

**Answer key
Model examination**

Class - 10 Social Science

QUESTION NUMBER	ANSWER KEY	SCORE																
1	Visweswarayya Iron and Steel Ltd. (VISL), Bhadravathi (Karnataka)	1																
2	Reserve Bank of India	1																
3	Chauri Chaura incidents	1																
4	Plato	1																
5	Laterite soil is formed in the regions with monsoon rains and intermittent hot seasons.	1																
6	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #f4a460;">Cropping seasons</th> <th style="background-color: #f4a460;">Sowing period</th> <th style="background-color: #f4a460;">Harvesting period</th> <th style="background-color: #f4a460;">Major crops</th> </tr> </thead> <tbody> <tr> <td>Kharif</td> <td>June (Onset of monsoon)</td> <td>Early November (End of monsoon)</td> <td>Rice, maize, millets, cotton, jute, sugarcane, groundnut</td> </tr> <tr> <td>Rabi</td> <td>November (Beginning of winter)</td> <td>March (Beginning of summer)</td> <td>Wheat, tobacco, mustard, pulses</td> </tr> <tr> <td>Zaid</td> <td>March (Beginning of summer)</td> <td>June (Beginning of monsoon)</td> <td>Fruits, vegetables</td> </tr> </tbody> </table>	Cropping seasons	Sowing period	Harvesting period	Major crops	Kharif	June (Onset of monsoon)	Early November (End of monsoon)	Rice, maize, millets, cotton, jute, sugarcane, groundnut	Rabi	November (Beginning of winter)	March (Beginning of summer)	Wheat, tobacco, mustard, pulses	Zaid	March (Beginning of summer)	June (Beginning of monsoon)	Fruits, vegetables	3
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7	Social survey, Interview, Observation, Case study	3																
8	<ul style="list-style-type: none"> • Money can be sent and bills can be paid anywhere in the world from home • Saves time • Low service charge 	3																

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9	<p>Trans Himalayas include Karakoram, Ladakh, and Zaskar mountain ranges.</p> <p>Mount K2 (8661m) also known as Godwin Austin, the highest peak in India, is in the Karakoram range.</p> <p>The average height of the Trans Himalayas is 6000 metres.</p>	3										
10	<p>Function which have to be implemented as per the economic condition of a state.</p> <p>This function will provide better living conditions for the people. The state which implements such progressive measures is called a welfare state.</p> <p>It is not possible to set limit to the discretionary powers of a state. The growth of technology and the increase in human wants are making this area vast.</p> <p>E.g (a) Protection of health(b) Provide educational facilities(c) Implement welfare programmes (d) Provide transportation facilities</p>	3										
11	<table border="1" data-bbox="279 1167 1268 1547"> <thead> <tr> <th data-bbox="282 1171 773 1245">A</th> <th data-bbox="776 1171 1265 1245">B</th> </tr> </thead> <tbody> <tr> <td data-bbox="282 1249 773 1318">Deccan Education Society</td> <td data-bbox="776 1249 1265 1318">Mahadev Govinda Ranade</td> </tr> <tr> <td data-bbox="282 1323 773 1392">Viswa Bharathi University</td> <td data-bbox="776 1323 1265 1392">Rabindranath Tagore</td> </tr> <tr> <td data-bbox="282 1396 773 1465">Jamia Millia Islamia</td> <td data-bbox="776 1396 1265 1465">Dr.Zakir Husain</td> </tr> <tr> <td data-bbox="282 1470 773 1539">Kerala kalamandalam</td> <td data-bbox="776 1470 1265 1539">Vallathol Narayana Menon</td> </tr> </tbody> </table>	A	B	Deccan Education Society	Mahadev Govinda Ranade	Viswa Bharathi University	Rabindranath Tagore	Jamia Millia Islamia	Dr.Zakir Husain	Kerala kalamandalam	Vallathol Narayana Menon	4
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12	<ul style="list-style-type: none"> • Individuals take efforts to develop their own skills. • Family creates an environment for the development of the potential of individuals. • Various institutions and agencies provide facilities for education and training. • Nation provides the necessary facilities for its people to develop their skills. 	4										

