

**HALF YEARLY COMPLIANCE REPORT FOR
PROPOSED REDSIDENTIAL CUM COMMERCIAL PROJECT
OF
JOYALUKKAS AT VAZHAKALA**

EC NO: 21/SEIAA/KL/87/2012 dated 14-11-2012



Joyalukkas India Pvt.Ltd

Peeves Triton, Marine Drive, Kochi, Kerala-682 031

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REDSIDENTIAL CUM COMMERCIAL PROJECT OF JOYALUKKAS
STATUS OF COMPLIANCE TO THE CONDITIONS MADE WHILE GRANTING
ENVIRONMENTAL CLEARANCE

1. Introduction

It is proposed to develop a residential cum commercial project at Vazhakala village ,kanayunnur Taluk ,Ernakulam District ,Kerala in Re-Sy.No 42/1,Block No.9 by M/S Joyalukkas India Pvt.Ltd (formally Joy Alukkas Traders (India)Pvt.Ltd). Joyalukkas India Pvt.Ltd is a private company having its correspondence office at Peeves Triton, Marine Drive, Kochi, Kerala-682 031. The company purchased the land for the construction in the name of Joy Alukkas in the year August, 2003 .The project site fall within Thrikakkara Municipality and the land use in conformity with the CPD of Kochi.

The proposed building has a total buildup area of 46,487.86 sq.m. and maximum number of floors are basement, lower ground, upper ground + 24 floors. The estimated cost of the project is 58 Crores .The project was accorded Environmental clearance by State Level Environmental Impact Assessment Authority (SEIAA), Kerala vide letter NO: 21/SEIAA/KL/871/2012 dated 14th November, 2012. The conditions lay out while granting the clearance along with the compliance to the same is followed.

Table 1. Status of Compliance to the Conditions made while granting Environmental Clearance

Sl.No	Condition	Compliance
A. Specific Conditions		
1	Assurance that the Place left in the front region of the project site as shown in the drawing is a 'purambokku' land between the road and the property of the proponent and that it shall not be encroached at any later stage.	'Purambokku' land between the road and the property of the proponent left in the front region of the project site is not encroached by us. In future also there won't be any encroachment.
2	Fencing should be done all around the tower line	A temporary fencing around the tower line is already given. A permanent fencing shall be provided along with proposed construction activities.
B. General Conditions		
1	Rain water harvesting to collect and utilize the entire water falling in land area should be provided.	A roof top rain water harvesting facility is envisaged for the project and a water storage tank of capacity 1,500 KL would be constructed for the collection of the rain water. Also provision for Filtration and disinfection of this water will be made.
2	Environmental Monitoring Cell should be formed and made functional.	Environmental Monitoring Cell is formed and the details of the Cell is presented in Annexure I.

Sl.No	Condition	Compliance
3	Suitable avenue trees should be planted along either side of the tarred road and parking areas, if any.	Avenue trees shall be planted along either side of the tarred road and parking areas as shown in the landscape map presented in Annexure II . The list of species proposed is also integrated in the plan.
4	The project may incorporate devices of solar energy generation and utilization wherever possible.	A 20 kWp solar power plant is integrated in the project design and would be developed as part of the project.
5	In case of any change in the scope of the project ,the project would require a fresh appraisal by this authority	Any in the future shall be intimated to SEIAA
6	The authority reserves the right to add the additional safeguard measures subsequently , if found necessary ,and to take the action including revoking of the environmental clearance under the provisions of Environmental (protection) Act,1986, to ensure	Project proponent shall comply with any additional conditions or modifications of existing conditions up to the satisfaction of SEIAA

Sl.No	Condition	Compliance
	effective implementation of the suggested safe guard measure in the time bound and satisfactory manner	
7	All other statutory clearances shall be obtained , as applicable , by the project proponent\ s from the respective competent authorities	All statutory clearances applicable to the project shall be obtained and is annexed as follows Building permit obtained from Thrikkakara municipality in Annexure III . No objection certificate from fire and rescue service head quarters Trivandrum in Annexure IV .
8	The stipulation by statutory authorities under different Acts and notifications be complied with , including the provision of Water (prevention and control of pollution) Act ,1974 ,the Air (prevention and control of pollution) Act 1981,the Environmental (protection)Act ,1986, the public Liability	The application towards Consent to Establish is under process with KSPCB.

Sl.No	Condition	Compliance
	(Insurance)Act,1991 and EIA notification ,2006	
9	<p>The project proponent should advertise at least two local news papers widely circulated in the region ,one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and the copies of the clearance letter are available with the Department of Environment and Climate Change ,Govt. of Kerala and may also be seen on the website of the authority at www.seiaakerala.org.The advertisement should be made within 10 days from the date of recipient of the clearance letter</p>	<p>Joy Alukkas has already advertised in two local news papers and the copy of the same is presented as Annexure V.</p> <p>The copy of the advertisement is being forwarded to the office of SEIAA vide nil letter number dated 26.03.2013. The copy of the communication is presented as Annexure VI.</p>

Sl.No	Condition	Compliance
	and a copy of the same should be forwarded to the office of this authority as conformation.	
10	A copy of the clearance letter shall be sent by the proponent to concerned municipality and also the local NGO, if any from whom suggestions / representations, if any were received while processing the proposal .The clearance letter shall also be put on the website of the company by the proponent.	<p>Proponent has sent a copy of the clearance letter to concerned municipality and the copy of the communication made is attached in Annexure VII.</p> <p>The clearance letter is available in the website of the company through the link: http://www.joyalukkaslifestyledevelopers.com/. A copy of the web display is presented as Annexure VIII.</p>
11	The proponent shall submit six monthly report on compliance of the stipulated EC conditions including the results of monitored data (both in hard copies as well as by e-mail) upload the status of	<p>The half yearly compliance report shall be submitted both in hard and soft copies and shall be uploaded in our website. The copy of the same shall also be submitted to Director of Environment and Climate Change, Kerala.</p> <p>Results of Environmental monitoring data is attached with this report in Annexure IX</p>

Sl.No	Condition	Compliance
	compliance of the stipulated EC conditions, including the results of monitored data on their website and shall upload the same periodically .It shall simultaneously be sent to the Directorate of Environment and Climate Change,Govt.of Kerala.	
12	The proponent should provide affidavit that all the conditions stipulated in the EC shall be scrupulously followed.	The copy of the affidavit produced by the proponent is attached in Annexure X .

