

# Susan Future Technologies

## SFT/NFAP-2022RR/WG1/HIBS

Contribution for updating National Frequency Allocation Table-2022 (upto1 GHz band)		
1	Name of Individual/Organization etc	Susan Future Technologies Private Limited
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3	Mail ID	<a href="mailto:suresh@susanfuturetechnologies.com">suresh@susanfuturetechnologies.com</a>
4	Phone/Mobile no.	9486675847
5(a)	Nature of business	ICT enabled product manufacturing, service and solution provider
5 (b)	Type of Organisation (Pvt industry, Association, academia, PSU, government departments etc.)	Pvt industry
6	Frequency band (kHz/MHz)	698-960 MHz
7	Applications of service	International Mobile Telecommunications
8	Minimum & Maximum power with unit	19 dBW & 28 dBW (Platform e.i.r.p./cell)
9	Purpose	Service-Link in High Altitude Platform Station as IMT Base Station (HIBS)
10 (a)	Countries in which similar applications are used along with web link (if known)	Jamaica <a href="https://www.sma.gov.jm/wp-content/uploads/2024/06/National-Frequency-Allocation-Table-2024.pdf">https://www.sma.gov.jm/wp-content/uploads/2024/06/National-Frequency-Allocation-Table-2024.pdf</a>
10 (b)	Provisions in frequency allocation table along with footnote of the country along with web link (if known)	5.312B (WRC-23) <a href="https://www.sma.gov.jm/wp-content/uploads/2024/06/National-Frequency-Allocation-Table-2024.pdf">https://www.sma.gov.jm/wp-content/uploads/2024/06/National-Frequency-Allocation-Table-2024.pdf</a>
11	Radio Regulations provisions (if known)	5.314A (WRC-23)
12	Type of Radiocommunication service	Mobile service



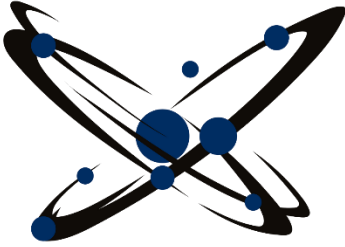
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13	Combatale Wireless Standard for the device likely to work in the proposed band (ETSI, 3GPP, IEEE, EC, FCC, TEC etc or any proprietary standard)	3GPP 5G-RIT (Release 17 and beyond)
14	Benefit for public	Ubiquitous connectivity, Connecting the unconnected and Bridging the Digital Divide
15	If modification in NFAP-2022 footnote then quote relevant footnote no. of NFAP-22	
16	Remarks	As per RESOLUTION 213 (WRC-23), additional frequencies 694 - 960 MHz identified for worldwide use by HIBS. The cross-border coordination and spectrum harmonization with neighboring APT countries are crucial for emergency communication during disasters response. Toward the Bharat 6G Vision Statement, the entire Sub-GHz IMT frequency band 698-960 MHz should be permitted for use by HIBS.

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