

**Focused waterways for development**

The following table lists the waterways selected to be focused on for development works.

**Shortlisted waterways**

| S.No | National Waterway      | Name of waterway                          | State   | Remarks   | Railway station   |
|------|------------------------|---|---|---|---|
| 1    | National Waterway -1   | Ganga – Bhagirathi River                  | Uttar Pradesh, Bihar, Jharkhand and West Bengal | Development being undertaken through JMVP               | Varanasi – New Jeonathpur railway station – 7.1 Km<br>Sahibganj- Sakri gali – 5 Km<br>Haldia – Durgachak – 1.2 Km |
| 2    | National Waterway -2   | Brahmaputra River                         | Assam   | Development being undertaken through SFC for FY 2020-25 | Kamakhya railway station – 4.8 Km   |
| 3    | National Waterway -16  | Barak River                               | Assam   |   |   |
| 4    | National Waterway-3    | West Coast Canal                          | Kerala  | Being Considered for undertaking development by IWAI    | Thirunavaya Railway station – 24Km<br><br>Feroke Railway Station – 6 Km<br>Angadipuram – 21 Km                    |
| 5    | National Waterway-4    | Krishna - Godavari River                  | Andhra Pradesh                                  |   |   |
| 6    | National Waterway -5   | East Coast canal                          | Odisha  |   |   |
| 7    | National Waterway- 8   | Alapuzzha - Changanassery canal           | Kerala  |   | Alapuzzha & Changassery   |
| 8    | National Waterway-9    | Alappuzha - Kottayam - Athirampuzha canal | Kerala  |   | Chi Chingavanam, Kottayam, Kumarnallor  |
| 9    | National Waterway-68   | Mandovi River                             | Goa   |   |   |
| 10   | National Waterway-111  | Zuari River                               | Goa   |   |   |
| 11   | National Waterway-27   | Cumberjua River                           | Goa   |   |   |
| 12   | National Waterway - 86 | Rupnarayan River                          | West Bengal                                     |   | Kolaghat Railway Station-5  |
| 13   | National Waterway - 97 | Sunderban River                           | West Bengal                                     |   |   |

|           |                               |                 |                          |   |  |
|-----------|-------------------------------|-----------------|--------------------------|---|--|
| <b>14</b> | National Waterway -57         | Kopli River     | Assam                    |   | Panbari Railway Station -<br>1.73 Km<br>Thakurkuchi Railway - 3.44<br>km |
| <b>15</b> | National Waterway -52         | Kali River      | Karnataka                |   | Konkan railway   |
| <b>16</b> | <b>National Waterway -10</b>  | Amba River      | Maharashtra              |   | Pen & Nagothane  |
| <b>17</b> | <b>National Waterway - 44</b> | Ichamati River  | West Bengal              |   | North Paragna  |
| <b>18</b> | National Waterway - 73        | Narmada River   | Gujarat &<br>Maharashtra | Operational<br>Waterways &<br>Supporting<br>Infrastructure to<br>be provided by<br>IWAI |  |
| <b>19</b> | National Waterway - 100       | Tapi River      | Gujarat                  |   |  |
| <b>20</b> | National Waterway - 94        | Sone River      | Bihar                    |   |  |
| <b>21</b> | National Waterway -83         | Rajpuri Creek   | Maharashtra              |   |  |
| <b>22</b> | National Waterway - 85        | Revadanda Creek | Maharashtra              |   |  |
| <b>23</b> | National Waterway - 91        | Shastri River   | Maharashtra              |   |  |
|           |                               |                 |                          |   |  |

