽ ലഭിക്കുന്ന മഴവെള്ളം ഒലിച്ചുപോകാനനുവദിക്കാതെ പൂരയിടങ്ങളിൽ കെട്ടി നിർത്തി മുൾമര ജലസ്രോതസ്സ് ഉയർത്തുവാൻ സാഹചര്യമൊരുക്കുക.
10. മണ്ണിന്റെനൈസർഗ്ഗിക ഗുണനിലവാരം ഉയർത്തുവാൻ ജൈവവളം മണ്ണിര കമ്പോസ്റ്റ് മുതലായവയുടെ ഉപയോഗം കൂട്ടുക. കീടനാശിനികളുടെ ഉപയോഗം കുറയ്ക്കുക.
11. ഊർജ്ജ സ്രോതസ്സിനായി സൗരോർജ്ജം, കാറ്റ് മുതലായവപരമാവധി ഉപയോഗിക്കുക.
12. മൺപാത്രങ്ങളുടെ ഉപയോഗം ശീലമാക്കുക.
13. വാഹനങ്ങൾക്ക് കൃത്യമായ അറ്റകുറ്റപ്പണികൾ നടത്തുക. വാഹന നിർമ്മാതാക്കൾ നിർദ്ദേശിച്ച പ്രകാരം കൃത്യമായി വാഹനസർവ്വീസ് നടത്തുക.

Anesthesiology • Ayurvedic Medicine • Child & Adolescent Psychiatry
Clinical & Rehabilitation Psychology • Clinical Pharmacology
Critical Care • Dentistry, Dermatology • Emergency Medicine • ENT
Endocrinology • Gastroenterology • General & Laparoscopic Surgery
General Medicine • Radiology • Urology • Nephrology • Neurology
Neurosurgery • Nuclear Medicine • Nutrition & Dietetics • Obstetrics & Gynaecology • Oncology (Medical, Surgical, Radiation) • Ophthalmology
Orthopedics • Pediatrics • Pathology • Physiotherapy • Plastic Surgery
Psychiatry • De-Addiction & Rehabilitation Pulmonology.



St. Gregorios Medical Mission Multi-Speciality Hospital



Annexure No -4

Some Photos and analysis Reports of Ambient Air Quality monitoring in two sensitive areas by Standard Environmental and analytical Laboratories, Ernakulam



Standard^s
Environmental Monitoring

NABL (TC-5402)

TEST REPORT


Test Report No: TC540219000003849F	Date: 22.11.2019	Page 1 of 1
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CUSTOMER DETAILS			
Customer Name & Address		M/s ST: Gregorious Medical Mission Hospital, Parumala P.O., PIN-689626 Pathanamthitta District.	
Customer Reference		Test Request form dated 08.11.2019	

SAMPLE DETAILS			
Source of Sample	Ambient Air	Sample Code	19000003849
Location of Monitoring	At Taluk Hospital, Parumala, Thiruvalla.	Sampled By	Laboratory
Date of Monitoring	08.11.2019	Test Started On	09.11.2019
Sample Received On	09.11.2019	Test Completed On	12.11.2019
Humidity	71 %	Sampling Procedure	SEAAL/ENL/GEN/SOP/02

SL NO	TEST PARAMETER	TEST METHOD	UNIT	RESULTS	NAAQ STANDARD
01	Particulate matter (PM ₁₀)	IS 5182 Part 23: 2006 RA 2017	µg/m ³	64.8	100
02	Particulate matter (PM _{2.5})	EPA 40 CFR Part 50 Appendix - L	µg/m ³	29.6	60.0
03	Sulphur dioxide (SO ₂)	IS 5182 Part 2: 2001 RA 2017	µg/m ³	< 2.00	80.0
04	Nitrogen dioxide (NO ₂)	IS 5182 Part 6: 2006 RA 2017	µg/m ³	7.50	80.0

End of Report



Standard^s Environmental & Analytical Laboratories

For and on behalf of

Authorized Signatory

Rajju P. N.

