

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM418450

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Kemin Industries, Inc.		02/18/2016	Corporation: IOWA
RECEIVING PARTY DATA			
Name:	Mr. M. Mohan Krishna		
Street Address:	House No. 202		
Internal Address:	Plot No. 1, 2 & 3, Bapuji Nagar		
City:	Bowenpalli, Secundrabad Telangana		
State/Country:	INDIA		
Postal Code:	500011		
Entity Type:	INDIVIDUAL: INDIA		
PROPERTY NUMBERS Total: 1			
Property Type	Number	Word Mark	
Registration Number:	4087392	VANTA BIOSCIENCE	
CORRESPONDENCE DATA			
Fax Number:	5155595232		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
Phone:	515.559.5458		
Email:	shannon.adams@kemin.com		
Correspondent Name:	Kemin Industries, Inc.		
Address Line 1:	2100 Maury Street		
Address Line 4:	Des Moines, IOWA 50317		
NAME OF SUBMITTER:	Elizabeth A Nelon		
SIGNATURE:	/Elizabeth A. Nelson/		
DATE SIGNED:	03/06/2017		
Total Attachments: 53			
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குமிடிபுண்டி தமிழ்நாடு TAMILNADU

*Kemin Industries South Asia Private Limited
Chennai - 58*

BE 302355

P. சீரவணன்

ச. சிமீம் எண்: 51/ஆ.3/97,
53, பாண்டையம்பிள்ளை நகர்,
அயனாவரம், சென்னை - 23.

Asset Transfer Agreement

This Asset Transfer Agreement ("Agreement") is executed at Chennai on this the 18th day of February, 2016.

By and Between:

KEMIN INDUSTRIES SOUTH ASIA PRIVATE LIMITED, a company incorporated in India under the Companies Act, 1956, with its registered office at Plot No.K3, 11th Cross Street, Sipcot Industrial Complex, Gummidipundi, Tamil Nadu 601201 (hereinafter referred to as the "**Seller**", which expression shall, where the context admits, include its successors and assigns) of the **FIRST PART**;

AND

MR. M. MOHAN KRISHNA, aged 58, son of late Shri. M M Jaya residing at House No.202, Plot No.1,2,&3, Bapuji Nagar, Bowenpalli, Secundrabad, Telangana, 500011, (hereinafter referred to as the "**Purchaser**", which expression, where the context admits, shall include his heirs, executors, administrators and permitted assigns) of the **OTHER PART**.

For the purpose of this Agreement the Seller and the Purchaser may also be collectively referred to as the "**Parties**" and individually as a "**Party**".



WHEREAS:

1. The Seller is engaged in the business of, *inter alia*, manufacture and sale of additives for animal feeds and has, in the course of its business, established a toxicology division called **Vanta BioScience** (hereinafter referred to as "VBS"), situated at Plot K2 of the SIPCOT Industrial Estate, Gummidipundi, Chennai.
2. The said Plot K2 was allotted to the Seller by the State Industries Promotion Corporation of Tamil Nadu (SIPCOT) by a Letter of Allotment D-1/GMP/647/2005 dated 26.9.2005 and has thereafter been leased to the Seller for a term of 99 years by a duly registered lease deed No.485/2006 dated 16.2.2006 read with a modified lease deed 2648/2012 dated 9.5.2012 which was also duly executed and registered by SIPCOT in favour of the Seller.
3. The Seller has established, and operates, VBS, from a facility set up by the construction of a building in a portion of the said Plot and installation therein of various valuable assets and equipment.
4. The Purchaser is the Promoter and head of the Sarvotham group carrying on diverse business activities and is desirous of purchasing and taking over VBS through a new company being formed by him / his group (hereinafter referred to as "NewCo") and is executing this Agreement both for himself and as Promoter, and for on behalf of, the said company under incorporation.
5. Pursuant to discussions, the Purchaser has agreed that the Purchaser / NewCo will purchase the Undertaking from the Seller, and the Seller has agreed to sell and transfer the same, on the terms and conditions contained herein.

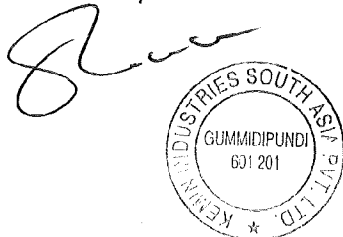
NOW THEREFORE THIS AGREEMENT WITNESSES AND IN CONSIDERATION OF THE MUTUAL PROMISES, COVENANTS AND WARRANTIES SET FORTH HEREINAFTER, IT IS MUTUALLY AGREED BY AND BETWEEN THE PARTIES AS UNDER:

1. DEFINITIONS & INTERPRETATION

1.1 Definitions

In this Agreement (including the Recitals), the following terms shall have the meanings assigned to them below:

"**Applicable Law**" shall mean any statute, law, enactment, regulation, ordinance, rule, judgment, notification, requirement, order, decree, bye-law, permit, license, approval, consent, authorization, or any restriction or condition, of or by, any Governmental Authority having jurisdiction over the matter in question.



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“**Business Day**” shall mean any day which is not (a) a Saturday or Sunday; or (b) a day on which banks in Chennai, India are closed for ordinary banking business;

“**Closing**” shall mean the completion of the sale and purchase of the Undertaking in terms of this Agreement.

“**Closing Date**” shall mean the date on which Closing takes place, which shall, save as provided in Clause 4.3 below (or unless otherwise mutually agreed by the Parties), be March 31, 2016.

“**Encumbrance**” means (i) any security interest, claim, mortgage, pledge, charge (whether fixed or floating), hypothecation, lien, lease, assignment, deed of trust, title retention, security interest or other encumbrance of any kind, securing or conferring any priority of payment in respect of, any obligation, (ii) any proxy, power of attorney, voting trust agreement, option, or right of pre-emption, right of first offer or refusal, or transfer restriction, and/or (iii) any adverse claim to title, possession or use.

“**Governmental Authority**” shall mean the government of the Republic of India, or any, governmental, legislative, executive, administrative, judicial, central, state, local or regulatory, authority, body, board, ministry, department, commission, tribunal, agency exercising legislative, executive, administrative, judicial or regulatory functions (including any court, tribunal, mediator or arbitrator of competent jurisdiction), having jurisdiction over the matter in question.

“**Leased Land**” means the portion of Plot K2 of the SIPCOT Industrial Estate, Gummidipundi, comprising of 4.8 acres of land, on which VBS is established and which is more particularly described in **Schedule 1A** to this Agreement and delineated in red in the plan attached hereto.

“**Purchase Price**” means the price payable by the Purchaser to the Seller in consideration of the sale / transfer of the Undertaking to the Purchaser, which shall be a sum of Rs.12,00,00,000/- (Rupees Twelve Crores).

“**Signing Date**” means the date of execution of this Agreement.

“**Seller’s Bank Account**” means the bank account of the Seller with the HDFC Bank, ITC Centre, Anna Salai, Chennai, bearing account number 00040120000061, with IFSC Code HDFC0000004 and Swift Code HDFCINBBCHE.

1.2 INTERPRETATION

In this Agreement (including the Recitals), unless the context requires otherwise:



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- (i) headings and bold typeface are only for convenience and shall be ignored for the purpose of interpretation;
- (ii) a reference to a Clause or Schedule is a reference to a Clause in, or Schedule to, this Agreement;
- (iii) words using the singular shall include their plural and vice versa;
- (iv) the terms "hereof", "herein", "hereby", "hereto" and their derivatives refer to this entire Agreement or specified sections of this Agreement, as the case may be;
- (v) reference to the words "include", "including", "for example", "such as" are not used as, nor are they to be interpreted as, words of limitation;
- (vi) reference to any law or any provision thereof shall include reference to such law as it may, after the date hereof, from time to time, be amended, supplemented or re-enacted, and any reference to a statutory provision shall include any subordinate legislation, rules and regulations framed thereunder from time to time;
- (vii) if an event must occur on a stipulated day which is not a business day then the stipulated day will be taken to be the next business day;
- (viii) reference to any person means any natural person, individual, sole proprietorship, unincorporated association, unincorporated organization, body corporate, corporation, company, partnership, unlimited or limited liability company, Government Authority, society or trust or any other entity or organization;
- (ix) No provision of this Agreement or any related document shall be construed against or interpreted to the disadvantage of any Party, by reason only of such party having structured or drafted such provision.

2. SALE AND PURCHASE OF UNDERTAKING

2.1 Subject to the terms and conditions of this Agreement, the Seller agrees to sell, transfer, convey, assign and deliver, as the case may be, to the Purchaser / NewCo, and the Purchaser agrees to purchase, acquire and accept or cause NewCo to purchase, acquire and accept, as the case may be, from the Seller, all rights, title and interest of the Seller in the following assets, on an itemized sale basis for the Purchase Price, free and clear from all Encumbrances:

- (i) The Leased Land;



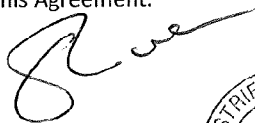
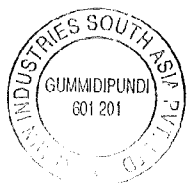

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- (ii) The entire structure/building built on approximately 2 acres of Leased Land together with the interiors, furniture and fittings installed thereat ("**Immovable Property**"), the details of which are more particularly set out at **Schedule 1B** of this Agreement;
- (iii) At the discretion of the Purchaser, existing employees of the Seller in relation to VBS ("**Employees**"), the details of whom are more particularly set out at **Schedule 1C** of this Agreement, to the extent that they are willing to take employment with the Purchaser;
- (iv) Any of the security deposits and other deposits made in relation to business of VBS ("**Security Deposits**"), the details of which shall be more particularly set out at **Schedule 1D** of this Agreement;
- (v) All licenses, permits, approvals, registration, accreditations thereto and Standard Operating Procedures (SOPs) as on the Closing Date in respect of VBS ("**Licenses**"), the details of which, as of the Signing Date, are more particularly set out at **Schedule 1E** of this Agreement;
- (vi) All the movable property comprising of existing equipment, materials, animal, spares and other inventories as on the date of the Closing Date in respect of VBS ("**Movable Property**"), the details of which are also more particularly set out at **Schedule 1B** of this Agreement; and
- (vii) all intellectual property rights including all patents, inventions, copyrights, licenses, trademarks, trade names, domain names etc. associated exclusively with the assets of VBS ("**Intellectual Property**"), the details of which are more particularly set out at **Schedule 1F** of this Agreement.

The assets mentioned this Clause 2.1 (i) to (vii) above shall collectively comprise of and shall, for the purposes of this Agreement, be referred to as the "**Undertaking**". The Purchaser shall only be purchasing and acquiring the Undertaking without any liabilities pertaining to the Undertaking. All unearned revenue as of the Closing Date shall be to the credit of the Seller.

- 2.2 For the purpose of giving effect to this Agreement and to complete the sale and transfer as aforesaid, the Seller hereby grants to the Purchaser, the right and licence to use "Vanta Bioscience" for the incorporation of NewCo and as part of the name of NewCo. Such right and licence is granted in consideration of the agreement of the Purchaser to cause NewCo to purchase and acquire the Undertaking in terms of this Agreement. The Purchaser accordingly agrees and undertakes not to use "Vanta Bioscience" or any part thereof for any other purpose whatsoever and to discontinue the use thereof by change of name of NewCo if, for any reason whatsoever, the sale and transfer of the Undertaking is not completed in favour of NewCo in the manner provided in this Agreement.

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- 2.3 The Purchaser shall, at his own risk and cost: (i) cause NewCo to be incorporated and capitalized to the extent required to fully give effect to this Agreement, (ii) assign this Agreement in favour of NewCo, (iii) cause the Board of Directors of NewCo, at their first meeting to be held before Closing, to ratify, approve and accept this Agreement and all obligations of the Purchaser hereunder, as if the same were executed by NewCo, and (iv) cause NewCo to execute a Deed of Ratification for the purpose, in a form acceptable to the Seller.
- 2.4 Upon and after compliance with Clause 2.3 above, the expression "Purchaser" as used in this Agreement shall be deemed to refer to Mr. M. Mohan Krishna, as well as to NewCo, both of whom shall thereafter be jointly and severally liable to pay the Purchase Price to the Seller and to complete the purchase and acquisition of the Undertaking in terms of this Agreement.

3. CONDITIONS PRECEDENT

- 3.1 The Seller shall fulfill the conditions precedent set out in Clauses 3.1.1 to 3.1.7 below (hereinafter referred to as the "Conditions Precedent"), any one or more of which may, however, be waived (in whole or in part) by the Purchaser in writing.
- 3.1.1 The Seller shall obtain necessary corporate approvals, consents and authorisations, including clearance from the tax authorities under Section 281 of the Income Tax Act 1961, [in the event any proceedings are pending against the Seller under the Income tax Act 1961] and approval of any creditor of the Seller, if required for the execution of this Agreement and shall have provided to the Purchaser a certified true copy of such consents, approvals and authorisations, including the resolutions passed by the Board of Directors and the Extraordinary General Meeting of the Seller, authorizing the sale and transfer of the Undertaking as contemplated under this Agreement;
- 3.1.2 The Seller shall obtain and provide to the Purchaser, the formal consent/permission of SIPCOT for the transfer of the Seller's leasehold rights in respect of the Leased Land to the Purchaser in terms of this Agreement.
- 3.1.3 The Seller shall confirm, that to the best of its information, transfer to the Purchaser, of those of the Licences as are indicated in Schedule 1E as critical, can be effected as of the Closing Date or within a reasonable time thereafter, without any break in the business thereof.
- 3.1.4 The Seller shall have obtained clearance from the Customs & Central Excise department, or any other Governmental Authority, if required, for the sale and transfer to the Purchaser of any assets and



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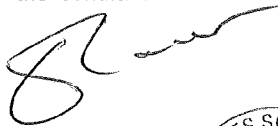


equipments forming part of the Movable Property which have been imported under bond and under any special schemes of the Government of India without payment of full import and other duties, levies or taxes.

