

Memorandum of Understanding between
College of Engineering Trivandrum and POABS GROUP

This Memorandum of Understanding (hereinafter referred to as MoU) is made on the fifth October, two thousand and nine between POABS group of companies (hereinafter called "POABS"), on one part and, College of Engineering, Trivandrum (hereinafter called "College") on the other part, as collaborative institutions for improving the industry institute interaction and thereby disseminating the technical expertise for producing MSand.

NOW THEREFORE, the POABS and College agree to enter into this collaboration and the terms and conditions of this MoU is formulated as follows.

1. College has been sharing technical expertise for manufacturing MSand to POABS as per the MoU signed on 28th October 2003 and 28th October 2006. This MoU is the continuation of the above MoU.
2. College will provide the technical details of the production of manufactured sand (MSand) and undertake the quality control tests of the same on request from the company at the following factories.
 1. POABS GRANITE PVT LTD, KUTHIRAKULAM, THIRUVANANTHAPURAM
 2. POABS GRANITES PRODUCTS PVT. LTD, CHULLY, ANGAMALY, ERNAKULAM.
 3. PANACHAYIL INDUSTRIES, CHARALKUNNU, THIRUVALLA
 4. POABS GRANITE PRODUCTS PVT. LTD., KALIYIL, MARTHANDAM, KANYAKUMARI (DIST.)
 5. POABS ROCK PRODUCTS PVT. LTD., MUKKAM, KOZHIKODE.
 6. POABSON GRANITE PRODUCTS PVT LTD., PERINTHALMANNA, MALAPPURAM



The first four factories are under operation and the last two factories need to be established.

The programmes envisaged are:


- a. To provide technical details of the production of manufactured sand from rock.
 - b. To undertake the quality control of the sand manufactured at the plant as per the relevant Indian Standard for concrete, as per the request of the company.
 - c. To assist in establishing the units at Kozhikode and Malappuram.
3. Dr. V Syam Prakash, Professor, Department of Civil Engineering shall be the coordinator of the programme. He will be assisted by a team of faculty members of Department of Civil Engineering.
 4. As consultancy charges to the college, the company shall pay a sum of Rs.3 lakhs per year in the form of Demand Draft drawn in favour of Centre for Continuing Education, College of Engineering Trivandrum-16, as three installments before 30th October, 28th February and 30th June every year.
 5. The company has to set up a quality control laboratory at the factory site. The college will design the facilities in the laboratory. The entire cost of setting up the laboratory, which includes cost of building, equipments, consumables and salary to the technical personnel shall be borne by the company.
 6. The company shall meet the cost of travel of the personnel involved with the project as per entitlement (first class train fare and taxi charges, etc.), to the factory site and to other college/Research Institutions from the place of work, which would be undertaken for the sake of the company.
 7. The co-ordinator shall make suitable arrangements for the smooth continuance of the project if they become unavailable.
 8. The College will organize workshops/seminars to promote the new product (Manufactured sand) for which the company will meet all expenses.
 9. This agreement shall be in force primarily for a period of three years from the date of signing and after which if both the parties agree to, it can be renewed for another term.



The two parties of this MoU agree to continue in good faith and in a spirit of mutual understanding and accommodation to facilitate the achievement of goals set under the programme.

IN WITNESS WHEREOF the parties hereto have caused this MoU to be signed to the respective name as of the day and year.

Signed (on behalf of the College) :


Dr. J. Letha
(Principal, College of Engineering Trivandrum)

Signed on behalf of the company:


Sri. P. A. Jacob
Chairman, POABS GROUP

In the presence of :


Dr. V. Syam Prakash,
Professor College of Engineering Trivandrum

Mr. K.A Abraham,
Director, POABS Group