ANNEXURE I

Environmental monitoring cell details

ENVIRONMENTAL MONITORING CELL

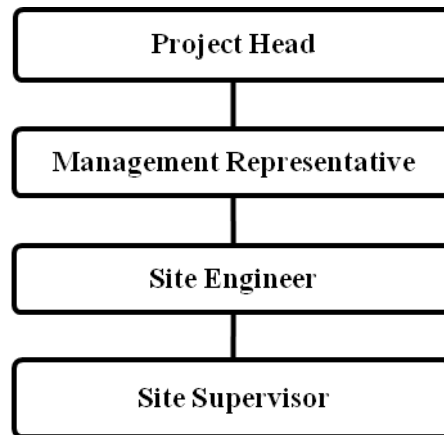
1.1 General

As per the project schedule the project execution is through PMC. All the environmental practices is being implemented through PMC and will be monitored by the project proponent. A permanent organizational set up is formed to ensure the effective implementation of mitigation measures and to conduct environmental monitoring.

The major duties and responsibilities of Environmental Management Cell are as follows:

- To implement the environmental management plan,
 - To assure regulatory compliance with all relevant rules and regulations.
 - To minimize environmental impacts of operations by strict adherence to the EMP.
 - To initiate environmental monitoring as per approved schedule.
 - Review and interpretation of monitored results and corrective measures in case monitored results are above the specified limit.
 - Maintain environmental related records.
 - Coordination with regulatory agencies, external consultants and monitoring laboratories.
 - Maintaining log of public complaints and the action taken.
-

1.2 EMC structure



1.3 The roles and responsibilities of each of the EMC officer

1.3.1 Project Head –Mr. Roy James

Project Head will be the head of the Environment Management Cell and perform the following tasks:

- In-charge of EMC and will be reporting to the Executive Director, M/S Joy Alukkas about the functioning of the EMC and routinely update on the progress.
 - Submit all regulatory compliance documents to concerned authority
 - Planning and execution of environmental monitoring.
 - Review of the report submitted by the monitoring agency, checking -the compliance of the results with respect to the baseline environmental conditions and also with the relevant standard.
 - Interact with the Environmental agencies, Health department and Fire services as and when required.
 - Responsible for ensuring smooth functioning of the EMC and sort out any issues whenever it arises.
-

1.3.2 Management Representative – Mr. Vipin Radhakrishnan

Management Representative shall be directly reporting to Project Head.

Management Representative’s responsibilities will be

- Verify the reports submitted by Site Engineer of PMC.
- Make frequent site visit to the construction site and observe that good construction management practices are being followed.
- Ensure that the conditions laid out while granting the environmental clearance are strictly followed by PMC.
- Responsible for regular execution of the compliance report and reports to the head of the project regarding the reports of site engineer and about the status of environmental practices in the site.

1.3.3 Site Engineer – Mrs. Bindu shaji

Site Engineer of PMC shall be directly reporting to Management representative of project proponent.

Site Engineer’s responsibilities will be monitoring of successful Implementation of

- Project activities with due consideration on not polluting the environmental conditions of in and around project site.
 - Proper Water supply and sanitation facilities during construction phase
 - Safe construction practices.
 - Landscaping as per the landscape development plan.
 - Sewage treatment Plant is being planned and executed as per the provisions.
 - Preparation of monthly progress report on progress of activities and the environmental safeguards adopted.
 - Assess the training requirements as suggested by Site Supervisor and execute as per the requirement.
 - Ensure that all complaints are duly addressed and verified and actions taken accordingly in site.
-

1.3.4 Site Supervisor – Mr. Mohammed Saleem

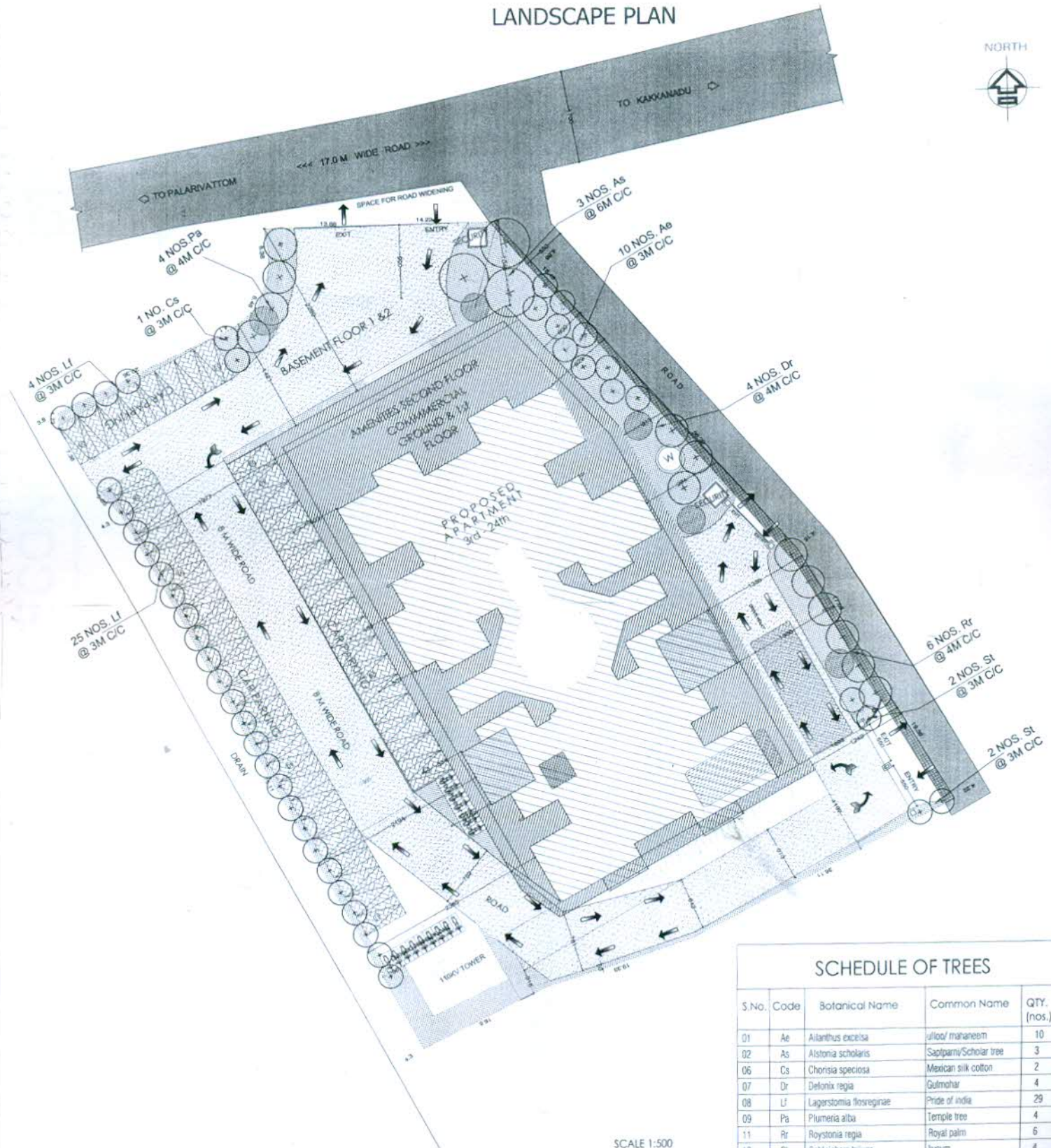
Site supervisor and reporting to the Site Engineer of PMC and is responsible for execution of project activities such that

