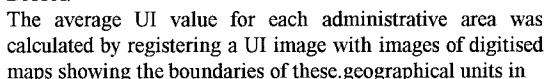


1. INTRODUCTION

$$UI = \left(\frac{B7-B4}{B7+B4} + 1.0 \right) \times 100.0 \quad (1)$$


in the CMR.

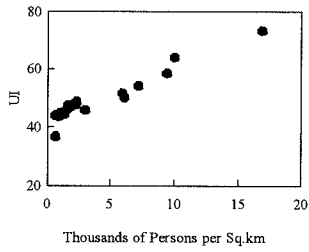


Figure 2 UI - Population Density

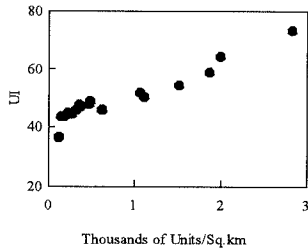


Figure 3 UI - Housing Density

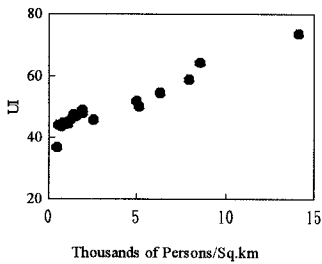


Figure 4. UI - Labour Force Density

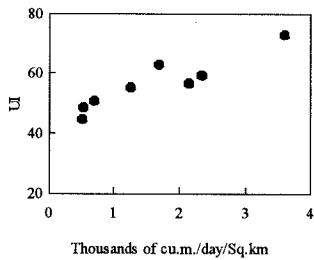


Figure 5. UI - Water Supply Consumption

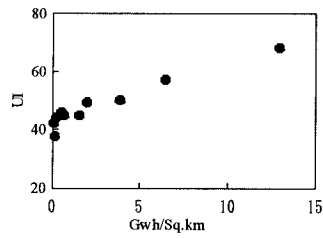


Figure 6. UI - Electrical Energy Consumption

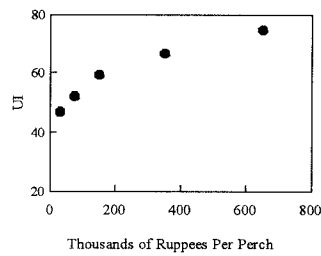


Figure 7. UI - Land Values

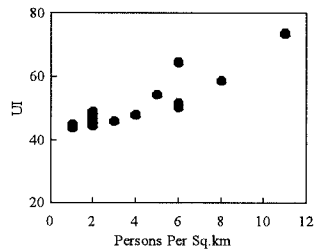


Figure 8. UI - Environmental Related Disease Intensity

5. CONCLUSION

From this study it could be seen that Landsat TM data could be used to update information and assess the conditions in urban areas. Hence satellite images could be used for effective urban and regional planning and could be particularly useful in rapidly changing urban areas.