

C.V. SANKAR, IAS.,
OFFICER ON SPECIAL DUTY
(RELIEF & REHABILITATION)



O/o. THE SPECIAL COMMISSIONER &
COMMISSIONER OF REVENUE ADMINISTRATION
EZHILAGAM, CHENNAI - 600 005.

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D.O.Lr.No.TRR-2/62794/2005, dated 11.08.2005

Dear Mr.Maini,

I am to enclose herewith the letter received from Dr.A.R. Santhakumar, IIT, Chennai wherein he has evaluated the model house and CSEB technologies sent by you within the guidelines for reconstruction and has suggested the following:

1. The design of model house as per your document submitted is safe for the tsunami prone areas with the modifications mentioned there in for the foundation depth and to suit the local terrain. The extra depth and level of basement to be fixed based on the local conditions.
2. The CSEB technology is approved based on the guidelines and training manual submitted by you and as per the guidelines of TN Government.

The blocks handed over by you were tested in wet and dry condition. The results are as follows:

Dry Compressive strength 5 to 6.5 Mpa Average 5.85 Mpa
Wet Compressive strength 4 to 4.5 Mpa Average 4.22 MPa

Blocks have to be tested and a record has to be kept for field application as strength may vary depending on local soil condition.

As already informed to you, we have already communicated the same to all Collectors for adoption wherever appropriate.

Regd.

Yours sincerely,

(C.V. SANKAR)

To

Mr.Satprem Maini,
Architect – Director Earth Institute,
Auroville Earth Institute,
Auroshilpam, Auroville 605 101.

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