Laboratory Head

The results are related only to the samples submitted for analysis and this test report shall not be reproduced except in full, without the written approval of the laboratory

Standard^s Environmental & Analytical Laboratories
 Accreditation and Approval: NABL as per ISO 17025: 2017 & "A" Grade Laboratory of KSPCB
 K.J. Tower, Pathalam, Udyogamandal P.O., Ernakulam-683 501, Tel. 0484-2546660, 93 87 27 24 02, 90 74 34 14 43
 Web: www.sealabs.in, E-mail: seaalab@gmail.com, info@sealabs.in

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TEST REPORT

Test Report No: TC540219000005762F	Date: 06.03.2020	Page 1 of 1
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CUSTOMER DETAILS			
Customer Name & Address		M/s St. Gregorious Medical Mission Hospital Parumala, Pathanamthitta District.	
Customer Reference		Test Request form dated 01.03.2020	
SAMPLE DETAILS			
Source of Sample	Ambient Air	Sample Code	19000005762
Location of Monitoring	At Taluk Hospital, Parumala, Thiruvalla.	Sampled By	Laboratory
Date of Monitoring	01.03.2020	Test Started On	02.03.2020
Sample Received On	02.03.2020	Test Completed On	06.03.2020
Humidity	66 %	Sampling Procedure	SEAAL/ENL/GEN/SOP/02

SL NO	TEST PARAMETER	TEST METHOD	UNIT	RESULTS	NAAQ STANDARD
01	Particulate matter (PM ₁₀)	IS 5182 Part 23: 2006 RA 2017	µg/m ³	67.9	100
02	Particulate matter (PM _{2.5})	EPA 40 CFR Part 50 Appendix - L	µg/m ³	25.3	60.0
03	Sulphur dioxide (SO ₂)	IS 5182 Part 2: 2001 RA 2017	µg/m ³	< 2.00	80.0
04	Nitrogen dioxide (NO ₂)	IS 5182 Part 6: 2006 RA 2017	µg/m ³	5.40	80.0

End of Report

For and on behalf of
Standard^s Environmental & Analytical Laboratories



Rija
Authorized Signatory
Rija Joseph
Technical Manager

TEST REPORT

Test Report No: TC540219000003850F	Date: 22.11.2019	Page 1 of 1
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CUSTOMER DETAILS			
Customer Name & Address		M/s ST: Gregorious Medical Mission Hospital, Parumala P.O, PIN-689626 Pathanamthitta District.	
Customer Reference		Test Request form dated 08.11.2019	
SAMPLE DETAILS			
Source of Sample	Ambient Air	Sample Code	19000003850
Location of Monitoring	At Govt. Primary School, Kadapra, Parumala.	Sampled By	Laboratory
Date of Monitoring	08.11.2019	Test Started On	09.11.2019
Sample Received On	09.11.2019	Test Completed On	12.11.2019
Humidity	71 %	Sampling Procedure	SEAL/ENL/GEN/SOP/02

SL NO	TEST PARAMETER	TEST METHOD	UNIT	RESULTS	NAAQ STANDARD
01	Particulate matter (PM ₁₀)	IS 5182 Part 23: 2006 RA 2017	µg/m ³	59.6	100
02	Particulate matter (PM _{2.5})	EPA 40 CFR Part 50 Appendix - L	µg/m ³	25.4	60.0
03	Sulphur dioxide (SO ₂)	IS 5182 Part 2: 2001 RA 2017	µg/m ³	< 2.00	80.0
04	Nitrogen dioxide (NO ₂)	IS 5182 Part 6: 2006 RA 2017	µg/m ³	6.40	80.0

End of Report

For and on behalf of
Standard^S Environmental & Analytical Laboratories




Authorized Signatory
Lalju K. S.
Laboratory Head

Standard^S

Standard^S Environmental & Analytical Laboratories

Accreditation and Approval: NASL as per ISO 17025: 2005 & "A" Grade Laboratory of KSPCB