- 3.1.5 The Seller shall confirm to the Purchaser that, to the best of its knowledge and information, no order of any court or other Governmental Authority exists, or shall remain in effect as on the Closing Date, which has the effect of making unlawful or which otherwise prohibits or restricts, the sale and transfer of the Undertaking in terms of this Agreement.
 - 3.1.6 The Seller shall provide to the Purchaser, copies of all title documents relating to the Undertaking (originals whereof are to be provided at Closing) and drafts of all transfer documents as may be necessary for transfer of the Undertaking.
 - 3.1.7 The Seller shall have executed and delivered notices for termination in respect of the Employees, simultaneously with the Purchaser executing and delivering letters of offer for employment to those Employees as are being taken over by the Purchaser, both to be effective as on the Closing Date.
- 3.2 The Seller is aware that transfer of the Undertaking along with its Certificates and Licences, so as to ensure continuity in the VBS business, is important to the Purchaser. The Parties have jointly specified in Schedule 1E, details of the Licences and of the steps to be taken to have these transferred to the Purchaser, without any break in the business. The Parties will jointly work towards that end and while the costs of transfers will be borne by the Purchaser, the Seller will depute appropriate personnel to assist in the process.
- 3.3 It is the intent of the Parties, that in the event that transfer of the said critical Licences are not effected as of the Closing Date or within a reasonable time thereafter with consequent disruption or stoppage of the business of the Undertaking, the Parties will co-operate with each other to find and implement a suitable solution, including possible restitution of the Parties to their original positions, with minimum possible prejudice to either side.

4. CONDITIONS PRECEDENT CONFIRMATION

- 4.1 The Seller shall take all steps necessary to promptly and expeditiously fulfil the Conditions Precedent as set out in Clause 3 above and shall promptly



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inform the Purchaser of all actions and steps taken in this behalf, on an on-going basis.

- 4.2 Within 7 (Seven) Business Days of fulfilment (or waiver in writing by the Purchaser, on a case to case basis) of the Conditions Precedent, the Seller shall provide written confirmation of the same to the Purchaser.
- 4.3 In the event that the Conditions Precedent are not fulfilled and completed, or have not been waived in writing by the Purchaser, on or prior to March 31, 2016, then the time for such fulfilment and completion shall stand extended to an outside limit of May 31, 2016 or such other date as the Parties may mutually agree and, in such event, the Closing Date shall also stand postponed suitably.

5. CONDUCT BEFORE CLOSING

5.1 During the period between the Signing Date and the Closing Date:

- (i) The Seller shall conduct the operations of the Undertaking in a manner materially consistent with past practices of the Seller; and shall not engage in any transactions out of the ordinary course of its business;
- (ii) The Seller shall not materially change its policies and practices for employees in relation to the Undertaking, other than those described in this Agreement;
- (iii) The Seller shall be entitled to all income and profits in relation to the Undertaking till the Closing Date and shall also bear all the expenses in connection with the Undertaking till the Closing Date and shall maintain the Undertaking in a manner consistent with the past practices of the Seller.
- (iv) The Seller shall permit and allow at mutually agreed times, the Purchaser and its authorized representatives and employees to make visits to the Undertaking and ensure smooth transfer of the Undertaking to the Purchaser in accordance with the terms of this Agreement, on the Closing Date.
- (v) The Undertaking will be maintained in a manner materially consistent with the past practices of the Seller, including repairs of the building and equipment and renewal of annual maintenance contracts.
- (vi) The Seller shall, as of the Closing Date, provide all necessary documents and information in connection with the sale and transfer of the Undertaking, as may be required for the Purchaser, to



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effectively register the Undertaking in the name of the Purchaser, under Applicable Laws.

- (vii) The Seller shall intimate in writing the concerned insurance company(ies), of the proposed sale and transfer of the Undertaking by the Seller to the Purchaser in terms of this Agreement.
- (viii) The Seller shall provide to the Purchaser, as of the Closing Date, all the records pertaining to the Employees.

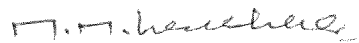
5.2 The projects currently under way in the Undertaking are likely to be completed by end March and the Purchaser has requested the Seller to negotiate and confirm further projects, to ensure continuity of business through the Closing. The Parties have agreed to the following terms with respect to such new projects:

- (a) Such new projects will be undertaken by Seller at the specific request of, and on terms agreed by, the Purchaser and will be at the risk and cost of the Purchaser.
- (b) Until Closing, they will be undertaken by the Seller to the best of its ability and as per procedures and protocols followed by it for past projects. Accounts will be maintained for each project as per current practice of the Seller with both costs and revenues (net of applicable taxes and other outgoings) being to the account of the Purchaser.
- (c) As of the Closing Date, these projects will be taken over by the Purchaser, who shall continue the same and keep the Seller fully indemnified with respect to any claims arising therefrom.
- (d) The net revenues from these projects will form part of the net current assets of the Undertaking as of the Closing and shall be transferred to the Purchaser as such.
- (e) The Purchaser agrees, that since these projects will be undertaken at its request and for its benefit, in the event that for any reason the transaction contemplated by this Agreement is not closed, the Purchaser will suitably compensate the Seller, by continuing to be responsible, and periodically paying, for the costs thereof through their completion. Details of such compensation shall be jointly worked out and agreed by the Parties prior to the undertaking the new projects and shall be deemed to form part of this Agreement.

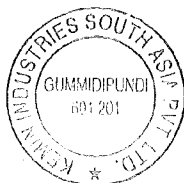
6. CLOSING



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- 6.1 Subject to the terms and conditions of this Agreement, the Closing shall take place at the premises of the Seller at Gummidipundi, Tamil Nadu on the Closing Date.
- 6.2 Unless otherwise specifically agreed by the Parties, all the actions required to be undertaken by the Parties at the Closing shall be deemed to occur simultaneously, and no such action shall be deemed to have occurred unless all but not less than all such actions are undertaken.
- 6.3 Subject to the terms and conditions as contained in this Agreement, on the Closing Date, the following shall take place simultaneously ("Closing Actions"):
- 6.3.1 Net Current Assets and Balance Purchase Price: A statement of current assets and current liabilities in respect of the Undertaking, as of the Closing Date, shall be mutually agreed upon. The items to be considered for this purpose, are specified in **Schedule 1G**. The Purchaser shall pay to the Seller by wire transfer into the Seller's Bank Account, the Balance Purchase Price, after adjusting (upwards or downwards, as the case may be) against the same, the value of the net current assets.
- 6.3.2 Leased Land: The Parties shall execute the required documents/instruments with SIPCOT and undertake the registration of the same under the provisions of Indian Registration Act 1908, for effectively transferring to the Purchaser, the leasehold rights in respect of the Leased Land. The said lease shall be for the balance term of the current lease as evidenced by the lease deed dated 16.2.2006 read with the modified lease deed dated 9.5.2012 executed by SIPCOT in favour of the Seller. Subsequent to the registration of the abovementioned lease between SIPCOT and the Purchaser, the Purchaser shall be put in peaceful and unencumbered possession of the Leased Land, as lessee thereof.
- 6.3.3 Immovable Property: The Parties shall execute and register the required documents/instruments for effectively transferring to the Purchaser, full and unencumbered title to the Immovable Property and the Purchaser shall be put in vacant, peaceful and unencumbered possession of the same.
- 6.3.4 Employees: The Seller shall have terminated the service of the Employees as on the Closing Date and the Seller shall pay all amounts due to them as of the Closing Date, including all salaries, wages, bonuses, leave encashments, provident fund, gratuity, any separation benefits due to them upon termination of their employment with the Seller and other contributions, pertaining to the period prior to the Closing Date. The Purchaser shall, at its discretion, offer to employ



such Employees who are willing to take up employment with the Purchaser and shall provide to them appropriate appointment letters and other documents as may be required.

6.3.5 Licenses: The Seller shall transfer and assign to the Purchaser, all the Licenses as are capable of such transfer, by executing, if so required, separate deeds of assignments in favour of the Purchaser.

6.3.6 Movable Property: The Seller shall transfer all Moveable Property to the Purchaser by way of delivery of physical possession and with the intent that title in such Moveable Property shall pass by such delivery and by making the same available for collection at the place in which they are situated or such other place which may be mutually agreed upon between the Parties.

6.3.7 Intellectual Property

(i) Trademark

The Seller shall transfer and assign to the Purchaser, the trademarks listed in **Schedule 1F** with effect from the Closing Date by executing a deed of assignment and execution of the following documents:

- (a) an application in Form TM 16 addressed to the Registrar of Trademarks along with all other relevant documents/forms, as may be prescribed under the Applicable Law, including, the Trade Marks Act, 1999 and the rules made thereunder, for the purposes of recording the name of the Purchaser as the owner of the trademark;
- (b) an irrevocable special power of attorney in favour of the Purchaser thereby authorizing the Purchaser to execute all such documents as may be required in order to effectively transfer all the rights, title and interest in the trademark from the Seller to the Purchaser

(ii) Domain Name: The Seller shall transfer and assign to the Purchaser, the domain name listed in **Schedule 1F** with effect from the Closing Date by handing over to the Purchaser the unique customer ID and password with respect to the domain name, as allotted by the registrar/administrator of domain names, and the Purchaser shall take over, accept and assume the same along with all rights and obligations attached therewith. The Seller acknowledges and agrees that on and with effect from Closing, the Purchaser shall be entitled to use the said unique customer ID and password to get the domain



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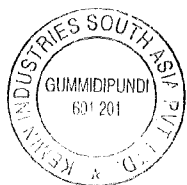


name transferred online and/or offline, in its name and also to change the password thereafter.

- 6.4 Notwithstanding anything to the contrary contained herein, the Parties confirm and acknowledge that this Agreement is merely an agreement for the transfer to the Purchaser of the Undertaking and that neither Party shall be liable or responsible for any liabilities, save and except as specifically provided for in this Agreement.
- 6.5 It is mutually agreed and specifically acknowledged, that the sale and transfer of the Undertaking is, (subject to the Warranties and obligations of the Seller under this Agreement), in "as is where is" condition.

7. CONDITIONS SUBSEQUENT

- 7.1 The Seller shall, within a period of 15 Business Days from the Closing Date, pay and clear all outstanding liabilities in connection with the Undertaking and relating to any period prior to the Closing Date including without limitation, those relating to electricity, water, lease rents, licenses, rates, taxes etc. The Purchaser shall be liable to pay and clear all similar liabilities relating to any period after the Closing Date.
- 7.2 If not already paid as on the Closing Date in terms of Clause 6.3.4 above, the Seller shall within a period of 15 Business Days from the Closing Date, pay and clear all pending amounts due to the Employees up to and as of the Closing Date, including all salaries, wages, bonuses, leave encashments, provident fund, gratuity, any separation benefits due to them upon termination of their employment with the Seller and other contributions, pertaining to the period prior to the Closing Date. The Purchaser shall be liable to pay and clear all similar liabilities pertaining to such of the Employees as shall have accepted employment under the Purchaser, relating to any period after the Closing Date.
- 7.3 The Seller shall provide to the Purchaser in original, all maintenance contracts relating to the Undertaking, as are in force at the Closing Date.
- 7.4 The Purchaser shall assume liability and full responsibility for full execution of protocols in process from the Closing Date, and shall indemnify, defend and hold harmless, the Seller, from any losses or claims arising after the Closing Date.
- 7.5 The Parties shall arrange for the transfer to the Purchaser, the deposits made by the Seller with its utility providers and other Government agencies.
- 7.6 Effective from the Closing Date and for a period of 2 years therefrom, the Seller will, on a best efforts basis, try and arrange from its holding company



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and other group companies, support for the business of the Undertaking through outsourcing their testing requirements, at competitive commercial terms.

8. CONSIDERATION, PAYMENT TERMS & COSTS

- 8.1 The consideration for the sale and transfer of the Undertaking, shall be an amount of Rs.12,00,00,000/- (Rupees Twelve Crores). Of this, the value to be ascribed for the Leased Land and the Immovable Property comprised in the Undertaking shall be deemed to be the value thereof in the books of account of the Seller and these amounts shall be adopted by the Parties for execution and registration of conveyances and other documents required to be executed by them for Closing.
- 8.2 The Purchaser has this day issued to the Seller, a Cheque No. 910102 dated 18th February, 2016 drawn on the Standard Chartered Bank, Raj Bhavan Road, Hyderabad, for an amount of Rs.5,00,00,000/- (Rupees Five Crores) as a non-refundable advance towards the Purchase Price. The Balance Purchase Price shall be paid by the Purchaser to the Seller at Closing.
- 8.3 The Purchaser shall bear and pay: (i) its own expenses for due diligence and related enquiries and actions, (including without limitation payments for any legal and accounting services availed by it), in connection with the execution and implementation of this Agreement, (ii) all amounts and costs required to be paid to SIPCOT for transfer of the leasehold rights in respect of the Leased Land to the Purchaser, and (iii) all stamp duties, registration charges and like costs and expenses for the execution and registration of the documents required for consummating the transactions contemplated by this Agreement, including without limitation, for the lease documentation from SIPCOT.

