

**National Viral Hepatitis Control Programme (NVHCP)**  
**Detailed Notes and Justification for PIP 2022-2024**

As per the guidelines of Government of India National Viral Hepatitis Control Programme was established in the year 2020 in Andhra Pradesh under Director of Medical Education at all Tertiary care hospitals with operationalization of three major activities.

**1) Prevention**

**2) Screening & Testing and**

**3) Treatment given to eligible Hepatitis B&C positive patients.**

**Prevention:**

- 1) Administration of HBIG to all new born babies born to Hepatitis B positive Mother.(Estimated HBIG Positive Mother: 9372)
- 2) Zero dose Hepatitis B vaccination to all new born babies.(Estimated new born babies: 905560)
- 3) Hepatitis B **Vaccination** to all High-risk Group population.

S. No	Name of the High Risk Group	Population
1	PLHIVs	<b>1,89,637</b>
2	TGs	<b>3,186</b>
3	MSM	<b>19,499</b>
4	FSW	<b>1,03,704</b>
5	IDUs	<b>1,441</b>

**Screening and Testing:**

- 1) HBsAg screening to all ANCs registered. (Estimated ANCs : **15,62,000**)
- 2) Hepatitis B &C Screening to General population in OPD at 13 treatment centres and to their close contacts who were tested positive.
- 3) Screening of Hepatitis B&C planned for HRGs like Dialysis and Thalassemia Patients. (**Estimated Number: 20,000**)
- 4) Hepatitis B& C screening to all HRGs like PLHIVs, TGs, MSM, FSW and IDUs in all 13 districts.
- 5) Confirmatory testing (viral load) at all 13 Treatment Centres.

**Treatment:**

Hepatitis B&C treatment given to all eligible OPD patients, positive Blood donors, positive pregnant women after delivery and HRGs at all 13 treatment centres.

**Treatment Centres:**

At present there are 10 Treatment Centres (8 Treatment Centres in Government Teaching Hospital Srikakulam, East Godavari, Vijayawada, Ongole, Ananthapuram, Nellore, Kadapa and Kurnool and 2 Treatment Centres in District Hospital at Vizianagaram and Eluru) and 3 Model Treatment Centres at Visakhapatnam, Guntur and Tirupathi. To decentralize treatment sites below district level, Commissioner of Health & Family Welfare and Mission Director, National Health Mission, AP has instructed to establish Treatment Centres in remaining 15 District Hospitals.

**Trainings:**

- 1) Trainings will be conducted to Medical Officers of the Model Treatment Centres.
- 2) Trainings will be conducted to all Lab Technicians in all Treatment Centres.
- 3) Trainings will be conducted to peer supporters of the treatment centres (MTCs/TCs)
- 4) Trainings will be conducted to pharmacists of the treatment centres (MTCs /TCs)
- 5) Trainings will be conducted to DEOs of the treatment centres (MTCs/TCs)
- 6) Trainings will be conducted to Community based leaders like (Cured Patients, Close Contacts, TGs/FSW/MSM/IDUs representatives).