K.J. Tower, Padmalay, Hunchmunda, P.O. Esakpur, Dist. Boudh, Orissa 751 001. Tel. 0674-244444, 22 87 27 24 72, 20 20 87 24 82

Website: www.sealabs.in, E-mail: sealab@gmail.com, info@sealabs.in

Total amount in Words:	Rupees Eleven thousand three hundred and twenty eight only
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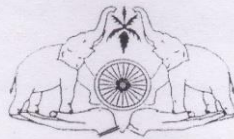
FSC: SBIN0010667

Author's Address:

Beneficiary Name: Standards Environmental & Analytical Laboratories

Annexure No-5

Completion certificate of maintenance and improvement of wells in Valethu Colony of Kadapra gramapanchayath, Parumala,



(Government of Kerala, Local Self Government Department)
OFFICE OF THE KADAPRA GRAMA PANCHAYAT

Kadapra P.O Thiruvalla

Pathanamthitta Dt, Kerala, India Pin-689621 Ph: 0469-2610246

Email: (kadapragp@gmail.com)

This is to certify that, as part of Natural Resource Augmentation plan and budgetary provisions,2019,the maintainance and improvement of wells in Valethu Colony of kadapra grama panchayath,Parumala, have been completed satisfactorily by St.Gregorious Medical Mission hospital,Parumala, as per the estimate during May,2019 and the valuation of work comes to Rs. 30,000/-

The certificate is issued to produce compliance report to CPCB




സെക്രട്ടറി
കടപ്ര ഗ്രാമപഞ്ചായത്ത്

Annexure No-6

Some photos and Analysis report of the water sample collection by Standard Environmental and analytical Laboratories, Ernakulam



Test Report No: TC540219000003853F

Date: 22.11.2019

Page 1 of 1

CUSTOMER DETAILS

Customer Name & Address	M/s ST: Gregorious Medical Mission Hospital, Parumala P.O, PIN-689626 Pathanamthitta District.
Customer Reference	Test Request form dated 09.11.2019

SAMPLE DETAILS

Sample Code	19000003853	Sample Received On	09.11.2019
Sample Name	Water	Sampling Procedure	SEAAL/ENL/GEN/SOP/01& SEAAL/MBL/SOP/06
Sample Description	Open Well	Sampling Location	Parumala hospital L-3
Identification By Customer	---	Sample Condition	Good
Sampled On	09.11.2019	Test Started On	09.11.2019
Sampled By	Laboratory	Test Completed On	12.11.2019

SL NO	TEST PARAMETER	TEST METHOD	UNITS	RESULT	ACCEPTABLE LIMIT (IS 10500 - 2012)
01	Colour	IS 3025 Part 4:1983 RA 2017	Hazen	1.00	5.00 (Max)
02	Odour	IS 3025 Part 5:2018	---	Unobjectionable	Unobjectionable
03	Turbidity	IS 3025 Part 10:1984 RA 2017	NTU	0.70	1.00 (Max)
04	pH	IS 3025 Part 11:1983 RA 2017	---	6.35	6.50 - 8.50
05	Total Dissolved Solids	IS 3025 Part 16:1984 RA 2017	mg/L	68.0	500 (Max)
06	Total Hardness (as CaCO ₃)	IS 3025 Part 21:2009 RA 2019	mg/L	44.0	200 (Max)
07	Calcium (as Ca)	IS 3025 Part 40:1991 RA 2019	mg/L	15.2	75.0 (Max)
08	Magnesium (as Mg)	IS 3025 Part 46:1994 RA 2019	mg/L	1.46	30.0 (Max)
09	Chloride (as Cl)	IS 3025 Part 32:1988 RA 2019	mg/L	10.9	250 (Max)
10	Iron (as Fe)	IS 3025 Part 53:2003 RA 2019	mg/L	0.29	1.00 (Max)
11	Total Coli form Bacteria	IS 15185 : 2016	----	Present/100 ml	Absent/100 ml
12	E coli	IS 15185 : 2016	----	Absent/100 ml	Absent/100 ml

End of Report

For and on behalf of
Standard* Environmental & Analytical Laboratories

Authorized Signatory
Salini T. S.
Microbiologist

Authorized Signatory
Laiju P. S.
Laboratory Head

The results are related only to the samples submitted for analysis and this test report shall not be reproduced except in full, without the written approval of the laboratory.