9. REPRESENTATIONS AND WARRANTIES

- 9.1 Each Party represents and warrants to the other as follows:
- 9.1.1 **Organisation and standing:** Seller is, and NewCo will on incorporation be, a Company incorporated in India under the Companies Act, 1956 duly organised and validly existing under the Applicable Law of India, with full power to carry on its business and own its properties and rights and to enter into and perform this Agreement.
- 9.1.2 **Authority of the Seller and the Purchaser:** The Purchaser will provide to the Seller, within 10 days of the Signing Date, appropriate authority and ratification for the execution of this Agreement. On his part, the Purchaser will provide to the Seller within 35 days of the Signing Date,

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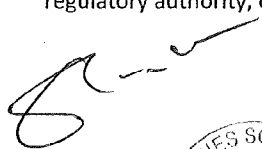
certified copies of the Certificate of Incorporation and Memorandum & Articles of Association of NewCo and of its Board Resolution ratifying and adopting this Agreement and of any other authority for execution and ratification of this Agreement.

- 9.1.3 **Validity of Agreement:** This Agreement is valid and legally binding upon such Party and enforceable in accordance with its terms and neither the execution of this Agreement nor the performance thereof will violate the Memorandum or Articles of Association of such Party or any other agreement to which it is party or by which it is bound.

9.2 **Additional Representations and Warranties of the Seller**

The Seller represents and warrants to the Purchaser that the representations and warranties set out hereunder (collectively, the "**Warranties**") are true and correct in all respects as on the Signing Date and will remain valid on the Closing Date and shall survive for a period of 2 years from the Closing Date, and acknowledges that the Purchaser is entering into this Agreement relying upon such Warranties of the Seller.

- 9.2.1 The Seller has valid and existing leasehold rights to the Leased Land and clear and marketable title to all other assets comprising the Undertaking and no proceedings have been, or, to the best of the Seller's knowledge and information, are likely to be, taken or initiated by any Governmental Authority for the expropriation or requisition of any such assets. The Undertaking is free from all Encumbrances (except encumbrance by way lease of the Leased Land). The Undertaking is in the exclusive possession of and under the direct control of the Seller.
- 9.2.2 The Seller is in compliance with the Applicable Laws relevant to the Undertaking. The Seller has been granted all approvals, permits, authorisations, consents and licenses required under applicable laws for carrying on the operations of the Undertaking as currently carried on and they are in full force and effect and the Seller has not received any written notice of, nor is it aware of any threatened, revocation, cancellation or suspension of such approvals, permits consents and licenses from any Governmental Authority.
- 9.2.3 There are no actions, suits, arbitration or similar proceedings pending and, to the best of Seller's knowledge and information, no such actions, suits, arbitration or similar proceedings are threatened in writing against the Seller before any court, arbitral tribunal, administrative board, agency or commission with respect to the Undertaking which involve a claim by any Governmental Authority or regulatory authority, or by a third party.



- 9.2.4 The Seller has, with respect to the Undertaking, complied with all obligations related to the employment of Employees. No claims of Employees currently exist against the Seller with respect to their salaries and compensation benefits in respect of which the Seller is notified and the Seller is not aware of any existing circumstances which may give rise to such claims. There are no subsisting disputes with any Governmental Authority or any regulatory authorities; any works council or other representatives in relation to the Employees. The Employees are not debarred from undertaking any employment nor have they, to the best of the Seller's knowledge, been reprimanded by any of clients of the Seller for their conduct or performance during employment with the Seller.
- 9.2.5 That except as intimated to the Purchaser, there shall not be, as of the Closing Date, any powers of attorney executed on behalf of the Seller in respect of the Undertaking.
- 9.2.6 That there is no court order or injunction or restraint of any regulatory authority or action of any Governmental Authority to prevent the consummation of the transactions contemplated by this Agreement.
- 9.2.7 That to the best of the Seller's knowledge, there is no impediment for the Purchaser to carry on the operations of the Undertaking, post the Closing Date.

10. INDEMNIFICATION

- 10.1 Each Party ("**Indemnifying Party**") shall indemnify, defend and hold harmless the other Party, its directors and employees (collectively, "**Indemnified Parties**" and, individually, an "**Indemnified Party**"), from and against any and all losses, claims, damages, liabilities, costs (including reasonable attorneys' fees and disbursements) and expenses ("**Losses**") arising out or resulting from:
- (i) any inaccuracy in, or breach of, any of the Warranties or any of the obligations of the Indemnifying Party as set out in this Agreement;
 - (ii) any and all third party claims (whether covered by any specific warranty or not, and including by any Governmental Authority for any alleged breach or non-compliance of Applicable Law) with respect to the Undertaking, where the Seller is the Indemnifying Party, for the period prior to the Closing Date and where the Purchaser is the Indemnifying Party, for the period after the Closing Date;
 - (iii) any tax liability which will attributable to the Indemnifying Party in relation to the Undertaking and any recourse by the relevant tax authorities against the Undertaking for non-payment of any tax,

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where the Seller is the Indemnifying Party, in relation to the business or operations of the Seller for the period prior to the Closing Date and where the Purchaser is the Indemnifying Party, for the period after the Closing Date ; and

- (iv) any Losses arising out of non-fulfilment of the any of the Conditions Subsequent as set out in Clause 7 above.
 - (v) It is agreed and understood, that any failure of SIPCOT to permit transfer of the leasehold rights in respect of the Leased Land to the Purchaser as contemplated in this Agreement, as also any failure to obtain transfer of any Licences in favour of the Purchaser, shall not be treated as a breach by the Seller, or entitle the Purchaser to make any claims upon the Seller, by way of damages otherwise.
- 10.2 If any Indemnified Party is entitled to indemnification hereunder, such Indemnified Party shall as soon as reasonably practicable give notice to the Indemnifying Party for the Losses and/or any claim or of the commencement of any proceeding against any Indemnified Party brought by any third party with respect to which such Indemnified Party seeks indemnification pursuant hereto, which notice shall describe such Losses; provided however that, any delay to so notify the Indemnifying Party shall not relieve them from any obligation or liability.
- 10.3 The Indemnifying Party shall forthwith, and no later than 15 (fifteen) Business Days of the receipt of such notice, reimburse to the Indemnified Party an amount equal to all Losses.

11. TERMINATION AND CONSEQUENCES OF TERMINATION

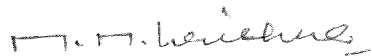
11.1 Termination

This Agreement may be terminated before the Closing Date:

- 11.1.1 By the Parties by mutual consent;
- 11.1.2 By either Party on notice of 7 days to the other Party, if any Applicable Law or judicial order or action of a Governmental Authority makes illegal, the consummation of the transactions contemplated by this Agreement;
- 11.1.3 By the Purchaser: if any of the Conditions Precedent are not met by the Seller prior to the date or extended date specified in Clause 4.3, unless the Purchaser shall have specifically waived the same or granted further time to the Seller at its sole discretion, on notice of 7 days to the Seller and if the Seller fails to fulfil the concerned Condition Precedent, within the said notice period;



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11.1.4 By the Seller: if the Purchaser fails to pay the Balance Purchase Price and complete the transaction as contemplated by this Agreement, despite fulfilment by the Seller of the Conditions Precedent.

11.1.5 By the Purchaser: if despite the Purchaser being willing and able to pay the Balance Purchase Price and fulfilment of the Conditions Precedent, the Seller fails to complete the transaction as contemplated in this Agreement.

11.2 Consequences of Termination

11.2.1 In the event of termination of this Agreement under Clauses 11.1.1 or 11.1.2 or 11.1.3 above: (i) the Seller shall, repay to the Purchaser within 30 days of such termination, the non-refundable advance paid by the Purchaser, without interest; (ii) each Party shall return to the other Party the information/documents exchanged between the Parties in respect of the transaction contemplated herein this Agreement, and (iii) neither Party will have any other claims against the other.

11.2.2 In the event of termination of this Agreement by the Seller under Clause 11.1.4 above, the non-refundable advance paid by the Purchaser shall stand forfeited in favour of the Seller, as liquidated damages.

11.2.3 In the event of termination of this Agreement by the Purchaser under Clause 11.1.5 above, the Purchaser will be entitled to claim and recover from the Seller, the non-refundable advance paid by the Purchaser and a further sum of Rs.5,00,00,000/- (Rupees Five Crores), as liquidated damages.

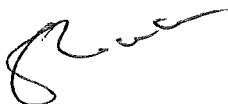
11.2.3 The provisions of Clause 1, Clause 10, this Clause 11, Clause 14, Clause 18 and Clause 20 and Clause 21 shall survive the termination of this Agreement.

12. FURTHER ASSURANCES

As and when reasonably required by the Purchaser, the Seller agrees, at the cost of the Purchaser, to execute and deliver to the Purchaser, such other or further instruments or confirmations and to take such other reasonable action as the Purchaser may request, in order to more effectively transfer, convey, and assign to the Purchaser the rights and title intended to be transferred pursuant to this Agreement.

13. NON-COMPETE

13.1 Upon receipt of the Purchase Price by the Seller from the Purchaser in accordance with the terms hereof, the Seller undertakes to the Purchaser that, it shall not for a period of 3 (three) years from the Signing Date ("Non-Compete Period") (i) be concerned, directly or indirectly, in any business



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similar to 'pre-clinical contract research services and diet formulations' ("Business") or (ii) assist any person, in any business which competes with the Business.

13.2 The Seller agrees and undertakes that during the Non-Compete Period the Seller shall not, directly or indirectly:

- (i) canvass or solicit business or clients for services similar to those being provided by the Undertaking;
- (ii) induce any client of the Undertaking to cease to deal, or otherwise interfere with the relationship between such a client and the Undertaking;
- (iii) induce any employee of the Undertaking to leave the employment of the Purchaser;
- (iv) employ any person who was employed with the Purchaser in the Undertaking, within 3 (three) months of his/her termination of employment with the Purchaser.

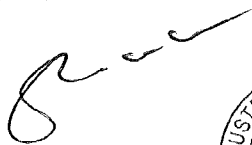
13.3 For the purposes of this Clause 13, the Seller and/or a Promoter is "concerned" in a business if it/he/she: (a) carries it on as principal or agent, (b) is a partner, director, employee, consultant in, or agent of or to, any Person who directly or indirectly (including through any financial interest in any Person) carries on the business, or (c) himself has any financial interest (as shareholder or otherwise) in any Person who carries on a business.

13.4 The Seller agrees that in the event of any breach of the provisions of Clause 13, the Purchaser shall be entitled to an interim injunction, restraining order or such other equitable relief as a court of competent jurisdiction may deem necessary or appropriate to restrain the Seller from committing any violation of the obligations contained in this Clause 13.

14. NOTICES

Any notice required or authorised to be given by either Party hereunder to the other, shall be in English and shall be sent by registered post acknowledgment due or by electronic communication, or by facsimile transmission, to the address / number of the other Party as set out in this Agreement or such other address as shall from time to time be notified in writing by such other Party. Notices to NewCo shall be sent to its registered office in the aforesaid manner.

15. NON-ASSIGNMENT



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This Agreement and the rights and liabilities hereunder shall bind and inure to the benefit of the respective successors of the Parties hereto. Save and except for assignment of this Agreement by the Purchaser to NewCo as contemplated herein, no right, benefit, interest or obligation under this Agreement may be assigned or transferred by either Party without the prior written consent of the other Party.

16. SEVERABILITY

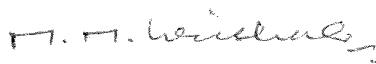
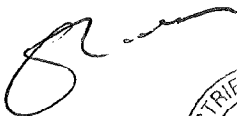
It is intended that each provision of this Agreement shall be viewed as separate and divisible and in the event that any provision shall be held to be invalid or unenforceable, the remaining provisions shall continue to be in full force and effect. The Parties shall attempt to replace any invalid / unenforceable provision with any other valid and enforceable provision which as accurately as possible reflects the intent of the Parties.

17. AMENDMENT AND WAIVERS

- 17.1 No amendment to this Agreement shall be valid or binding unless set forth in writing and duly executed by the Parties to this Agreement
- 17.2 No failure or delay, by either Party to this Agreement, to exercise any of its rights or remedies or to require the enforcement of the obligations, agreements or covenants in this Agreement, shall be construed as a waiver thereof by such Party.
- 17.3 No waiver by any Party shall be valid, unless made in writing referring specifically to the relevant Clauses of this Agreement and signed by a duly authorised representative of the Party making such waiver.
- 17.4 Any such waiver shall not affect in any way the validity of this Agreement or the right to enforce any other obligation, agreement or covenant which is not so waived.

18. CONFIDENTIALITY

- 18.1 Each Party (the "Receiving Party") shall keep in the strictest confidence and shall not disclose to any third party, information which already has been, or will be, provided by the other Party (the "Disclosing Party") in connection with the execution and implementation of this Agreement (the "Information"). In addition to the foregoing, the Receiving Party agrees that it shall not use the Information for any purpose other than for the purpose of performing its obligations or exercising its rights under this Agreement.
- 18.2 The foregoing Confidentiality obligations and restrictions on use shall not apply where the Information: (i) was at the time of disclosure, or subsequently becomes, a part of public domain, other than on account of a



breach on the part of the Receiving Party; or (ii) has been rightfully received by the Receiving Party from a third party, without restriction.

- 18.3 Further nothing contained herein shall operate to bar the Receiving Party from disclosing any information when required to do so under any Applicable Law or by any order of a court of competent jurisdiction or a competent Governmental Authority.
- 18.4 The Receiving Party shall ensure that all its employees, agents, and other personnel having access to the Information through the Receiving Party, will be under the same confidentiality obligations as the Receiving Party under this Clause 18.
- 18.5 The timing and the content of any announcements, communications, press release or public statements concerning the transfer of the Undertaking as contemplated herein, will be subject to the mutual agreement between Parties.
- 18.6 Notwithstanding anything contained herein this Clause 18, at any time after the Signing Date, the Purchaser shall have the right to announce, communicate and inform to the Employees about the Purchaser's intention to purchase of the Undertaking, in a manner agreed by the Seller.
- 18.7 The provisions of this Clause 18 shall survive for a term of 5 years from termination of this Agreement.

