

August 18, 2004

Dear CP,

We have finished the expts on DMG2 and DMG3 samples. The ages are as follows.

Sample Age

Dmg2 352 kyears
DMG3 422 kyears

The error usually is in the range +/- 10% in ESR dating expts. I will try to calculate the error with the help of my friend in BARC. For the present, you can take the above values.

My regards to Dr. Kusala and best wishes to Rahul. What Rahul is planning now. Last time you told me that he has got a job with TCS.

With warm regards,
Gundu

Dear CP,

I had calculated the dates using a certain dose rate. Today I am recalculating the dose rate of our Gamma source before starting a fresh set of expts. The new dates according the present dose rate for DMG2 and DMG3 are given below. The ages have reduced by about 100 ky. Is this OK with what you are thinking about Desamangalam. Kindly send me your comments so that I can check our results and make corrections in case I have made any mistakes.

DMG2 268 kyears (previous value was 352 ky)
DMG3 321 kyears (.... 422 Ky)

With warm regards,
Gundu Rao

*ESR dates
of Wadakanebeni samples.*

CPR/53/05

March 30, 2005

Dear Dr. Gundu Rao:

(Cragit-1)

Enclosed is a fault gauge sample from Central Himalaya, Could you run ESR on this sample?

With best regards

NO ESR signals -

Gundu Rao
will send a
report.

Yours sincerely

CP

C.P. Rajendran

To

Dr. T.K. Gundu Rao
R.S.I.C.
Indian Institute of Technology
Powai, Mumbai 400 076

Speaker's Biography of Presenting Author

2nd AOGS Annual Meeting 2005
20 - 24 June 2005, Suntec Singapore

For official use:

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*Please use ONE form for EACH paper presentation
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Paper ID:

Paper Title:

Name:

Country:

Affiliation:

E-mail:

Biography (50 words or less only)

to

C.P. Rajendran

Yours sincerely,

With best regards

sample

enclosed is a full sized sample from Central Himalayas. Could you run ESR on this

Dear Dr. Gurdip Kaur:

CPB2302

MARCH 30 2002

June 2, 2005

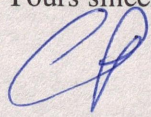
Dear Dr. Gundu Rao:

I am sending you two samples for ESR dating. These are zeolites, separated from the basalt rocks associated with Panvel structure, Maharashtra. Please see if you can detect any ESR signals.

Thanking you,

1. Vein zeolite - VZ/1: $18^{\circ} 37' 34.5''$
 $73^{\circ} 17' 0.1''$

2. Amorphous zeolites. AZ/2
 $19^{\circ} 22' 10''$
 $73^{\circ} 10' 19''$

Yours sincerely

C.P. Rajendran

To

Dr. T.K. Gundu Rao
R.S.I.C.
Indian Institute of Technology
Powai, Mumbai 400 076



C.P. Rajendran
Scientist

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10.01.2007

Dear Gundu Rao

As discussed, I am sending you four samples for ESR Dating.

Sample Nos.

1. DM-P1/2007 → loc: ~~to the~~ Pallom - eastern side of the Desamangalam Fault.
2. DM-C1/2007 → loc: $10^{\circ} 41.6 N$; $76^{\circ} 15.75 E$
3. DM-V1/2007 → loc: $10^{\circ} 38.5 N$; $76^{\circ} 10 E$
4. DM-V2/2007 → loc: $10^{\circ} 38.5 N$; $76^{\circ} 10 E$ } Velur quarry.

Kindly arrange to conduct the EST experiments at the earliest.

Sincerely yours,

C.P. Rajendran

To:

Prof. Gundu Rao
Indian Institute of Technology, Bombay
Mumbai.

Prof. T.K. Gundu Rao
Principal Research Scientist.
Sophisticated Analytical Instrument Facility
ASIC, IIT, Bombay
Powai Mumbai 400 076
M.H.

ESR
IIT-Bombay

18/3/07
from Bhuj

From C.P. Rajendran, Centre for Earth Science Studies, Akkulam, Trivandrum 695031;
9447060942

To. Dr. Gundu Rao, RSIC, Indian Institute of Technology, Powai, Mumbai

Dear Gundu Rao,

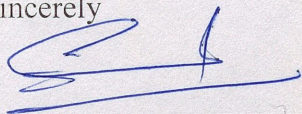
I am sending you the following samples for ESR dating. These samples might give us some important clues on an important fault in Bhuj. We have collected these samples from the gouge zone along with bulk samples from the host sediment. I request you to kindly do this at the earliest, along with other samples from Kerala.

1. TA/ESR/G/KH gouge
2. TA/ESR/B/KH host
3. TB/ESR/G/KH gouge
4. TB/ESR/B/KH host

All these are samples from Bhuj.

Thanking you

Sincerely



C.P. Rajendran