

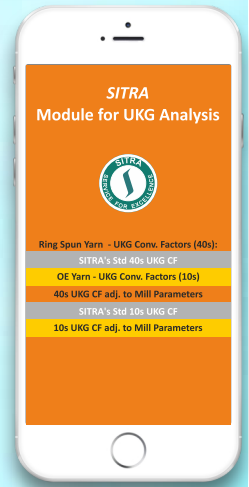
# SITRA UKG 40s conversion factors on mobile app

SITRA has been a pioneer in establishing the norms for spinning mills from time to time with regard to *production, quality & waste, man-power, finance and energy*. In the current challenging market scenario, achieving highest production rate with *lowest UKG/energy cost* is given top priority to survive in the present cost competitive global and domestic yarn markets. Periodic publication of SITRA energy norms has served as a beacon light for the spinning mills for the past 4½ decades and the SITRA's method of computing *40s converted UKG of a spinning mill using conversion factors* for comparison with norms is popular and approved/adopted by BEE (Bureau of Energy Efficiency, govt. of India.) for their PAT (Perform, Achieve and Trade) scheme.

In line with the industries need/consumer preferences for digitisation and for easy, timely access to data, *SITRA's 40s UKG conversion factors are being made available in the form of a mobile app*. This Mobile app has the advantage of being faster, more efficient, informative and cost effective. Additionally, it is easier to receive personalized updates regularly compared to SITRA Web app which has been in existence and well utilised by spinning mills for the past two years.

From the count-wise conversions factors covering 19 categories of yarn, count-wise norms/standard in different forms such as *actual UKG, UKG per count, Units per 1000 spindle shifts worked, Units/spindle/day, Power cost/spindle/year* can be derived and some guidelines on how to derive conversion factors for speciality yarns such as *slub, lycra (CSY), melange, SIRO/eli-twist yarns, cotton /polyester (C/P - 60%/40%) blended yarn* are/will be included in the 'Help section' of the mobile app. (Help section will also include UKG achieved by the best mills and the standard operating parameters in vital areas of a spinning mill). Because of the comprehensive nature of the norms developed by SITRA, department-wise/machine ancillary system-wise standard UKG/power consumption and facility for import/export of data to/from computer will be added and given as updates to the existing app in the future.

As an added feature, *10s UKG conversion factors for OE spun yarn* is also included in the app which covers two categories of yarn in 2s to 32s range.



## The cost details of the mobile app are given below

### For members

- Software with single user licence - Rs. 5000/
- Software with multi user licence - Rs. 10000 + Rs 1000/user (restricted up to 3 users)
- Renewal charges after first year - Rs. 1000/user/year

18% GST to be added from the above price

### For non members

- Software with single user licence - Rs. 6250/
- Software with multi user licence - Rs. 12500 + Rs 1250/user (restricted up to 3 users)
- Renewal charges after first year - Rs. 1250/user/year

18% GST to be added from the above price

Please contact SITRA at the following address for further details/purchase of SITRA UKG mobile app

Contact person:	Office Address and Phone no.
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