19. COUNTERPARTS

This Agreement is executed simultaneously in two counterparts, each of which shall be deemed an original, but both of which together shall constitute one and the same instrument.

20. GOVERNING LAW

This Agreement shall be governed and interpreted by and construed in accordance with the laws of India. The Parties hereby agree to submit to the exclusive jurisdiction of the competent courts in Bangalore in all matters arising out of this Agreement.

21. ARBITRATION

- 21.1 If any claim, controversy or dispute/difference arises between the Parties hereto, in connection with the validity, interpretation, implementation or alleged breach of any provision of this Agreement, such claim, controversy, dispute or difference shall first be attempted to be resolved through mutual discussions and, failing such resolution within 30 (Thirty) days of the claim,

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controversy, dispute or difference having first been raised in writing by a Party, shall be referred to binding arbitration in accordance with the provisions of the Arbitration and Conciliation Act, 1996 (the "Arbitration Act").

- 21.2 The arbitration shall be conducted by a sole arbitrator whose appointment shall be mutually agreed upon by the Parties. In the event that the parties are unable to agree upon a sole arbitrator, the arbitrator shall be appointed in accordance with the provisions of the Arbitration Act.
- 21.3 The place of arbitration shall be Bangalore.
- 21.4 The arbitration proceedings shall be in the English language and the arbitrator shall be bound to pass reasoned written orders or awards, setting out the facts and the legal basis of his or her decision.
- 21.5 The arbitrator shall also decide on the costs, if any, to be awarded to any Party to the arbitration procedure.
- 21.6 The Parties shall submit to the arbitrators' award and the latter shall be enforceable in any competent court of law.

22. NO PARTNERSHIP

Nothing contained in this Agreement shall be deemed to constitute a partnership between the Parties or constitute either Party the agent of the other Party for any purpose.

23. ENTIRE AGREEMENT

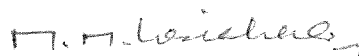
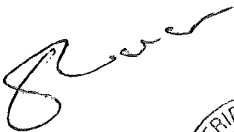
This Agreement contains the entire understanding of the Parties and shall supersede all prior agreements and understandings, both written and oral, among the Parties with respect to the subject matter hereof.

24. INDEPENDENT RIGHTS

Each of the rights of the Parties hereto under this Agreement are independent, cumulative and without prejudice to all other rights available to them, and the exercise or non-exercise of any such rights shall not prejudice or constitute a waiver of any other right of the Party, whether under this Agreement or otherwise.

25. SPECIFIC PERFORMANCE

The Parties agree that damages may not be an adequate remedy and the Parties shall be entitled to an injunction, restraining order, right for recovery,





suit for specific performance or such other equitable relief as a court of competent jurisdiction may deem necessary or appropriate to restrain the other Party from committing any violation or enforce the performance of the covenants, representations and obligations contained in this Agreement. These injunctive remedies are cumulative and are in addition to any other rights and remedies the Parties may have at law or in equity, including without limitation a right for damages.

26. RIGHTS OF THIRD PARTIES

Nothing expressed or implied in this Agreement is intended or shall be construed to confer upon or give any Person, other than the Parties hereto any rights or remedies under or by reason of this Agreement or any transaction contemplated by this Agreement.

IN WITNESS WHEREOF, each of the Parties have caused this Agreement to be duly executed by their representatives on the day and year first above written.

<p>Signed and delivered for and on behalf of KEMIN INDUSTRIES SOUTH ASIA PRIVATE LIMITED</p> <p>Name : G SRAMESH</p> <p>Title : PRESIDENT & CEO and DIRECTOR</p>	<p>In the presence of:</p> <p> SREEJITH JANARDHANAN S/o K JANARDHANAN</p> <p>Name: SREEJITH JANARDHANAN</p> <p>Address: D106F, SANGEETHA COLONY ASHOK PILLAR ROAD, KKNAGAR CHENNAI 600078</p>
<p>Signed and delivered by: M. M. Mohan Krishna Mr. M. Mohan Krishna, for himself, and as Promoter for and on behalf of a company under incorporation under the name and style of Vanta BioScience Private Limited (NewCo).</p>	<p>In the presence of: </p> <p>DORESH RAJA MULAKALA S/o M MOHAN KRISHNA</p> <p>Name: NO. 202, AMARAVATHI COLONY, BANURI NAGAR,</p> <p>Address: BOWENPALLY HYD - 500011</p>



Schedule 1A – Leased Land

“Leased Land” means the portion of Plot K2 of the SIPCOT Industrial Estate, Gummidipundi, comprising of 4.8 acres of land, on which VBS is established and the leasehold rights of the Seller over which, has been agreed to be transferred to the Purchaser.

Delineated in red in the plan attached hereto



VBS Campus
Layout.pdf

(please note this drawing is not to scale)

A handwritten signature in black ink, appearing to be 'S. S.', written in a cursive style.

A handwritten signature in black ink, appearing to be 'M. H. Vishal', written in a cursive style.



Schedule 1B – Movable and Immovable Property

Sl. No	Type	Asset Group	PARTICULARS	Description
1	com	1460	Desktops	Computer Desktop
2	OE	1450	Air Conditioners	Split Unit - 2 Tr
3	OE	1450	Air Conditioners	Split Unit - 1.5 Tr
4	COM	1460	Laptops	Laptop
5	LE	1490	Deep Freezer	Deep Freezer
6	OE	1450	Water Dispenser	Water Dispenser
7	COM	1460	Hp Compaq Desktop	Computer Desktop
8	COM	1460	Lenovo Thinkpad S1400	Laptop
9	COM	1460	Laptop -Lenovo S1400C	Laptop
10	COM	1460	Hp Dx2480Mt Desktop	Computer Desktop
11	LE	1490	Binocular Microscope-Oly H20I	Microscope
12	OE	1450	Refrigerator At Site	Refrigator
13	OE	1450	Water Dispenser	Water Dispenser
14	COM	1460	Purchasing Of Photocopier Rico	Photo Copier
15	COM	1460	Domain Server-DI380G7	Server
16	COM	1460	Hp15.6" W Tft Monitor	Computer Desktop
17	COM	1460	File Server -DI380G7	Server
18	COM	1460	Val Rack,19"42U 600Mmw/1000Mmm	Server
19	COM	1460	Hp Storage Works Ultrium 1760	Server
20	COM	1460	Microsoft Ms Ws08 R2 Stded Rok	Server
21	COM	1460	Hp Proliant M1110G6/Intel,Xeon Processor	Computer Desktop
22	COM	1460	Seagate 500Gb Ext Harddiskslim	Hard Disk
23	COM	1460	D-Link 8P Switch	Server
24	COM	1460	Kvm 4P Usb Switch	Server
25	CO	1460	Hp 22" Wide Professional Tft/	Computer Desktop

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Schedule 1B – Movable and Immovable Property

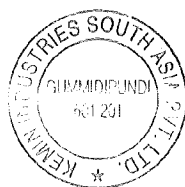
	M			
26	CO M	1460	Hp Usb Keyboard With Mouse	Computer Desktop
27	BL D	1405	Pharma Building	Vbs Building
28	BL D	1405	Pharma Building-Additional Work	Vbs Building
29	F& F	1451	G.Project,False Ceiling&Interior,Innovat	Interior Work
30	F& F	1451	21055,False Ceiling,Interior,Innovative	Interior Work
31	F& F	1451	21055, 37 ,Interior Work,Innovative Inte	Interior Work
32	F& F	1451	21699,Road Work,M/S Build Craft Interior	Interior Work
33	F& F	1451	Wall Table	Furniture
34	F& F	1451	Island Table	Furniture
35	F& F	1451	Wall Table.	Furniture
36	F& F	1451	U Shape Wall Table	Furniture
37	F& F	1451	Wall Table..	Furniture
38	F& F	1451	Island Table.	Furniture
39	F& F	1451	Wall Table...	Furniture
40	F& F	1451	U Shape Wall Table.	Furniture
41	F& F	1451	Wall Table....	Furniture
42	F& F	1451	Anti Vibration Table	Furniture
43	F& F	1451	Wall Table.....	Furniture
44	F& F	1451	Ground Mounted Cupboard	Furniture
45	F& F	1451	Ground Mounted Cupboard.	Furniture
46	F& F	1451	Ground Mounted Cupboard..	Furniture
47	F& F	1451	Wall Table.....	Furniture



Schedule 1B – Movable and Immovable Property

48	F& F	1451	Computer Table	Furniture
49	F& F	1451	Wall Storage Cupboard	Furniture
50	F& F	1451	L Shape Wall Table	Furniture
51	F& F	1451	Wall Storage Cupboard	Furniture
52	F& F	1451	U Shape Wall Table..	Furniture
53	F& F	1451	U Shape Wall Table...	Furniture
54	F& F	1451	Wall Table.....	Furniture
55	F& F	1451	Eye Wash	Eye Wash
56	F& F	1451	Ss Hand Wash Basin	Ss Hand Wash Basin
57	F& F	1451	Ss 4 Tier Shoe Rack (Matte Fi	Ss 4 Tier Shoe Rack (Matte Fi
58	F& F	1451	Electrical Installations	Electrical Work
59	LE	1490	Service Chrgs-Automated Clinical Chemica	Advya 120 - Hematology System
60	LE	1490	Rodent Tattooing System-Ats-3I	Rodent Tattooing System-Ats-3I
61	LE	1490	Rodent Tattooing System-Ats-3I.	Rodent Tattooing System-Ats-3I
62	LE	1490	Insulation Tester	Insulation Tester
63	LE	1490	Sound Level Meter	Sound Level Meter
64	LE	1490	Phase Sequence Meter	Phase Sequence Meter
65	LE	1490	Digital Clamp On Meter.	Digital Clamp On Meter.
66	LE	1490	Digital Stroboscope	Digital Stroboscope
67	LE	1490	Digital Clamp On Meter-Tong	Digital Clamp On Meter-Tong
68	LE	1490	Unloading Positioning Of Autoclave Equip	Autoclave
69	LE	1490	Solvant Storage Cabinet	Solvent Storage Cabinet
70	LE	1490	Scrubber & Blower	Scrubber & Blower
71	LE	1490	Ivc Cage Rack	Individual Ventilated Cage Rack System
72	LE	1490	Ivc Cage Rack Model Crs60	Individual Ventilated Cage Rack System
73	LE	1490	Cage Assy Size :C	Individual Ventilated Cage Rack System
74	LE	1490	Ivc Ventilator Model-V3	Individual Ventilated Cage Rack System
75	LE	1490	Ivc Cage Rack.	Individual Ventilated Cage Rack System
76	LE	1490	Cage Assy Size :C.	Individual Ventilated Cage Rack

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Schedule 1B – Movable and Immovable Property

				System
77	LE	1490	Ivc Ventilator Model-V3.	Individual Ventilated Cage Rack System
78	LE	1490	Centrifuge 5702R Without Rotor	Centrifuge
79	LE	1490	Eppendorf Research Pipette	Micropipette
80	LE	1490	Pipette Carousel	Micropipette
81	LE	1490	Eppendorf Pipette 500MI	Micropipette
82	LE	1490	Eppendorf Reserach Pipette	Micropipette
83	LE	1490	Eppendorf Res Pipette 10-100	Micropipette
84	LE	1490	Eppendorf Research Pipette	Micropipette
85	LE	1490	Eppendorf Pipette 30-300MI	Multichannel
86	LE	1490	Eppendorf Pipette 500MI-5000MI	Micropipette
87	LE	1490	Eppendorf Pipette 1000MI	Micropipette
88	LE	1490	B.O.D Incubator	B.O.D Incubator
89	LE	1490	Orbital Shaking Incubator	Shaker Incubator
90	LE	1490	Shaking Water Bath With Colling	Refrigator Shaking Water Bath
91	LE	1490	Hot Air Oven 14X14X14	Hot Air Oven
92	LE	1490	Hot Air Oven 18X18X18	Hot Air Oven
93	LE	1490	Deep Freezer	Deep Freezer
94	LE	1490	Coagulation Analyzer II	Coagulation Analyser
95	LE	1490	Electrolyte Analyzer (II)	Electrolyte Analyzer
96	LE	1490	Sound Level Meter Sl;4001	Sound Level Meter
97	LE	1490	Ultrasonic Cleaner-Imported	Ultrasonic Cleaner-Imported
98	LE	1490	Magnetic Stirrer With Hot Plat	Magnetic Stirrer
99	LE	1490	Cyclomixer Make:Remi Model :Cm	Cyclomixer
100	LE	1490	Lux Meter Lux 101 0-50000	Lux Meter
101	LE	1490	Slide Warming Table	Slide Warming Table
102	LE	1490	Water Bath -Double Walled	Water Bath
103	LE	1490	Omron Ultrasonic Nebulizer	Omron Ultrasonic Nebulizer
104	LE	1490	Lcv Type Fume Hood Ms Pc	Fume Hood
105	LE	1490	Lcv Type Fume Hood Ms Pc.	Fumehood
106	LE	1490	Lcv Type Fume Hood Ms Pc..	Fume Hood
107	LE	1490	Bio Safety Cabinet	Laminar Airflow Cabinet
108	LE	1490	Vertical Laminar Downflow	Laminar Air Flow
109	LE	1490	Providing Ss Expanded Mesh	Laminar Airflow Accessories
110	LE	1490	Cduty 1067551 Leica Inv 945811	Automatic Slide Stainer And Cover Slipper
111	LE	1490	Leica Autostainer XI(St5010)	Automatic Slide Stainer And Cover Slipper
112	LE	1490	Leicacv5030Roboticcoverslipper	Automatic Slide Stainer And Cover Slipper
113	LE	1490	Leica Autostainer XI(St5010).	Automatic Slide Stainer And Cover Slipper
114	LE	1490	Anesthetic Delivery System	Anesthetic Vaporizer
115	LE	1490	Anesthetic Delivery System.	Anesthetic Vaporizer



