**Annexure - IIA**

Sector Wise Requirements of Functional Areas

Sectors have been clubbed in 7 groups rationalizing the requirements of the Functional Area Experts (FAEs). For each group, some functional areas (FAs) have been identified as ‘core’ which are crucial for the sectors in the group. The core FAs are to be covered by in-house experts. In addition, to theses these core FAs, for each group some functional areas have been identified as ‘significant’ whose inputs are also required but these can be covered by empanelled experts. This has been done to ensure that expertise in all required functional area available with the consultant, without unduly loading it.

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| **Group**  **No.** | **Sector group** | **Sector no. as per**  **Annexure II** | **Core functional areas**  **(In-house)** | **Significant functional areas**  **(In-house/empanelled)** |
|  | Manufacturing industries | 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 40 (i, ii, iii, v) | AP, WP | LU, Noise, EB, SE, HG, HW1, RH, AQ6 |
|  | Power, Cement | 47, 97, 40 (iv) | AP, AQ7 | LU, WP, EB, SE, Noise, HW(ISW)2, RH |
|  | Mining, River valley | 18, 3 | WP, SE, EB | LU, AP, AQ, NV, Geo, HG, SC, HW1, RH |
|  | Coal washery,  Mineral beneficiation | 6, 7 | AP, WP | LU, AQ, EB, Geo, SE, RH, HW3 |
|  | Infrastructure, Oil & gas exploration (offshore, on-shore) | 2, 27, 298, 31, 33, 348, 35 | WP, EB, SE | LU, AP, AQ, NV, SC, SHW, HG, RH |
|  | Infrastructure services | 28, 30, 32, 32A4, 36, 37 | SHW, WP | LU, AP, AQ, EB, SE, Geo, HG, RH |
|  | Building and large construction,  Township and area development | 38, 39 | WP, SW5 | LU, AP, Noise, EB, SE, HG, SC |
| Note: 1. For EIAs related to captive townships, SW will be a significant FA  2. For Cat B2 projects, EB and SE can be empanelled  3. 1-5Ref. Clarifications to Version 3 of the Scheme dated Dec 27, 2016 and 6-8dated Oct 03, 2017  **1Group 1 and 3:** In line with the MoEFCC Notifications on Solid Waste Management 2016. In QCI-NABET EIA Scheme, ISW has been merged with HW.  **2Group 2:** An FAE meeting the requirement of ISW (out of HW) shall be adequate.  **3Group 4:** Refer note 1above.  **4Group 6 (32A):** In line with MoEFCC Notification on Bio-Medical Waste Treatment Facilities April 17, 2015.  **5Group 7:** Refer note 1above. Nomenclature MSW will be replaced by SW (Solid Waste including C&D waste).  **6Group 1:** FAE-AQ can be either In-house or Empanelled.  **7Group 2:** FAE-AQ for Sectors 4 (Power) and 9 (Cement) retained as In-house and For Sector 40 (iv) (Glass Ceramic) FAE-AQ can be either In-house or Empanelled.  **8Sector 1 - Mining (Group 3), Sector 29-Airports (Group 5), Sector 34-Highways (Group 5):** Functional Area Vibration will be required only for these vibration intensive Sectors. | | | | |