<b>Name of the Division</b>		<b>NDCP</b>			
<b>Name of the Programme</b>		<b>National Viral Hepatitis Control Programme</b>			
<b>Name of the FMR Code</b>		<b>NDCP 5</b>			
<b>Name of the Scheme/Activity</b>					
S. No	Detailed Head	ROP Approval 2021-22	Amount Proposed for 2022-23	Amount Proposed for 2022-24	Details of Activity & Cost Breakup
1	DBT	Nil	0.00	0.00	Nil
2	Infrastructure - Civil works (I&C)	Nil	0.00	0.00	Nil
3	Equipment (Including Furniture, Excluding Computers)	Nil	2.00	2.00	<p><b>2022-2023:</b> Rs.2.00 lakhs for furniture in State Viral Hepatitis Management Unit in O/o DME, Vijayawada.</p> <p><b>2023-2024:</b> Rs.2.00 lakhs for furniture in State Viral Hepatitis Management Unit in O/o DME, Vijayawada.</p>
4	Drugs and supplies	60.8	288.91	288.91	<p><b>2022-2023:</b> Not proposed, as Drugs will be procured and supplied by GOI as Kind Grant.</p> <p><b>2023-2024:</b> Not proposed, as Drugs will be procured and supplied by GOI as Kind Grant</p>
5	Diagnostics (Consumables, PPP, Sample Transport)				
5a	Consumables (consumables for laboratory under NVHCP plastic ware, RUP, evacuated vaccumtubes, waste disposal bags, kits for HBsAg titre, grant for calibration of small equipment, money for EQAS)	0	87.15	87.15	<p><b>2022-2023:</b>Consumables Rs. 10.00 Lakhs for each for MTC Visakhapatnam, Guntur and Tirupathi (i.e., Rs. 10 lakhs X 3 Dist. = Rs. 30 Lakhs) and Rs. 5,71,500 for each TC Srikakulam, Vizianagaram, East Godavari, West Godavari, Krishna, Prakasam, Ananthapuram, Nellore, Kadapa and Kurnool (i.e., Rs. 5,71,500 X 10 Dist. = Rs.57,15,000)</p> <p><b>2023-2024:</b>Consumables Rs. 10.00 Lakhs for each for MTC Visakhapatnam, Guntur and Tirupathi (i.e., Rs. 10 lakhs X 3 Dist. = Rs. 30 Lakhs) and Rs. 5,71,500 for each TC Srikakulam, Vizianagaram, East Godavari, West Godavari, Krishna, Prakasam, Ananthapuram, Nellore, Kadapa and Kurnool (i.e., Rs. 5,71,500 X 10 Dist. = Rs.57,15,000)</p>

5b	Kits	79.68	461.51	461.51	<p><b>2022-2023:</b> Kits Rs.34,72,924 for each Treatment Centre Srikakulam, Vizianagaram, East Godavari, West Godavari, West Godavari, Krishna, Prakasam, Ananthapuram, Nellore, Kadapa and Kurnool (Rs.34,72,924 x 10 = 3,47,29,240) and Rs. 38,07,315 for each MTCs in Visakhapatnam, Guntur and Tirupathi (Rs.38,07,315 x 3 = 1,14,21,945)</p> <p><b>2023-2024:</b> Kits Rs.34,72,924 for each Treatment Centre Srikakulam, Vizianagaram, East Godavari, West Godavari, West Godavari, Krishna, Prakasam, Ananthapuram, Nellore, Kadapa and Kurnool (Rs.34,72,924 x 10 = 3,47,29,240) and Rs. 38,07,315 for each MTCs in Visakhapatnam, Guntur and Tirupathi (Rs.38,07,315 x 3 = 1,14,21,945)</p>
5c	Management of Hep A & E	12.00	13.00	13.00	<p><b>2022-2023:</b> Management of A &amp; E Rs. 1,00,000 for each district x13 =13,00,000 lakhs Srikakulam, Vizianagaram, Visakhapatnam, East Godavari, West Godavari, Krishna, Guntur, Prakasam, Ananthapuram, Chittoor, Nellore, Kadapa and Kurnool</p> <p><b>2023-2024:</b> Management of A &amp; E Rs. 1,00,000 for each district x13 =13,00,000 lakhs Srikakulam, Vizianagaram, Visakhapatnam, East Godavari, West Godavari, Krishna, Guntur, Prakasam, Ananthapuram, Chittoor, Nellore, Kadapa and Kurnool</p>
6	Capacity building incl. training	6.5	2.50	2.50	<p><b>2022-2023:</b> Rs.2.5 lakhs for 3 days training to Medical Officers of the Model Treatment Centre (Rs.3,000/- per person TA/DA per day or as per the state norms*3 days Rs.750/- per person for lunch, tea twice and water per day)</p> <p><b>2023-2024:</b> Rs.2.5 lakhs for 3 days training to Medical Officers of the Model Treatment Centre (Rs.3,000/- per person TA/DA per day or as per the state norms*3 days Rs.750/- per person for lunch, tea twice and water per day)</p>