Standard^S Environmental & Analytical Laboratories

Accreditation and Approval: NABL as per ISO 17025: 2017 & "A" Grade Laboratory of KSPCB

K.J. Tower, Pathalam, Udyogamandal P.O., Ernakulam-683 501, Tel. 0484-2546660, 93 87 27 24 02, 90 74 34 14 43

Web: www.sealabs.in, E-mail: sealab@gmail.com, info@sealabs.in

Test Report No: TC540219000003855F

Date: 22.11.2019

Page 1 of 1

CUSTOMER DETAILS

Customer Name & Address	M/s ST. Gregarious Medical Mission Hospital, Parumala P.O. PIN-689626 Puthanambithra District
Customer Reference	Test Request form dated 09.11.2019

SAMPLE DETAILS

Sample Code	19000003855	Sample Received On	09.11.2019
Sample Name	Water	Sampling Procedure	SEAAL, EOL, GEN, SCP/UB SEAAL, MBL, SCP/UB
Sample Description	Open Well	Sampling Location	Parumala Hospital L-3
Identification By Customer	---	Sample Condition	Good
Sampled On	09.11.2019	Test Started On	09.11.2019
Sampled By	Laboratory	Test Completed On	12.11.2019

SL NO	TEST PARAMETER	TEST METHOD	UNITS	RESULT	ACCEPTABLE LIMIT IS 10500 - 2012
01	Colour	IS 3025 Part 4:1983 RA 2017	Hazen	1.00	5.00 Max
02	Odour	IS 3025 Part 5:2018	---	Unobjectionable	Unobjectionable
03	Turbidity	IS 3025 Part 10:1984 RA 2017	NTU	0.70	1.00 Max
04	pH	IS 3025 Part 11:1983 RA 2017	---	6.67	6.50 - 8.50
05	Total Dissolved Solids	IS 3025 Part 16:1984 RA 2017	mg/L	318	500 Max
06	Total Hardness (as CaCO ₃)	IS 3025 Part 21:2009 RA 2019	mg/L	178	200 Max
07	Calcium (as Ca)	IS 3025 Part 40:1991 RA 2019	mg/L	64.8	75.0 Max
08	Magnesium (as Mg)	IS 3025 Part 46:1994 RA 2019	mg/L	3.69	30.0 Max
09	Chloride (as Cl)	IS 3025 Part 32:1988 RA 2019	mg/L	58.6	250 Max
10	Iron (as Fe)	IS 3025 Part 53:2003 RA 2019	mg/L	0.27	1.00 Max
11	Total Coli form Bacteria	IS 15185 : 2016	---	Present, 100 ml	Absent, 100 ml
12	E coli	IS 15185 : 2016	---	Absent, 100 ml	Absent, 100 ml

End of Report

For and on behalf of
Standard^S Environmental & Analytical Laboratories

Authorized Signatory

Salini T. S.
Microbiologist

Authorized Signatory
Ladu P. N.
Laboratory Head

The results are related only to the samples submitted for analysis and this test report shall not be reproduced except in full, without the written approval of the laboratory

Standard^S Environmental & Analytical Laboratories

Accreditation and Approval: NABL as per ISO 17025: 2017 & 'A' Grade Laboratory of KSPCB

K.J. Tower, Pathalam, Udyogamandal P.O., Ernakulam-683 501, Tel. 0484-2546600, 93 87 27 24 02, 90 74 94 14 43
Scanned with CamScanner



