

No. VI - 14028/02/06 - DGCD (F)
Government of India
Ministry of Home Affairs
Directorate General Civil Defence
DGCD (Fire)

East Block - VII,
Level - VII, R. K. Puram,
New Delhi - 110 066
Dated the 2nd August, 2006

To

FIRE ADVISER TO THE
GOVERNMENT OF MAHARASHTRA,
STATE FIRE TRAINING CENTRE,
KOLE-KALYAN, VIDYANAGARI,
HANS BHURGA MARG, SANTACRUZ (E),
MUMBAI - 400 098, MAHARASHTRA.

Subject : Fire Stations, Appliances, Equipments, Manpower etc. - gap analysis based
on SFAC and local norms.

Sir,

The Standing Fire Advisory Council, Ministry of Home Affairs is an apex body meant for advising the Government on various issues relating fire services. During past 50 years it has made several recommendations on fire service administration, legislation, training and equipments. All the recommendations made by Standing Fire Advisory Council have been compiled and sent to States several times for official use. A copy of which is again enclosed for ready reference.

2. The Standing Fire Advisory Council, apex body set up by Ministry of Home Affairs, Government of India have laid down norms for the fire services based on response time, risk and on population basis. The details of which is as follows :

- i) As per the norms the first fire tender should reach to the risk category of class A, B, C in 3 to 5 minutes and 20 minutes in D category. Where A is high vulnerability, B is medium vulnerability, C is low vulnerability and D is for rural areas.
- ii) One Fire Tender per 50,000 population upto 3 lakh population. One additional Fire Tender per one lakh of population or a fraction thereof plus a reserve of 20% of the total Water Tenders. In industrial cities and areas of high fire risk, the scale and other equipments should be determined on the basis of actual survey of the area to be protected.
- iii) One Fire Station per 10 Sq. K.M. area in Urban area and 50 Sq. K.M. in Rural area;
- iv) Fire Service response time maximum 5 minutes in Urban area and 20 minutes in Rural areas;
- v) One Rescue Tender per 3 to 10 lakhs population while it should be augmented by additional rescue tender for every additional 10 lakhs population;
- vi) One or more special vehicles viz. Turn Table Ladder, Hydraulic Platform, Emergency Tender/Advanced Rescue Tender, Extra Heavy Water Tender, Hose laying Tender, Lighting Van, Control Post Van, Break Down Van, Mobile Workshop for repair of Fire Appliances, Mobile Workshop for

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Telecom equipments etc. should be provided at selected fire stations or fire service divisional headquarters, according to local circumstances (Number can be decided with the advice of local fire chief on the basis of actual risk analysis);

- vii) The suggested manpower is Water Tender – 6, Extra Heavy Water Tender – 2, Turn Table Ladder – 6, Hydraulic Platform – 6, Rescue Tender – 4, Emergency Tender/Advanced Rescue Tender – 7, Foam Tender – 4, Ambulance – 2
- viii) Each State should have State Fire Training Centre for training of manpower in fire fighting and rescue operation.
- ix) Manpower for manning the control room, watch room, guards duty, station office duty and also the requirement of officers in fire service, requirement of fire service communication and water supply for fire fighting including underground static water tanks and fire hydrants have been given in detail in the Compendium of Recommendation of Standing Fire Advisory Council.

3. You are requested to work out the exact requirement, availability, deficiencies and cost on above parameters based on SFAC and local norms and send in enclosed proforma to this directorate latest by 21st August, 2006 positively.

4. A meeting has been arranged in the conference room of Directorate General Civil Defence located at East Block – VII, Level – VII, R.K. Puram, New Delhi – 110 066 at 10.30 hours on 28th August, 2006 to discuss the shortages of fire services in your state. You are requested to come along with all relevant reports pertaining to your Fire Service.

Yours faithfully,

(OM PARKASH)
FIRE ADVISER
Tel. 2671 2832