



## ABSTRACT

Highways Department – Announcement made by the Hon'ble Minister for Public Works, Highways and Minor Ports Department during the Budget Session 2021 - 22 – “Formation of Bypass to Bhavani town km 0/0 – 4/582” – Phase I and “Formation of Bypass to Bhavani town km 4/582 – 8/189” – Phase II – Administrative Sanction – Accorded – Orders – Issued.

### Highways and Minor Ports (HS1) Department

G.O.(Ms).No:44

Dated:29.03.2022

பிலவ, பங்குனி-15, திருவள்ளூர் ஆண்டு 2053

Read :

- 1) G.O.(Ms).No.8. Highways and Minor Ports (HS2) Department, dated.20.01.2012.
- 2) G.O.(Ms).No.21, Highways and Minor Ports (HP2) Department, dated.24.01.2020.
- 3) G.O.(Ms). No.141, Highways and Minor Ports (HP2) Department, dated.09.11.2020
- 4) From Chief Engineer (H), NABARD and Rural Roads Letter No.982/RR2/2010, dated.13.10.2021.

### ORDER:

During the budget session 2021-22, the Hon'ble Minister for Public Works, Highways and Minor Ports has made the following announcement in the floor of the Assembly on 27.08.2021: (Budget Demand No:21)

நிலம் கையகப்படுத்தும் பணி நிறைவடைந்துள்ள சிவகங்கை, பார்த்திபனூர், கமுதி, திருத்துறைப்பூண்டி, அம்பாசமுத்திரம், பவானி, அருப்புக்கோட்டை (மேற்கு) மற்றும் உத்திரமேரூர் ஆகிய புறவழிச்சாலைகளுக்கான கட்டுமானப் பணிகள் ரூ.595.54 கோடி மதிப்பீட்டில் மேற்கொள்ளப்படும்.

(இதில் பவானி புறவழிச்சாலை பணி உள்ளடங்கும்)

2) In the Government Order first read above, orders were issued to accord Administrative Sanction for the acquisition of land for the Formation of Bypass to Bhavani town for a length of 8.189 km for an amount of Rs.715.89 Lakhs.



3) In the Government Order second and third read above, orders were issued to accord Revised Administrative Sanction I and II for Rs.4843.00 Lakhs and Rs.5630.00 Lakhs respectively for Land Acquisition for formation of bypass to Bhavani town.

4) The Chief Engineer (H), NABARD and Rural Roads in her letter fourth read above has stated that the announcement proposal for "Formation of Bypass to Bhavani town will be taken in two phases in Phase I and Phase II. The land acquisition has been completed in all respects and possession of private lands were completed on 21.01.2021 and 29.06.2021 for all villages involved in the formation of Bhavani bypass.

5) The Chief Engineer (H), NABARD and Rural Roads has also stated that the zero chainage of Bhavani bypass starts at km 77/050 of Thoppur – Mettur – Bhavani – Erode road (NH 544H) and ends at km 82/6 of Thoppur – Mettur – Bhavani – Erode road (NH 544H). Total length of bypass is 8.189 km. A high level bridge across Bhavani river crosses at Ch:3600 and involves two major intersections with State Highways at Ch:2320 and Ch:3028 and bypass crosses ODR namely Perunthaliyur – Kalingarayampalayam road at Ch:4582 and crosses Bhavani – Kavundanpadi road (MDR) at Ch:6200. Since major bridge and two major intersections with State Highways involved in between km 0/0 – 4/582, the time of work for completion will be more compared with time of completion for km 4/582 – 8/189 where no major structures involved and only one intersection with MDR involved. Hence proposals have been prepared for two phases as Phase I & Phase II based on the volume of work involved.

#### Details of Phase I

- i. The Phase I of this proposed Bypass Road starts at km 77/050 of Thoppur – Mettur – Bhavani – Erode road (NH 544H) and crosses Bhavani – Anthiyur – Chellampalayam Road (SH175) at Ch:2320 & Sathy – Athani – Bhavani road (SH82) at Ch:3000 and ends at km12/6 of Perunthaliyur – Kalingarayampalayam road (ODR) at Ch:4582 of Bhavani bypass thus forming a length of 4.582 km.
- ii. As the proposed Bypass road crosses two State Highways roads, two junction improvements have been proposed at these two crossings and two junction improvement proposal at the starting and ending chainage are proposed where the bypass merges with NH and with ODR. Further at the crossings of Panchayat Union roads Junction improvements have been included as lumpsum provisions.
- iii. A High level bridge having six spans of 21.60m c/c with RCC T-beam cum slab super structure is proposed across Bhavani river. The carriageway of the proposed bridge is 11.0m with footpath of 1.50m width on both sides, forming a total width of 15.50m.
- iv. Apart from above, 8 single cell box culverts of size 1m x 1m, 18 single cell box culverts of size 2m x 2m, one single cell box culverts of size 3m x 2m, one single cell box culverts of size 4m x 2m and a slab culvert at Ch:2140 are proposed to facilitate cross drainage since the entire bypass runs through field. Construction of retaining wall is also proposed to protect the high embankment and the approaches of the



high level bridge and cross drainage works. Necessary lumpsum provisions such as road furniture, utility shifting, bus bays, avenue plantation, price escalation, advertisement charges, labour welfare fund, quality control charges, road safety audit, white washing the High Level Bridge and culverts, lighting arrangements and petty supervision & contingencies as per norms are included in the proposal. The cost involved for the Phase I of Bhavani bypass km 0/0 – 4/582 (excluding land acquisition) is estimated to Rs.53.00 Crores adopting current SOR (2021-22).

