

**CIFA-Greaves** Enabling multi-solutions in construction

Greaves Limited and CIFA S.P.A., Italy, in their joint endeavour to introduce the full range of CIFA products in India since their strategic alliance in 1999, have now entered into aggressive phase of launching the CIFA range of batching plants into India after the successful introduction of its tunneling equipment.

CIFA are one of the pioneers in the field of batching plants and have been manufacturing batching plants for various applications for the last 70 years. CIFA batching plants are classified into 3 types which are given below.

- (i) Loreto/Personal batching plants
- (ii) CIFA Mix
- (iii) Tower plants

The first type of batching plant, that is, Loreto and Personal, is meant for use in



CIFA "compact" series with 4 bins



CIFA's "personal" series with 5 bins



"Personal 45" CIFA-Greaves batching plant at project, NH-2 package III C road project, Allahabad

RMC projects and is also popular with small contractors. These batching plants come with an option of pan mixer and twin shaft mixer and generally have a capacity of 40 to 120 m<sup>3</sup>/h.

The second type of batching plant that is CIFA Mix, is usually semi-mobile and has a capacity ranging from 75 to 120 m<sup>3</sup>/h. These batching plants are usually used in application for medium size projects and also can be used for road construction industry when supplied with twin shaft mixer. These batching plants essentially incorporate electronically load cell weighing on bells with accuracy as high as 2 percent and use the same type of load cells for

weighing of cement, water and additives.

The third type of batching plant, that is, tower types, are usually used in dam projects for mixing large aggregates and are usually supplied with capacity ranging from 150 to 350 m<sup>3</sup>/h.

CIFA already has three units of such types of batching plants functioning in India for dam projects whilst two of the Personal type batching plants, with 3 m<sup>3</sup>/h mixer and having capacity of 120 m<sup>3</sup>/h, are working with The Indian Railway Construction Co., on NH-2 for road construction. The system has also been used in Sardar Sarovar Kevedia Colony and

Bhagliar Hydro Electric Project Phase-1, Jammu and Kashmir.

CIFA equipment in India are backed by efficient after-sales support through Greaves network of sales and service officers spread over the entire country.

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