 <p>STQC गुणोत्कर्षे समृद्धिः </p>	<p align="center">BDCS Certification Body, STQC Directorate, MeitY, Government of India</p>
<p align="center">F09-Ergonomics Assessment & Evaluation</p>	

Biometric IRIS Authentication Device / QR Code Scanner Device

(To be filled by Tester)


Device Nomenclature :
Make :
Model :
Serial Number :

Assessment & Evaluated By :

A) Ease of Use/ Operability

The device should be operator/ user friendly and promote understanding and easy operability. All objects, options, controls and instructions should be readily visible or accessible, alleviating the user from having to remember the location or meaning of things.

#	Checkpoint	Yes	NA	No	Comments
1.	The device controls/ settings are easy to understand & operate.				
2.	The indicators/ displays (visual/ audio) on the device are clearly visible and meaningful. Visual indicators may be LED, LCD with adjustable brightness against the ambient. Audio indicators may have different languages.				
3.	Device has proper instructions and messages for its use & operation				
4.	Device provides assistant to the operator & user through visual/ audio indicators.				
5.	Device has progress status indicators (Capture Ready/ Capture In-progress/ Capture Complete)				

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B) Comfort to Use

The operator/ user should be able to comfortably operate the device.

#	Checkpoint	Yes	NA	No	Comments
1.	It is easy & quick to position/ align the device to capture the QR code.				
2.	There are sufficient margins to adjust (left/ right/ Up/ down) the device to capture the QR Code.				
3.	The device is adjustable for distance/ height/ angle.				
4.	The device allows quick and automatic capture.				
5.	The device has physical support/ guide (e.g., stand, viewfinder, visor, LED/ LCD etc.) for comfortable				
	Usage of the device.				
6.	It is easy to stabilize the device to capture the QR Code.				
7.	The operator & user feel comfort (do not feel fatigue) while operating the device.				
8.	Device can be used in a conformable sitting/ standing (no awkward posture) position.				

C) Safety


The device should be safe to use by the operator and user.

#	Checkpoint	Yes	NA	No	Comments
1.	It is safe to use the device without any risk of injury.				
2.	The device can be used without any stringent safety instructions.				

D) Effectiveness

The device should be able to serve the purpose by allowing successful authentication.

#	Checkpoint	Yes	NA	No	Comments
1.	The device allows the operator & user to complete the successfully Capture.				

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2.	The operator & user is able to successfully complete the capture with minimum number (1-3) of attempts.				
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E) Efficiency/ Productivity

The use of device should enhance the throughput of performing the tasks/ operations.

#	Checkpoint	Yes	NA	No	Comments
1.	Average time to complete the successful capture is low (within 30 Seconds).				
2.	Number of successful authentications by the device per hour (about 50-60).				