- Project activities with due consideration on not polluting the environmental conditions of in and around project site.
 - Ensure adequate water supply and sanitation facilities during construction phase
 - Safety aspects are duly followed.
 - Landscaping as per the landscape development plan.
 - Maintain log on the compliance made on the conditions laid out while granting EC
 - Report the training requirements of the PMC and report to Site Engineer.
 - Maintaining log of public complaints and the action taken.
-

ANNEXURE II

Landscape map of the proposed project

LANDSCAPE PLAN



SCALE 1:500

SCHEDULE OF TREES

S.No.	Code	Botanical Name	Common Name	QTY. (nos.)
01	Ae	<i>Ailanthus excelsa</i>	Allo/ maraneem	10
02	As	<i>Alstonia scholaris</i>	Saptami/Scholar tree	3
06	Cs	<i>Chorisia speciosa</i>	Mexican silk cotton	2
07	Dr	<i>Delonix regia</i>	Gulmohar	4
08	Lf	<i>Lagerstomia flosreginae</i>	Pride of india	29
09	Pa	<i>Plumeria alba</i>	Temple tree	4
11	Rr	<i>Roystonea regia</i>	Royal palm	6
12	St	<i>Schleichera trijuga</i>	kusum	4
			TOTAL	62

ANNEXURE III

Building permit obtained from Thrikkakara municipality



Appendix C
[See Rule II (3)]

BUILDING PERMIT

THRIKKAKARA MUNICIPALITY

No. 68-65/1/11

Date 10/2/12

Ref: Application dated from Sri/Smt. M/s. Jayalalitha Trading Indus.

Pvt. Ltd., Reg. office, Marine Drive, Kochi

Permission is granted for the erection/re-erection/addition/alteration/demolition of building/foundation/digging of well/

Residential flat (specify the construction) in building

No. or near the building No. in Survey

No. 42/1 Village V. S. S. K. K. K. Taluk Kannur

District Ernakulam for Residential (specify

the occupancy) purpose, subject to the conditions stated below:

- (1) The party shall produce N.O.C. from the local authority.
- (2) Department and Pollution Control Board with in three months time.
- (3) If any violation is found after the permit will be cancelled.
- (4) And necessary steps will be taken without notice.
- 5) provide rain water harvesting tank & waste disposal unit
- 6) And construction should be under provision of K.B.R.-79

Plinth area of the building is as follows:-

Basement floor 2 area - 4728-00 m²
Basement floor 1 area - 4728-00 m²
Ground Floor area - 2720-00 m²
First Floor area - 2720-00 m²
Second Floor area - 2720-00 m²
Total floor area - 31020-00 m² (141000 sq ft)

Permit fee Rs. 1,60,00,00/-

Rs. 1400000/- dt 10/2/12

Place: Thrikkakara

Date: 10/2/12

(Seal)



Signature and name of Secretary

SECRETARY
THRIKKAKARA MUNICIPALITY

- Notes:-
- (1) The development permit or building permit, unless otherwise provided under these rules, shall be valid for three years from the date of issue and may be renewed twice each for three years.
 - (2) The application for renewal shall be submitted to the Secretary in white paper, typed or written in ink, affixed with necessary court fee stamp and accompanied by copy of permit and approved plan.
 - (3) The fee for renewal of permit shall be fifty percent of the prevailing permit fee.
 - (4) The permits issued under the Kerala Building Rules, 1984 and remaining valid at the commencement of these rules shall be deemed to have been issued under these rules and may be renewed for like period and on like terms as a permit issued under these rules.

ANNEXURE IV

No objection certificate from fire and rescue service

“ജനസേവാ - മാതൃഭൂമി”

Fire & Rescue Services Hqrs,
Housing Board Junction,
Thiruvananthapuram-1
Phone:0471-2320872.
Email-keralafireandrescueservices@gmail.com
Dated: 04.05.2013.

No.G1-11120/2012.

