**COMPOSITE API: UAT Testing & Sign-off**

**Client Name:**

**Date:**

I/We hereby confirm that we have successfully completed the testing of composite API in the testing environment (UAT) with the relevant credentials provided by the ICICI Bank.

I/We have successfully tested the following APIs:

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| **API Name** | **(Yes)** |
| Composite API (UPI) & UPI Status check API |  |
| Composite API (IMPS) & IMPS Status check API |  |
| Composite API (NEFT) & NEFT Status check API |  |
| Composite API (RTGS) & Status check API |  |
| Beneficiary Registration API (Account & IFSC) |  |
| Beneficiary Registration API (VPA) |  |
| CIB Registration API |  |

**Testing Check-list:**

As a part of sign-off, I/We hereby confirm that we have successfully tested following scenarios:

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| 1. **Encryption - Decryption** | **(Yes)** |
| Encryption – Decryption: Composite API & corresponding status check API |  |
| Encryption – Decryption: CIB Registration & Beneficiary Registration API |  |

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| 1. **Response & Errors check at API Level** | |
| **Scenarios** | **(Yes)** |
| 1. SUCCESS – 1: Proper Transaction success response |  |
| 1. SUCCESS – 2: Proper Transaction failure response |  |
| 1. SUCCESS – 3 : Proper Transaction status check response (successful case) |  |
| 1. SUCCESS – 4 : Proper Transaction status check response (failure case) |  |
| 1. FAILURE – 1: Invalid IP address (expected response ‘500’) |  |
| 1. FAILURE – 2: Invalid API KEY (expected response ‘401’) |  |
| 1. FAILURE – 3: Invalid request packet or header value ( ‘997’ bad request, retry with correction & without changing the reference number) |  |
| 1. FAILURE – 4: Invalid encryption / decryption |  |
| 1. FAILURE – 5 (optional): More than 30 TPS ( expected error ‘Too Many Requests’) |  |

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| 1. **CIB Registration (If applicable)** | **(Yes)** |
| CIB Registration API: SUCCESS response |  |

***Please provide Bank reference no. (RRN) in case of UPI & IMPS testing check list.***

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| 1. **Composite API (UPI)** | |
| **Scenarios** | **Bank Reference No. (RRN)** |
| 1. SUCCESS (Two different RRN for two successful cases) |  |
| 1. FAILURE – 1: Invalid device ID |  |
| 1. FAILURE – 2: Invalid profile ID |  |
| 1. FAILURE – 3: Duplicate sequence number (same sequence number is passed) |  |
| 1. FAILURE – 4: Invalid mobile (pass more than 10 digits or alphanumeric value) |  |
| 1. FAILURE – 5: Invalid amount (negative value) |  |
| 1. FAILURE – 6: Invalid Payer VPA |  |
| 1. FAILURE – 7: Invalid Payee VPA |  |
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| 1. SUCCESS (Two different RRN for two successful cases) |  |
| 1. FAILURE – 1: Incorrect device ID/profile ID |  |
| 1. FAILURE – 2: Incorrect ori-seq-no |  |
| 1. FAILURE – 3: Transaction not found. When the status check API is fired either before the UPI composite API or immediately after firing the same without waiting for 180 secs. |  |

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| 1. **Composite API (IMPS)** | |
| **Scenarios** | **Bank Reference No. (RRN)** |
| 1. SUCCESS (Two different RRN for two successful cases) |  |
| 1. FAILURE – 1: Invalid Passcode |  |
| 1. FAILURE – 2: Invalid BC ID |  |
| 1. FAILURE – 3: Invalid amount (negative value) |  |
| 1. FAILURE – 4: Invalid mobile (pass more than 10 digits or alphanumeric value) |  |
| 1. FAILURE – 5: Invalid IFSC |  |
| **IMPS Status Check API** | |
| 1. SUCCESS (Two different RRN for two successful cases) |  |
| 1. FAILURE – 1: Incorrect BC ID/passcode |  |
| 1. FAILURE – 2: Incorrect transRefNo |  |
| 1. FAILURE – 3: Transaction not found. When the status check API is fired either before the IMPS composite API or immediately after firing the same without waiting for 180 secs. |  |

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| 1. **Composite API (NEFT)** | |
| **Scenarios** | **Bank Reference No. (UTR/REQID) / (Yes)** |
| 1. SUCCESS – 1 : Beneficiary as ICICI Bank (share REQID) |  |
| 1. SUCCESS – 2: Beneficiary is Non – ICICI Bank (share REQID) |  |
| 1. FAILURE – 1: Invalid crpId/crpUsr |  |
| 1. FAILURE – 2: Invalid aggrId/aggrName |  |
| 1. FAILURE – 3: Invalid amount (negative value) |  |
| 1. FAILURE – 4: Invalid urn |  |
| 1. FAILURE – 5: Invalid txnType |  |
| **NEFT Status Check API** | |
| 1. SUCCESS (share UTRNUMBER) |  |
| 1. FAILURE – 1 : Invalid AGGRID |  |
| 1. FAILURE – 2 : Invalid CORPID/USERID |  |
| 1. FAILURE – 3 : Invalid URN |  |
| 1. FAILURE – 3 : Invalid UNIQUEID |  |

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| 1. **Composite API (RTGS)** | |
| **Scenarios** | **Bank Reference No. (UTR/REQID) / (Yes)** |
| 1. SUCCESS – 1 : Beneficiary as ICICI Bank (share REQID) |  |
| 1. SUCCESS – 2: Beneficiary is Non – ICICI Bank (share REQID) |  |
| 1. FAILURE – 1: Invalid CORPID/USERID |  |
| 1. FAILURE – 2: Invalid AGGRID/AGGRNAME |  |
| 1. FAILURE – 3: Invalid AMOUNT (negative value) |  |
| 1. FAILURE – 4: Invalid URN |  |
| 1. FAILURE – 5: Invalid TXNTYPE |  |
| **RTGS Status Check API** | |
| 1. SUCCESS (share UTRNUMBER) |  |
| 1. FAILURE – 1 : Invalid AGGRID |  |
| 1. FAILURE – 2 : Invalid CORPID/USERID |  |
| 1. FAILURE – 3 : Invalid URN |  |
| 1. FAILURE – 3 : Invalid UNIQUEID |  |

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| 1. **Beneficiary Registration API** | |
| **Scenarios** | **(Yes)** |
| 1. SUCCESS – 1 : Beneficiary as ICICI Bank |  |
| 1. SUCCESS – 2: Beneficiary is Non – ICICI Bank |  |
| 1. SUCCESS – 3 : To check status, fire the API again |  |
| 1. FAILURE – 1: Invalid crpId/crpUsr |  |
| 1. FAILURE – 2: Invalid AGGR\_ID |  |
| 1. FAILURE – 3: Invalid BnfNickName (not unique) |  |
| 1. FAILURE – 4: Invalid URN |  |
| 1. FAILURE – 5: Invalid PayeeType |  |
| 1. FAILURE – 6: Beneficiary validation failure. Test composite API without beneficiary registration API. |  |

Additionally, I/We hereby also confirm the following:

1. I/We have gone through the latest available document on composite API and have understood all requirements pertains to our use case successfully.
2. I/We have understood all the response codes and the corresponding actionable against them pertaining to the API(s) that we want to integrate.
3. I/We confirm that the projected volume shared by us is accurate to the best of my/our knowledge.
4. ICICI Bank can hold us responsible incase if any of the aforementioned points are not followed as per the specified norms.

**Signature**