

# MADRAS SCHOOL OF ECONOMICS

(Behind Govt. Data Centre), Gandhi Mandapam Road, Chennai - 600 025.

Dr. Zareena Begum Irfan Associate Professor

January 30, 2017

To

Dr. S. Jayakumar,
Associate Professor
Department of Ecology and Environmental Sciences,
School of Life Sciences,
Pondicherry University
Puducherry 605014

Sub: Seeking your technical expertise for our urban management project – reg. Dear Sir,

Greetings from Madras School of Economics.

I am Dr. Zareena Begum I, Associate Professor, Centre of Excellence in Environmental Economics, Madras School of Economics, Chennai. I have been assigned with a project titled "Urban Dynamics, Landscape Ecological Security, and Policy Implications: A case study of Chennai District" sponsored by the Ministry of Environment and Forest, Government of India.

In continuation with our fruitful collaboration done during my previous Environmental Economics project, I want to extend the same association further for the recently approved my proposed project. In this respect, the project requires information on the Ecological, Hydrological and GIS/Mapping along with the Biodiversity and Landscape Characterization of the Chennai District. In this regard, we request you to guide us in the technical aspects of the project, and this letter is an official request for the same. Since you are an expert int he field of Ecology and GIS/Mapping. I request you to act as an external expert for the present Chennai district project and provide inputs on the same.

The basic inputs required over the period of study from 1975-2015 [either information of every year or of every two year breaks] for the project includes - the spatiotemporal / geospatial changes: Patch area for different types of land cover, Patch radius of gyration, Largest patch area, Area and perimeter of each, patch, Mean area, Area weighted mean area, Patch core area, Edge length of different contrasted land and their weights, Clumpiness, Euclidean nearest neighbour distance, Number of possible joins possible between same class of land, Connectance cell matrices, Proximity cell matrices, Similarity cell matrices, Patch richness, Patch evenness.

I request you to share the update of the project regularly so that simultaneous examination in project proposal point of view could be executed at my end. The project is planned to be completed by April 15, 2017. The project will fund INR. 3,00,000/- (three lakh only), as a consultation fee for your technical guidance. We also wish to state that we do not require any financial assistance, instruments, software, manpower or any other resources from the Pondicherry University.

We request you to kindly facilitate and enable the project to utilize your technical expertise.

Looking for a favorable response from your end.

Thanking you

Sincerely yours.

Tel: Of: 2235 2157, 2230 0304, 2230 0307, Fax: 2235 2155, 2235 4847

E-Mail: info@mse.ac.in



# MADRAS SCHOOL OF ECONOMICS

(Behind Govt. Data Centre), Gandhi Mandapam Road, Chennai - 600 025. hz[5

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**Dr. Zareena Begum Irfan** *Associate Professor* 

**April 18, 2017** 

To

Finance Officer,

Pondicherry University

Kalapet

Puducherry - 14

Sub: Consultancy from Dr. S. Jayakumar, Associate Professor, DEES - reg.

Ref: (1) Letter No. PU/DEES/SJ/Consultancy/5303 from Dr. S. Jayakumar dt. 01.02.2017

(2) Your office letter No. PU/PC4/2016-17/1385 dt. 23.02.2017

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Dear Sir,

Greetings from Madras School of Economics, Chennai, India

We are happy to note that the University has approved Dr. S. Jayakumar for being a consultant in the project entitled "Urban Dynamics, Landscape Ecological Security and Policy Implications: A Case Study of Chennai District" sponsored by the Ministry of Environment, Forest and Climate Change, Government of India vides letters referenced above. We thank you and the University for the same.

The project will fund for Dr. S. Jayakumar's fee and also field trips if any for a total budget of Rs. 3,00,000/-. We also wish to state that we do not require any financial assistance, equipment or software from the University.

We are releasing Rs.1.50,000/- with this letter as the initial installment. Once, the final consultancy report is submitted the remaining installment of the Rs. 1,50,000/- would be released. Please find enclosed Cheque from Indian Bank, Number 838158, dt.19.4.2017.

1/5/210, 3/5/17

Thanking you

Yours sincerely

Dr. Zareena Begum Irfan

CC.

1. Dr. S. Jayakumar, Pondicherry University

2. Registrar, Pondicherry University

SZ-INNAHO RA

MICS

Tel: Of: 2235 2157, 2230 0304, 2230 0307, Fax: 2235 2155, 2235 4847

E-Mail: info@mse.ac.in



# MADRAS SCHOOL OF ECONOMICS

(Behind Govt. Data Centre), Gandhi Mandapam Road. Chennai - 600 025.

Dr. Zareena Begum **Associate Professor** 

November 6, 2017

To,

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Finance Officer, Pondicherry University Kalapet Puducherry - 14

Sub: Consultancy from Dr. S. Jayakumar, Associate Professor, DEES – reg.

Ref: (1) Letter No. PU/DEES/SJ/Consultancy/5303 from Dr. S. Jayakumar dt. 01.02.2017

(2) Your office letter No. PU/PC4/2016-17/1385 dt. 23.02.2017

Dear Sir.

Greetings from Madras School of Economics, Chennai, India

We are happy to note that the consultancy work carried out by Dr. S. Jayakumar for the project entitled 1 - Urban Dynamics, Landscape Ecological Security and Policy Implications: A Case Study of Chennai District" sponsored by the Ministry of Environment, Forest and Climate Change, Government of India has been successfully been completed. Dr. S. Jayakumar has provided us all the necessary data and reports which was expected to be obtained for the above mentioned project.

The project had accepted to fund for Dr. S. Jayakumar's fee and also field trips if any for a total budget of Rs. 3,00,000/-. We also wish to state that we do not require any financial assistance, equipment or software from the University.

We had earlier [April 2017] released the initial installment of Rs. 1,50,000/-. Since, the final consultancy report is submitted the remaining installment of the Rs. 1,50,000/- is hereby being released. Please find enclosed Cheque from, Indian Bank, chp. No. 250840 dt. 6,11.17.

Thanking you

CC: 1. Dr. S. Jayakumar, Pondicherry University

2. Registrar, Pondicherry University

Tel: Of: 2235 2157, 2230 0304, 2230 0307, Fax: 2235 2155, 2235 4847

E-Mail: info@mse.ac.in

#### Statement of Work - Applied Sponsored Project

This Statement of Work (this "SOW) is made and entered into to be effective as of this 1<sup>st</sup> day of June '2015 ("Effective Date") by and between Applied Materials India Private Limited (including its subsidiaries and Affiliates). ("**Applied**") and Pondicherry University ("**University**").

This SOW is attached to and made part of the Sponsored Research Agreement dated July 23, 2014 (the "Agreement") between Applied and the University.

#### **Term**

This SOW shall be valid for a period of one (1) year from the Effective Date (or) completion of the tasks whichever is earlier, unless earlier terminated in accordance with the termination provision in the Agreement.

