

Sangram Patil <sangrampatil579@gmail.com>

Accepted: Meeting_Praj_VSI_TCVS Extraction from PMC

1 message

Basavaraj C <BasavarajCR@praj.net>
To: Sangram Patil <sangrampatil579@gmail.com>

Mon, Mar 4, 2024 at 10:38 AM

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Invite.ics
2K


Principal
Vasantdada Sugar Institute
Manjari (Bk.), Tal. Haveli,
Dist. Pune - 412 307





Shuvashish Behera <behera.shuvashish@gmail.com>

Fwd: Proposal for joint working on Potash extraction from ash

2 messages

Kakasaheb Konde <kakasaheb.konde@gmail.com>
 To: Shuvashish Behera <behera.shuvashish@gmail.com>, Sangram Patil <sangrapatil579@gmail.com>

Thu, Feb 15, 2024 at 10

----- Forwarded message -----

From: **Vaibhav Tiwari** <VaibhavTiwari@praj.net>
 Date: Tue, Feb 13, 2024 at 2:27 PM
 Subject: RE: Proposal for joint working on Potash extraction from ash
 To: Kakasaheb Konde <kakasaheb.konde@gmail.com>
 Cc: Atul Mulay <AtulMulay@praj.net>, Mangesh Kulkarni <MangeshKulkarni@praj.net>, Sudarshan Kendre <SudarshanKendre@praj.net>

Dear Sir

Further to mail below, we are now please to submit you the proposal for Joint Working on Application development for Potash Derived from ash.

Request you to go through the same and let us know your comment so that we can close it quickly.

Waiting for your reply please.

Thanks and Regards,

Vaibhav Tiwari

Sr. General Manager - Products



Praj Industries Limited.

'Praj Tower', 274 & 275, Bhumkar Chowk-Hinjewadi Road,

Hinjewadi, Pune-411057

Tel:+91-20-22941000/71802000

Cell no: +919970000482

www.praj.net

From: Vaibhav Tiwari
 Sent: Thursday, February 8, 2024 9:42 AM
 To: Kakasaheb Konde <kakasaheb.konde@gmail.com>
 Cc: Atul Mulay <AtulMulay@praj.net>; Mangesh Kulkarni <MangeshKulkarni@praj.net>; Sudarshan Kendre <SudarshanKendre@praj.net>
 Subject: Proposal for joint working on Potash extraction from ash

Dear Sir

First of all, thanks to you and DG sir for the time spent during our visit to VSI.

As discussed during the visit, we are preparing proposal for joint working on potash extraction from ash project.

Broadly it will cover, Objective, Scope of work, clarity on IP and some other contents.

As discussed, we will need you help on following aspects:

1. Use of Potash plant available with you for generation of sample and establishing unit operations.
2. Analysis of the product generated.
3. Application of the product in the fields (Cane Fields) and its mapping.
4. Certification after the results.
5. Help in getting FCO approval for this product.

We will take one more weeks' time to finalise the proposal and will same you the same once finalised.

Looking forward to your continued support.


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 Manjari (Bk.), Tal. Haveli,
 Dist Pune - 412 307



3/12/24, 11:39 AM

Gmail - Fwd: Proposal for joint working on Potash extraction from ash

Cc: Atul Mulay <AtulMulay@praj.net>; Mangesh Kulkarni <MangeshKulkarni@praj.net>; Sudarshan Kendre <SudarshanKendre@praj.net>
Subject: RE: Proposal for joint working on Potash extraction from ash

Dear Sir

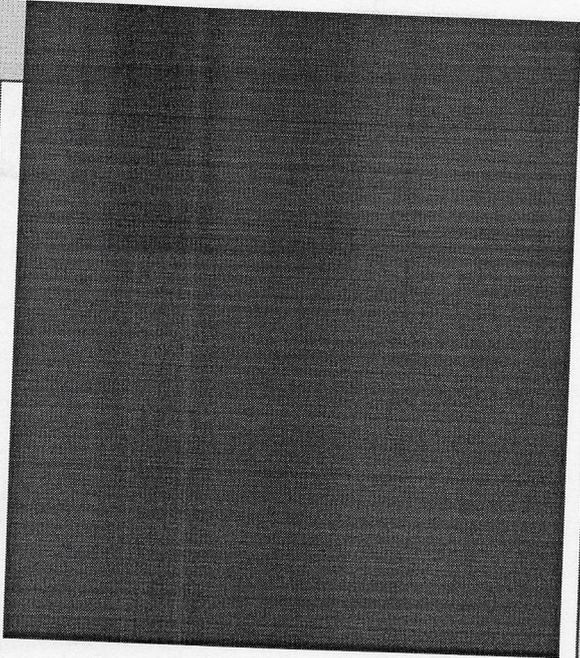
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 VSI-Praj Joint working proposal R1.docx
47K



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Potash
Recovery
from
Incineration
boiler Ash

Proposal for Vasantdada Sugar
Institute (VSI) & Praj - Joint
Working Program


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Potash Recovery from Incineration
Boiler Ash

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Doc. No.	-
Date	08 March 2024
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Potash Recovery from Incineration Boiler Ash

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- Once the product is generated, VSI to test it in their lab to check the different parameters for fertilizer value.
- VSI to check this product on their field and use their agricultural expertise to see the effect of use of this product in the field. VSI to generate a paper covering the results for these studies.
- VSI to help Praj in applying for FCO approval and help in actual approval as well.

