Organizational citizenship behavior refers to individual behavior that is discretionary, not directly or explicitly recognized by the formal reward system, and that in the aggregate promotes the effective functioning of the organization. The present study was aimed at studying the relationship between job satisfaction and organizational citizenship behavior among the employees of a shipyard. A convenience sample consisting of forty three employees working in a shipyard participated in the study. By administering questionnaires organizational citizenship behavior and job satisfaction among the employees were assessed. The collected data was analyzed with various statistical tools. Results indicated that there was a significant difference in job satisfaction and organizational citizenship behavior among the respondents of various age, gender, and income groups. There was a significant correlation between organizational citizenship behaviour and job satisfaction. Fourty six per cent of the variation in Organisational citizenship behaviour was explained by job satisfaction.