#### Scope

Project: High Density LLZO powder

Principal Investigator: Prof Ramaswamy Murugan

Department of Physics, Pondicherry University,

Puducherry 605 014

Funding amount: Rs. 6, 20,000 (Rs. Six lakhs twenty thousand only)

Applied Materials Project Primary Contact: Dr. Suraj Rengarajan/ Dr Neha Gupta

Applied Materials Project Sponsor: Dr Subra Herle/ Dr Suraj Rengarajan

Others Team Members: Vikas Dabeer

University shall perform the following research activities with the following objectives:

#### Objective

Understand the process to develop high density LLZO powder.

#### Part 1

Composition	Specifications	Deliverables
Ta doped LLZO	< 99% dense 10, 750 um - 1.2 mm thick and 13 mm dia pellets	10 samples to SCLA by November 31st 2015
Al doped LLZO	< 99.9% dense 10, 750 um - 1.2 mm thick and 13 mm dia pellets	10 samples to SCLA by November 31st 2105

Part 2: A technical report on potential alternate solid electrolyte materials currently being investigated major companies.

Materials	Advantage	Disadvantage	Challenges incorporating into SSB	Key additives for decreasing interf acial and charge transfer resistance	Maturity	Top 3 institutions collaborating with industry
Sulfides						
Garnets						
Anti-perovskites						
New?						

Applied Materials | Pondicherry University - Confidential

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From
Shri, M. Leeladharan
Assistant Professor
Department of Library & Information Science
Pondicherry University
Puducherry - 605014

To The Project Officer Pondicherry University Puducherry - 605014

Sir,

Sub: claim for consultancy work completed – reg. Ref: PU/PD2/Travel:/2012-13/356 dt. 17.07.2012

I took up the consultancy work of automating the Library of Sabari College of Education, Pondicherry after taking official permission vide above cited letter from Planning & Development, Pondicherry University. An income of Rs.40000/- (Fourty Thousand) was generated out of this consultancy work, which has been credited to University account vide IOB cheque no. 538691 dt. 27.09.2012. In order to meet the expenses incurred in the process, I am submitting necessary bills along with the contingency bill. Kindly do the needful.

Sl.No	Item	Unit	Amount in Rs.	Total in Rs.
1	Manpower engaged for data entry	57	500.00	28500.00
2	Conveyance charges for the faculty for 10 days (own car)	450 km (45 km * 10 days)	6.50	2925.00
3	Remuneration for consultancy 60% of balance amount after other expenditures (Rs.8575)		5145.00	5145.00
	to the second of	ald a	Grand Total	36570.00

As the consultancy was completed without availing any of the university facilities, a share of 40% (Rs.3430) after the deduction of expenses may be retained as per official guidelines.

Thanking you,

Yours faithfully,

M LEDDER, (M.LEELADHARAN)



# School of Physical, Chemical & Applied Sciences Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan Professor of Geology Tel/Fax: ±91-413-265 5008 Email: sbala.esc@pondiuni.edu.in

Ref. No. PU/SPCAS/ESC/SB/2013/

June 03, 2015

To

Assistant Registrar, Project Cell, Pondicherry University, Puducherry – 605 014.

Dear Sir,

A Demand Draft for Rs. 10,000/- (DD No.264231 dated 12-05-2015 of Punjab National Bank, Sowcarpet, Chennai-600003) drawn in favor of the Finance Officer, Pondicherty University received from M/s. GIMPEX Ltd, Chennai. This was received for consultancy work involving XRD mineral analysis. I kindly request that payment of the consultancy charges may be made as per the details given below:

Amount received	10,000
Expenditure incurred	800
Balance	9200
University's account (60%)	5520
Payment to personnel involved in this consultancy work (40 %)	3680
Income tax @ 20%	736
Payment to Dr. 5. Balakrishnan after deducting IT	2944
Payment claimed by PI (= 60% payment - IT + Expenditure)	3744

Income tax @ 20%, i.e. Rs. 736/= may be deducted and remaining Rs. 2944 + expenditure incurred by me, Rs. 800 totaling Rs. 3,744 may be paid to me. A certificate for deduction of lncome tax may be issued to me.

Thanking you,

Yours sincerely,

(S. BALAKRISHNAN)

Encl.: as above

36%



# School of Physical, Chemical & Applied Sciences

Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan Professor of Geology & Head of the Department Tel.: +91-413-265 4424 Tel/Fax: +91-413-265 5008 Email: sbala.esc@pondiuni.edu.in

July 08, 2013

Ref. No. PU/SPCAS/ESC/SB/2013/

To

The Project Officer, Project Cell, Pondicherry University, Puducherry – 605 014.

Dear Sir,

A Demand Draft for Rs. 27,500/- (DD No. DD No. 588911 dated 02 May 2013 of HSBC Ltd, City Union Bank) drawn in favor of the Finance Officer, Pondicherry University from M/s. DCW, Thootbukudi, Tamil Nadu. This was received for consultancy work involving XRD analysis and interpretation of data. I kindly request that payment of the consultancy charges may be made as per the details given below:

Amount received	27,500
Expenditure incurred	3450
Balance	24050
University's account (60%)	14430
Payment to personnel involved in this consultancy work (40 %)	9620
Income tax @ 10%	962
Payment to Dr. S. Balakrishnan after deducting IT	8658
Payment claimed by PI (= 40% payment- IT + Expenditure)	12108

Income tax @ 10%, i.e. Rs. 962/= may be deducted and remaining Rs. 8,658 + expenditure incurred by me, Rs. 3,450 totaling Rs. 12,108 may be paid to me. A certificate for deduction of lncome tax may be issued to me.

Thanking you,

Yours sincerely,

(S. BALAKRISHNAN)



# School of Physical, Chemical & Applied Sciences

Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan Professor of Geology & Head of the Department Tel.: +91-413-265 4424 Tel/Fax: +91-413-265 5008 Email: sbala.esc@pondiuni.edu.in

November 27, 2012

Ref. No. PU/SPCAS/ESC/SB/2012/

To

The Project Officer, Project Cell, Pondicherry University, Puducherry – 605 014.

Dear Sir,

A Demand Draft for Rs. 57,000/- (DD No. 735113 dated 20-09-2012 of HSBC Ltd, Adyar Branch, Chennai drawn in favor of the Finance Officer, Pondicherry University from M/s. WGI, Chennai. This was received for consultancy work involving XRD analysis and interpretation of data. I kindly request that payment of the consultancy charges may be made as per the details given below:

Amount received	57,000
Expenditure incurred	7400
Balance	49600
University's account (60%)	29760
Payment to personnel involved in this consultancy work (40 %)	19840
Income tax @ 10%	1984
Payment to Dr. S. Balakrishnan after deducting IT	17856
Payment claimed by PI (= 40% payment- IT + Expenditure)	25256

Income tax (a) 10%, i.e. Rs. 1984/= may be deducted and remaining Rs. 17,856 + expenditure incurred by me, Rs. 7,400 totaling Rs. 25,256 may be paid to me. A certificate for deduction of Income tax may be issued to me.