#### Details of Phase II

- i. The Phase II of this proposed Bypass Road starts at km12/6 of Perunthaliyur – Kalingarayampalayam road (ODR) and crosses Bhavani – Kavundanpadi road (MDR) at Ch:6250 and ends at km 82/6 of Thoppur – Mettur – Bhavani – Erode road (NH 544H) at Ch:8189 of Bhavani bypass, thus forming a length of 3.607 km.
- ii. As the proposed Bypass road crosses Bhavani – Kavundanpadi road (MDR), one junction improvements has been proposed at this crossing and one junction improvement proposal at the ending chainage is proposed where the bypass merges with NH and also at the crossings of Panchayat Union roads Junction improvements have been included as lumpsum provisions.
- iii. Apart from above, 8 single cell box culverts of size 1m x 1m, 17single cell box culverts of size 2m x 2m, one single cell box culverts of size 3m x 2m, one single cell box culverts of size 4m x 2m and a slab culvert at Ch:7354 are proposed to facilitate cross drainage since the entire bypass runs through field. Construction of retaining wall is also proposed to protect the high embankment and the approaches of the high level bridge and cross drainage works.
- iv. Necessary lumpsum provisions such as road furniture, utility shifting, bus bays, construction of breast wall, construction of aqueduct, avenue plantation, price escalation, advertisement charges, labour welfare fund, quality control charges, road safety audit, white washing the High Level Bridge and culverts, lighting arrangements and petty supervision & contingencies as per norms are included in the proposal. The cost involved for the Phase II of Bhavani bypass km 4/582 – 8/189 (excluding land acquisition) is estimated to Rs.38.50 Crores adopting current SOR (2021-22).

6) The Chief Engineer (H), NABARD and Rural Roads has therefore requested the orders of the Government to accord Administrative Sanction for a sum of Rs.53.00 Crores for the “Formation of Bypass to Bhavani town km 0/0 – 4/582” – Phase I and Rs.38.50 Crores for “Formation of Bypass to Bhavani town km 4/582 – 8/189” – Phase II.



7) The Government after careful examination, accept the proposal of the Chief Engineer (H), NABARD and Rural Roads and accord Administrative Sanction at a restricted cost of Rs.49,51,00,000/- (Rupees Forty Nine Crore and Fifty One Lakh Only) for the work of "Formation of Bypass to Bhavani town km 0/0 – 4/582" – Phase I and Rs.36,28,00,000/- (Rupees Thirty Six Crore and Twenty Eight Lakh Only) for "Formation of Bypass to Bhavani town km 4/582 – 8/189" – Phase II under the CRIDP Bank of sanction for the year 2022-2023.

8) This order issues with the concurrence of Finance Department vide its U.O.No.12828/PW-I/2022, dated.28.03.2022.

**(By Order of the Governor)**

**Dheeraj Kumar,  
Principal Secretary to Government**

To  
The Chief Engineer (H), NABARD and Rural Roads, Chennai-25.  
The Accountant General, Chennai-18.  
The Pay and Accounts Officer, Chennai-35.  
The District Treasury Officer, Erode District.

**Copy to:-**

The Director General, Highways Department, Chennai – 25.  
The Finance (PW-I/BG-I/II/W.M.I) Department, Chennai-9.  
O/o Hon'ble Minister (Public Works – Buildings and Highways and Minor Ports), Secretariat, Chennai-9.  
The Special Personal Assistant to Hon'ble Minister (Public Works – Buildings and Highways and Minor Ports), Secretariat, Chennai-9.  
The Special Personal Assistant to Hon'ble Minister (Finance and Human Resources Management), Secretariat, Chennai-9.  
The Private Secretary to Principal Secretary, Highways and Minor Ports Department, Chennai-9.  
The Personal Assistant to Deputy Secretary to Government(Schemes), Highways and Minor Ports Department, Chennai-9.  
The Highways and Minor Ports (HN) Department, Secretariat, Chennai-9.  
The Resident Audit Officer, O/o Principal Accountant General, (General and Social Sector Audit) Tamil Nadu Secretariat, Chennai-9.

C.No.6950/HS1/2019  
SF/SC.

**// Forwarded by Order //**

**சி.மணிமுத்தாஸ்**  
**Section Officer** 29.3.2022

*29-3-2022*