

## Office Views and Productivity — Case Study of Offices at Chandigarh

Gurkirpal Singh

**Abstract:** Major spending of companies is on staff salaries. In order to be efficient, progressive, profitable and competitive in the profession, the staff should be productive. Staff is productive when Office Environment is comfortable with regard to work conditions. In this paper effect of Views from Offices on productivity of occupants is highlighted. A research to this regard was conducted in Offices of city of Chandigarh(India) capital of Punjab and Haryana state. Various Offices were sampled and Questionnaire survey of productivity was conducted to get first hand information from Office Occupants.

**Keywords:** productivity, office design, views

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### I. Introduction

People spend most of the time indoors -- at office or home. The profitability of any organization is dependent on the productivity(efficiency) of the employees. The productivity of the employees is dependent on comfort levels at their office. World over research has been done to study the effect on office views on productivity but no research done in India. so the study is conducted to identify the effects of views in offices at Chandigarh (India).

**Aim** is to study the effect of views on productivity of office employees.

### II. Literature review

Different literature refer to the study of various offices and office buildings indicated that the factors such as dissatisfaction, cluttered workplaces and the physical environment are playing a major role in the loss of employees' efficiency(productivity).

How workspace is designed and occupied affects not only how people feel, but also their work performance, their commitment to their employer, and the creation of new knowledge (human capital) in the organization. These are the cornerstones of the domain known as the environmental psychology of workspace. Moreover, measures of user perceptions of environmental conditions can be used to diagnose building performance and the effectiveness of building systems (Vischer & Fischer, 2005).A large number of work environment studies have tested users' satisfaction in reference to specific workspace features(Dodo et al 2012, Aries et al 2012, Ozdemir 2010, Park 2006, Oaks 2003 ,Ulrich 2002). These studies show that people's preferences are affected by, among other things, views.

### III. Methodology

#### Sample

660 employees from various offices of Chandigarh were surveyed as sample. The age range of the sample was between 25-60 years. The minimum educational qualification was graduation. For inclusion in the study the employee must be working in that particular organization since last three years. Primary data was collected through a structured questionnaire. The questionnaire was developed on the basis of the research literature review. The questionnaire consisted of 5 questions on views variable to be rated on a five point Likert scale.

#### Data Analysis

Statistical techniques of correlation has been used for result findings and in-depth analysis of the different components of office environment on the performance level of the employees. As research tool for data analysis SPSS software is used for this research.

### IV. Results

**Table 1: Descriptive Statistic of Views component of Office Design**

Factors	Respondents (N)	Mean	Std. Deviation
Views	660	2.8852	.81757

**Table 2: Correlation between Elements of Office Design and Employee Productivity**

Office Design Element	Pearson Correlation (r)	Significance
Views	.163**	.00

\*\*Correlation is significant at the 0.01 level (2-tailed)

### Result analysis

Relationship between office design and productivity was determined by using the Pearson's Correlation. It shows that when the Views of the office is not comfortable employees productivity is affected. The positive relationship between Views and productivity( $r = 0.163$ ) at 0.00 shows that employees' productivity correlates to Quality of Views in the offices.(Table 2).

## V. Discussion

Collected data Analysis revealed that office design has a substantial impact on the employees' productivity. The overall impact of different elements showed that Views affects the productivity of most employees. The results are similar to previous research viz; Dodo et al 2012, Aries et al 2012, Ozdemir 2010, Park 2006, Oaks 2003 ,Ulrich 2002.

Present research survey found correlation between employee's efficiency(productivity) and Views. Tapping Views from indoors as a resource reduces energy use and improves productivity.

**Limitations** the research survey is limited to Views conditions only and is not exhaustive. The sample size was not diverse enough to give the image of all organizations functioning in India.

### Future Research Scope

Future research can be done on the corporate, public sector or semi government organizations and can be compared with the findings of this research. Also a study can be conducted for comparison among services and manufacturing sector as well.

## VI. Conclusion

We conclude that Views component of office environment have impact on the efficiency and performance level of the office employees ,it affects the productivity of the employees. If Views are favorable then office employees perform much better.

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