



Venture Name: Cranios Helmet Technologies Pvt Ltd

Tag Line: Breathe pure, Live Long.

Founder & Co-Founder: Mohammed Musa Ghorri & Md Saud Uddin

About the venture:

A Solar powered air purifying helmet not only safeguards the user against the head injury but also purifies the outside polluted air which is having inbuilt air purification system designed to purify the air which is coming inside the helmet and which helps the user to inhale the fresh air. Fine dust particles due to various sources mainly through soil, toxic fumes like carbon monoxide, nitric oxides, etc. produced from the vehicular pollution, which has been major cause for various respiratory disorders, facial dermatological disorders such as acne etc., eye infection, and Hair loss. This helmet will also provide the user Cooling Comfort. We are also Manufacture other helmets.

The Progress Story:

Every time, I travel on road, I observe that the vehicles emit a lot of exhausted gases, and these gases are a cause for many diseases related to respiratory system and facial dermatological disorders. In Daytime there is a lot of discomfort while wearing helmet due to hot climatic conditions produced by sunlight. So I came up with the Idea of using solar energy to purify the air.

Research Work:

We started doing research on the human comfort helmets and their mechanisms. We are doing research on materials for helmets. We have mainly learnt and did our research online about various types of helmets. We are also doing Research on Air Conditioning Helmets and apply for the patent design within a month or so.

Strength of Your Concept/ Product:

Coming to the strengths it will help the user to inhale fresh air and it also gives cooling comfort, it is energy saving helmet as we can use solar energy, which is available for free. It is user friendly as there are simple switches or buttons to operate the purifier.