NO OBJECTION CERTIFICATE

(SITE)

The plan of 27 storeyed (B2+B1+G+24) height 81 metres Mercantile Cum Residential Building (Mercantile Portion upto 10.5 Metres (G+2) floors and 3rd floor proposed for service & Amenity purpose) in Survey No.42/1 in Vazhakkala Village in Thrikkakkara Municipality proposed to be constructed by M/s. Joy Alukkas Traders India (P) Ltd., Regd. Office, Marine Drive Cochin was verified by the Scrutiny Committee, Fire & Rescue Services Headquarters, Thiruvananthapuram on 02.01.2013. The Committee has recommended to issue No Objection Certificate in respect of the plan submitted by the applicant subject to the following conditions.

- (1) All the fire fighting arrangements should be made as per the existing relevant rules and approved fire fighting system plan.
- (2) Fire escape & main staircases should reach up to the roof top.
- (3) Fire lift is essential in all blocks as per NBC Part IV 2005.
- (4) Any Deviation in the Final Site Plan submitted will invalidate this NOC and a fresh NOC need to be obtained.
- (5) 11 KV & 66 KV electrical lines are passing near the proposed Site. Hence the NOC from the Electrical Inspectorate will be obtained before Construction of Building.

2) Under my seal and authority a No Objection Certificate is issued for the proposed construction of a 27 storeyed Mercantile Cum Residential building in the above mentioned site and survey number. A fresh No Objection Certificate should be obtained from this Department after completion of construction and before occupation of the building.

Sd/-

**P.CHANDRASEKHARAN, IPS
COMMANDANT GENERAL,
FIRE & RESCUE SERVICES.**

To

The Secretary, Thrikkakkara Municipality.
Vide Lr.No.BA-65/1/2011 Dated: 11.10.2012.

Copy to: The Party (with approved fire fighting system plan)

The Assistant Divisional Officer, Fire & Rescue Services, Ernakulam.
The Station Officer, Fire & Rescue Station, Thrikkakkara.

Approved for issue,

**P.K.SATHYAN,
DIRECTOR (ADMN.)**

M.6/5 577549

GOVERNMENT OF KERALA

ANNEXURE V

Copies of News Paper Advertisement made on granting of EC

Express News Service

Kochi: Keeping in mind the mounting threat of the declining sex ratio among children below six in the state, the National Rural Health Mission (NRHM) has joined hands with the Social Welfare Department to tackle the issue.

The NRHM noted that sex ratio among children below the age of six has declined to the lowest in several decades. Though Kerala has kept up its position in various health indicators, the decline in the ratio is a cause of concern for

the future, it said.

The ratio is the worst in the central and southern districts, including Ernakulam (954), Thrissur (948), Idukki (958), Alappuzha (947) and Kottayam (957). The Health Department should take steps to create awareness about the issue, considering the prevalence of the preference for a male child.

The NRHM called for strict steps and constant monitoring of female foeticide in the state. The NRHM and the Social Welfare Department would initiate projects to deal with the issue.

Elected

Kochi: Juno Pallan, senior divisional manager, Kozhikode, and Gopikrishnan, divisional manager, Thiruvananthapuram, were elected state president and secretary of the United India Insurance Officers' Association (Kerala), states an official release.



Gopikrishnan



Juno Pallan

Association (Kerala), states an official release. **ENS**

Training Programme

Express News Service

Kochi: A training programme on 'Basic Life Saving Techniques' was organised by the Kerala Chamber Ladies Forum in association with Sunrise Hospital here on Tuesday.

The programme covered topics including burns, road accidents, allergies, head injuries and heart attacks. The training programme was carried out by a medical team from Sunrise Hospital.

NOTICE

This is to inform to the General Public that the proposed construction of a residential cum commercial building project at Re-survey No. 42/1, Block No. 9 of Vazhakkala Village, Kanayannur Taluk, Ernakulam District, Kerala being developed by M/s Joyalukkas India Pvt. Ltd. is accorded with ENVIRONMENTAL CLEARANCE by State Environment Impact Assessment Authority, Kerala vide Order No. 21/SEIAA/KL/871/2012 dated. 14.12.2012 and the copy of the Environmental Clearance is available with the office of Department of Environment and Climate Change, Govt. of Kerala and may also be seen on the website of the Authority at www.seiaakerala.org

NOTICE

STRIKE BY BANK EMPLOYEES ON 20TH DECEMBER 2012

Indian Banks' Association (IBA), on behalf of its member banks, wishes to inform the public in general and banks customers in particular that All India Bank Employees Association (AIBEA), Bank Employees' Federation of India (BEFI) and All India Bank Officers' Association (AIBOA) have given a call to their members for a strike on 20th December, 2012 raising certain demands. At IBA level, efforts are being made to avert the proposed strike. In case, the strike materializes, the working of the banks where the Unions / Association have majority membership may get affected on 20th December 2012. As a precaution, all concerned are requested to transact their banking business in advance/ use alternate channels of banking facilities to avoid inconvenience to the extent possible.

IBA, on behalf of its member banks, regrets the inconvenience that may be caused to customers/members of the public.



INDIAN BANKS' ASSOCIATION

www.iba.org.in

TE MEDICAL COLLEGE ENT ASSOCIATION

Campus, Modakkallur, P.O. Atholi, Calicut-673315.
Email: kpmcma1@gmail.com, Website: www.kpmcma.net

TO POST GRADUATE DIPLOMA COURSES 2013

For candidates for the All India Entrance test to be Graduate Medical Degree/Diploma courses for the member colleges of the Kerala Private Medical Council (KPMCA). Prospectus and Application can be had onwards. Last date for receipt of application is www.kpmcma.net.

If any, passed by appropriate Authorities/ Courts of Law.

Sd/-
Secretary, KPMCA

FICN Case: First Accused to Turn Approver

Probe to Cross State Boundaries

By P. Sankar

As the investigation into the FICN case progresses, the first accused is expected to turn approver. The probe is expected to cross state boundaries.

The first accused in the FICN case is expected to turn approver. The probe is expected to cross state boundaries.

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FLIGHT DELAYED

The flight from Bangalore to Chennai was delayed due to technical problems. The aircraft was grounded for several hours.



A group of the staff of the bank and associates being involved in the case of the FICN.

Ex-Customs Official Held for Graft

The ex-customs official was held for graft. The case involves the misuse of power and influence.