Thanking you,

Encl.: as above

(S. BALAKRISHNAN)

Yours sincerely,



# School of Physical, Chemical & Applied Sciences

Department of Earth Sciences

PONDICHERRY 605 014 India

Tel.: +91-413-265 4424 Tel/Fax: +91-413-265 5008 Email: sbala.esc@pondiuni.edu.in

January 23, 2013

Dr. S. Balakrishnan Professor of Geology & Head of the Department

Ref. No. PU/SPCAS/ESC/SB/2013/

To

Mr. K. Sundarrajan WGI, Heavy Minerals Incorporated Block 7, Flat SE JAINS SUDARSANA 174, Madambakkam Main Road Rajakilpakkam Chennai – 600 073

Dear Mr. Sundarrajan,

The consultancy charges for the samples analyzed in January 2012 are given below. I kindly request you to make the payment through DD drawn in favor of "Finance Officer, Pondicherry University" payable at Pondicherry.

Type of analysis	Rate Rs.	samples	Rs.
XRD	2400	4	9600
XRF	4000	2	8000
Frantz magnetic separation	1700	4	6800
Grain morphology / microphotos	2000	2	4000
Specific gravity determination	1000	ĺ	1000
Total Rs.			29400

Thank you.

Yours sincerely,

## School of Physical, Chemical & Applied Sciences Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan Professor of Geology & Head of the Department Tel,:

+91-413-265 4424

Tel/Fax: +91-413-265 5008 Email: sbala.esc@pondiuni.edu.in

February 12, 2013

Ref. No. PU/SPCAS/ESC/SB/2012/

To

The Project Officer, Project Cell, Pondicherry University, Puducherry - 605 014.

Dear Sir,

A Demand Draft for Rs. 29,400/- (DD No. 735119 dated 24-01-2013 of HSBC Ltd, Adyar Branch, Chennai drawn in favor of the Finance Officer, Pondicherry University from M/s. WGI, Chennai. This was received for consultancy work involving XRD analysis and interpretation of data and report preparation. I kindly request that payment of the consultancy charges may be made as per the details given below:

Amount received	29,400
Expenditure incurred	3935
Balance	25465
University's account (60%)	15279
Payment to personnel involved in this consultancy work (40 %)	10186
Income tax @ 10%	1018.60
Payment to Dr. S. Balakrishnan after deducting IT	9167.40
Payment claimed by Pl. (= 40% payment- IT + Expenditure)	13102.40

Income tax @ 10%, i.e. Rs. 1019/= may be deducted and remaining Rs. 9167 + expenditures incurred by me, Rs. 3935 totaling Rs. 13,102 may be paid to me. A certificate for deduction of Income tax may be issued to me.

Thanking you,

Encl.: as above

(S. BALAKRISHNAN)

Yours sincerely.



#### School of Physical, Chemical & Applied Sciences Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan Professor of Geology & Head of the Department

Tel.; +91-413-265 4424 Tel/Fax: +91-413-265 5008

Email: sbala.csc@pondiuni.edu.in

May 14, 2013

Ref. No. PU/SPCAS/ESC/SB/2013/

To

The Project Officer, Project Cell, Pondicherry University, Puducherry – 605 014.

Dear Sir,

A Demand Draft for Rs. 32,600/- (DD No. 735120 dated 26-02-2013 of HSBC Ltd, Adyar Branch, Chennai drawn in favor of the Finance Officer, Pondicherry University from M/s. WGI, Chennai. This was received for consultancy work involving XRD analysis and interpretation of data. I kindly request that payment of the consultancy charges may be made as per the details given below:

Amount received	32,600
Expenditure incurred	6000
Balance	26600
University's account (60%)	15960
Payment to personnel involved in this consultancy work (40 %)	10640
Income tax @ 10%	1064
Payment to Dr. S. Balakrishnan after deducting IT	9576
Payment claimed by PI (= 40% payment- IT + Expenditure)	15576

Income tax @ 10%, i.e. Rs. 1064/= may be deducted and remaining Rs. 9,576 + expenditure incurred by me, Rs. 6,000 totaling Rs. 15,576 may be paid to me. A certificate for deduction of Income tax may be issued to me.

Thanking you,

Yours sincerely,

(S. BALAKRISIINAN)



# School of Physical, Chemical & Applied Sciences

Department of Earth Sciences

PONDICHERRY 605 014 India

Tel.:

+91-413-265 4424 Tel/Fax: +91-413-265 5008

Email: sbala.esc@pondiuni.edu.in

May 16, 2013

Dr. S. Balakrishnan Professor of Geology & Head of the Department

Ref. No. PU/SPCAS/ESC/SB/2013/

To

The Project Officer, Project Cell, Pondicherry University, Puducherry - 605 014.

Dear Sir,

A Demand Draft for Rs. 24,400/- (DD No. 735122 dated 25-03-2013 of HSBC Ltd. Adyar Branch, Chennai drawn in favor of the Finance Officer, Pondicherry University from M/s. WGI, Chennai. This was received for consultancy work involving XRD analysis and interpretation of data. I kindly request that payment of the consultancy charges may be made as per the details given below:

Amount received	24,400
Expenditure incurred	5200
Balance	19200
University's account (60%)	11520
Payment to personnel involved in this consultancy work (40 %)	7680
Income tax @ 10%	768
Payment to Dr. S. Balakrishnan after deducting IT	6912
Payment claimed by PI (= 40% payment-IT + Expenditure)	12112

Income tax @ 10%, i.e. Rs. 768/= may be deducted and remaining Rs. 7,680 + expenditure incurred by me, Rs. 5,200 totaling Rs. 12,122 may be paid to me. A certificate for deduction of Income tax may be issued to me.

Thanking you,

Yours sincerely,

(S. BALAKRISHNAN)



# School of Physical, Chemical & **Applied Sciences**

Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan Professor of Geology & Head of the Department Tel.: +91-413-265 4424 Tel/Fax: +91-413-265 5008 Email: sbala.esc@pondiuni.edu.in

Ref. No. PU/SPCAS/ESC/SB/2012/

July 04, 2013

To

Mr. K. Sundarrajan WGI,Heavy Minerals Incorporated Block 7, Flat SE JAINS SUDARSANA 174, Madambakkam Main Road Rajakilpakkam Chennai - 600 073

> Sub: Acknowledgement for Receipt of Rs 36,600/- towards mineral analysis- Reg.

Dear Mr. Sundarrajan,

I am to acknowledge the receipt of DD No.735125 dated 29 June, 2013 of HSBC Ltd, Adyar Branch, drawn in favor of the Finance Officer, Pondicherry University for Rs.36,600/- towards analysis using Frantz magnetic separator, XRD and ICP-MS.