			2.50	2.50	<p><b>2022-2023:</b> Rs.2.5 lakhs for 5 days training to Lab Technician in each district (Rs.1,500/- per person TA/DA per day or as per the state norms*5 days Rs.750/- per person for lunch, tea twice and water per day)</p> <p><b>2023-2024:</b> Rs.2.5 lakhs for 5 days training to Lab Technician in each district (Rs.1,500/- per person TA/DA per day or as per the state norms*5 days Rs.750/- per person for lunch, tea twice and water per day)</p>
			0.50	0.50	<p><b>2022-2023:</b>1 day training to peer support of the treatment sites (MTC/TCs) Rs.50,000 per training (Rs.1,500/- per person TA/DA per day or as per the state norms*1 day: R.750/- per person for lunch, tea twice and water per day)</p> <p><b>2023-2024:</b>1 day training to peer support of the treatment sites (MTC/TCs) Rs.50,000 per training (Rs.1,500/- per person TA/DA per day or as per the state norms*1 day: R.750/- per person for lunch, tea twice and water per day)</p>
			0.50	0.50	<p><b>2022-2023:</b> 1 day training to Pharmacist of the treatment sites (MTC/TCs) Rs.50,000 per training (Rs.1,500/- per person TA/DA per day or as per the state norms*1 day: Rs.500/- per person for lunch, tea twice and water per day) 30 participants per Batch.</p> <p><b>2023-2024:</b> 1 day training to Pharmacist of the treatment sites (MTC/TCs) Rs.50,000 per training (Rs.1,500/- per person TA/DA per day or as per the state norms*1 day: Rs.500/- per person for lunch, tea twice and water per day) 30 participants per Batch.</p>
			0.50	0.50	<p><b>2022-2023:</b> 1 day training to DEOs of the treatment sites (MTC/TCs) Rs.50,000 per training (Rs.1,500/- per person TA/DA per day or as per the state norms*1 day: Rs.500/- per person for lunch, tea twice and water per day) 30 participants per Batch</p> <p><b>2023-2024:</b> 1 day training to DEOs of the treatment sites (MTC/TCs) Rs.50,000 per training (Rs.1,500/- per person TA/DA per day or as per the state norms*1 day: Rs.500/- per person for lunch, tea twice and water per day) 30 participants per Batch</p>

			3.00	3.00	<p><b>2022-2023:</b> 1 day training to Community leaders (Cured patient, close contact, FSW/MSM/IDU representative Rs.3,00,000/- per for 150 participants</p> <p><b>2023-2024:</b> 1 day training to Community leaders (Cured patient, close contact, FSW/MSM/IDU representative Rs.3,00,000/- per for 150 participants</p>
7	ASHA incentives	0.00	0.00	0.00	<p><b>2022-2023:</b> Nil</p> <p><b>2023-2024:</b> Nil</p>
8	Others including operating costs (OCC)	7.77	2.77	2.77	<p><b>2022-2023:</b> Rs.1.00 lakh for Cost of travel for supervision and monitoring and Rs.1.77 lakh for Meeting costs/Office expenses/Contingency for State Viral Hepatitis Management Unit</p> <p><b>2023-2024:</b> Rs.1.00 lakh for Cost of travel for supervision and monitoring and Rs.1.77 lakh for Meeting costs/Office expenses/Contingency for State Viral Hepatitis Management Unit</p>
		1.00	1.00	1.00	<p><b>2022-2023:</b> Rs.1.00 lakh for Office Expenses at State Lab (Guntur) Contingency cost including postage, photocopy paper, stationery, internet etc.</p> <p><b>2023-2024:</b> Rs.1.00 lakh for Office Expenses at State Lab (Guntur) Contingency cost including postage, photocopy paper, stationery, internet etc.</p>
		8.00	9.00	9.00	<p><b>2022-2023:</b> Rs.3.00 lakhs for MTCs (3,00,000x3 = 9,00,000) Meeting cost and Office Expenses /Contingency photocopy/ internet/Communication/Printing M&amp;E tools/Tablets for M &amp; E if needed (In Visakhapatnam, Guntur and Tirupathi)</p> <p><b>2023-2024:</b> Rs.3.00 lakhs for MTCs (3,00,000x3 = 9,00,000) Meeting cost and Office Expenses /Contingency photocopy/internet/Communication/Printing M&amp;E tools/Tablets for M &amp; E if needed (In Visakhapatnam, Guntur and Tirupathi)</p>