Schedule 1B – Movable and Immovable Property

116	LE	1490	Vip Ulow Temp Freezer Mdfu33V	Ultra Low Freezer 80*C
117	LE	1490	Vertical Autoclave -Mls -2420	Vertical Autoclave
118	LE	1490	Air Jacketed Co2 Incubator	Co2 Incubator
119	LE	1490	Anemometer	Anemo Meter
120	LE	1490	Light Intensity Measurement	Lux Meter
121	LE	1490	Mini -Data Logger	Mini -Data Logger
122	LE	1490	Mediacybernetics Camera Rtv5.0.	Mediacybernetics Camera Rtv5.0.
123	LE	1490	Mediacybernetics Camera Rtv5.0.. Custom Duty	Mediacybernetics Camera Rtv5.0.
124	LE	1490	Mediacybernetics Camera Rtv5.0...-Custom Duty	Mediacybernetics Camera Rtv5.0.
125	LE	1490	Sliding Double Door Sterilizer	Autoclave
126	LE	1490	Cduty 1071058 Nikon Inv Kkb153	Microscope
127	LE	1490	Binocular Microscope	Microscope
128	LE	1490	Ss Pulverizer 3Hp	Pulverizer
129	LE	1490	Micro Mist Fogger	Fogger
130	LE	1490	Humidity Chamber	Environmental Test Chamber
131	LE	1490	Electronic Weighing Balance & Scale	Weighing Balance
132	LE	1490	Electronic Weighing Balance & Scale.	Weighing Balance
133	LE	1490	21898,G.Poondi Iph Plant, Sauter Race Te	Bms System
134	LE	1490	Multivarimex 161R	Multivarimex
135	LE	1490	Meter - Grip Strength	Grip Strength Meter
136	LE	1490	Analyser - Automated Hema	Hematology Analyser Automated
137	LE	1490	Analyser - Rayto Clinical	Chemistry Analyser
138	LE	1490	Rotary Microtome	Microtome
139	LE	1490	Tissue Embedding System	Tissue Embedding System
140	LE	1490	Tissue Processor	Automatic Tissue Processor
141	LE	1490	Analyser - Auto Bioch	Automated Clinical Chemistry Analyzer (Immuchem)
142	LE	1490	Microtome - Rotary Manual	Microtome
143	LE	1490	Hematology System Auto	Advya 120 - Hematology System
144	LE	1490	Rotary Microtome.	Microtome
145	LE	1490	Cold Plate	Cold Plate
146	LE	1490	Microprocessor Ph Meter-Hanna	Ph Meter
147	LE	1490	Automatedclinichemistryanalyze	Automated Clinical Chemistry Analyzer (Dimension Xpand Plus)
148	LE	1490	Handycalibrator-Yokogawa	Handycalibrator
149	LE	1490	Ac Adaptor Model -94010-F	Handycalibrator
150	LE	1490	Rjc Compensation Cable	Handycalibrator
151	LE	1490	Htc Hygrometer-Htc-288Ath	Thermo Hygrometer
152	LE	1490	Air Shower	Air Shower
153	LE	1490	Static Pass Boxes- Srp-Pb-S 1.5X5	Static Pass Boxes- Srp-Pb-S 1.5X5
154	LE	1490	Static Pass Boxes- Srp-Pb-S 2X2	Static Pass Boxes
155	LE	1490	Garment Cubicle / Cabinet	Garment Cubicle / Cabinet
156	LE	1490	Spinix-Vortex Shaker	Vortex Mixer



Schedule 1B – Movable and Immovable Property

157	LE	1490	Co2-Cylinder	Co2-Cylinder
158	LE	1490	Empty Container Ix 35Ltrs	Liquid Nitrogen Container - Transport
159	LE	1490	Ss Funnel	Liquid Nitrogen Container - Transport
160	LE	1490	Empty Conatiner-In 50Ltrs Capa	Liquid Nitrogen Container - Storage
161	LE	1490	Tilting Trolley For In-50	Liquid Nitrogen Container - Storage
162	LE	1490	Liquid Level Measuring Scale	Liquid Nitrogen Container - Storage
163	LE	1490	"Veego"-Melting/Boiling Point	Melting / Boiling Point
164	LE	1490	Weighing Machine Clearing Charges/Sarto	Weighing Machine Clearing Charges/Sarto
165	P&M	1430	Air Cooled Screw Chillers 116	Chiller - 1 & 2
166	P&M	1430	Air Handling Unit	Ahu - 01- 25
167	P&M	1430	17799/1029/09-10 /Ac Work G.Poondi Enmac	Ahu - 01- 25
168	P&M	1430	17799 ,1120/10-11,Ac Work,Enmac	Ahu - 01- 25
169	P&M	1430	17799,1141&1142 ,Enmac,Ac Work	Ahu - 01- 25
170	P&M	1430	Carrier Split Ac-1.5Tr	Split Unit - 1 Tr
171	P&M	1430	Carrier Split Ac-2Tr	Split Unit - 1 Tr
172	P&M	1430	Bill 1145,1146,1172 & 1173,Pvc Ducting W	Ahu - 01- 25
173	P&M	1430	17799,Air Conditioning Work, Enmac	Ahu - 01- 25
174	P&M	1430	17799,Hvac/Air Conditioning Work,Enmac	Ahu - 01- 25
175	P&M	1430	Bosch Cordless Impact	Bosch Cordless Impact
176	P&M	1430	Bosch Jigsaw Model Gst85Pbe	Bosch Jigsaw Model Gst85Pbe
177	P&M	1430	Aquatak150Prohpwasher	Aquatak150Prohpwasher
178	P&M	1430	Air Blower Gbl800E	Air Blower Gbl800E
179	P&M	1430	Hot Air Gun Ghg600Ce	Hot Air Gun Ghg600Ce
180	P&M	1430	Hammerdrilldbh2-22E	Hammerdrilldbh2-22E
181	P&M	1430	Rotary Drill 13Mmgbm 13-2	Rotary Drill 13Mmgbm 13-2



Schedule 1B – Movable and Immovable Property

182	P&M	1430	100Mm(4")Anglegrinder Gws6-100	Angle Grinder
183	P&M	1430	320Kva " Cummins "Dg Sets	D G 1
184	P&M	1430	320Kva " Cummins "Dg Sets	D G 2
185	P&M	1430	Erection Of Dg- 2 Sets	D G 1 & D G 2
186	P&M	1430	Erection Of Dg - 1Set	Erection Of Dg - 1Set
187	P&M	1430	Aluminium Ladder Model Rks507	Aluminium Ladder
188	P&M	1430	Aluminium Ladder Model Rks507.	Mobile Tower Ladder
189	P&M	1430	21898,Dc353 & Dn/25, Sauter Race Technol	Bms System
190	P&M	1430	Submersible Pump-Grundfos	Submersible Pump-Grundfos
191	P&M	1430	Che/10/100707&D/10/101637 Siemens Bu	Fire Alarm,Cctv & Access
192	P&M	1430	Che/10/100403&1000160To1000164/Siemen	Fire Alarm,Cctv & Access
193	P&M	1430	Spc Heat Pipes	Tfa -1 & Tfa 2
194	P&M	1430	Spcheatpipes-Lc Proceeds Usd23656@46.39	Tfa -1 & Tfa 2
195	P&M	1430	Steamer Agent Charges, Spc Heat Pipes	Tfa -1 & Tfa 2
196	CO	1460	Hp Procurve 2910Al	Server
197	CO	1460	203,196,197&103,,Net Working,Chennai Da	Server
198	CO	1460	21007,108,204,298,299,145,306,Chennai Da	Server
199	CO	1460	Audio /Visual -Conference Room	Audio / Visual Systems
200	CO	1460	Purch Of 80Kva&10Kva 3Ph Ip/Op	Ups - 80 Kva
201	CO	1460	Purchasing Of Ups-10Kva	Ups - 15 Kva
202	OE	1450	Chairs - Impressio Lo	Chairs - Impressio Lo
203	OE	1450	Avaya Ip Office 500 Solution	Avaya Ip Office 500 Solution
204	OE	1450	Ayava Global Installation	Avaya Ip Office 500 Solution
205	OE	1450	Ayava Global Installation.	Avaya Ip Office 500 Solution
206	OE	1450	Storage Rack Three Tier-Ss304	Storage Rack Three Tier



Schedule 1B – Movable and Immovable Property

207	OE	1450	Service Trolley -Two Tier	Service Trolley -Two Tier
208	OE	1450	Ss Work Table With One Us	Ss Work Table
209	OE	1450	Stabilizer	Ahu - 01- 25
210	OE	1450	Paper Shredding Machine	Paper Shredding Machine
211	OE	1450	Paper Shredding Machine	Paper Shredding Machine
212	OE	1450	Ss Stand For Washing Machine	Washing Machine
213	OE	1450	Food Trolley	Food Trolley
214	OE	1450	Ss Stand For Washing Machine	Washing Machine
215	OE	1450	Ph Meter_Hanna	Ph Meter
216	OE	1450	Compactor Storage Systemgodrej	Compactor Storage System
217	OE	1450	Lab Stool-Godrej	Lab Stool
218	OE	1450	Scrubber Drier Machinemno:E350	Scrubber Drier Machine
219	OE	1450	Sweeping Machine Mno:552190003	Sweeping Machine
220	OE	1450	Clean Room Vaccum Cleaner	Sweeping Machine
221	OE	1450	Wet & Dry Vaccum Cleaner	Sweeping Machine
222	OE	1450	Fire Pro :Fire Alarm & Acces Cont. Adm	Fire Alarm,Cctv & Access
223	OE	1450	Fire Pro :Fire Alarm & Acces Cont. Admin	Fire Alarm,Cctv & Access
224	OE	1450	Fire Alaram Siemens Bu	Fire Alarm,Cctv & Access
225	OE	1450	17472,Fire Alaram,Cctv System/Siemens Bu	Fire Alarm,Cctv & Access
226	OE	1450	Sshand Wb W/T Backspl&10"Tray	Ss Hand Wash Basin
227	OE	1450	Ss 6 Bowls Bain -Marie Counter	Ss Hand Wash Basin
228	OE	1450	Spider Machine -Pci	Spider Machine
229	OE	1450	Spider Control Board	Spider Machine
230	OE	1450	Washing Machine Lg -F140Rds29	Washing Machine
231	OE	1450	Refrigerator	Refrigerator
232	OE	1450	Panasonic Rice Cookerpanasonic	Rice Cooker
233	OE	1450	Panasonic 42V20 Plasma	Television
234	OE	1450	Microovenlg -Ms2348Bs	Micro Oven
235	OE	1450	Refrigerator-360Lts-Lg338Vsx5	Refrigerator
236	OE	1450	Refrigerator-260Lts-Lg275Vv5	Refrigerator
237	OE	1450	Induction Stove -Butterflyt310	Induction Stove
238	OE	1450	Water Dispenser-Voltasttm	Water Dispenser
239	OE	1450	Auto Filter Coffe Maker 2000	Coffee Maker
240	CO M	1460	Lenovo Laptop	Laptop
241	CO M	1460	Lenovo Laptop	Laptop
242	CO M	1460	Hp Desktop	Computer Desktop
243	CO M	1460	Lenovo Laptop	Laptop
244	LE	1490	Chiller Model-Fcxo500Lt-Dtc	Chilled Water Circulator
245	LE	1490	Vacuum Oven (Round Type) Sakth	Vaccum Oven
246	LE	1490	Digital In / Out Thermometer	Digital Thermometer
247	OE	1450	Label Writer 400 Uk/Hk	Label Writer 400 Uk/Hk

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Schedule 1B – Movable and Immovable Property

248	LE	1490	Platform Weighing Balance	Weighing Balance
249	OE	1450	Ccn Translators	Chiller - 1 & 2
250	CO M	1460	Lenovo Laptop	Laptop
251	F& F	1451	Safe Locker - Es10Eb	Safe Locker
252	OE	1450	Microoven Samsung	Micro Oven
253	OE	1450	Panasonic Rice Cooker	Rice Cooker
254	OE	1450	Induction Stove	Induction Stove
255	F& F	1451	Additional Work On False Ceiling&Interior,Innovat	Interior Work
256	LE	1490	Binocular Microscope	Microscope
257	LE	1490	Microscope With Teaching Head	Microscope With Teaching Head
258	LE	1490	Trinocular Microscope-E50I	Microscope
259	LE	1490	Trinocular Microscope E80I	Microscope
260	LE	1490	Inverted Microscope Ts100F	Inverted Microscope
261	LE	1490	Trinocular Microscope -Epifluo	Fluorescence Microscope
262	LE	1490	Microprocessor Ph Meter-Hanna	Ph Meter
263	LE	1490	Platform Weighing Balance	Weighing Balance
264	LE	1490	Gas Purification Panel & Accessories	Gas Purification Panel & Accessories
265	LE	1490	Semi Automated Urine Chemistry	Urine Analyzer – Uritek 151 Reader
266	LE	1490	Blood Mixer	Blood Mixer
267	LE	1490	Directq3Uvwater Purification	Water Purification System
268	LE	1490	Centrifuge Make : Remi	Centrifuge
269	LE	1490	Autoclave With Bins	Autoclave
270	LE	1490	Flammable Unit 45 Gal	Flammable Unit 45 Gal
271	LE	1490	Ceiling Bracket For Spot	Spot Extractor
272	LE	1490	Ceiling Mntd Spot Extractor	Spot Extractor
273	LE	1490	B.O.D Incubator	B.O.D Incubator
274	LE	1490	Cage Changing Station	Cage Changing Station
275	LE	1490	Lg Double Door Refrigerator	Refrigerator
276	LE	1490	Double Cone Blender 50 Ltr Cap	Double Cone Blender
277	LE	1490	Temperature Indicator	Temperature Sensor With Probe, Temperature Indicator With Sensor
278	LE	1490	Vertical Laminar Air Flow Unit	Laminar Air Flow
279	P& M	1430	Carrier 1.0 Tr Split Ac 2 Star	Split Unit - 1 Tr
280	P& M	1430	Sleek Barrel Pump Ss316	Diesel Pump
281	P& M	1430	5.5Tr Carrier Ductable Aircond	5.5 Tr - Ductable Split
282	P& M	1430	Heaters	5.5 Tr - Ductable Split
283	P& M	1430	Air Curtains	Air Curtains