Thanking you,

Yours sincerely,



## School of Physical, Chemical & Applied Sciences Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan
Professor of Geology &
Head of the Department

Tel.: +91-413-265 4424 Tel/Fax: +91-413-265 5008

Email: sbala.esc@pondiuni.edu.in

Ref. No. PU/SPCAS/ESC/SB/2013/

May 10, 2013

To

Mr. V. Jayasekharan DGM-QC & Lab DCW Limited Sahupuram P.O. 628 229 Thoothukudi District, Tamil Nadu

Sub: Acknowledgement for Receipt of Rs 27, 500/- towards XRD and SEM analysis—Reg.

Dear Mr. Jayasekharan,

I am to acknowledge the receipt of DD no. 588911 dated 02-05-2013 of City Union Bank Ltd., Tuticorin Branch, drawn in favor of the Finance Officer, Pondicherry University for Rs.27, 500/- (twenty seven thousand five hundred only) towards analysis using X-Ray Diffractometer (XRD) and Scanning Electron Microscopy (SEM) analysis of samples.

Thanking you,

Yours sincerely.



#### School of Physical, Chemical & Applied Sciences Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan Professor of Geology & Head of the Department Tel.: +91-413-265 4424 Tel/Fax: +91-413-265 5008 Email: sbala.esc@pondiuni.edu.in

July 18, 2013

Ref. No. PU/SPCAS/ESC/SB/2013/

To

The Project Officer, Project Cell, Pondicherry University, Puducherry – 605 014.

Dear Sir.

A Demand Draft for Rs. 36,600/- (735125 dated 29-06-2013 of HSBC Ltd, Adyar Branch, Chennai drawn in favor of the Finance Officer, Pondicherry University from M/s. WGI, Chennai. This was received for consultancy work involving XRD analysis and interpretation of data. I kindly request that payment of the consultancy charges may be made as per the details given below:

Amount received	36,600
Expenditure incurred	6444
Balance	30156
University's account (60%)	18093.6
Payment to personnel involved in this consultancy work (40 %)	12062.4
Income tax @ 10%	1206.24
Payment to Dr. S. Balakrishnan after deducting IT	10856.16
Payment claimed by PI (= 40% payment- IT + Expenditure)	17300.16

Income tax @ 10%, i.e. Rs. 1206/= may be deducted and remaining Rs. 10,856 + expenditure incurred by me, Rs. 6,444 totaling Rs. 17,300 may be paid to me. A certificate for deduction of Income tax may be issued to me.

Thanking you,

(S. BALAKRISHNAN)

Yours sincerely

Encl.: as above

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# School of Physical, Chemical & Applied Sciences

Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan Professor of Geology & Head of the Department

+91-413-265 4424 Tel.: Tel/Fax: +91-413-265 5008

Email: sbala.esc@pondiuni.edu.in

July 18, 2013

Ref. No. PU/SPCAS/ESC/SB/2013/

To

The Project Officer, Project Cell, Pondicherry University, Puducherry - 605 014.

Dear Sir.

A Demand Draft for Rs. 36,600/- (735125 dated 29-06-2013 of HSBC Ltd, Adyar Branch, Chennai drawn in favor of the Finance Officer, Pondicherry University from M/s. WGI, Chennai. This was received for consultancy work involving XRD analysis and interpretation of data. I kindly request that payment of the consultancy charges may be made as per the details given below:

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Balance	30156
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Payment claimed by PI (= 40% payment- IT + Expenditure)	17300.16

Income tax @ 10%, i.e. Rs. 1206/= may be deducted and remaining Rs. 10,856 + expenditure incurred by me, Rs. 6,444 totaling Rs. 17,300 may be paid to me. A certificate for deduction of Income tax may be issued to me.

Thanking you,

Yours sincerely,

(S. BALAKRISHNAN)



## School of Physical, Chemical & Applied Sciences Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan Professor of Geology & Head of the Department Tel.: +91-413-265 4424 Tel/Fax: +91-413-265 5008 Email: shala.esc@pondiuni.edu.in

Ref. No. PU/SPCAS/ESC/SB/2013/

July 31, 2013

To

Mr. K. Sundarrajan WGI,Heavy Minerals Incorporated Block 7, Flat SE JAINS SUDARSANA 174, Madambakkam Main Road Rajakilpakkam Chennai - 600 073

Sub: Acknowledgement for Receipt of Rs 24,400/= towards mineral analysis—Reg.

Dear Mr. Sundarrajan,

I am to acknowledge the receipt of DD No.735126 dated 23-07-2013 of HSBC Ltd, Adyar Branch, drawn in favor of the Finance Officer, Pondicherry University for Rs.24,400/- towards analysis using Frantz magnetic separator, XRD and ICP-MS.

Thanking you,

. Yours sincerely,

S. Baliskon.



#### School of Physical, Chemical & Applied Sciences Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan Professor of Geology & Head of the Department Tel.; +91-413-265 4424 Tel/Fax: +91-413-265 5008 Email: sbala.esc@pondiuni.edu.in

August 08, 2013

Ref. No. PU/SPCAS/ESC/SB/2013/

To

The Project Officer, Project Cell, Pondicherry University, Puducherry – 605 014.

Dear Sir,

A Demand Draft for Rs. 24,400/- (DD No.735126 dated 23-07-2013 of HSBC Ltd, Adyar Branch, Chennai) drawn in favor of the Finance Officer, Pondicherry University from M/s. WGI, Chennai. This was received for consultancy work involving XRD analysis and interpretation of data. I kindly request that payment of the consultancy charges may be made as per the details given below:

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Payment claimed by PI (= 40% payment- IT + Expenditure)	17300.16

Income tax @ 10%, i.e. Rs. 1206/= may be deducted and remaining Rs. 10,856 + expenditure incurred by me. Rs. 6,444 totaling Rs. 17,300 may be paid to me. A certificate for deduction of Income tax may be issued to me.

Thanking you,

Yours sincerely,

(S. BALAKRISHNAN)



# School of Physical, Chemical & Applied Sciences Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan Professor of Geology & Head of the Department Tel.: +91-413-265 4424 Tel/Fax: +91-413-265 5008 Email: sbala.esc@pondiumi.cdu.in

August 08, 2013

Ref. No. PU/SPCAS/ESC/SB/2013/

To

The Project Officer, Project Cell, Pondicherry University, Puducherry – 605 014.

Dear Sir,

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Amount received	24,400
Expenditure incurred	4200
Balance	20200
University's account (60%)	12120
Payment to personnel involved in this consultancy work (40 %)	8080
Income tax @ 10%	808
Payment to Dr. S. Balakrishnan after deducting IT	7272
Payment claimed by Pt (= 40% payment- IT + Expenditure)	11,472

Income tax @ 10%, i.e. Rs. 808/= may be deducted and remaining Rs. 7,272 + expenditure incurred by me, Rs. 4,200 totaling Rs. 11,472 may be paid to me. A certificate for deduction of Income tax may be issued to me.