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COMPENSATION CASE: HC RAPS MINISTRY

The High Court has rapped the Ministry for its failure to provide compensation. The case is ongoing.

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Photo Exhibition from Today

A photo exhibition is being held from today. The exhibition features various photographs.

THE SREE NARAYANATRUSTS

POST BOX NO. 63, KOLLAM - 691001

WANTED

... (Detailed text about the trusts and their activities) ...

Declining Sex Ratio to be Tackled

The declining sex ratio is a major concern. The government is taking steps to tackle the issue.

NOTICE

... (Notice text) ...

Training Programme

A training programme is being conducted. The programme aims to improve skills and knowledge.

NOTICE

... (Notice text) ...

KERALA PRIVATE MEDICAL COLLEGE MANAGEMENT ASSOCIATION

... (Text about the association) ...

MRS. S. J. S. S. S.

... (Text about the person) ...

CITY DECOR

... (Text about the company) ...

INDIAN BANK ASSOCIATION

... (Text about the association) ...

KERALA BOARD OF SECONDARY EDUCATION

... (Text about the board) ...

KVIC, ARUNACHAL PRADESH

... (Text about the organization) ...

University of
Saskatchewan

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10

സ്മൃത വിപ
മാൾ 20 ശത
ചക്രമാക്കാൻ

ദിയത്തിൽ പ
 പടി സ്വീകരി
 ഫ് എക്സി
 ദൻ അറിയി
 യ കർഷക
 ളായ പച്ചക്ക

[illegible]

സംസ്ഥാന ബജറ്റ് നാളെ ധനമന്ത്രി
 പ്രാധികരണമായി ചർച്ച നടത്തും

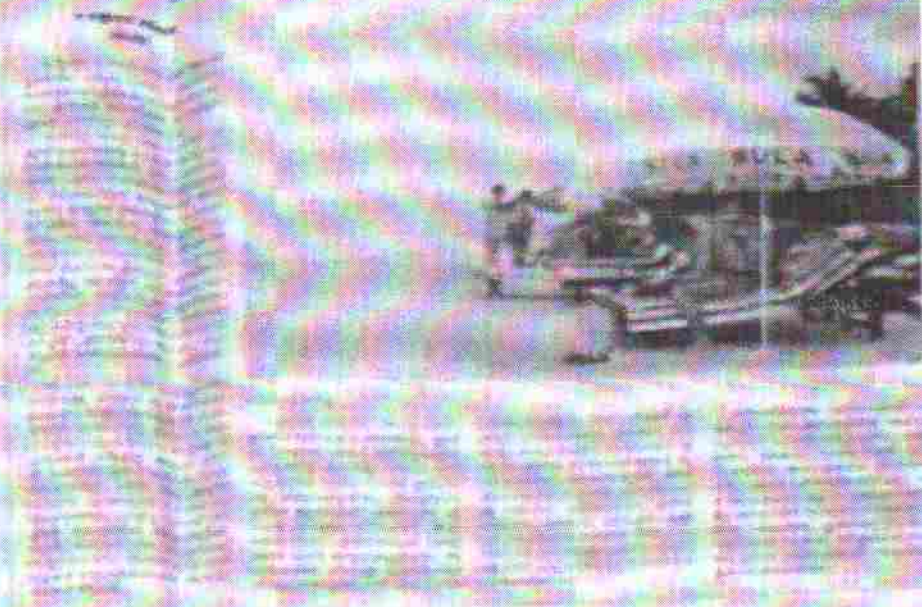
വ്യാപാരികളുടെയും സാധനക്കാര്യം
കൊച്ചി സബ്ബറാൻ ബസ്സ് സ്റ്റാൻ മുന്നെ നിൽക്കുന്ന ചിലർ ഏതൊക്കെ സി.എം.എം. പാർക്ക് അരികെ എത്തിയപ്പോൾ അവിടുത്തെ അടിയന്തിര സേവനം കൊണ്ട് അവിടുത്തെ പാരികളായി പതിച്ചു നൽകുന്നു. 2013-14 സാമ്പത്തിക വർഷം തുടങ്ങിയപ്പോൾ ബസ്സ് സ്റ്റാൻ അടുത്തടുത്തായി പതിച്ചു നൽകുന്നതിന്റെ അനുകൂലമായി വ്യവസ്ഥാപിത സംരംഭന പരിപാടിയിൽ അടിയന്തിര സേവനം വ്യവസ്ഥാപിതമായി വാണിയൂർക്കൽ ഡെപ്യൂട്ടി കമ്മീഷണർ അധ്യക്ഷത വഹിച്ചു. കൂടുതൽ സംരംഭന പരിപാടിയിൽ പങ്കെടുക്കണമെന്ന് അദ്ദേഹം അഭ്യർത്ഥിച്ചു.

പൊതു അറിയിപ്പ്

എറണാകുളം ജില്ലയിൽ കണയന്നൂർ താലൂക്കിൽ വാടകവേല വിരളി
ജിൽപ്പെട്ടി റിസർവ്വേ നമ്പർ 42/1, മേപ്പാക്ക് നമ്പർ 2 ന് യോജിപ്പിച്ചുകൊണ്ട്
ഇന്ത്യ പ്രൈവറ്റ് ലിമിറ്റഡ് നിർമ്മിക്കാൻ ഉദ്ദേശിക്കുന്നത് വെഡ്
ഡെൻഷ്യലും കമ്മർഷ്യലും ആയ ബിൽഡിംഗിന് മേപ്പാക് എൻവ
യോൺമെന്റ് ഇംപാക്റ്റ് അസ്സസ്സ്മെന്റ് അതോറിറ്റി, കേരളയിൽ നിന്നും
14.12.2012 ൽ 21/SEIA/KL/871/2012-ാം തവണയിൽ അനുമതി (എൻവ
യോൺമെന്റ് ക്ലിയറൻസ്) ലഭിച്ചിട്ടുള്ളതാണെന്നുള്ള വിവരം ഇതിനാൽ
അറിയിച്ചു കൊള്ളുന്നു. ഈ അനുമതിയുടെ കോപ്പി എൻവ
യോൺമെന്റ് ആന്റ് ക്ലൈമറ്റ് ചെയിൻ, കേരള സർക്കാരിൽ നിന്നും
www.seiaakerala.org എന്ന വെബ്സൈറ്റിൽ നിന്നും ലഭ്യമാകുന്നതാണ്.