Schedule 1B – Movable and Immovable Property

284	P&M	1430	Bottle Cooler-Blue Star	Cold Storage Cabinet
285	P&M	1430	Exhaust System As Per The Anne	D G 3
286	P&M	1430	Structural Supports	D G 3
287	P&M	1430	Miscellaneous-Diesel	D G 3
288	P&M	1430	Petrol Operated Grass Mover	Grass Mover
289	P&M	1430	Blue Star Make Bottle Cooler	Cold Storage Cabinet
290	P&M	1430	Building Management System	Building Management System
291	OE	1450	Building Management System	Building Management System
292	LE	1490	Advia 120 (Remanufactured)	Automated Hematology Analyser 120
293	LE	1490	Nikon D 500	Nikon Camera (Slr D5100)
294	P&M	1430	Double Cone Blender 50 Ltr Cap	Double Cone Blender
295	P&M	1430	Double Cone Blender 5 Ltr Cap	Double Cone Blender
296	LE	1490	Agilent 7890A Series Gc Custom	Gas Chromatograph
297	LE	1490	Gas Purification Panel-3 Gases	Gas Purification Panel-3 Gases
298	Land	1403	Additional Payment For K3 Plot	Land
299	BLD	1405	Addition To Vbs Building	Vbs Building
300	F&F	1451	Rs120 - Sliding Door With Fitting & Accessories	Rs120 - Sliding Door With Fitting & Accessories
301	CO	1460	Sigmaplot 12 Software - 3 User	Software
302	LE	1490	Moisture Analyser Hb43-5	Moisture Balance
303	LE	1490	Blue Star Milk Cooler Chmk 500	Cold Storage Cabinet
304	LE	1490	Fume Hood	Fume Hood
305	LE	1490	Analab Make Microcontroller Kf	Karl Fisher Titrator
306	LE	1490	Rajdhani Abel Flash Point Apar	Flash Point Apparatus
307	P&M	1430	320 Kva/256Kw Dg Set	D G 3
308	P&M	1430	Humifogg Model Portable Star	Air Cooler
309	LE	1490	Beckmancoulterparticle Counter	Particle Counter
310	LE	1490	Olympus D-Reversed Microscope	Inverted Microscope
311	LE	1490	Motic Digitale Microscope	Microscope
312	LE	1490	Eppendorf Centrifuge 5804R	Refrigerated Centifuge

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Schedule 1B – Movable and Immovable Property

313	LE	1490	Galaxy Centrifuge	Centrifuge
314	LE	1490	Kottermann Safety Cabinet	Safety Cabinet
315	LE	1490	Branson Ultrasonic Bath	Ultra Sonicator
316	LE	1490	Clean Air Laminar Flow	Biosafety Cabinet
317	LE	1490	Clean Air Laminar Flow	Biosafety Cabinet
318	LE	1490	Astell Autoclave, 23Ltr	Autoclave, Sterlizer
319	LE	1490	Arium Water Purificationsystem	Water Purification System
320	LE	1490	Bioscreen C Analyserlabsystems	Bioscreen C Analyserlabsystems
321	LE	1490	Bioscreen C Analyserlabsystems	Bioscreen C Analyserlabsystems
322	LE	1490	Biorad Realtime Pcr	Thermal Cycler
323	LE	1490	Liebherr Refrigerator 50 Cm	Refrigerator
324	LE	1490	Leibherr Refrigerator H185Cm	Refrigerator
325	LE	1490	Refrigerator	Refrigerator
326	LE	1490	Whirlpool Freezer	Dish Washer
327	LE	1490	Whirlpool Freezer	Deep Freezer
328	LE	1490	Jouan Vx570 80Deg C Freezer	80 Deg C Freeze
329	LE	1490	Moleculardevicesspectramax 190	Microplate Spectrophotometer
330	LE	1490	Grant Dual Water Bath	Water Bath
331	LE	1490	Hplc	Hplc
332	LE	1490	Neslab Rte-101 Water Chiller	Neslab Rte-101 Water Chiller
333	LE	1490	Peak Scientific Nitrogen	Peak Scientific Nitrogen
334	LE	1490	Sartorius Analytical Balance	Weighing Balance
335	LE	1490	Sartorius Balance Bp301S	Analytical Balance
336	LE	1490	Sartorius Balance Ed22025	Analytical Balance
337	LE	1490	Binder Vaccum Dry Oven Vd23	Vacumm Oven
338	LE	1490	Gfl Water Bath 20L	Water Bath
339	LE	1490	Vortex	Vortex Mixer
340	LE	1490	Vortex Mixer Mini	Vortex Mixer
341	LE	1490	Rotavapor Bochi R124V	Rotavapor
342	LE	1490	Vortex Mixer Mini	Vortex Mixer
343	LE	1490	Jouan Co2 Incubator Igo150	Co2 Incubator
344	LE	1490	Heidolph Unimax 1010 Shaker	Heidolph Shaker Incubator
345	LE	1490	Magnetic Stirrer With Thermost	Magnetic Stirrer With Thermost
346	LE	1490	Brookfield Digital Viscometer & Standards	Viscometer
347	P&M	1430	G3451A 7890A Purged Packed	Gas Chromatograph
348	co	1460	Phoenix Winnonlin Node Annual	Software
349	LE	1490	Interfacial Tensiometer	Surface Tensiometer
350	LE	1490	Vmrtablew/Isofluoranewellfill & Accesscories	Anesthetic Vaporizer
351	LE	1490	Mineral Mixer Horizontal / Hammer Mill	Multimill
352	co	1460	Ricoh Digital Color Africa	Photo Copier
353	co	1460	Hp Pro 3333Mt-Intel Core I5	Computer Desktop



Schedule 1B – Movable and Immovable Property

	m			
354	BL D	1405	Construction Of Road For Plumping House	Vbs Building
355	P& M	1430	320 Kva/256Kw Dg Set	D G 3
356	co m	1460	Benq Projector 612St	Benq Projector
357	co m	1460	Bosch Audio Systems	Audio / Visual Sytems
358	F& F	1451	S.S. Metabolic Cage & Tools	S.S. Metabolic Cage & Tools
359	LE	1490	Siemens Healthcare Diagnostics	Automated Hematology Analyser 2120
360	La nd	1403	Additional Payment For K3 Plot	Land
361	BL D	1405	Ug Spetic Tanks	Vbs Building
362	BL D	1405	Sup-Turnkeyinstof20Kldwfrpstg	Vbs Building
363	BL D	1405	Trf To lcp	Vbs Building
364	LE	1490	Hplc / Uv Spectrophotometer	High Performance Liquid Chromatograph/ Uv Spectrophotometer
365	BL D	1405	Genetic Lab	Vbs Building
366	P& M	1430	Towards Supply & Installation	Diesel Storage Tank
367	LE	1490	Es Class Weights	Es Class Weights
368	LE	1490	Activity Monitoring System	Activity Monitoring System
369	co m	1460	Brill Formulation Sb Standard	Brill Formulation Sb Standard
370	co m	1460	Hp Desktop Hp 3330 Mt	Computer Desktop
371	co m	1460	Fugifilm Camera S6800 Semi Slr	Camera - Fugifilm
372	OE	1450	Hp Color Laserjet 1025	Hp Color Laserjet 1025
373	OE	1450	Attendance Device (Biometric)	Attendance Device (Biometric)
374	OE	1450	Steel Cupboard- Powder Coated	Steel Cupboard- Powder Coated
375	OE	1450	Steel Cupboard- Powder Coated	Steel Cupboard- Powder Coated
376	P& M	1430	Establishment Of Dietary Formulation Unit	Dietary Formulation Unit
377	P& M	1430	Classic 45C-Sp, 2Hp - Single	Grass Mover
378	BL	1405	Roofing Work	Vbs Building

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Schedule 1B – Movable and Immovable Property

379	LE	1490	Rabbit Cage	Rabbit Cage
380	BL D	1405	Air- Condition For Clinical Chemistry & Histotech	Vbs Building
381	OE	1450	Hp Laserjet P1606Dn Printer	Hp Laserjet P1606Dn Printer
382	co m	1460	Computer Model 3330 Mt	Computer Desktop
383	co m	1460	Hp Desktop Hp 3330 Mt	Computer Desktop
384	co m	1460	Lenova Thinkpad L430 2466	Laptop
385	LE	1490	Weighing Balance	Weighing Balance
386	LE	1490	Easypet 3 Partno: 4430 000.018	Micropipette
387	OE	1450	Attendance Device (Biometric)	Attendance Device (Biometric)
388	OE	1450	Paper Shredding Machine	Paper Shredding Machine
389	OE	1450	Paper Shredding Machine	Paper Shredding Machine
390	LE	1490	Ivc Cage Rack Model Crb-48-Ss & Ivc Cage Assembly Size B, In Polysulphone Const.	Individual Ventilated Cage Rack System
391	F& F	1451	Wooden Cupboard	Wooden Cupboard
392	P& M	1430	Wall Support Ladder & Self Support Ladder	Ladder
393	OE	1450	Steel Cupboard- Powder Coated	Steel Cupboard- Powder Coated
394	LE	1490	Multipette M4 Started Kit	Micro Pipette
395	co m	1460	L440 - Intel Laptop	Laptop
396	OE	1450	Steel Cupboard- Powder Coated	Steel Cupboard- Powder Coated
397	P& M	1430	Chillers (Misc)	Neslab Rte-101 Water Chiller
398	P& M	1430	Harvard Apparatus Springe Infusion Pump	Harvard Apparatus Springe Infusion Pump
399	P& M	1430	Buchi Rotavapor (Water Baths) Re - 121/111	Buchi Rotavapor (Water Baths) Re - 121/111
400	P& M	1430	Branson 3510 Ultrasonic	Ultra Sonicator
401	P& M	1430	Mettler Toledo Pb3001-S/Fact Balance	Weighing Balance
402	co m	1460	Hp 3330 Mt Intel - Desktop	Computer Desktop
403	OE	1450	Lcd Monitor	Lcd Monitor
404	OE	1450	Epson Lcd Projector	Epson Lcd Projector
405	P& M	1430	Chiller	Chiller - 3
406	OE	1450	Thermal Binding Machine	Thermal Binding Machine
407	OE	1450	Wire Binding Model E WIRO 31	Wire Binding



Schedule 1B – Movable and Immovable Property

408	OE	1450	Lamination Machine Model: L300	Lamination Machine
409	LE	1490	Micro Balance Model : MYA 5.3Y	Micro Balance
410	P&M	1430	80kva ups	80kva ups
411	LE	1490	Ultra Low Deep Freezer	Ultra Low Deep Freezer
412	BLD	1405	ETP / STP Civil work	Civil
413	OE	1450	Pollution Control Equipment - STP	Civil
414	OE	1450	LG Invertor Air Condition	Air Condition
415	OE	1450	LG Invertor Air Condition	Air Condition
416	OE	1450	Milk Boiler	Pantry
417	LE	1490	Rabbit Cages	
418	BLD	1405	Compound wall	Civil
419	F&F	1451	MESH BACK CHAIR (Osscar mesh)	
420	OE	1450	Induction Stove	Induction Stove
421	P&M	1430	Oil Expeller & labour charges	
422	LE	1490	Mircoplate Reader	

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M. H. Venkatesh



Schedule 1C –Employees (as per February 5, 2016)

S.No	Name	Designation	Cost Centre
1	Srinivasan C	Animal Assiatant	Animal House
2	Farzana Hilal	Regulatory Affairs Associate III	Corporate - VBS
3	Venkatasubramani R	QA Associate IV	Corporate - VBS
4	Panneerselvam L	Technician III	Histo Pathology
5	Pushparaj K	Technician III	Histo Pathology
6	Kalyan Kumar G	Associate Scientist - III	Clinical Pathology
7	Williams A L	Senior Technician II	Histo Pathology
8	Vijayakumar Subramanian	Associate Scientist - III	Histo Pathology
9	Senguttuvan Dilli	Senior Technician II	General / Reproduction
10	Mugundan S	Facilities / Maintenance Mechanic II	OPS General - VBS
11	C Sundarraj	Animal Assistant III	Animal House
12	M Saleemraja	Animal Assistant II	Animal House
13	Vijayabalaji V	Associate Scientist III	General / Reproduction
14	K Murali	Maintenance Assistant III	OPS General - VBS
15	R Muni Chandira Sekaram	Facilities / Maintenance Mechanic III	OPS General - VBS
16	M Dhandabani	Animal Assistant II	Animal House
17	Jaish Jacob	Project Manager	Corporate - VBS
18	Loganathan Ravindran	Maintenance Assistant III	OPS General - VBS
19	Ilamurugan G	Associate Scientist III	General / Reproduction
20	Esther Devan	Administrative Assistant II	Corporate - VBS
21	Dadisetti Pradeep	Senior Research Associate	Genetic Toxicology
22	Nygeela Preetha D	Supply Chain Specialist II	OPS General - Indirect
23	Jahnavi B	Document & Records Specialist II	Clinical Pathology
24	Lokendra Kushwah	Senior Research Associate	Genetic Toxicology
25	Parthiban Natarajan	Manager - QA	Corporate - VBS
26	Amalan Stanley	Director - Test Facility Management	Corporate - VBS
27	Joshua Allan J	Deputy Test Facility Manager	Corporate - VBS
28	Ravindar K	Facilities - Maintenance Mechanic III	Corporate - VBS
29	Prem Kishore Babu T	Senior Research Associate	General / Reproduction
30	Niyazudeen A	Research Associate	General / Reproduction
31	Baigadda Shamiulla	Senior Research Associate	General / Reproduction
32	Juliet A.I	Deputy Test Item Control and Receptionist	Corporate - VBS
33	Karthick G	Research Assistant	Corporate - VBS



Schedule 1D – Security Deposits

TNEB Deposit- Rs.27, 48,070 (Twenty eight Lakhs forty eight thousand and seventy) as at 14th April 2013 for service number 1913.