		5.00	5.00	5.00	<p><b>2022-2023:</b> Rs.50,000/- (50000*10 = 5,00,000) for TCs Meeting cost and Office Expenses/ Contingency (In Srikakulam, Vizianagaram, East Godavari, West Godavari, Krishna, Prakasam, Anantapur, Nellore, Kadapa and Kurnool)</p> <p><b>2023-2024:</b> Rs.50,000/- (50000*10 = 5,00,000) for TCs Meeting cost and Office Expenses/ Contingency (In Srikakulam, Vizianagaram, East Godavari, West Godavari, Krishna, Prakasam, Anantapur, Nellore, Kadapa and Kurnool)</p>
		Nil	13.00	13.00	<p><b>2022-2023:</b> Rs.13.00 lakhs for HRGs Vaccination for Hepatitis B in all 13 districts (1,00,000 x 13 = 13,00,000) In Srikakulam, Vizianagaram, Visakhapatnam, East Godavari, West Godavari, Krishna, Guntur, Prakasam, Ananthapuram, Chittoor, Nellore, Kadapa and Kurnool</p> <p><b>2023-2024:</b> Rs.13.00 lakhs for HRGs Vaccination for Hepatitis B in all 13 districts (1,00,000 x 13 = 13,00,000) In Srikakulam, Vizianagaram, Visakhapatnam, East Godavari, West Godavari, Krishna, Guntur, Prakasam, Ananthapuram, Chittoor, Nellore, Kadapa and Kurnool</p>
9	IEC & Printing	20.00	20.00	20.00	<p><b>2022-2023:</b> Rs.1,53,846 lakh for IEC Material and Printing etc for all 13 districts (Rs.1,53,846x13=20,00,000) In Srikakulam, Vizianagaram, Visakhapatnam, East Godavari, West Godavari, Krishna, Guntur, Prakasam, Ananthapuram, Chittoor, Nellore, Kadapa and Kurnool</p> <p><b>2023-2024:</b> Rs.1,53,846 lakh for IEC Material and Printing etc for all 13 districts (Rs.1,53,846x13=20,00,000) In Srikakulam, Vizianagaram, Visakhapatnam, East Godavari, West Godavari, Krishna, Guntur, Prakasam, Ananthapuram, Chittoor, Nellore, Kadapa and Kurnool</p>

9a	Printing formats and Registration under NVHCP	5.00	13.00	13.00	<p><b>2022-2023:</b> Rs. 1,00,000 lakh for all 13 districts (1,00,000x13 =13,00,000) In Srikakulam, Vizianagaram, Visakhapatnam, East Godavari, West Godavari, Krishna, Guntur, Prakasam, Ananthapuram, Chittoor, Nellore, Kadapa and Kurnool</p> <p><b>2023-2024:</b> Rs. 1,00,000 lakh for all 13 districts (1,00,000x13 =13,00,000) In Srikakulam, Vizianagaram, Visakhapatnam, East Godavari, West Godavari, Krishna, Guntur, Prakasam, Ananthapuram, Chittoor, Nellore, Kadapa and Kurnool</p>
10	Planning & M&E	Nil	0.00	0.00	<p><b>2022-2023:</b> Nil</p> <p><b>2023-2024:</b> Nil</p>
11	Surveillance, Research, Review, Evaluation (SRRE)	Nil	0.00	0.00	<p><b>2022-2023:</b> Nil</p> <p><b>2023-2024:</b> Nil</p>
	<b>Total</b>	<b>205.75</b>	<b>925.84</b>	<b>925.84</b>	