Thanking you,

Yours sincerely,

(S. BALAKRISHNAN)



# School of Physical, Chemical & Applied Sciences

Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan Professor of Geology & Head of the Department Tel .: +91-413-265 4424 Tel/Fax: +91-413-265 5008 Email; shala.csc@pondiuni.edu.in

August 08, 2013

Ref. No. PU/SPCAS/ESC/SB/2013/

To

The Project Officer, Project Cell, Pondicherry University, Puducherry - 605 014.

Dear Sir.

A Demand Draft for Rs. 10,000/- (Banker's cheque No.936517 dated 29-07-2013 of Bank of Baroda, Puducherry) drawn in favor of the Finance Officer, Pondicherry University from M/s. Mc Lellan, Pondicherry. This was received for consultancy work involving ICP-MS analysis and interpretation of data. I kindly request that payment of the consultancy charges may be made as per the details given below:

Amount received	10,000
Expenditure incurred	1000
Balance	9000
University's account (60%)	5400
Payment to personnel involved in this consultancy work (40 %)	3600
Income tax @ 10%	360
Payment to Dr. S. Balakrishnan after deducting IT	3240
Payment claimed by PI (= 40% payment- IT + Expenditure)	4240

Income tax @ 10%, i.e. Rs. 360/= may be deducted and remaining Rs. 3,240 + expenditure incurred by me, Rs. 1,000 totaling Rs. 4,240 may be paid to mc. A certificate for deduction of Income tax may be issued to me.

Thanking you,

Yours sincerely,

(S. BALAKRISHNAN)



#### School of Physical, Chemical & Applied Sciences Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan
Professor of Geology &
Head of the Department
Ref. No. PU/SPCAS/ESC/SB/2013/

Tel.: +91-413-265 4424 Tel/Fax: +91-413-265 5008

I

Email: shala.esc@pondiuni.edu.in

November 26, 2013

То

The Project Officer, Project Cell, Pondicherry University, Puducherry – 605 014.

Dear Sir,

A Demand Draft for Rs. 30,500/- (DD No.735149 dated 09-11-2013 of HSBC Ltd, Adyar Branch, Chennai) drawn in favor of the Finance Officer, Pondicherry University from M/s. WGI, Chennai. This was received for consultancy work involving XRD, ICP and magnetic analysis and interpretation of data. I kindly request that payment of the consultancy charges may be made as per the details given below:

Amount received	30,500
Expenditure incurred	6600
Balance	23900
University's account (60%)	14340
Payment to personnel involved in this consultancy work (40 %)	9560
Income tax @ 10%	956
Payment to Dr. S. Balakrishnan after deducting IT	8604
Payment claimed by PI (= 40% payment- IT + Expenditure)	15204

Income tax @ 10%, i.e. Rs. 956/= may be deducted and remaining Rs. 8,604 + expenditure incurred by me, Rs. 6,600 totaling Rs. 15,204 may be paid to me. A certificate for deduction of Income tax may be issued to me.

Thanking you,

Yours sincerely,

(S. BALAKRISHNAN)



# School of Physical, Chemical & **Applied Sciences**

Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan Professor of Geology & Head of the Department Tel.:

+91-413-265 4424

Tel/Fax: +91-413-265 5008

Email: sbala.esc@pondiuni.edu.in

November 26, 2013

Ref. No. PU/SPCAS/ESC/SB/2013/

To

The Project Officer, Project Cell, Pondicherry University, Puducherry - 605 014.

Dear Sir.

A Demand Draft for Rs. 30,500/- (DD No.735149 dated 09-11-2013 of HSBC Ltd, Adyar Branch, Chennai) drawn in favor of the Finance Officer, Pondicherry University from M/s. WGI, Chennai. This was received for consultancy work involving XRD, ICP and magnetic analysis and interpretation of data. I kindly request that payment of the consultancy charges may be made as per the details given below:

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Expenditure incurred	6600
Balance	23900
University's account (60%)	14340
Payment to personnel involved in this consultancy work (40 %)	9560
Income tax @ 10%	956
Payment to Dr. S. Balakrishnan after deducting IT	8604
Payment claimed by PI (= 40% payment- IT + Expenditure)	15204

Income tax @ 10%, i.e. Rs. 956/= may be deducted and remaining Rs. 8,604 + expenditure incurred by me, Rs. 6,600 totaling Rs. 15,204 may be paid to me. A certificate for deduction of Income tax may be issued to me.

Thanking you,

Yours sincerely,

(S. BALAKRISHNAN)



## School of Physical, Chemical & Applied Sciences Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan Professor of Geology & Head of the Department

Tel.: +91-413-265 4424 Tel/Fax: +91-413-265 5008 Email: sbala.esc@pondiuni.edu.in

December 03, 2013

Ref. No. PU/SPCAS/ESC/SB/2013/

To

Mr. K. Sundarrajan WGI, Heavy Minerals Incorporated Block 7, Flat SE JAINS SUDARSANA 174, Madambakkam Main Road Rajakilpakkam Chennai - 600 073

Dear Mr. Sundarrajan,

The consultancy charges for the samples analyzed in November 2013 are given below. I kindly request you to make the payment through DD drawn in favor of "Finance Officer, Pondicherry University" payable at Pondicherry.

Type of analysis	Rate Rs.	samples	Rs.
XRD	2400	7	16800
ICP-MS, U & Th analysis	2000	7	14000
Frantz magnetic separation	1700	7	11900
Total Rs.			42,700

Thank you.

Yours sincerely,



## School of Physical, Chemical & Applied Sciences Department of Earth Sciences

India

Dr. S. Balakrishnan Professor of Geology & Head of the Department Tel.: +91-413-265 4424 Tel/Fax: +91-413-265 5008 Email: sbala.csc@pondiuni.edu.in

PONDICHERRY 605 014

Ref. No. PU/SPCAS/ESC/SB/2013/

December 27, 2013

To

Mr. K. Sundarrajan WGI, Heavy Minerals Incorporated Block 7, Flat SE JAINS SUDARSANA 174, Madambakkam Main Road Rajakilpakkam Chennai – 600 073

Dear Mr. Sundarrajan,

The consultancy charges for the samples analyzed in December 2013 are given below. I kindly request you to make the payment through DD drawn in favor of "Finance Officer, Pondicherry University" payable at Pondicherry.

Type of analysis	Rate Rs.	samples	Rs.
XRD	2400	2	4800
Frantz magnetic separation	1700	2	3400
Total Rs.			8200

Thank you.

Yours sincerely,



## School of Physical, Chemical & Applied Sciences Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan Professor of Geology & Head of the Department Tel.: +91-413-265 4424 Tel/Fax: +91-413-265 5008 Email: sbata.esc@pondiuni.edu.in

Ref. No. PU/SPCAS/ESC/SB/2014/

January 23, 2014

To

Mr. S. Panneerselvam Carborundum Universal Limited Sipcot Industrial Complex Ranipet 632403

Sub: Receipt of Rs 2000/= towards XRD analysis- Reg.