5. Praj Role

- Development of actual technology.
- Checking the suitability of existing plant for demonstration of the technology.
- During assessment, if Praj feels that there is requirement of any small modification in the setup, Praj may carry out the same at its own cost. VSI to arrange the permission for the same.
- Actual operation of the plant along with arrangement for ash.
- Expenses towards fuel and Power during operation.
- Any expense towards manpower for scientific work and overheads related to this experiment will be born by Praj.
- Any statutory fees or any third-party agency fees, apart from VSI fees will be born by Praj.
- Market assessment and Market survey.
- Actual process of application with various organizations will be carried out by Praj. VSI to help in the same.

6. VSI Role

- VSI to arrange for the required permission for use for existing demo plant.
- Testing of the product generated from the demo plant without any cost to Praj.
- Testing of the product in field for its effectiveness. VSI to prepare a program on this and do the required trials. Since Praj has limited knowledge on the field trials, VSI to guide on the same. Praj may request VSI for periodic visit of their agricultural expert


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Manjari (Bk.), Tal. Haveli,
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11/28/23, 12:50 PM

Gmail - Joint analysis for press mud



Vaishnavi Parma <vaishnavip2194@gmail.com>

Joint analysis for press mud

1 message

Varsha Masal <VarshaMasal@praj.net>

To: "kakasaheb.konde@gmail.com" <kakasaheb.konde@gmail.com>, "raghunathburase@gmail.com" <raghunathburase@gmail.com>, "vaishnavip2194@gmail.com" <vaishnavip2194@gmail.com>

Thu, Oct 5, 2023 at 12:41 PM

Shaileshkumar Sawale <ShaileshkumarSawale@praj.net>, Deepak Patil <DeepakPatil@praj.net>, Basavaraj C <BasavarajCR@praj.net>

Dear Sir,

PFA report of the joint analysis for press mud samples from Daund and Ambalika Sugar factories. Joint analysis conducted for PMStab treated and untreated, 4th and 5th month for Daund and Ambalika Sugar factories. Results found comparable and satisfactory for 4th and 5th month joint analysis for the test of TS, Ash, TVS. For Daund and Ambalika 5th months press mud(PMStab treated and untreated), Lignin analysis checked at Praj Matrix and results compared with the VSI Lignin analysis method. PFA comments for your reference regarding the analysis.

Comments:

1. Acid soluble lignin to be updated for VSI 4th month analysis.
2. 4th month analysis was performed jointly at VSI, Pune by VSI and Praj Analyst
3. 5th month analysis was performed individually at respective location and methods
4. TCVS of control and PMStab treated daund and ambalika samples shows no degradation after 5th month in VSI analysis
5. TCVS of control and PMStab treated daund and ambalika sample shows degradation after 5th month in Praj analysis

Thanks & Regards,

Varsha Masal

Sr. Staff Scientist

Praj- Matrix Industries Pune

M-9922988136

<https://mail.google.com/mail/u/0/?ik=fc66a32c7a&view=pt&search=all&permthid=thread-f:1778898598676287545&simpl=msg-f:1778898598676287545>

1/2


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11/28/23, 12:49 PM

Gmail - Joint analysis of press mud sample at VSI Pune



Vaishnavi Parma <vaishnavip2194@gmail.com>

Joint analysis of press mud sample at VSI Pune

1 message

Deepak Patil <DeepakPatil@praj.net>

To: "kakasaheb.konde@gmail.com" <kakasaheb.konde@gmail.com>, "raghunathburase@gmail.com" <raghunathburase@gmail.com>, "vaishnavip2194@gmail.com" <vaishnavip2194@gmail.com> Fri, Aug 25, 2023 at 9:31 AM

Varsha Masal <VarshaMasal@praj.net>, Basavaraj C <BasavarajCR@praj.net>, Ajit Deshmukh <AjitDeshmukh@praj.net>, Shaileshkumar Sawale <ShaileshkumarSawale@praj.net>, Suresh Zirpe <SureshZirpe@praj.net>, Mangesh Kulkarni <MangeshKulkarni@praj.net>, Pramod Kumbhar <PramodKumbhar@praj.net>, Ghanshyam Deshpande <GhanshyamDeshpande@praj.net>

Dear Sir,

As per our discussion during the VSI meeting held on August 23rd regarding the joint analysis of press mud samples from Daund and Ambalika Sugar factories.