M. M. Venkatesh



Schedule 1E – Licenses

“Licenses” means the software and other licenses, permits, approvals, registrations, accreditations and Standard Operating Procedures (SOPs) in respect of VBS.

Governmental Approval as of February 9, 2016

1. Consent for establishment (air & water) – TNPCB – renewal required when new addition of building or increase in emissions and discharges. (prevention and control of pollution)
2. Consent to operate (air & water) – TNPCB - expiration March 31, 2015. (prevention and control of pollution). Renewal is required only if new building is added.
3. Authorization for collection, storage and disposal of biomedical waste – TNPCB – expiration Dec 8, 2018. (prevention and control of pollution)
4. Authorization for collection, storage and disposal of hazardous liquid waste – TNPCB – expiration Sept 19, 2019. (prevention and control of pollution)
5. Agreement for disposal for biomedical waste with TNWML – TNWML – expiration May 8, 2015. (prevention and control of pollution)
6. Agreement for disposal for hazardous liquid waste with TNWML – TNWML – renewal required when new addition of building or increase in emissions and discharges. (prevention and control of pollution)
7. Fire license – TNF&RS -expiration July 28, 2016, (fire and rescue service)
8. License to store petroleum products – PESCO – expiration Dec 31, 2024 (diesel storage tank)
9. Electrical inspectorate safety certificate – CEIG – renewal required when new addition or alteration in equipment and increase in load capacity. (Equipment safety certificate to operate)
10. Electrical inspectorate safety certificate (new generator – DG #3) – CEIG - renewal required when new addition or alteration in equipment and increase in load capacity. (Equipment safety certificate to operate)
11. Factory license - Inspectorate of factories – expires Dec 2014 (permission to operate factory as per factories act).



M. M. Wadhwa



Schedule 1E – Licenses

License and Accreditations as of October 9, 2014

1. CPCSEA/IAEC – Ministry of Envnt & Forests, Govt of India- Expiry Dec 2014- renewal report



About the CPSCA.pdf

submitted

2. Institutional Biosafety committee (IBSC) – Department of Biotechnology, Ministry of S &T-
expire date May 9, 2016
3. AAALAC – AAALAC – expiration November 8, 2014 – renewal report submitted, inspection



AAALAC
Certification.jpg

reply

4. University Ethics Committee (UEC) (Blood lymphocytes) – ICMR, Ministry of Health, -
expiration NA
5. University Ethics Committee (UEC (in vitro Skin model – EpiSkin/Epiderm) – ICMR, Ministry
of health – expiration October 26, 2014 – renewal letter sent October 10, 2014
6. Animal Breeding and Import license – Director General of Foreign Trade, ministry of
Comerce & Industry, Gov of India - expiration June 30, 2015
7. EQAS – Haematology – Biorad (UK) cycle 9 – expiration March 11, 2015
8. EQAS – Clinical Chemistry – Biorad (UK) cycle 13 – expiration June 23, 2015
9. GLP Certificate – NGCMA, ministry of Science & Technology partnering with QCI,
Department of Industrial Policy and Promotion, Govt of India, expires July 17, 201



GLP Certification.jpg

M. M. Venkatesh

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Schedule 1E – Licenses

Software as of October 9, 2014

Basic License along with Hardware			
Software	Version	Purpose	Location
Windows	7	Operating system for desktop PC's	All PCs and Laptops
Windows	XP	Operating System	BMS System
Freeware			
Software	Version	Purpose	Location
Adobe Reader X	10.1.3	PDF Reader Software	All PCs and laptops
Do pdf	1.06	PDF Creator Software	All PCs and laptops
Skype	6.1.59	Online Communication	All PCs and laptops
Ultra VNC Remote Software	8.2	Remote Control Software	All PCs and laptops
Win VNC	1.0.8.2	Remote Admin	All PCs and laptops
WinRAR	3.9	For compressing files	All PCs and laptops
VBS Lab Equipment			
Software	Version	Purpose	Location
Ad via 120	3.1.8.0	Blood Parameter Analyser	Clinical Pathology
Alpha Chem	1	Clinical Chemistry Analyser	Clinical Pathology
Capture Pro	6.00.6	Supporting software for microscopic view	genetic Toxicology
Image Pro Express	6.3.0.531	Supporting software for microscopic view	Pathology Review
Lobby Track	5	Visitor Entry Pass	Reception
Siemens Surveillance Fusion	4.5.1	Access Control	Facility Maintenance
Sigma Plot Evaluation Software	12	Evaluation Software	Toxicology
SoftMAX Pro	5.4.1	Spectromax 190	Genetic Toxicology
Kemin Licensed cannot be transferred or sold			
Software	Version	Purpose	Location
Microsoft Office Plus 2010	14.06	Word processing, Scientific calculation, Presentation of slides	All PCs and laptops
Lotus Notes Client	8.5.2	For E-mailing	All PCs and laptops
Barracuda Malware Removal Software	1.46	Spyware & Malware Security	All PCs and laptops
Avaya IP Office Manager	6	Telephone System	Server Room
Symantec End Point Protection	11.0.7000	Anti-Virus Security Software	All PCs and laptops



Schedule 1E – Licenses

Standard Operating Procedures as of October 9, 2014)

Department: Management		
1	VBS-MGM-001	Role, Responsibilities and Policies of the Test Facility Management
2	VBS-MGM-002	Master Schedule Preparation
3	VBS/MGM/003	Institutional Biosafety Committee of VBS
4	VBS-MGM-004	Laboratory Biosafety Practices of Vanta Bioscience
5	VBS-MGM-005	Verification of QA and Facility Function by Test Facility Management
6	VBS-MGM-006	Orientation and Training
7	VBS-MGM-007	Roles and Responsibilities of GLP Personnel
8	VBS-MGM-011	Pest Management Procedure
Department: Quality Assurance Unit		
1	VBS-QAU-001	Preparation, Review and Distribution of Standard Operating Procedure
2	VBS-QAU-002	Change Control
3	VBS-QAU-004	QA Responsibilities
4	VBS-QAU-005	QA Planning, Scheduling, Performing, Recording of Different types of Inspection(s)/Audit(s)
5	VBS-QAU-006	Inspection/Auditing Procedure
6	VBS/QAU/007	Audit of Computer Systems
7	VBS/QAU/011	Audit of External Suppliers
8	VBS-QAU-013	Subcontracting
9	VBS-QAU-015	Hazard Identification and Risk Assessment in Quality Assurance Department
10	VBS-QAU-018	Evaluation of Test Site and Role of QA in Multi Site Study
Department: Archives		
1	VBS-ARC-001	Archival Facility and Indexing
2	VBS-ARC-002	Archival and Retrieval Procedures
3	VBS-ARC-003	Entry and Exit Procedure for Archives
4	VBS-ARC-004	Hazard, Risk Identification and Control Methods in Department of Archives
Department: Test Item Control		
1	VBS-TIC-001	Control Procedure for Test Item and Compound
2	VBS-TIC-002	Test Item Handling, Storage and Safety Procedures
3	VBS-TIC-003	Entry and Exit Procedure of Personnel in Test Item Control Room
4	VBS/TIC/004	Hazard, Risk Identification and Control Methods in Test Item Control Department



M. M. Venkatesh

Schedule 1E – Licenses

Department: Toxicology		
1	VBS/TOX/001	Acclimatization of lab animals
2	VBS/TOX/002	Randomization of animals
3	VBS/TOX/003	Functional Observational Battery
4	VBS-TOX-004	Dosing Procedures of Lab Animals
5	VBS/TOX/005	Collection and Analysis of Urine Samples in Rodents and Rabbits ¹
6	VBS/TOX/006	Primary Dermal Irritation/Corrosion Study in Rabbits
7	VBS/TOX/007	Dermal Sensitization Test in Guinea Pigs
8	VBS-TOX-008	Ocular Irritation Test in Rabbits
9	VBS/TOX/009	Acute Oral Toxicity Study
10	VBS/TOX/010	Preparation of Test Item Formulations
11	VBS-TOX-011	Pyrogen Test in Rabbits
12	VBS-TOX-013	Repeated Dose 28-Day and 90-Day Oral Toxicity Study
13	VBS-TOX-014	Chronic Toxicity Study
14	VBS-TOX-015	Intracutaneous Irritation Test
15	VBS-TOX-016	Systemic Toxicity
16	VBS-TOX-017	One-Generation Reproduction Toxicity Study
17	VBS-TOX-018	Prenatal Developmental Toxicity Study
18	VBS-TOX-019	Mucous Membrane Irritation Test
19	VBS-TOX-021	Two Generation Reproduction Toxicity Study
20	VBS-TOX-022	Implantation Test
21	VBS-TOX-023	Hazard Identification, Risk Assessment and Control Methods in Toxicology Department
22	VBS-TOX-025	Conduct of Multi-Site Study
23	VBS-TOX-027	Study of Fertility and Early Embryonic Development to Implantation(Segment 1) in Rats
24	VBS-TOX-028	Calibration of syringes
25	VBS/TOX/029	Procedure for preparation of growth media in microbiology lab
26	VBS/TOX/031	Male Fertility Study in Rats
27	VBS-TOX-032	Microbial Analysis of Bedding Material, Feed and Water of Animal House
28	VBS/TOX/033	Assigning of Animal Accession Numbers in Pre-Clinical Studies
29	VBS/TOX/034	Handling of Multiple Studies in a Single Experimental Room
30	VBS/TOX/035	Acute Dermal Toxicity Study
31	VBS-TOX-036	Ophthalmological Examination
32	VBS-TOX-037	Operation and Measurement of Motor Activity Using Opto-Varimex 4 Activity Meter



M. M. Krishnaswamy

Schedule 1E – Licenses

33	VBS-TOX-038	In-Situ Intestinal Perfusion in Rats
Department: Genetic Toxicology		
1	VBS-GTX-001	Genotype Confirmation of <i>Salmonella typhimurium</i> and <i>Escherichia coli</i> Tester Strains
2	VBS-GTX-002	Procuring, Maintaining and Disposing of Different Microbes and Cell Lines
3	VBS/GTX/003	<i>In vitro</i> Cytotoxicity
4	VBS/GTX/004	Cleaning of Glasswares & Plastic wares
5	VBS-GTX-005	Bacterial Reverse Mutation Test (Ames Test) Using <i>Salmonella typhimurium</i> Strains
6	VBS-GTX-006	<i>In vitro</i> Mammalian Chromosomal Aberration Test using Human Pheripheral Blood Lymphocytes
7	VBS/GTX/007	Mutagenicity evaluation by <i>In vivo</i> mammalian erythrocyte Micronucleus test
8	VBS-GTX-008	Mammalian Bone Marrow Chromosome Aberration Test
9	VBS-GTX-009	Hazard and Risk Identification in Department of Genetic Toxicology
10	VBS/GTX/010	Coding and Decoding of Genotoxicity Study Slides
11	VBS-GTX-011	<i>In Vivo</i> Mammalian Micronucleus Assay in Human Peripheral Blood Lymphocytes
Department: Pathology		
1	VBS-PAT-001	Necropsy Examination of Laboratory Animals
2	VBS-PAT-002	Wet Tissue Trimming and Decalcification of Bone
3	VBS-PAT-003	Histotechnology
4	VBS/PAT/004	Ceasarean Sections
5	VBS-PAT-005	Preparation and Examination of Fetal Visceral Specimens
6	VBS-PAT-006	Preparation and Examination of Fetal Skeletal Specimens
7	VBS/PAT/007	Sperm Analysis
8	VBS-PAT-008	Pathology Procedure for Irritation Studies
9	VBS-PAT-009	Preparation, Reading and Reporting of Vaginal Smear in Rats and Mice
10	VBS-PAT-010	Hazard / Risk Identification and Control Methods in Department of Pathology
11	VBS-PAT-011	Preparation, Staining and Examination of Bone Marrow Smear
12	VBS-PAT-012	Histopathology Slide Observation and Pathology Report Writing
13	VBS-PAT-013	Peer Review of Histopathology Slides
14	VBS-PAT-014	Organ Weighing
15	VBS-PAT-015	Organ Collection and Preservation