Dear Mr. Sundarrajan,

I am to acknowledge the receipt of DD No.029637 dated 29-11-2013 of HDFC Bank, Chennai 600 001, drawn in favor of the Finance Officer, Pondicherry University for Rs.2,000/- towards analysis using X-Ray Diffractometer of a sample.

Thanking you,

Yours sincerely,



#### School of Physical, Chemical & Applied Sciences Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan Professor of Geology & Head of the Department

Tel.: +91-413-265 4424

Tel/Fax: ±91-413-265 5008

Email: sbala.esc@pondiuni.edu.in
January 28, 2014

Ref. No. PU/SPCAS/ESC/SB/2013/

To

The Project Officer, Project Cell, Pondicherry University, Puducherry – 605 014.

Dear Sir,

A Demand Draft for Rs. 42,700/- (DD No.735151 dated 06-12-2013 of HSBC Ltd, Adyar Branch, Chennai) drawn in favor of the Finance Officer, Pondicherry University from M/s. WGI, Chennai. This was received for consultancy work involving XRD, ICP and magnetic analysis and interpretation of data. I kindly request that payment of the consultancy charges may be made as per the details given below:

Amount received	42,700
Expenditure incurred	5000
Balance	37700
University's account (60%)	22620
Payment to personnel involved in this consultancy work (40 %)	15080
Income tax @ 10%	1508
Payment to Dr. S. Balakrishnan after deducting IT	13572
Payment claimed by PI (= 40% payment- IT + Expenditure)	18,572

Income tax @ 10%, i.e. Rs. 1508/= may be deducted and remaining Rs. 13,572 + expenditure incurred by me, Rs. 5,000 totaling Rs. 18,572 may be paid to me. A certificate for deduction of Income tax may be issued to me.

Thanking you,

Yours sincerely,

Encl.: as above

20/36



# School of Physical, Chemical & Applied Sciences

Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan
Professor of Geology &
Head of the Department
Ref. No. PU/SPCAS/ESC/SB/2013/

Tel.: +91-413-265 4424 Tel/Fax: +91-413-265 5008

Email: sbala.esc@pondiuni.edu.in

January 27, 2014

To

The Project Officer, Project Cell, Pondicherry University, Puducherry – 605 014.

Dear Sir,

A Demand Draft for Rs. 2,000/- (DD No.029637 dated 29-11-2013 of HDFC Bank, Chennai) drawn in favor of the Finance Officer, Pondicherry University from M/s. CORBORUNDUM UNIVERSAL LTD, Chennai. This was received for consultancy work involving XRD analysis and interpretation of data. I kindly request that payment of the consultancy charges may be made as per the details given below:

Amount received	2,000
Expenditure incurred	O
Balance	2000
University's account (60%)	1200
Payment to personnel involved in this consultancy work (40 %)	800
Income tax @ 10%	80
Payment to Dr. S. Balakrishnan after deducting IT	720
Payment claimed by PI (= 40% payment-IT + Expenditure)	720

Income tax @ 10%, i.e. Rs. 80/= may be deducted and remaining Rs. 720 may be paid to me. A certificate for deduction of Income tax may be issued to me.

Thanking you,

Yours sincerely,

(S. BALAKRISHNAN)



# School of Physical, Chemical & Applied Sciences

Department of Earth Sciences

PONDICHERRY 605 014 India

Tel.: +91-413-265 4424 Tel/Fax: +91-413-265 5008

Email: shala.esc@pondiuni.edu.in

April 07, 2014

Dr. S. Balakrishnan Professor of Geology & Head of the Department

Ref. No. PU/SPCAS/ESC/SB/2013/

To

The Project Officer, Project Cell, Pondicherry University, Puducherry – 605 014.

Dear Sir,

A Demand Draft for Rs. 8,200/- (DD No.735153 dated 29-01-2014 of HSBC Ltd, Adyar Branch, Chennai) drawn in favor of the Finance Officer, Pondicherry University from M/s. WGI, Chennai. This was received for consultancy work involving interpretation of their mineral beneficiation plant data without involving any facility of our University. I kindly request that payment of the consultancy charges may be made as per the details given below:

Amount received	8,200
Expenditure incurred	2435
Balance	5765
University's account (40%)	2306
Payment to personnel involved in this consultancy work (60 %) as No university facility was utilized	3459
Income tax @ 30%	1037.7
Payment to Dr. S. Balakrishnan after . deducting IT	2421.3
Payment claimed by PI (= 60% payment - IT + Expenditure)	4856.3

Income tax @ 30%, i.e. Rs. 1038/= may be deducted and remaining Rs. 2421 + expenditure incurred by mc, Rs. 2,435 totaling Rs. 4,856 may be paid to me. A certificate for deduction of Income tax may be issued to me.

Thanking you,

Yours sincerely,



# School of Physical, Chemical & Applied Sciences

# Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan Professor of Geology Tel.: +91-

+91-413-265 4424

Tel/Fax: +91-413-265 5008

Email: sbala.esc@pondiuni.edu.in

April 25, 2014

Ref. No. PU/SPCAS/ESC/SB/2013/

To

Mr. K. Sundarrajan WGI, Heavy Minerals Incorporated Block 7, Flat SE JAINS SUDARSANA 174, Madambakkam Main Road Rajakilpakkam Chennai – 600 073

Dear Mr. Sundarrajan,

The consultancy charges for the samples analyzed in April, 2014 are given below. I kindly request you to make the payment through DD drawn in favor of "Finance Officer, Pondicherry University" payable at Pondicherry.

Type of analysis	Rate Rs.	samples	Rs.
XRD	2400	5	12000
Frantz magnetic separation	1700	5	8500
U & Th analysis	2000	5	10000
Total Rs.			30,500

Thank you.

Yours sincerely,



## School of Physical, Chemical & Applied Sciences Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan Professor of Geology Tel.: +91-413-265 4424 Tel/Fax: +91-413-265 5008

Tel/Fax: +91-413-265 5008 Email: sbala.esc@pondiuni.edu.in

May 22, 2014

Ref. No. PU/SPCAS/ESC/SB/2013/

To

The Project Officer, Project Cell, Pondicherry University, Puducherry – 605 014.

Dear Sir,

A Demand Draft for Rs. 30,500/- (DD No.735165 dated 29-04-2014 of HSBC Ltd, Adyar Branch, Chennai) drawn in favor of the Finance Officer, Pondicherry University from M/s. WGI, Chennai. This was received for consultancy work involving field studies and mineral analysis. I kindly request that payment of the consultancy charges may be made as per the details given below:

Amount received	30,500
Expenditure incurred	8660
Balance	21840
University's account (60%)	13104
Payment to personnel involved in this consultancy work (40 %)	8736
Income tax @ 20%	1747.2
Payment to Dr. S. Balakrishnan after deducting IT	6988.8
Payment claimed by PI (= 60% payment - IT + Expenditure)	15648.8

Income tax (a) 20%, i.e. Rs. 1747/= may be deducted and remaining Rs. 6989 + expenditure incurred by me, Rs. 8,660 totaling Rs. 15649 may be paid to me. A certificate for deduction of Income tax may be issued to me.