വെള്ളപ്പൊക്കത്തിന്റെ നിലപാട് മാറ്റം ഉൾക്കൊള്ളുന്നത്: മുൻകാലത്തെ

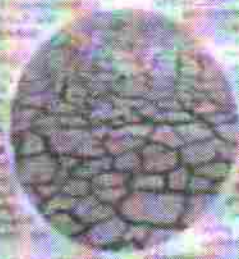
ടൂറിസ്റ്റ് സമ്പ്രദായം: ചെറായി ബീച്ച് ഉണർന്നു



നാലാമത്ത് കോഴിക്കോട് അമർത്താൻ നാലിട്ട് ഉൽപന്നങ്ങൾ പ്രദർശിപ്പിക്കുന്നതിന് വിപണനത്തിലേക്ക്

ജലസ്രോതസ്സുകൾ വറ്റിവരളുന്നു ജില്ല കൂടിവെള്ള ക്ഷാമത്തിലേക്ക്

കുടിശ്ശിക ക്ഷാമം



പരിസ്ഥിതി സംരക്ഷണ കർമ്മത്തിൽ പോലീസ് സഹകരണം അർപ്പിച്ച് നടത്തി

കേരളത്തിലെ പരിസ്ഥിതി സംരക്ഷണ കർമ്മത്തിൽ പോലീസ് സഹകരണം അർപ്പിച്ച് നടത്തി

ഇന്ത്യയിലെ പരിസ്ഥിതി സംരക്ഷണ കർമ്മത്തിൽ പോലീസ് സഹകരണം അർപ്പിച്ച് നടത്തി



കേരളത്തിലെ പരിസ്ഥിതി സംരക്ഷണ കർമ്മത്തിൽ പോലീസ് സഹകരണം അർപ്പിച്ച് നടത്തി

കേരളത്തിലെ പരിസ്ഥിതി സംരക്ഷണ കർമ്മത്തിൽ പോലീസ് സഹകരണം അർപ്പിച്ച് നടത്തി

നിഷേധിക്കപ്പെട്ട പട്ടണി വിമോചനം അർപ്പിച്ച് നടത്തി



കേരളത്തിലെ പരിസ്ഥിതി സംരക്ഷണ കർമ്മത്തിൽ പോലീസ് സഹകരണം അർപ്പിച്ച് നടത്തി

ALPHOMSA

ANNEXURE VI

Communication to SEIAA on News Paper Advertisements

26.03.2013

From,

PP.Jose,
Executive Director,
M/s. Joyalukkas India Pvt.Ltd,
Peevees Triton, Marine Drive, Kochi-31

To,

The Secretary,
SEAC, Kerala

Sub :- Submission of Documents after issuance of EC
Ref :- 1. Our Letter Dated 03.01.2013
2. Your letter No. 21/SEIAA/KL/871/2012 Dated 8.03.2013.

Sir,

With reference to item No.1 referred above we had forwarded the copy of the "*Proceedings of the State Environment Impact Assessment Authority*", the original paper publications and Notarised Affidavit in compliance to the directions of your good office. Unfortunately vide item No. 2 above it is intimated to us that the notary attested affidavit is not received in your office.

In the light of the above and in compliance of the directions from your good office we are forwarding herewith the copy of the affidavit which was sent earlier and an original of the fresh affidavit.

Kindly acknowledge receipt of the fresh Affidavit in compliance of the directions. Regret the inconvenience caused.

Yours faithfully



PP.Jose
Executive Director.

ANNEXURE VII

Copies of Communication on granting of EC by SEIAA to municipality

17th December, 2012.

Municipal Secretary,
Thrikkakara Municipality,
Kakkanad P.O
Pin - 682030

Ref No: File 21/SEIAA/KL/871/2012 dt. 14/11/2012

Sub: Environmental Clearance – Submitting copy of the Environmental Clearance for the Proposed residential cum commercial project at Re-survey No.: 42/1, Block No.: 9 of Vazhakkala Village, Kanayannur Taluk, Ernakulam District, Kerala.

Dear Sir,

We, M/s Joyalukkas India (P) Ltd., (formerly Joy Alukkas Traders (India) Pvt. Ltd.) Propose to develop a residential cum commercial project at re-survey No.: 42/1, Block No.: 9 of Vazhakkala Village, Kanayannur Taluk, Ernakulam District, Kerala. Attached herewith the copy of the Environmental Clearance bearing No. 21/SEIAA/KL/871/2012, dated, Thiruvananthapuram 14-11-2012 from State Environmental Impact Assessment Authority, Kerala (SEIAA) for your reference and record.

Thanking you,
Yours faithfully,

For Joyalukkas India (P) Ltd.



P. P Jose,
Executive Director.

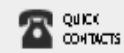


Branches:
Mumbai, Gurgaon, Bangalore, Mangalore, Hyderabad, Vijayawada, Chennai, Coimbatore,
Madurai, Salem, Tirunelveli, Vellore, Karur, Kancheepuram, Puducherry, Cochin,
Angamaly, Thiruvalla, Kollam, Kottayam, Thrissur, Thiruvananthapuram.

Registered Office:
Joyalukkas India Limited,
Marine Drive, Kochi, India- 682031
Tel: 0484 2385035, Fax: 0484 2385032
E-mail: customercare@joyalukkas.com
Website: www.joyalukkasindia.com

ANNEXURE VIII

A copy of the company website display



OUR PROJECTS

GOLD TOWER >>



Gold Tower
Kachchery
The Gold Standard



Gold Tower
Kachchery
The Gold Standard



Gold Tower
Kachchery
The Gold Standard

Joyalukkas Lifestyle Developers envisages a new dawn in the real estate industry with its vision to deliver lifestyle apartments and villas that are comparable to the best residential projects across the globe. Its pilot project Gold Tower considers its foundation as a premium developer with features that bear the stamp of unrivalled excellence. Gold Tower is coming up in Vayalunka, at a prime location that is just a stone's throw away from all conveniences.

