## MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

Demand No. 83

## 1. Transport Wing (CS)<sup>10</sup>

| FINANCIAL<br>OUTLAY (Rs.<br>In Cr.) |  | OUTPUTS 2019-20   |                |   | OUTCOMES   |        |  |  |
|-------------------------------------|--|---|----------------|---|--|--------|--|--|
| 2019-20                             | Output   | Indicator(S)  | Target 2019-20 | Outcome   | Indicator (s)  | Target |  |  |
|                                     | 1. Create road safety awareness among the general public through various publicity measures. | 1.1 Developing media strategy for<br>Broadcast/Telecast of Road<br>Safety messages on T.V. Radio<br>FM Channels, cinema halls<br>etcNos. of campaign for<br>creating the Road Safety<br>Awareness (Y/N) |                | Reduction of no of road accidents fatalities and increased awareness about road safety. | 1.1. Percentage reduction in accidents-injuries, fatalities. | 10%    |  |  |
| 280.00                              |  | 1.2 Number of events/seminars/<br>exhibitions etc organized<br>relating to Road Safety  | *              |   |  |        |  |  |
| 200.00                              |  | 1.3 Number of NGOs partnered with to create awareness on road safety  | 200            |   |  |        |  |  |
|                                     | 2.Conduct Refresher Training of Drivers in Un- organized sector                              | 2.1. Number of trainings for HMV drivers of unorganized sector are imparted   | *              |   |  |        |  |  |
|                                     | and human resource development   | 2.2. Number of drivers trained  | *              |   |  |        |  |  |

<sup>&</sup>lt;sup>10</sup>Includes - Research, Training and Studies; Research, Training, Studies and Other Road Safety Schemes

| FINANCIAL<br>OUTLAY (Rs.<br>In Cr.) |                                 | OUTPUTS 2019-20  |                |         | OUTCOMES      |        |
|-------------------------------------|---------------------------------|--|----------------|---------|---------------|--------|
| 2019-20                             | Output                          | Indicator(S)   | Target 2019-20 | Outcome | Indicator (s) | Target |
|                                     | 3.Setting up and                | 3.1 No. of proposals approved for setting up I&C Centre                                  | 6              |         |               |        |
|                                     | operation of vehicle inspection | 3.2 Number of Inspection and Certification Centre (I&C) set up.                          | 2              |         |               |        |
|                                     | centres.                        | 3.3 Number of I&C Centres operationalised  | 2              |         |               |        |
|                                     |                                 | 4.1. No. of proposals approved for setting up Institute of Driving Training and Research | 3              |         |               |        |
|                                     |                                 | 4.2. Number of Institute of Driving Training and Research centres completed              | *              |         |               |        |
|                                     |                                 | 4.3. No. of proposals approved for setting RTDC  | 5              |         |               |        |
|                                     | 4. Setting up of Institute of   | 4.4. Number of RTDC set up   | *              |         |               |        |
|                                     | Drivers Training and Research   | 4.5. No. of proposals approved for setting Automated Driver Testing Track                | 10             |         |               |        |
|                                     |                                 | 4.6. Number of Automated Driver Testing Track completed                                  | 2              |         |               |        |
|                                     |                                 | 4.7. No. of proposals approved for setting up Small Driving Centre                       | 50             |         |               |        |

| FINANCIAL<br>OUTLAY (Rs.<br>In Cr.) |  | OUTPUTS 2019-20  |  | OUTCOMES   |   |        |  |
|-------------------------------------|--|--|--|--|---|--------|--|
| 2019-20                             | Output   | Indicator(S)   | Target 2019-20   | Outcome  | Indicator (s)   | Target |  |
|                                     |  | 4.8. No. of proposals approved for setting up Small Driving Centre | 10   |  |   |        |  |
|                                     | 5. Strengthening Public Transport under ITS  | 5.1 Number of proposals received from the Governments for sanction | 2  | 2. To improve fleet management in STUs, improve women safety and security in Public transport, service delivery and customer experience by leveraging technology | 2.1 Nos of vehicle tracking device  2.3 Electronic and cashless | *      |  |
|                                     | under ITS scheme- Provide financial assistance to State Govt for use of latest technologies (GSM/GPS vehicle tracking, reservation system, passenger information system) | 5.2 Number of projects sanctioned during the year                  | 1  |  | 2.3 Number of vehicles with Passenger information system        | ≱t     |  |
|                                     | 6. Development of<br>Bus Ports in<br>States/UTs on   | 6.1 No of proposals received from different State/UTs              | 10   | 3. Creation of BUS port equipped with passenger amenities and for public and   | 3.1. Number of<br>Buses<br>(Public/ Private)                    | 20000  |  |
|                                     | BOT/HAM basis  | 6.2 Nos of proposals approved                                      | 3  |  | operating   |        |  |
|                                     | 6.3 Nos of Bus port developed  | *  | private buses and<br>provide better public<br>transport services<br>through quality<br>infra/service | through the newly created facility   |   |        |  |