Thanking you,

Yours sincerely,

(S. BALAKRISHNAN)



#### School of Physical, Chemical & Applied Sciences Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan Professor of Geology & Head of the Department Tel.: +91-413-265 4424 Tel/Fax: +91-413-265 5008 Email: sbala.esc@pondiuni.edu.in

Ref. No. PU/SPCAS/ESC/SB/2014/

January 23, 2014

To

Mr. S. Panneerselvam Carborundum Universal Limited Sipcot Industrial Complex Ranipet 632403

Sub: Receipt of Rs 2000/- towards XRD analysis Reg.

Dear Mr. Sundarrajan,

I am to acknowledge the receipt of DD No.029637 dated 29-11-2013 of HDFC Bank, Chennai 600 001, drawn in favor of the Finance Officer, Pondicherry University for Rs.2,000/- towards analysis using X-Ray Diffractometer of a sample.

Thanking you,

Yours sincerely,



# School of Physical, Chemical & Applied Sciences

Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan
Professor of Geology &

Head of the Department

Ref. No. PU/SPCAS/ESC/SB/2013/

Tel.: +91-413-265 4424 Tel/Fax: +91-413-265 5008

Email: sbala.esc@pondiuni.edu.in

January 28, 2014

To

The Project Officer, Project Cell, Pondicherry University, Puducherry – 605 014.

Dear Sir,

A Demand Draft for Rs. 42,700/- (DD No.735151 dated 06-12-2013 of HSBC Ltd, Adyar Branch, Chennai) drawn in favor of the Finance Officer, Pondicherry University from M/s. WGI, Chennai. This was received for consultancy work involving XRD, ICP and magnetic analysis and interpretation of data. I kindly request that payment of the consultancy charges may be made as per the details given below:

Amount received	42,700
Expenditure incurred	5000
Balance	37700
University's account (60%)	22620
Payment to personnel involved in this consultancy work (40 %)	15080
Income tax @ 10%	1508
Payment to Dr. S. Balakrishnan after deducting IT	13572
Payment claimed by PI (= 40% payment- IT+ Expenditure)	18,572

Income tax @ 10%, i.e. Rs. 1508/= may be deducted and remaining Rs. 13,572 + expenditure incurred by me, Rs. 5,000 totaling Rs. 18,572 may be paid to me. A certificate for deduction of Income tax may be issued to me.

Thanking you,

(S. BALAKRISHNAN)

Yours sincerely.



# School of Physical, Chemical & Applied Sciences

Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan Professor of Geology & Head of the Department

Ref. No. PU/SPCAS/ESC/SB/2013/

Tel.: +91-413-265 4424 Tel/Fax: +91-413-265 5008

Email: sbala.esc@pondiuni.edu.in

January 27, 2014

To

The Project Officer, Project Cell, Pondicherry University. Puducherry - 605 014.

Dear Sir.

A Demand Draft for Rs. 2,000/- (DD No.029637 dated 29-11-2013 of HDFC Bank, Chennai) drawn in favor of the Finance Officer, Pondicherry University from M/s. CORBORUNDUM UNIVERSAL LTD, Chennai. This was received for consultancy work involving XRD analysis and interpretation of data. I kindly request that payment of the consultancy charges may be made as per the details given below:

Amount received	2,000
Expenditure incurred	0
Balance	2000
University's account (60%)	1200
Payment to personnel involved in this consultancy work (40 %)	800
Income tax @ 10%	80
Payment to Dr. S. Balakrishnan after deducting IT	720
Payment claimed by PI (= 40% payment- IT + Expenditure)	720

Income tax @ 10%, i.e. Rs. 80/= may be deducted and remaining Rs. 720 may be paid to me. A certificate for deduction of income tax may be issued to me.

Thanking you,

Yours sincerely,

(S. BALAKRISHNAN)



# School of Physical, Chemical & Applied Sciences

Department of Earth Sciences

PONDICHERRY 605 014 India

Tel.:

+91-413-265 4424 Tel/Fax: +91-413-265 5008

Email: sbala.esc@pondiuni.edu.in

April 07, 2014

Dr. S. Balakrishnan Professor of Geology & Head of the Department

Ref. No. PU/SPCAS/ESC/SB/2013/

To

The Project Officer, Project Cell, Pondicherry University, Puducherry - 605 014.

Dear Sir.

A Demand Draft for Rs. 8,200/- (DD No.735153 dated 29-01-2014 of HSBC Ltd, Adyar Branch, Chennai) drawn in favor of the Finance Officer, Pondicherry University from M/s. WGI, Chennai. This was received for consultancy work involving interpretation of their mineral beneficiation plant data without involving any facility of our University. I kindly request that payment of the consultancy charges may be made as per the details given below:

Amount received	8,200
Expenditure incurred	2435
Balance	5765
University's account (40%)	2306
Payment to personnel involved in this consultancy work (60 %) as No university facility was utilized	3459
Income tax @ 30%	1037.7
Payment to Dr. S. Balakrishnan after deducting IT	2421.3
Payment claimed by PI (= 60% payment - IT + Expenditure)	4856.3

Income tax @ 30%, i.e. Rs. 1038/= may be deducted and remaining Rs. 2421 + expenditure incurred by me, Rs. 2,435 totaling Rs. 4,856 may be paid to me. A certificate for deduction of Income tax may be issued to me.

Thanking you,

Yours sincerely,



# School of Physical, Chemical & Applied Sciences

Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan Professor of Geology Tel.: +91-413-265 4424 Tel/Fax: +91-413-265 5008

Email: sbala.esc@pondiuni.edu.in

April 25, 2014

Ref. No. PU/SPCAS/ESC/SB/2013/

To

Mr. K. Sundarrajan WGI, Heavy Minerals Incorporated Block 7, Flat SE JAINS SUDARSANA 174, Madambakkam Main Road Rajakilpakkam Chennai – 600 073

Dear Mr. Sundarrajan,

The consultancy charges for the samples analyzed in April, 2014 are given below. I kindly request you to make the payment through DD drawn in favor of "Finance Officer, Pondicherry University" payable at Pondicherry.

Type of analysis	Rate Rs.	samples	Rs.
XRD	2400	5	12000
Frantz magnetic separation	1700	5	8500
U & Th analysis	2000	5	10000
Total Rs.		V576-388	30,500

Thank you.

