**One page brief for DPC interview for STO to TM**

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**Division Target 2020-2021: Rs. 20 Crores** **Achievement up to Sep 2020: Rs. 3 Crores**

**1. Current Assignments of the Employee (2020-2021):**

BRAMHOS IP - Implementation of Algorithm and security features as per guidelines.

**2. Assignments for the last three years:**

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| **SN** | **FY** | **Assignments** | **Achievements** |
| 1 | 2019-20 | 1. Module development for secure erasure of Crypto algorithm. 2. ARENET evaluation. | Applied multiboot concept/feature. |
| 2 | 2018-19 | 1. CHETAK- Ku   Implementation of algorithm and security features (key, algo management etc).   1. Development of Tunneling module for CHETAK IP. 2. Development of software TRNG module for CHETAK systems. | Optimized code that can run effectively at different rates.  Quick fetch of tunnel information.  On the fly randomness test. |
| 3 | 2017-18 | Implementation of algorithm and security features for   1. ARENET 2. GARUDA | Well Verified. |

**3. Employee Strengths & Core Competency:**

a. Design of new optimized methodology for implementation of algorithm.

b. Enhancement of security policy implementation.

c. New development tools.

**4. Future Action plan:**

a. Design of highly randomized TRNG module to suite high graded systems.

b. ASIC based systems.

(Officer’s Signature)

(Reporting Officer) (Div-In-Charge/AGM/HOD)