

R & D Achievements

Uttarakhand State Council For Science & Technology

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LIGHT WEIGHT PALKY:

The lightweight Palky has social importance in hilly areas, where, there no transport facility is available. Palky may be defined as a structure; normally made of mild steel tube and canvas for transporting patients, weaker person, old person and pilgrims from one place to another place with the help of more than one person. 108 Health Emergency Service in Uttarakhand has adopted it.



Parameters of the Light weight Palky

Parameters	Specifications
Weight	7.5 Kg
Weight (with medical oxygen cylinder)	16 Kg
Pay Load capacity	80 Kg
Gross length	2060 Cm
Gross width	450 Cm
Gross height	80 Cm
Material used for construction	Mild Steel tube & canvass