



## Relationship between Perceived level of Emotional Intelligence (EI) and Organizational Role Stress (ORS) of Fire Fighters in Mumbai

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### Abstract:

The research aimed to studying the level of EI and ORS of fire-fighters and the relationship between the two variables. Hundred and twenty fire-fighters were selected from different fire stations of Mumbai by purposive sampling. The fire-fighters who had the basic training, a minimum experience of 2 years and had been on the field during a crisis situation were selected for the study. The fire-fighters selected ranged from 23-58 years of age and the number of years of experience ranged from 2 to 33 years. The findings of the study revealed that majority of the fire-fighters perceived themselves to be at an above average (57) and high (58) level of EI ( $M=429.35$ ,  $SD=38.712$ ). Domain-wise analysis disclosed that compared to self-awareness (92) and relationship management (93), more number of participants perceived themselves in the high category in the domains of self-management (108) and social management (106). Further, examination of the subdomain scores conveyed that large number of participants rated themselves in the average level of these skills of accurate self-assessment (50), emotional self-control (50), adaptability (56) initiative (41), influence (66), change catalyst (53), and conflict management (50). With relation to the Stress variable, it was found that almost half number of the participants (59) rated themselves as having an average level of stress ( $M=137.44$ ,  $SD=28.800$ ). In most of the domains, majority of the participants perceived themselves as having average level of stress, while in the domain of role isolation, self-role distance, and role ambiguity, majority of the fire-fighters rated themselves as having low level of stress. A strong negative correlation ( $r=-.360^{**}$ ,  $p=.000$ ) was found between EI and ORS. This study is a contribution to the literature, and has implications for fire-fighters at the personal level,



for the policy makers, and the fire department.

### Biography:

Payal maheshwari is M.Phil, from the Department of Human Development and Family studies, M.S. University, Vadodara, and presently doing her PhD in the field of children with learning disability. She is presently teaching as Associate Professor in the Department of Human Development, College of Home Science, Nirmala Niketan, Mumbai. She has been teaching for last 20 years. Have been teaching graduate and post graduate students different subjects in the area of Human Development and Family studies, as well as in the area of Individuals with special needs. She has been guiding research of post graduate student from last 20 years and have presented several papers in International and National conferences. Several publications are on her name. She has been serving as reviewer and on the editorial board of several journals, like on the editorial board of Journal of International Special needs and Education.

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