Test Report No: TC540219000003852F

Date: 22.11.2019

Page 1 of 1

CUSTOMER DETAILS

Customer Name & Address	M/s ST: Gregorious Medical Mission Hospital, Parumala P.O, PIN-689626 Pathanamthitta District.
Customer Reference	Test Request form dated 09.11.2019

SAMPLE DETAILS

Sample Code	19000003852	Sample Received On	09.11.2019
Sample Name	Water	Sampling Procedure	SEAAL/ENL/GEN/SOP/01& SEAAL/MBL/SOP/06
Sample Description	Open Well	Sampling Location	Taluk Hospital, Thiruvalla
Identification By Customer	---	Sample Condition	Good
Sampled On	09.11.2019	Test Started On	09.11.2019
Sampled By	Laboratory	Test Completed On	12.11.2019

SL NO	TEST PARAMETER	TEST METHOD	UNITS	RESULT	ACCEPTABLE LIMIT (IS 10500 - 2012)
01	Colour	IS 3025 Part 4:1983 RA 2017	Hazen	1.00	5.00 (Max)
02	Odour	IS 3025 Part 5:2018	---	Unobjectionable	Unobjectionable
03	Turbidity	IS 3025 Part 10:1984 RA 2017	NTU	< 0.10	1.00 (Max)
04	pH	IS 3025 Part 11:1983 RA 2017	---	5.87	6.50 - 8.50
05	Total Dissolved Solids	IS 3025 Part 16:1984 RA 2017	mg/L	142	500 (Max)
06	Total Hardness (as CaCO ₃)	IS 3025 Part 21:2009 RA 2019	mg/L	82.0	200 (Max)
07	Calcium (as Ca)	IS 3025 Part 40:1991 RA 2019	mg/L	27.2	75.0 (Max)
08	Magnesium (as Mg)	IS 3025 Part 46:1994 RA 2019	mg/L	2.92	30.0 (Max)
09	Chloride (as Cl)	IS 3025 Part 32:1988 RA 2019	mg/L	41.7	250 (Max)
10	Iron (as Fe)	IS 3025 Part 53:2003 RA 2019	mg/L	< 0.10	1.00 (Max)
11	Total Coli form Bacteria	IS 15185 : 2016	----	Absent/100 ml	Absent/100 ml
12	E coli	IS 15185 : 2016	----	Absent/100 ml	Absent/100 ml

End of Report

For and on behalf of
Standard^S Environmental & Analytical Laboratories



Authorized Signatory
Salini T. S.
Microbiologist

Authorized Signatory
Lalju P.
Laboratory Head

The results are related only to the samples submitted for analysis and this test report shall not be reproduced except in full, without the written approval of the laboratory.

Standard^S Environmental & Analytical Laboratories

Accreditation and Approval: NABL as per ISO 17025: 2017 & "A" Grade Laboratory of KSPCB
K.J. Tower, Pathalam, Udyogamandal P.O., Ernakulam-683 501, Tel. 0484-2546660, 93 87 27 24 02, 90 74 34 14 43
Web: www.sealabs.in, E-mail: seaalab@gmail.com, info@sealabs.in

Test Report No: TC540219000003854F	Date: 22.11.2019	Page 1 of 1
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CUSTOMER DETAILS			
Customer Name & Address		M/s ST: Gregorious Medical Mission Hospital, Parumala P.O, PIN-689626 Pathanamthitta District.	
Customer Reference		Test Request form dated 09.11.2019	
SAMPLE DETAILS			
Sample Code	19000003854	Sample Received On	09.11.2019
Sample Name	Water	Sampling Procedure	SEAAL/ENL/GEN/SOP/01& SEAAL/MBL/SOP/06
Sample Description	Open Well	Sampling Location	Parumala hospital L-4
Identification By Customer	---	Sample Condition	Good
Sampled On	09.11.2019	Test Started On	09.11.2019
Sampled By	Laboratory	Test Completed On	12.11.2019

