

Government of Pakistan Ministry of Science and Technology
STEDEC Technology Commercialization Corporation
Proposed Technology Profile

1. INFORMATION ABOUT DEVELOPER

a) Name :

My Name is Zeeshan Sarfraz

Entity Name :

Public

Qualification :

BS SE

Affiliation Name:

Full

Nationality:

Pakistani

b) Cotact Details , if more than one person developed the technolgy , Provide All Above:

ok

c) Cotact Details of technical resources available to support technology manufacturing :

ok

2. TECHNOLOGY DEVELOPMENT

a) Technology/Product/Process Name:

ok

b) Synopsis:

ok

c) Is the prototype available?:

ok

d) Purpose of this Technology:

ok

e) Which industry sector the technology targets?

ok

f) Year in which you developed this technology?

ok

g) Any patent filed, regulatory, or other approvals required (list):

ok

h) Any patent filed, regulatory, or other approvals required (list):

o

i) Potential beneficiaries of this technology:

k

k) How would the end user benefit from the technology?

ok

l) How would the end user benefit from the technology?

False

3. TECHNOLOGY PRODUCTION CAPACITY

a) Research Centre/ Lab/ Facility used to develop the Technology:

ok

b) Is the facility currently available to develop the product / technology on Pilot scale:

ok

c) Are raw material available to develop the product / technology on Pilot scale:

ok

d) If pilot production facility is unavailable, identify what resources and investment would be required to enable pilot production:

ok

e) Present production capacity (daily/ monthly/ annually):

ok

4. COST OF PRODUCTION

a) What is the cost of producing one unit within own facility:

ok

b) What is the cost of producing one unit, if at mass scale production (State figures):

ok

5.SALES AND MARKETING

a) Has Technology/Product/Process been sold yet?

False

b) Sale Price of Technology:

ok

c) What are the competing local / imported products?

ok

d) What is the Unique Selling Point (USP) of the Technology?

ok

6. SUSTAINABILITY

a) How “Green” (environmental friendly and ecologically responsible) is your technology, and what is its ‘carbon footprint’?* Carbon footprint definition: The total amount of greenhouse gases(including carbon dioxide and methane) that are generated by our actions.

ok

b) Are you using sustainable products and processes for the development of your technology?

ok

What are the competing local / imported products?

ok

What is the Unique Selling Point (USP) of the Technology?

ok

7. PERCEIVED ESTIMATED IMPACT

Service Delivery

ok

Employment Generation

ok

Environment

ok

Society / Culture

ok

8. WHAT SUPPORT DO YOU EXPECT FROM STEDEC?