| FINANCIAL<br>OUTLAY (Rs.<br>In Cr.) |   | OUTPUTS 2019-20   |   |  |  |        |
|-------------------------------------|---|---|---|--|--|--------|
| 2019-20                             | Output  | Indicator(S)  | Target 2019-20  | Outcome  | Indicator (s)  | Target |
|                                     | 7. Digital initiatives in vehicle Registration,   | 7.1 Percentage of new cars with digital licenses under Digital Registration   | 100%  | 4. Digital enabled RTOs  | s 4.1. Percentage of RTOs upgraded to VAHAN 4.0 and SARATHI 4.0  | 100%   |
|                                     | Licenses and ticketing  | 7.1. Number of Licenses issued digitally  | Targets cannot<br>be fixed as the<br>scheme is<br>demand-driven;<br>actual progress<br>will be reported | VAHAN 4.0<br>and SARATHI                                       |  |        |
|                                     | 8. More options for<br>e-payment, SMS<br>intimations,<br>Open API,<br>3rdParty<br>integration, etc. | 8.1. Number of online transactions for applying for driving licences, other facilities like Change of address, NOC, vehicle fitness fee payment, permit fee payment | Means of<br>measurement to<br>be developed;<br>actual progress<br>will be reported                      | 5. Increase number of people seeking transport services online | 5.1. Number of users seeking transport related service online.   | *      |
|                                     | 9. Completion and<br>Roll-Out of<br>Vahan 4 and<br>Saarthi4   | 9.1. Rollout of of Vahan 4<br>and Saarthi 4 (Y/N)   | Yes   |  |  |        |
|                                     | 10. Development,<br>Customization,<br>deployment and  | 7.1 No of proposals received from different States/UTs  | 36  | 6. Safety and Security of Women passengers in Public           | 6.1. Nos of<br>States/UTs in<br>which backend<br>facility set up | 36     |

| FINANCIAL<br>OUTLAY (Rs.<br>In Cr.) |   | OUTPUTS 2019-20                                  |                |           | OUTCOMES  |        |
|-------------------------------------|---|--|----------------|-----------|---|--------|
| 2019-20                             | Output  | Indicator(S)                                     | Target 2019-20 | Outcome   | Indicator (s)   | Target |
|                                     | management of State-wise vehicle tracking platform for Safety & Enforcement as per AIS 140 Specifications, in States / UTs under Nirbhaya Framework | 7.2 Nos of States/UTs participated in the scheme | 36             | Transport | for tracking of<br>vehicles and<br>emergency<br>buttons |        |