SL NO	TEST PARAMETER	TEST METHOD	UNITS	RESULT	ACCEPTABLE LIMIT (IS 10500 - 2012)
01	Colour	IS 3025 Part 4:1983 RA 2017	Hazen	1.00	5.00 (Max)
02	Odour	IS 3025 Part 5:2018	---	Unobjectionable	Unobjectionable
03	Turbidity	IS 3025 Part 10:1984 RA 2017	NTU	< 0.10	1.00 (Max)
04	pH	IS 3025 Part 11:1983 RA 2017	---	6.01	6.50 - 8.50
05	Total Dissolved Solids	IS 3025 Part 16:1984 RA 2017	mg/L	92.0	500 (Max)
06	Total Hardness (as CaCO ₃)	IS 3025 Part 21:2009 RA 2019	mg/L	58.0	200 (Max)
07	Calcium (as Ca)	IS 3025 Part 40:1991 RA 2019	mg/L	16.0	75.0 (Max)
08	Magnesium (as Mg)	IS 3025 Part 46:1994 RA 2019	mg/L	4.38	30.0 (Max)
09	Chloride (as Cl)	IS 3025 Part 32:1988 RA 2019	mg/L	14.9	250 (Max)
10	Iron (as Fe)	IS 3025 Part 53:2003 RA 2019	mg/L	< 0.10	1.00 (Max)
11	Total Coli form Bacteria	IS 15185 : 2016	----	Present/100 ml	Absent/100 ml
12	E coli	IS 15185 : 2016	----	Absent/100 ml	Absent/100 ml

End of Report

For and on behalf of
Standard^S Environmental & Analytical Laboratories



Authorized Signatory
Salini T. S.
Microbiologist

Authorized Signatory
Laiju P. N.
Laboratory Head

The results are related only to the samples submitted for analysis and this test report shall not be reproduced except in full, without the written approval of the laboratory

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K.J. Tower, Pathalam, Udyogamandal P.O., Ernakulam-683 501, Tel. 0484-2546660, 93 87 27 24 02, 90 74 34 14 43

Web: www.sealabs.in, E-mail: sealab@gmail.com, info@sealabs.in



Annexure No-7

The completion certificate of two units of portable toilets at site (1 for male and 1 for female) for Kannassa Smarakap Govt. Higher Secondary School, Kadapara

KANNASSA SMARAKA GOVT. HIGHER SECONDARY SCHOOL

Kadapra, Valanjavattom P. O.
Thiruvalla - 4, Tel : 0469 - 2611602

No.


Date:.....

From,
The Principal

CERTIFICATE

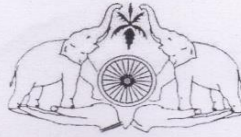
This is to certify that, as part of Remediation plan on water environment 2019, two units of portable toilets one for male and one for female of worth Rs 60000/- were successfully installed by St. Gregorious Mission Hospital, Pathumala during the month of November 2019.




PRINCIPAL
Kannassa Smaraka Govt. Higher
Secondary School, Kadapra
Pathanamthitta
03005

Annexure No-8

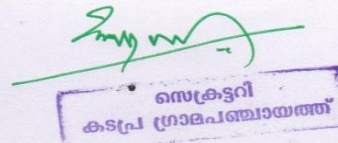
Completion certificate for the provision of drinking water facility for Valethu Colony, Kadapra Panchayath, Parumala



(Government of Kerala, Local Self Government Department)
OFFICE OF THE KADAPRA GRAMA PANCHAYAT
Kadapra P.O Thiruvalla
Pathanamthitta Dt, Kerala, India Pin-689621 Ph: 0469-2610246
Email: (kadapragp@gmail.com)

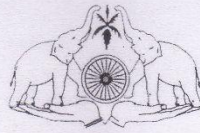
This is to certify that, as part of Natural Resource Augmentation plan and budgetary provisions, 2019, the maintenance and improvement of wells in Valethu Colony, Kadapra Grama panchayath, Parumala, have been completed satisfactorily by St. Gregorious Medical Mission hospital, Parumala, as per the estimate during January, 2020 and the valuation of work comes to Rs. 49200/-