Note: NWs in bold indicates infrastructure expansion

| S.No                      | National Waterway                   | Terminal Name  | Nearest NH/ SH         | Distance in KMs | Existing Connecting Road Single Lane/ Double Lane | Any modification required  |
|---------------------------|-------------------------------------|--|------------------------|-----------------|---|--|
| 1                         | National Waterway-1                 | Varanasi MMT   | NH-7                   | 0.5             | Double Lane                                       | Elevated merging at NH intersection  |
| 2                         | National Waterway-1                 | Sahibganj MMT  | NH-80                  | 1.5             | Four Lane   | Elevated merging of at NH intersection   |
| 3                         | National Waterway-1                 | Haldia MMT   | NH-116                 | 6               | Double Lane                                       | Four Lane  |
| 4                         | National Waterway-1                 | GR Jetty   | SH-6                   | 7               | Double Lane                                       | Four lane  |
| 5                         | National Waterway-1                 | Gaighat Jetty  | NH-19 & 82             | 1.5             | Double Lane                                       | Four lane  |
| 6                         | National Waterway-2                 | Dhubri   | NH-37                  | 8               | Single Lane                                       | Four lane  |
| 7                         | National Waterway-2                 | Pandu  | NH-37                  | 1.3             | Single Lane                                       | Four lane  |
| 8                         | National Waterway-16                | Badarpur   | NH 37                  | 0.051           | Single Lane                                       | Two lane   |
| 9                         | National Waterway-16                | Karimganj  | NH 37                  | 1               | Single Lane                                       | Two lane   |
| 10                        | National Waterway-3                 | Kottapuram   | NH-17                  | 0.3             | Two Lane  | Not Required. Already 9m to 10m wide road is available.  |
| 11                        | National Waterway-3                 | Aluva  | NH-47                  | 9.0             | Two Lane  | Not Required. Already 8m to 9m wide road is available.   |
| 12                        | National Waterway-3                 | Maradu   | NH-47                  | 0.5             | Two Lane (*)                                      | (*) Except 260 m long service road having only single lane connectivity, for which proposal for development of 8m wide road is approved by the Competent Authority and land acquisition in progress. |
| 13                        | National Waterway-3                 | CSEZ (Kakkanad) (**)   | State / District Road  | 0.1             | Two Lane  | (**) Only terminal land is available with compound wall and 10m wide road. Not Required. Located adjacent to Seaport - Airport Road.   |
| 14                        | National Waterway-3                 | Viakkom  | State / District Road  | 1.0             | Two Lane  | Not Required. Already 8m to 9m wide road is available.   |
| 15                        | National Waterway-3                 | Thanneermukkom   | State / District Road  | 0.1             | Two Lane  | Not Required. Already 7m to 8m wide road is available.   |
| 16                        | National Waterway-3                 | Alappuzha  | NH-47                  | 3.0             | Two Lane  | Not Required. Already 8m to 9m wide road is available.   |
| 17                        | National Waterway-3                 | Thrikunnapuzha   | NH-47                  | 6.0             | Two Lane  | Not Required. Already 10m wide road is available.  |
| 18                        | National Waterway-3                 | Kayamkulam   | NH-47                  | 6.5             | Two Lane  | Not Required. Already 10m wide road is available.  |
| 19                        | National Waterway-3                 | Kollam   | NH-47                  | 4.0             | Two Lane  | Not Required. Already 10m wide road is available.  |
| 20                        | National Waterway-3                 | Chavara (***)  | NH-47                  | 0.1             | Two Lane  | (***) Only terminal land is available with compound wall. Not Required. Located adjacent to NH-47.   |
| 21                        | National Waterway-3                 | Ro-Ro Terminal at Bolghatty Island at Kochi (Jointly Built with CoPT)  | NH-47                  | 0.1             | Two Lane  | Not Required. Already 10m wide road is available which is connecting Vallarpadam road.   |
| 22                        | National Waterway-3                 | Ro-Ro Terminal at Willington Island at Kochi (Jointly Built with CoPT) | NH-47                  | 6.0             | Two Lane  | Not Required. Already 10m wide road is available which is within the CoPT Limit.   |
| 23                        | National Waterway -68 Mandovi River | Captain of Port Jetty  | NH-66                  | 3.4             | Four Lane   | Not Required, already four lane major district road is available   |
| <b>Proposed Terminals</b> |                                     |  |                        |                 |   |  |
| 24                        | National Waterway-4                 | Harischandrapuram  | SH-23, SH-290 & SH-288 | 10              | Two lane Village Road                             | Four Lane  |
| 25                        | National Waterway-4                 | Ibrahimpatnam  | NH-65 & NH-30          | 0.5             | Two lane  | Four lane  |
| 26                        | National Waterway-4                 | Muktyala   | SH-216                 | 1               | Not available                                     | Four lane  |
| 27                        | National Waterway-86                | Kolaghat   | NH-41                  | 3.5-4.0         | Single Lane                                       | Four lane  |