During our meeting, we noted a variance in the analytical results for lignin content between the 4th-month stored PMStab treated and untreated press mud samples. To address this, we deliberated on the following key points:

1. Collaborative Analysis: We agreed to conduct a joint analysis of the samples, aiming to identify and rectify any potential analytical errors related to lignin content measurement.
2. Composite Sample Analysis: To gain a comprehensive understanding of the situation, it was decided that composite samples of PMStab treated and untreated samples from both the 4th and 5th months of storage would be analyzed.
3. Visit of Praj Sr. Analyst to VSI: We are pleased to inform you that Mrs. Varsha Masal from Praj will be visiting the VSI Pune facility from August 30th to September 1st. During this three-day visit, we will conduct the necessary analysis and compile the results of 4th and 5th-month press mud samples.

We believe that this collaborative effort will provide us with valuable insights into the observed differences in lignin content and enable us to make informed decisions moving forward. If there are any specific details or considerations you would like to add, please feel free to share them at your earliest convenience.

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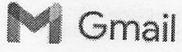
1/2


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Vasantdada Sugar Institute
Manjari (Bk.), Tal. Haveli,
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11/28/23, 12:49 PM

Gmail - joint analysis result



Vaishnavi Parma <vaishnavip2194@gmail.com>

joint analysis result

3 messages

Vaishnavi Parma <vaishnavip2194@gmail.com>
To: varshamasal@praj.net
Cc: DeepakPatil@praj.net

Mon, Sep 18, 2023 at 3:54 PM

Jear sir/ mam,
Please find the attachment of results of joint analysis.

Thank you
Vaishnavi Parma
Technical Officer
VSI, Pune

 **joint analysis result.xlsx**
10K

Varsha Masal <VarshaMasal@praj.net>
To: Vaishnavi Parma <vaishnavip2194@gmail.com>
Cc: Deepak Patil <DeepakPatil@praj.net>

Wed, Sep 20, 2023 at 9:46 AM

Dear Vaishnavi,
PFA result of joint analysis for Lignin content. Please note that Daund control 4M sample shows absurd results even after repetition. Analysis for 5th Months sample for the test of Lignin content initiated at Praj Matrix.

Thanks & Regards,
Varsha.

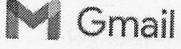
From: Vaishnavi Parma <vaishnavip2194@gmail.com>
Date: 18 September 2023 15:54
To: Varsha Masal <VarshaMasal@praj.net>
Cc: Deepak Patil <DeepakPatil@praj.net>
Subject: joint analysis result


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Vasantdada Sugar Institute
Manjari (Bk.), Tal. Haveli,
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11/28/23, 12:51 PM

Gmail - Regarding results of PMstab analysis



Vaishnavi Parma <vaishnavip2194@gmail.com>

Regarding results of PMstab analysis

2 messages

Vaishnavi Parma <vaishnavip2194@gmail.com>

To: Varsha Masal <varshamasal@praj.net>, Deepak Patil <DeepakPatil@praj.net>

Cc: Kakasaheb Konde <kakasaheb.konde@gmail.com>, Sangram Patil <sangrampatil579@gmail.com>, basavarajCR@praj.net

Mon, Nov 20, 2023 at 7:17 PM

Dear mam/sir,

This is in reference to the results of the analysis of PMstab carried out by us jointly at Praj Matrix. kindly share the results as early as possible.

Thanking you
Vaishnavi Parma
Technical Officer
Vasantadada Sugar Institute, Pune

Varsha Masal <VarshaMasal@praj.net>

To: Vaishnavi Parma <vaishnavip2194@gmail.com>

Cc: Kakasaheb Konde <kakasaheb.konde@gmail.com>, Sangram Patil <sangrampatil579@gmail.com>, Basavaraj C <BasavarajCR@praj.net>, Shaileshkumar Sawale <ShaileshkumarSawale@praj.net>, Deepak Patil <DeepakPatil@praj.net>

Wed, Nov 22, 2023 at 9:27 AM

Dear Vaishnavi,

PFA results for 7th Month analysis for your reference.

Thanks & Regards,
Varsha Masal
Sr. Staff Scientist

Praj Matrix Pune

M-9922988136

From: Vaishnavi Parma <vaishnavip2194@gmail.com>

Sent: 20 November 2023 19:17

To: Varsha Masal <VarshaMasal@praj.net>; Deepak Patil <DeepakPatil@praj.net>

Cc: Kakasaheb Konde <kakasaheb.konde@gmail.com>; Sangram Patil <sangrampatil579@gmail.com>; Basavaraj C <BasavarajCR@praj.net>

Subject: Regarding results of PMstab analysis

<https://mail.google.com/mail/u/0/?ik=fc66a32c7a&view=pt&search=all&permthid=thread-a:r-5809639850667684214&simpl=msg-a:r5134451429517080503&simpl=msg-f:1783235064285059006>

1/2


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