The certificate is issued to produce compliance report to CPCB



Annexure No-9

Reconcreting work of Kottakkamalai road, ward No-9, Kadapra Grama panchayath




(Government of Kerala, Local Self Government Department)
OFFICE OF THE KADAPRA GRAMA PANCHAYAT
Kadapra P.O Thiruvalla
Pathanamthitta Dt, Kerala, India Pin-689621 Ph: 0469-2610246
Email: (kadapragp@gmail.com)

This is to certify that, as part of Natural Resource Augmentation plan and budgetary provisions,2019,the re-concreting work of Kottakkamalai road, ward no-9, Kadapra Grama Panchayath have been completed satisfactorily by St.Gregorious Medical Mission hospital,Parumala, as per the estimate during September,2019 and the valuation of work comes to 2,60,000/-

The certificate is issued to produce compliance report to CPCB




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കടപ്ര ഗ്രാമപഞ്ചായത്ത്

Annexure No-10

Proof regarding solar system installed in Public Health centre, Kadapra Grama panchayth .

Invoice No. CR-B2B/0027
Ref. No.

**SUBJECT TO CHENGANNUR JURISDICTION
(ORIGINAL FOR RECIPIENT)**

Dated 16-Dec-2019

CROWN POWER SOLUTIONS
Pandisseril Building
Near TB Junction
Kallissery
Chengannur
PH : 9747560007
GSTIN/UIN: 32ANSPR6310B1Z7
State Name : Kerala, Code : 32
E-Mail : crownkallissery@gmail.com

GST RETAIL BILL

Party : **ST. GREGORIOS MEDICAL MISSION HOSPITAL**
PARUMALA
THIRUVALLA
PATHANAMTHITTA
PH 0479 2312266
GSTIN/UIN : 32AAFTS6448F1ZF
State Name : Kerala, Code : 32

No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Disc %	Amount
1	LMN SLRPGS165W/POCY +LPTT12 150H+1400NXGUPS 2AJST8P1036979 / EAJD79E1512004 / 1&1C6481006361	8541	1 No's	32,190.48	No's		32,190.48
2	LMN SLR PV MODULE 165W/12V POLY CRYST C3JS78P1076856 / C3J78P1076857	8541	2 No's	6,285.71	No's		12,571.42
3	TROLLEY CABINET BIG	3923	1 No's	847.46	No's		847.46
							45,609.36
	CGST						1,195.32
	SGST						1,195.32
	Total		4 No's				₹ 48,000.00

Amount Chargeable (in words) **INR Forty Eight Thousand Only**

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
8541	44,761.90	2.50%	1,119.05	2.50%	1,119.05	2,238.10
3923	847.46	9%	76.27	9%	76.27	152.54
Total	45,609.36		1,195.32		1,195.32	2,390.64

Tax Amount (in words) **INR Two Thousand Three Hundred Ninety and Sixty Four paise Only**

Declaration
We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

This is a computer generated invoice

Certified that installation of the solar assembly has been completed at our facility Pte Kadapra 16/12/19. Device working satisfactorily at present.

For National Office
Public Health Centre
Kadapra Grama Panchayth

CS Scanned with CamScanner

Annexure No-11

Photos of Periodic medical check up camps

PARUMALA HOSPITAL

**പരമല ആശുപത്രിയിൽ സൗജന്യ
ദന്തരോഗ പരിശോധനാ ക്യാമ്പ്**

2019 ഒക്ടോബർ 26, 29 തീയതികളിൽ.
രാവിലെ 9 മുതൽ 1 മണി വരെ

ലഭ്യമാകുന്ന സേവനങ്ങൾ:
സൗജന്യ ദന്തപരിശോധന,
ദന്തൽ X-Ray യ്ക്ക് 20% ഇളവ്
ദന്തൽ സ്കെയിലിങ്ങിന് 10% ഇളവ്

കൂടുതൽ വിവരങ്ങൾക്ക്:
0479-2317000, 9497174219

2x5