M. M. Krishna

Schedule 1E – Licenses

Department: Clinical Pathology		
1	VBS/CLP/001	Blood Smear Preparation and Differential Leukocyte Count
2	VBS/CLP/002	Separation of Plasma/Serum
3	VBS/CLP/003	Manual Cell Counting using Neubauer Chamber
4	VBS/CLP/004	Determination of Blood Clotting time
5	VBS-CLP-005	Reticulocyte Count by Manual Method
6	VBS-CLP-006	Blood Borne Pathogen Exposure Control Procedure
Department: Animal Breeding Facility		
1	VBS/ABF/001	Animal Procurement, Transportation & Quarantine
2	VBS-ABF-002	Animal Husbandry of Laboratory Animals
3	VBS/ABF/003	Handling and Restraining Procedures of Laboratory Animals ^T
4	VBS/ABF/004	Animal Requisition, Issue and Receipt Procedure
5	VBS-ABF-005	Procedure for Dirty Materials Collection, Washing, Autoclaving and Transfer into the Animal Room ^T
6	VBS/ABF/006	Animal Transfer Inside and Outside of the Barrier Facility ^T
7	VBS-ABF-007	Sanitation of Animal Rooms, Barrier Facility, Garments and Laboratory Rooms ^T
8	VBS/ABF/008	Animal Weighing Procedure
9	VBS-ABF-009	Receipt, Storage and Issue of Animal Feed and Bedding Material
10	VBS/ABF/011	Contaminant Analysis of Feed , Bedding Material and Water
11	VBS/ABF/013	Health Monitoring Procedure of Laboratory Animals
12	VBS/ABF/014	Sentinel Animals
13	VBS/ABF/015	Procedure for Blood Collection in Laboratory Animals ^T
14	VBS-ABF-016	Euthanasia of Laboratory Animals
15	VBS-ABF-017	Procedure for Fumigation in Animal Facility and Laboratories of VBS ^T
16	VBS-ABF-018	Handling and Disposal of Hazardous and Non Hazardous Waste
17	VBS/ABF/019	Microbial monitoring of barrier facility
18	VBS-ABF-020	Transfer of Materials through Passbox and UV room
19	VBS-ABF-021	Holiday Duty
20	VBS/ABF/023	Operation and Maintenance of Animal Work Station ^T
21	VBS/ABF/025	Functional Operation and Maintenance of Steam Sterilizer(Autoclave) ^T
22	VBS/ABF/027	Operation and Maintenance of Air Shower
23	VBS-ABF-028	Operation and Maintenance of Ophthalmoscope
24	VBS-ABF-029	Identification of Humane Animal Endpoints and Handling of Sick, Moribund and Dead Animals



M. H. Kishore

Schedule 1E – Licenses

25	VBS/ABF/030	Measurement of Feed Consumption
26	VBS-ABF-031	Cage Side Observation and Detailed Clinical Examination/Physical Examination of Laboratory Animals
27	VBS/ABF/034	Entry and Exit Procedure of Personnel in Barrier Facility ^T
28	VBS-ABF-035	Functional Procedure of IAEC/IACUC of VBS
29	VBS/ABF/036	Operation and maintenance of Animal tattoo machine ^T
30	VBS-ABF-037	Operation and Maintenance of Garment Storage Cabinet
31	VBS/ABF/038	Operation and maintenance of lux meter ,Sound level meter and Anemometer ^T
32	VBS/ABF/041	Operation and Maintenance of Thermohygrometer
33	VBS/ABF/043	Cleaning and Sterilization of Dungarees and Footwear ^T
34	VBS-ABF-044	Access to Digital Sliding Door
35	VBS-ABF-045	Test System Characterization
36	VBS-ABF-046	Identification Methods of Laboratory Animals
Instruments SOPs		
1	VBS/INS/001	Operation and Maintenance of Aerosol Generator
2	VBS/INS/002	Operation and maintenance of fully automated haematology analyzer (Advia 120 & Advia 2120i)
3	VBS/INS/004	Operation, calibration and maintenance of fully automated clinical chemistry analyzer (Alpha Chem)
4	VBS-INS-005	Operation and Maintenance of Dimension Xpand® plus (Automated Clinical Chemistry Analyzer)
5	VBS/INS/006	Operation and Maintenance of ILyte Analyzers (electrolyte)
6	VBS/INS/007	Prothrombin (PT) and Activated Partial Thromboplastin (APTT) using CL [®] Analyzer
7	VBS-INS-008	Operation and Maintenance of Cold Plate
8	VBS-INS-009	Operation and Maintenance of Automatic Tissue Processor (CITADEL 2000)
9	VBS-INS-010	Operation and Maintenance of Tissue Floatation Bath
10	VBS-INS-011	Operation and Maintenance of Automatic Slide Stainer (XL 5010) with Cover Slipper (CV5030)
11	VBS-INS-012	Operation and Maintenance of Microtome (Leica RM2125 RT)
12	VBS-INS-013	Operation and Maintenance of Tissue Embedding System (Histocentre 3)
13	VBS-INS-014	Operation and Maintenance of Weighing Balances
14	VBS-INS-015	Use and Maintenance of LABO-SANYO Autoclave
15	VBS/INS/016	Use and maintenance of cryoseal liquid nitrogen container
16	VBS-INS-017	Operation and Maintenance of Refrigerators & Deep Freezers
17	VBS-INS-019	Operation and Maintenance of CO2 Incubators(Sanyo-Model-MCO18AC)



M. M. Venkatesh

Schedule 1E – Licenses

18	VBS-INS-020	Use and Maintenance of Laminar Air Flow Chamber
19	VBS-INS-021	Use and Maintenance of Hot Air Oven
20	VBS-INS-022	Use and Maintenance of Hot Plate
21	VBS-INS-023	Operation and Maintenance of Micropipette
22	VBS-INS-024	Operation and Maintenance of Water Bath
23	VBS/INS/025	Operation and Maintenance of Fume Hood
24	VBS/INS/026	Operation and Maintenance of Individually Ventilated Cages (IVC) System
25	VBS-INS-027	Operation and Maintenance of Centrifuge
26	VBS-INS-028	Operation and Maintenance of pH meter
27	VBS/INS/029	Operation and Maintenance of Grip Strength Meter
28	VBS-INS-030	Operation and Maintenance of Microscope
29	VBS-INS-031	Operation and Maintenance of RO Water System
30	VBS/INS/033	Operation and Maintenance of Telethermometer TS 100
31	VBS-INS-035	Operation and Maintenance of Blood Mixer
32	VBS/INS/036	Operation and Maintenance of Urine Analyzer – Uritek 151 Reader
33	VBS-INS-038	Operation and Maintenance of Water Purification System (Millipore - Direct Q3)
34	VBS-INS-039	Operation and Maintenance of Anesthetic Vaporizer (Matrix™ VIP 3000 Calibrated Vaporizer)
35	VBS-INS-040	Operation and Maintenance of Environmental Test Chamber, Model CHM-10S
36	VBS-INS-041	Use and maintenance of Steam Sterilizing Autoclave in Microbiology
37	VBS-INS-043	Operation and Maintenance of Animal Activity Meter (Multi - Varimex)
38	VBS-INS-044	Operation and Maintenance of Spectra max@190 Microplate Spectrophotometer
39	VBS-INS-046	Operation and Maintenance of Water bath (GFL & Grant)
40	VBS-INS-047	Operation and maintenance of CO ₂ Incubators (Jouan 1G0150)
41	VBS-INS-050	Use and Maintenance of Biosafety Cabinet (Clean Air)
42	VBS-INS-051	Operation and maintenance of Heidolph Incubator Unimax 1000
43	VBS-INS-052	Operation and Maintenance of Pulverizer
44	VBS-INS-053	Operation and Maintenance of Double Cone Blender
45	VBS-INS-056	Operation and Maintenance of High Performance Liquid Chromatography (HPLC)
46	VBS-INS-057	Use and Maintenance of Ultrasonicator
47	VBS-INS-058	Operation and Maintenance of UV Spectrophotometer (Cary 60)
48	VBS-INS-059	Operation and Maintenance of High Performance Liquid Chromatograph (Agilent 1260)



M. H. Venkatesh

Schedule 1E – Licenses

49	VBS-INS-060	Operation and Maintenance of Vortex Mixture
50	VBS-INS-061	Use and Maintenance of Vacuum Oven
51	VBS-INS-062	Operation and Maintenance of Moisture Analyser
52	VBS-INS-063	Operation and Maintenance of Gas Chromatograph (Agilent 7890A)
53	VBS-INS-064	Operation and Maintenance of Glass Thermometer
54	VBS-INS-065	Operation and Maintenance of Timer with Stop Watch
55	VBS-INS-066	Operation and Maintenance of BOD Incubator (Sub Zero Model-BOD 10 and Binder Model-BD 53)
56	VBS-INS-067	Operation and Maintenance of Shaker Incubator (Sub Zero Model-SHK420)
57	VBS-INS-069	Operation and Maintenance of Digital Thermometer
58	VBS-INS-070	Operation and Maintenance of Differential Blood Cell Counter - DCL 22 (Manually operated)
59	VBS-INS-071	Operation and Maintenance of Multipette Repeater
60	VBS-INS-072	Operation and Calibration of Infusion Pump (Syringe Pump)
61	VBS-INS-073	Operation and Maintenance of Microbalance

Department: Facility Maintenance

1	VBS/FMT/001	Operation Procedure of Air Handling Unit
2	VBS/FMT/002	Procedure for Maintenance of Air Handling Unit
3	VBS-FMT-003	Procedure for Maintenance of Chiller Unit
4	VBS-FMT-004	Operation of LT Diesel Generator Set
5	VBS/FMT/005	Operation procedure of chiller
6	VBS-FMT-006	Procedure for Use of Personal Protective Equipment (PPE)
7	VBS/FMT/007	Lock Tag Check and Try (LTCT) System
8	VBS/FMT/008	Safety Procedure to be followed in case of Emergency Situation
9	VBS/FMT/009	Procedure for use of Access Control System
10	VBS/FMT/010	Procedure for Maintenance Work Request
11	VBS/FMT/011	Operation and Maintenance of Combined Effluent Treatment Plant
12	VBS-FMT-012	Procedure for Operatioin and Maintenance of UPS

Department: Information Technology

1	VBS-ITS-001	Installation, Validation, Acceptance, Upgradation and Maintenance of Hardware and Software
2	VBS-ITS-002	Usage of Computerized Systems
3	VBS-ITS-003	Security Measures for Protection of Hardware, Software and Data
4	VBS-ITS-004	Backup/Restore and Disaster Recovery



M. M. Wishah

Schedule 1E – Licenses

Department: Purchase		
1	VBS-PUR-002	Purchase Procedure
2	VBS-PUR-003	Inventory Management
Department: Dietary Formulation Service		
1	VBS/DFS/001	Transport, Receipt, Handling and Disposal of Transgenic and Non-Transgenic Plant Materials
2	VBS-DFS-002	Procedure for Effective Cleaning, Sanitation, Fumigation and Microbial Monitoring Process
3	VBS/DFS/003	Procedure on Grinding Process
4	VBS/DFS/004	Procedure on Blending Process
5	VBS/DFS/005	Sampling procedures upon Grinding and Blending Process
6	VBS-DFS-006	Procedure for Operation of Steam Generator
7	VBS-DFS-007	Procedure for Cleaning and Sterilization of Equipments using Steam Generator
8	VBS-DFS-008	Procedure for Operation of Rice Sheller
Category : General		
1	VBS-GEN-001	Laboratory Management Procedure for Instrument/Equipment
2	VBS-GEN-002	Equipment/Instrument Qualification
3	VBS-GEN-003	Handling of Reagents, Chemicals & Solution Preparation
4	VBS-GEN-004	Raw Data Documentation, Maintenance and Archival
5	VBS-GEN-005	Preparation of Study Plan and Study Report
6	VBS-GEN-006	Validation of SigmaPlot Software
7	VBS-GEN-007	Reanalysis of Study Samples
Category : Analytical		
1	VBS-ANA-001	Determination of Color, Odor and Physical State of Test Item
2	VBS-ANA-002	Determination of pH of Test Item
3	VBS-ANA-003	Determination of Density of Test Item
4	VBS-ANA-004	Determination of Melting Point/Melting Range of Test Item
5	VBS-ANA-005	Determination of Surface Tension of Test Item
6	VBS-ANA-006	Determination of Loss on Drying Test Item
7	VBS-ANA-007	Receipt, Storage, Usage and Disposal of Reference and Working Standards
8	VBS-ANA-008	Analytical Method Validation
9	VBS-ANA-009	Determination of Viscosity of Test Item
10	VBS-ANA-010	Determination of Moisture Content of Test Item
11	VBS-ANA-011	Determination of Flash Point of Test Item
12	VBS-ANA-012	Analytical Column Receipt, Usage and Disposal



Schedule 1E – Licenses

13	VBS-ANA-013	Dose Formulation Analysis, Stability and Homogeneity of Test Item Formulations in Vehicles
14	VBS-ANA-014	Bioanalytical Method Validation
15	VBS-ANA-015	Study Sample Analysis
16	VBS-ANA-016	Repeat Sample Analysis
17	VBS-ANA-017	Incurred Sample Reanalysis




M. H. Koushika



Schedule 1F – Intellectual Property

“Intellectual Property Rights” means the:

- a) Patents – none held
- b) Inventions – none held
- c) Copyrights – no registered copyrights
- d) Licenses – none held
- e) Trademarks – logo registered in the USA in 2011 Vanta Bioscience 
- f) Trade names – Vanta BioScience (DBA registered with Iowa Secretary of State) to be transferred, failing which, the same will be inactivated
- g) Domain names – VantaBio.com
 - a. Email address - busdev@vantabio.com



H. H. Wadhvani



Schedule 1G – Net Current Assets

“Net Current Assets” means the:

- a) Gross Current Assets represented by Inventory and Account Receivable
- b) Adjusted by Gross Current Liabilities represented Account Payable

The balance represented shall be amount as on the date of signing the agreement.



M. H. Venkatesh

