

“Hand book on “Solar Radiant Energy Over India”

India Meteorological Department has been measuring different radiation components over several decades. Hence a book entitled” Solar Radiant Energy over India” has been brought out, based on data measured at 23 locations. In addition to the analysed data, the book also gives mean hourly elevation and azimuth positions of the sun at each place. To obtain the data on differently oriented planes, the tilt factor is also included. Since the corresponding weather conditions are relevant, the data on them is included as well.

Besides the book explains the terminology used, the details of the instrument used for collecting data, information on network management and data collections. The algorithms used in these computations and in deriving radiation data from weather parameters are included. To enhance the utility, the last chapter devotes itself to general features on Indian climatology. The book would be useful to research scholars as well, besides the entrepreneur technologists.

The book is ready for sale at the price given below:

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| (a) Hard copy with CD | Rs.3500/- |
| (c) CD only | Rs.2250/- |

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