<sup>\*</sup> Targets not amenable for this indicator

## Road Wings<sup>43</sup>

## 2. Road Works (CS)

3. National Highways Authority of India (NHAI) (CS)

| FINANCIAL<br>OUTLAY<br>(Rs. In Cr.) | OUTPUTS 2019-20                          |  |                | OUTCOMES 2019-20 |  |  |                      |
|-------------------------------------|--|--|----------------|------------------|--|--|----------------------|
| 2019-20                             | Out<br>puts                              | Indicator (s)                                | Target 2<br>20 | 019-             | Outcome                                | Indicator (s)                                    | Target               |
|                                     | 1. Increase road                         | 1.1. Physical progress (in Km)               | 11,000         |                  | 1. Uniform and                         | 1.1. Percentage                                  | <10% of total length |
|                                     | network across<br>the country<br>(Major  | Bharatmala incl. Ongoing<br>Projects of NHDP | 4,000          |                  | efficient traffic dispersal of traffic | Reduction in proportion of                       | by 2022.             |
|                                     | scheme-wise<br>for Bharatmala,<br>NHIIP, | Other Schemes                                |                |                  | on road network.                       | length of SL/IL<br>NHs of total<br>length of NHs |                      |
|                                     | SARDP-NE                                 | NH(O)  |                | 6,250            |  |  |                      |
|                                     | including<br>Arunachal                   | SARDP-NE                                     |                | 400              |  |  |                      |
| 82570.93                            | Pradesh                                  | LWE  |                | 200              |  |  |                      |
|                                     | Package, LWE including                   | VRC  |                | 50               |  |  |                      |
|                                     | VRC, NH(O),                              | EAP  |                | 100              |  |  |                      |
|                                     | EAP)                                     | Sub Total (Other Schemes)                    |                | 7,000            |  |  |                      |
|                                     |  | 1.2. Physical progress (in Lane- km          | )              | 32,000           |  |  |                      |
|                                     |  | Bharatmala incl. Ongoing Proje               | cts of NHDP    | 14,000           |  |  |                      |

<sup>&</sup>lt;sup>43</sup>Includes - National Highways Authority of India, Road Works and Works Financed from PBFF

| FINANCIAL<br>OUTLAY<br>(Rs. In Cr.)     | OUTPUTS 2019-20  |  |                    | 10   | UTCOMES 2019-20                          |                                    |
|---|--|--|--------------------|--|--|------------------------------------|
| 2019-20                                 | Out<br>puts  | Indicator (s)  | Target 2019-20     | Outcome  | Indicator (s)                            | Target                             |
|   |  | Other Schemes  |                    |  |  |                                    |
|   |  | NH(O)  | 16,250             |  |  |                                    |
|   |  | SARDP-NE   | 1000               |  |  |                                    |
|   |  | LWE  | 400                |  |  |                                    |
|   |  | VRC  | 100                |  |  |                                    |
|   |  | EAP  | 250                |  |  |                                    |
|   |  | Sub Total (Other Schemes)  | 18,000             |  |  |                                    |
|   |  | 1.3. Number of projects delayed  | 330                | 2. Streamlining of pre-construction activities and | completion (in months)                   | 1 (year based on historical data). |
|   |  | 1.4. Number of Projects awarded  | 200                | project<br>implementatio<br>n.                     | 2.2. Reduction average                   | 6 months by                        |
|   |  | 1.5. Length of Projects awarded (in km)  | 6,000              | 11.  | Delay for the project (months)           | 2022.                              |
|   | 2.Improved   | 2.1. Technology usage (ROMDAS or equivalent technology) for completed road network (in km) | 21,000             | 3. Improvement in overall                          | 3.1. NH Length covered under maintenance | 75,000 km<br>fully completed road  |
| quality and maintenance of road network | 2.2. Road network undergoing maintenance (Periodical Renewal/IRQP) (in km) | 2,000  | road<br>condition. | technologies<br>such as<br>ROMDAS,<br>etc          | project by 2022                          |                                    |

| FINANCIAL<br>OUTLAY<br>(Rs. In Cr.) | OUTPUTS 2019-20  |   |                | OUTCOMES 2019-20  |   |   |
|-------------------------------------|--|---|----------------|---|---|---|
| 2019-20                             | Out<br>puts  | Indicator (s)   | Target 2019-20 | Outcome   | Indicator (s)   | Target  |
|                                     |  | 3.1. Number of districts (out of 115+9) connected                   | 12             | 4. Establishing connectivity with   | 4.1. Projects<br>developed (in                                | 124 districts to be connected by 2021-22 for total length of 16,000 km. |
|                                     | 3. Improved connectivity in Aspirational districts   | 3.2. Length (in Km) of projects for award connecting such districts | 450            | aspirational districts, LWE affected areas for ushering in socioeconomic development and integration with mainstream India. | km) connecting identified districts                           | total leligtii of 10,000 kiii.  |
|                                     | 4 Immuned  | Char Dham: 4.1. Length (in Km) of projects awarded                  | 70             | 5. Providing all weather improved connectivity for  | 5.1. Total length<br>of network to be<br>developed (in<br>KM) | 889 km to be developed by December, 2021.                               |
|                                     | 4. Improved connectivity in religious areas  | 4.2. Length (in Km) completed                                       | 276            | Kedarnath,<br>Badrinath,  | ,   |   |
|                                     |  | 4.3. Lane length (in Km) completed.                                 | 828            | Gangotri,<br>Yamunotri in<br>Uttarakhand<br>State.  |   |   |
|                                     | 5. Development of<br>wayside<br>amenities /<br>facilities for<br>passengers /<br>Swachh Bharat | 5.1. Number of wayside amenities developed                          | 15             | 6.Reduction of congestion/ waiting time in toll plazas  | 1.2. Reduction in average waiting time from 15 minutes to 3   | Reduction from 15 minutes to 3 minutes maximum                          |
|                                     | 6. Initiatives under<br>Swachh Bharat:-  | 6.1. Number of toilet blocks developed at Toll Plazas               | 426            |   | minutes<br>maximum.   |   |