[View All >>](#)



Support

Home Buying Tips



ABOUT US

- Our Profile
- CSR Initiatives
- Our Vision & Mission
- Quality Policy
- Advantages
- Disclaimer
- Copyright
- Privacy Policy
- Environmental Clearance

MEDIA CENTRE

- Photo Gallery
- 3D Walkthrough
- News Feeds

HELP DESK

- NRI Fairs
- Home Buying Tips

SUPPORT

- Home Care Services
- Home Loans
- After Sales Services

CONTACTS

☎ 0424-2526025
☎ 94489 11111, 94489 11112, 94489 11113
✉ sales@joyalukkasdevelopers.com
Joyalukkas Lifestyle Developers
Joyalukkas India Pvt. Ltd., Marine Drive,
Cochin, 682 001

ANNEXURE IX

Environmental monitoring results

AMBIENT AIR QUALITY MONITORING REPORT

Report No. : 8022/EEL/12/kitco/AQ-15
Issue Date : December 20, 2013

Issued To:
M/s. KITCO Ltd,
Femith's, Puthiya Road,
N.H.Bye Pass,P.B.No -4407,
Vennala,Kochi- 682028.

Customer ref.: Residential cum Commercial Project at Vazhakkala village,Ernakulam.

1.a. Frequency and Duration of Sampling

Parameters	Sampling Duration and Frequency
Particulate Matter of size less than 10 μm (pm_{10})	Continuous Sampling for 24 hrs
Particulate Matter of size less than 2.5 μm ($\text{pm}_{2.5}$)	
Sulphur Dioxide(SO_2)	continuous sampling for 8 hrs (three 8 hour samples in 24 hours)
Nitrogen Dioxide(NO_2)	
Carbon Monoxide(CO)	

1.b. Sampling and Analysis Techniques

Parameters	Technique	Technical protocol	Minimum detection Limit
Particulate Matter of size less than 10 μm (pm_{10})	Gravimetric Method	CPCB Guideline	1 $\mu\text{g}/\text{m}^3$
Particulate Matter of size less than 2.5 μm ($\text{pm}_{2.5}$)	Gravimetric Method	CPCB Guideline	0.1 $\mu\text{g}/\text{m}^3$
Sulphur Dioxide(SO_2)	Improved west and Gaeke	IS 5182 Part 2	4 $\mu\text{g}/\text{m}^3$
Nitrogen Dioxide(NO_2)	Modified Jacob and Hochheiser	IS 5182 Part 6	2 $\mu\text{g}/\text{m}^3$
Carbon Monoxide(CO)	Non Dispersive Infrared Spectroscopy	IS 5182 Part 10	0.1 mg/m^3

Laboratory
accreditations
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approvals

NABL as per ISO 17025 : 2005 (Cert.Nos : T 0986 & T 0987)
Bureau of Indian Standards (BIS) for packaged drinking water
Ministry of Environment & Forest (MoEF), Govt. of India
Kerala State Pollution Control Board (KSPCB), 'A' grade

Cont---P/2

Report No. : 8022/EEL/12/kitco/AQ-15
 Issue Date : December 20, 2013

Page 2 of 2

2.a Details of Locations

Location Code	Location Name	GPS Coordinates	Classification	Date of Monitoring
A ₁	Construction Site for Joy Alukkas Housing project. Vazhakala.	N 09' 59.609" E 76°19.494"	Commercial Area	18.12.13 to 19.12.13

2.b. Presentation of Results

Parameters	Unit	Intervals	A ₁	NAAQ Standards	
				Eco sensitive Areas	Other Area
Particulate Matter of size less than 10 µm (pm ₁₀)	µg/m ³	I	72.5	100	100
Particulate Matter of size less than 2.5 µm (pm _{2.5})	µg/m ³	I	26.6	60	60
Sulphur Dioxide(SO ₂)	µg/m ³	I	10.3	80	80
		II	10.1		
		III	8.7		
Nitrogen Dioxide(NO _x)	µg/m ³	I	12.2	80	80
		II	11.4		
		III	7.3		
Carbon Monoxide(CO)	mg/m ³	I	0.4	2	2
		II	0.4		
		III	0.3		

Jojimol P.C. 
 Manager-Environmental
 Authorised Signatory.



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 Bureau of Indian Standards (BIS) for packaged drinking water
 Ministry of Environment & Forest (MoEF), Govt. of India
 Kerala State Pollution Control Board (KSPCB), 'A' grade

WATER QUALITY ANALYSIS REPORT

Report No. : 2114/EEL/LR/079
Issue Date : December 20, 2013

Issued To:
M/s KITCO Ltd,
Femith's, P.B. No:4407
Puthiya Road,NH Bye Pass,
Vennala, Kochi-28.

Customer ref. : Residential cum Commercial Project at Vazhakkala village,Ernakulam.

Sample Particulars: Water sample

Tests required	: As per Drinking water specification IS 10500: 1991 for the parameters listed below.
Sample Quantity	: 05 L
SAMPLE TESTED AS RECEIVED	

I Water Quality Monitoring Details

Location Code	Lab Code	Name of the Location	Description of Sample	GPS Coordinates	Sampling Date	Analysis Starting Date	Analysis Completion Date
GW1	NW/12/013	Construction Site for Joy Alukkas Housing project. Vazhakala.	Ground water	N10°00.663" E 076°19.464	19.12.13	19.12.13	20.12.13

Cont---P/2



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Kerala State Pollution Control Board (KSPCB), 'A' grade