Yours sincerely,



# School of Physical, Chemical & Applied Sciences

PONDICHERRY 605 014 India

Department of Earth Sciences

+91-413-265 4424 Tel.:

Tel/Fax: +91-413-265 5008 Email: sbala.esc@pondiuni.edu.in May 22, 2014

Dr. S. Balakrishnan Professor of Geology

Ref. No. PU/SPCAS/ESC/SB/2013/

To

The Project Officer, Project Cell, Pondicherry University, Puducherry - 605 014,

Dear Sir,

A Demand Draft for Rs. 30,500/- (DD No.735165 dated 29-04-2014 of HSBC Ltd, Adyar Branch, Chennai) drawn in favor of the Finance Officer, Pondicherry University from M/s. WGI, Chennai. This was received for consultancy work involving field studies and mineral analysis. I kindly request that payment of the consultancy charges may be made as per the details given below:

Amount received	30,500
Expenditure incurred	8660
Balance	21840
University's account (60%)	13104
Payment to personnel involved in this consultancy work (40 %)	8736
Income tax @ 20%	1747.2
Payment to Dr. S. Balakrishnan after deducting IT	6988.8
Payment claimed by PI (= 60% payment - IT + Expenditure)	15648.8

Income tax @ 20%, i.e. Rs. 1747/= may be deducted and remaining Rs. 6989 + expenditure incurred by me, Rs. 8,660 totaling Rs. 15649 may be paid to me. A certificate for deduction of Income tax may be issued to me.

Thanking you,

memparated in Hung Kong with limited liability	the Hongkong and Shanghal Banking Corporation Limited
	ם l.imited

Апини Pay to the order of Issuing Office ADYAR BRANCH INR THIRTY THOUSAND FIVE HUNDRED ONLY \* FINANCE OFFICER, PONDICHERRY UNIVERSITY\* Ref DD ADR735165 AN PAYER HALL For The Hangkoop and Shanghai Banking Corporation Limited Date

INR 30,500,00\*\*

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# School of Physical, Chemical & Applied Sciences

Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan Professor of Geology Tel.:

+91-413-265 4424

Tel/Fax: +91-413-265 5008 Email: sbala.esc@pondiuni.edu.in

May 22, 2014

Ref. No. PU/SPCAS/ESC/SB/2013/

To

The Project Officer, Project Cell, Pondicherry University, Puducherry - 605 014.

Dear Sir.

A Demand Draft for Rs. 30,500/- (DD No.735165 dated 29-04-2014 of HSBC Ltd, Adyar Branch, Chennai) drawn in favor of the Finance Officer, Pondicherry University from M/s. WGI, Chennai. This was received for consultancy work involving field studies and mineral analysis. I kindly request that payment of the consultancy charges may be made as per the details given below;

Amount received	30,500
Expenditure incurred	8660
Balance	21840
University's account (60%)	13104
Payment to personnel involved in this consultancy work (40 %)	8736
Income tax @ 20%	1747.2
Payment to Dr. 5. Balakrishnan after deducting IT	6988.8
Payment claimed by PI (= 60% payment - IT + Expenditure)	15648.8

Income tax @ 20%, i.e. Rs. 1747/= may be deducted and remaining Rs. 6989 + expenditure incurred by me, Rs. 8,660 totaling Rs. 15649 may be paid to me. A certificate for deduction of Income tax may be issued to me.

Thanking you,

Yours sincerely,

(S. BALAKRISHNAN)



# School of Physical, Chemical & Applied Sciences

Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan Professor of Geology Tel.: +91-413-265 4424

Tel/Fax: +91-413-265 5008

Email: sbala.esc@pondiuni.edu.in

October 23, 2014

Ref. No. PU/SPCAS/ESC/SB-2WGI/2014/

To

Mr. K. Sundarrajan WGI, Heavy Minerals Incorporated Block 7, Flat SE JAINS SUDARSANA 174, Madambakkam Main Road Rajakilpakkam Chennai – 600 073

Dear Mr. Sundarrajan,

The consultancy charges for the samples analyzed in September-October, 2014 are given below. I kindly request you to make the payment through DD drawn in favor of "Finance Officer, Pondicherry University" payable at Pondicherry.

Type of analysis	Rate Rs.	samples	Rs.
XRD	2400	10	24000
Frantz magnetic separation	1700	10	17000
U & Th analysis	2000	10	20000
Total Rs.			61,000

Thank you.

Yours sincerely,



# School of Physical, Chemical & Applied Sciences

Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan Professor of Geology

Tel.: +91-413-265 4424

Tel/Fax: +91-413-265 5008 Email: sbata.esc@pondiuni.edu.in

November 03, 2014

Ref. No. PU/SPCAS/ESC/SB/2013/

To

The Project Officer, Project Cell, Pondicherry University, Puducherry – 605 014.

Dear Sir.

A Demand Draft for Rs. 42,700/- (DD No.735181 dated 25-08-2014 of HSBC Ltd, Adyar Branch, Chennai) drawn in favor of the Finance Officer, Pondicherry University from M/s. WGI, Chennai. This was received for consultancy work involving field studies and mineral analysis. I kindly request that payment of the consultancy charges may be made as per the details given below:

Amount received	42,700
Expenditure incurred	6400
Balance	36300
University's account (60%)	21780
Payment to personnel involved in this consultancy work (40 %)	14520
income tax @ 20%	2904
Payment to Dr. S. Balakrishnan after deducting IT	11616
Payment claimed by PI (= 60% payment - IT + Expenditure)	18016

Income tax @ 20%, i.e. Rs. 2904/= may be deducted and remaining Rs. 11616 + expenditure incurred by me, Rs. 6400 totaling Rs. 18,016 may be paid to me. A certificate for deduction of Income tax may be issued to me.

Thanking you,

Yours sincerely,

(S. BALAKRISHNAN)

Encl.: as above

34/36



# School of Physical, Chemical & Applied Sciences Department of Earth Sciences

PONDICHERRY 605 014 India

Dr. S. Balakrishnan Professor of Geology

Tel.: +91-413-265 4424

Tel/Fax: +91-413-265 5008 Email: sbala.esc@pondiuni.edu.in

December 28, 2014

Ref. No. PU/SPCAS/ESC/SB/2013/

To

The Project Officer, Project Cell, Pondicherry University, Puducherry – 605 014.

Dear Sir,

A Demand Draft for Rs. 61,000/- (DD No.735187 dated 29-10-2014 of HSBC Ltd, Adyar Branch, Chennai) drawn in favor of the Finance Officer, Pondicherry University from M/s. WGl, Chennai. This was received for consultancy work involving field studies and mineral analysis. I kindly request that payment of the consultancy charges may be made as per the details given below:

Amount received	61,000
Expenditure incurred	8000
Balance	53000
University's account (60%)	31800
Payment to personnel involved in this consultancy work (40 %)	21200
Income tax @ 20%	4240
Payment to Dr. S. Balakrishnan after deducting IT	16960
Payment claimed by PI (= 60% payment - IT + Expenditure)	24960

Income tax @ 20%, i.e. Rs. 4240/= may be deducted and remaining Rs. 16960 + expenditure incurred by mc, Rs. 8000 totaling Rs. 24,960 may be paid to me. A certificate for deduction of Income tax may be issued to me.

Thanking you,

Encl.: as above

(S. BALAKRISHNAN)

Yours sincerely,