| FINANCIAL<br>OUTLAY<br>(Rs. In Cr.) | OUTPUTS 2019-20   |  |                | OUTCOMES 2019-20  |   |                             |
|-------------------------------------|---|--|----------------|---|---|-----------------------------|
| 2019-20                             | Outputs   | Indicator (s)  | Target 2019-20 | Outcome   | Indicator (s)   | Target                      |
|                                     |   | 6.2. Number of toilet blocks developed for Divyangs  | 200            |   |   |                             |
|                                     |   | 6.3. Number of Highway Nest developed with facilities like - litter bins, kiosks, water ATMs, paved parking area on up/down side from Plazas (at 200 meter distance) | 100            |   |   |                             |
|                                     | 7. Enabling electronic toll   | 7.1. Number of toll plazas having E-tolling technologies in at least one lane on each side;  | 100%           | 7. Enhancement<br>of Safety   | 7.1. Percentage reduction in accidents-   | 10%                         |
|                                     | collection  | 7.2. Number of RFID Tags issued (in Lakh).   | 25             |   | injuries, fatalities.   |                             |
|                                     | 8. Road<br>Safety   | 8.1. Number of black spots rectified   | 200            | 8. Mobilization of alternative financial resources other than GBS                     | 8.1.Revenue<br>from<br>monetization<br>of developed<br>NH stretches<br>(in INR<br>Crores) | 34,000 crores<br>by 2021-22 |
|                                     | 9. Public Private Partnership (PPP) Amount of money invested by Concessionaires in NH development | 9.1. Amount of money invested by<br>Concessionaires in BOT(Toll) Projects (in<br>Rs Crores)  | 5,400          | 9Rehabilitation/<br>Reconstructio<br>n of old and<br>dilapidated<br>bridges on<br>NHs | 9.1 Number of identified distressed bridges under the planned reconstruction              | 137 by 2021-<br>22.         |

| FINANCIAL<br>OUTLAY<br>(Rs. In Cr.) | OUTPUTS 2019-20  |   |                | <b>OUTCOMES 2019-20</b> |                     |        |  |
|-------------------------------------|--|---|----------------|-------------------------|---------------------|--------|--|
| 2019-20                             | Out<br>puts  | Indicator (s)   | Target 2019-20 | Outcome                 | Indicator (s)       | Target |  |
|                                     | under PPP<br>projects under<br>following<br>categories | 9.2. Amount of money invested by Concessionaires in BOT(Annuity) projects(in Rs Crores)                     | 1,000          |                         | /<br>rehabilitation |        |  |
|                                     |  | 9.3. Amount of money invested by<br>Concessionaires in Hybrid Annuity Model<br>(HAM) Projects(in Rs Crores) | 13,800         |                         |                     |        |  |
|                                     | 10.  Monetizati on of developed NH stretches           | 10.1. Amount of money collected from monetization of developed NH stretches (in Rs Crores)                  | 10,000         |                         |                     |        |  |
|                                     | 11. Construction of<br>Major Bridge<br>works           | 11.1. Number of Major bridges built/upgraded  | 50             |                         |                     |        |  |
|                                     |  | 12.1. Number of claims raised   | 186            |                         |                     |        |  |
|                                     |  | 12.1. Amount (in Rs Crores) of claims raised  | 63,709         |                         |                     |        |  |
|                                     | 12. Claims Resolved                                    | 12.2. Number of claims resolved   | 111            |                         |                     |        |  |
|                                     |  | 12.2 Amount (in Rs Crores) of claims resolved   | 25,483         |                         |                     |        |  |