Report No. : 2114/EEL/LR/079
 Issue Date : December 20, 2013

Sl No	Parameter	Unit	Method	Value Reported	MDL
				GW 1	
1.	pH	--	IS 3025(Pt 11) - 1983	6.95	1.0
2.	Colour	Hazen	IS 3025 (Pt 4) - 1983	10	1.0
3.	Odour	--	IS 3025 (Pt 5) - 1983	Agreeable	-
4.	Electrical Conductivity	mmhos/cm	APHA 2510 B	1270	0.5
5.	Turbidity	NTU	IS 3025(Pt 10)-1984	10.6	1.0
6.	Total Dissolved Solids	mg/l	IS 3025(Pt 16)-1984	759	10
7.	Silica	mg/l	IS 3025 (pt 35)-1988	37.39	0.4
8.	Alkalinity as CaCO ₃	mg/l	IS 3025(Pt 23) -1986	97	2
9.	Total Hardness as CaCO ₃	mg/l	IS 3025 (Pt 21) 1983	230	2.0
10.	Chlorides as Cl	mg/l	IS 3025(Pt 32) - 1988	294.09	0.5
11.	Total Residual Chlorine	mg/l	IS 3025(Pt 26) - 1986	BDL	0.1
12.	Calcium	mg/l	IS 3025(Pt 40) -1991	51.62	1
13.	Magnesium as Mg	mg/l	IS 3025(Pt 46) -1994	24.59	0.5
14.	Sulphate as SO ₄	mg/l	APHA 4500-E	57.15	1.0
15.	Phosphates	mg/l	IS 3025(Pt 31) - 1988	BDL	0.1
16.	Iron as Fe	mg/l	IS 3025 (Pt 53)-2003	1.49	0.005

Note:- BDL: - Below Detection Limit.

MDL: - Minimum detection Limit

Jojimol P.C.
 Manager-Environmental
 Authorized Signatory

- Result relate to the sample tested.
- This test report shall not be reproduced except in full, without the written approval of the laboratory.



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 Bureau of Indian Standards (BIS) for packaged drinking water
 Ministry of Environment & Forest (MoEF), Govt. of India
 Kerala State Pollution Control Board (KSPCB), A grade

NOISE LEVEL MONITORING REPORT

Report No. : 8001/EEL/12/kitco/SD-14
Issue Date : December 20, 2013

Issued To:
M/s. KITCO Ltd,
Femith's, Puthiya Road,
N.H.Bye Pass, P.B.No -4407,
Vennala, Kochi- 682028.

Customer ref.: Residential cum Commercial Project at Vazhakkala village, Ernakulam.

Details of Monitoring Location

Location code	Name of location	GPS Coordinates	Classification	Description of location	Date of Monitoring
N ₀	Construction Site for Joy Alukkas Housing project, Vazhakala.	N 10°00.75" E 076°19.461"	Commercial Area	Public place in town area	18.12.13 to 19.12.13

Presentation of Results

Location Code	Noise level values dB (A)						CPCB Standard Leq dB (A)	
	L ₁₀	L ₅₀	L ₉₀	L _{DN}	L _{Day}	L _{Night}	Day	Night
N ₀	72.7	60.5	41.6	69.5	74.2	46.6	65	55

Cont---P/2



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Ministry of Environment & Forest (MoEF), Govt. of India
Kerala State Pollution Control Board (KSPCB), 'A' grade



ENVIRODESIGNS ECO LABS

Eco Tower, Janatha Jn., Palarivattom, Kochi - 682 025, Ph: 0484-4042556, 3297113, Fax: 4052445
Report No. Web : www.envirodesigns.in Email: lab@envirodesigns.in, envirodesign@gmail.com
Issue Date : December 20, 2013

Sl No.	Hourly Interval	Hourly Leq Values at N ₀
1	10.00-11.00	64.3
2	11.00-12.00	64.2
3	12.00-13.00	63.8
4	13.00-14.00	64.0
5	14.00-15.00	64.8
6	15.00-16.00	64.6
7	16.00-17.00	71.5
8	17.00-18.00	71.1
9	18.00-19.00	70.3
10	19.00-20.00	71.6
11	20.00-21.00	64.0
12	21.00-22.00	54.6
13	22.00-23.00	50.5
14	23.00-00.00	50.8
15	00.00-01.00	41.7
16	01.00-02.00	41.5
17	02.00-03.00	41.7
18	03.00-04.00	41.6
19	04.00-05.00	41.6
20	05.00-06.00	47.9
21	06.00-07.00	54.9
22	07.00-08.00	69.4
23	08.00-09.00	78.4
24	09.00-10.00	78.1


Jojimol P.C.
Manager-Environmental
Authorised Signatory



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NABL as per ISO 17025 : 2005 (Cert Nos : T 0986 & T 0987)
Bureau of Indian Standards (BIS) for packaged drinking water
Ministry of Environment & Forest (MoEF), Govt. of India
Kerala State Pollution Control Board (KSPCB), 'A' grade

ANNEXURE X

The affidavit produced by the proponent



കേരളം KERALA

G 739810

AFFIDAVIT

On this 18th day of April, 2012 M/s. Joyalukkas India Private Limited (formerly Joy Alukkas Traders (India) Pvt. Ltd), through its Executive Director of the company Mr. P. P. Jose having its Registered Office at Peevees Triton, Marine Drive, Cochin-31, hereby confirms the following:-

That, M/s. Joyalukkas India Private Limited proposes to develop a residential cum commercial project at Re-Survey No. 42/1, Block No.9 of Vazhakkala Village, Kanayannur Taluk, Ernakulam District, Kerala.

1. That, we will constitute an Environment Monitoring Cell for our project.
2. That, we will provide fire fighting system.
3. That, we will provide systems to minimize dust emissions.
4. That, we will provide adequate safety measures for the construction workers during the construction phase.
5. That, we will upload the following in our web site.
 - a. EC Order
 - b. Status of compliance of the stipulated EC conditions.
 - c. Results of monitoring data and update the same periodically.
6. Send the copy of the EC to the LSG concerned.

For Joyalukkas India Private Limited

[Signature]
Authorised Signatory

DEPONENT

Verification:

Verified that my above statements are true to the best of my knowledge and belief and nothing material has been concealed therein.

Solemnly affirmed and signed before

Place : Ernakulam
Date : 18-4-2012
day of April 2012

by the deponent, at my office

on this the 18th day of April 2012

DEPONENT

Authorised Signatory