13	<p>All India League under the leadership of Mohammed Ali</p> <p>Jinna raised claims for a separate country called Pakistan. Following this Lord Mountbatten was appointed as the Viceroy of India to deliver freedom to India.</p> <p>Proposals of Mountbatten Plan (a) To form a separate country in Muslim majority area as per the Muslims wish.(b)To divide Punjab and Bengal (c)To conduct a referendum to determine whether to add North West Frontier province to Pakistan or not. (d) To appoint a commission to determine the borders in Punjab and Bengal.</p>	4
14	<p><u>Role of Soldiers in 1857 Revolt</u></p> <p>a) Poor salary and abuse by the British officers were the major reasons for their resentment.</p> <p>The rumour that the cartridge in the newly supplied Enfield rifles were greased with the fat of cows and pigs provoked them.</p> <p>It wounded the religious sentiments of the Hindu and Muslim soldiers.</p> <p>The soldiers who were unwilling to use the new cartridges were punished by the officers.</p> <p>In Barrackpore in Bengal, Mangal Pandey, an Indian soldier, shot at a British officer, who forced him to use the new cartridge. He was arrested and hanged to death.</p> <p><u>Dissatisfaction among the King</u></p> <p>The British rule had adversely affected the kings too.</p> <p>In addition to the Doctrine of Lapse, the princely states were convicted of inefficient rule and were annexed by the British. This made the kings to lead the rebellion.</p>	4
15	-	
16	<p>In 1962, Nehru, with the technical advice of Vikram Sarabhai, formed the Indian National Committee for Space Research (INCOSPAR) . Following this, in 1969, Indian Space Research Organization (ISRO) was established to lead space research. The first rocket-launching station in India was established in Thumba, near Thiruvananthapuram.</p> <p>As a result of the collective efforts of India's space research experts, first satellite Aryabhata was successfully launched in</p>	3

	<p>1975. In addition to satellites, space vehicles and rocket launchers were also developed.</p> <p>India has also advanced much in missile technology. Agni and Prithwi are the missiles developed by India. Dr. Raja Ramanna and Dr. A.P.J. Abdul Kalam led our experiments in the atomic energy sector.</p> <p>Chandrayan which began in 2008 is India's first lunar mission. With this, India became a member in the coveted group to launch space shuttle to the lunar orbit after America, Russia, European Space Agency, China and Japan.</p> <p>Mangalyan the space mission of India to Mars is the Indian-made space shuttle that covered the longest distance in space. India is all set to take on new experiments in space.</p> <p style="text-align: center;">OR</p> <p>In 1930s, the Civil Disobedience Movement gained momentum in Malabar. People broke the salt law by making salt under the leadership of K Kelappan and Mohammed Abdu Rahiman at Payyannur and Kozhikode respectively. The British army brutally attacked the satyagrahis and arrested the leaders. Boycott of foreign goods, Mohammed Abdu Rahiman picketing liquor shops and popularising Khadi were also part of the Civil Disobedience Movement.</p>	
17	<p>Westerlies - Sub Tropical high pressure belt to sub polar low pressure belt (Both hemisphere)</p> <p>Trade winds - From sub tropical high pressure belt to equator (both hemisphere)</p> <p>Polar Winds- From polar high pressure belt to sub polar low pressure belt (both Hemisphere)</p> <p style="text-align: center;">OR</p> <p>I. From the Equator to the Tropic of Cancer</p> <p>II. From December 22 to March 21</p> <p>III. From the Equator to the Tropic of Capricorn</p>	3

18	<p>a. Nagapur congress session decided to form state committees on the basis of language.</p> <p>b. Death of Sriramalu for the formation of Andra Pradesh, intensified the mass agitation for the formation of state on the basis of language.</p> <p>c. The Government of India formed State Reorganization Commission with Fazal Ali as the Chairman and K.M.Panikkar and H.N.Kunzru as members.</p> <p>d. As per the recommendation of the commission State Reorganisation Act was passed in 1956 with 14 states and 6 union territories.</p> <p style="text-align: center;">OR</p> <p>Modern factories were established in Kerala by the middle of the twentieth century. Majority of them were in Travancore and Kochi. Rulers of Travancore adopted policies promoting modern industries. The British provided technical and financial support to the industries.</p> <p>The establishment of Pallivasal Hydro Electric Project propelled the development of modern industries.</p> <p>The main factories started during that period are :</p> <ul style="list-style-type: none"> • Punaloor Paper Mills FACT Kalamassery • Kundara Ceramics Rubber Works, Thiruvananthapuram • Tata Oil Mills, Kochi Cochin AlagappaTextile Mill 	3
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19	<p>Hierarchical organisation</p> <p>Bureaucracy is organised in such a way that there is one employee at the top and the number increases when it reaches the lower levels. This is known as hierarchical organisation.</p> <p>Permanance</p> <p>Persons appointed will continue in service till the age of retirement.</p>	
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	<p>Appointment on the basis of Qualification</p> <p>Employees are recruited and appointed on the basis of educational qualification.</p> <p>Political Neutrality</p> <p>Bureaucrats are liable to implement the policies of whichever party comes to power. Party interests should not reflect in their work. They should act neutrally.</p> <p>Professionalism</p> <p>Every government employee must be skilled in their work.</p> <p>. The employees who work under public administrative system and administer the country are together known as 'bureaucracy'.</p> <p>OR</p> <p>Water scarcity - Effective utilisation</p> <p style="padding-left: 40px;">Rain water storage</p> <p>Environmental pollution - Garbage treatment at source</p> <p style="padding-left: 40px;">Planting of trees</p>	
20	<p>Government's policy regarding Public Revenue, Public expenditure and Public debt is called Fiscal Policy. These policies are implemented through the budget. It influences a country's progress.</p> <p>A sound fiscal policy helps in nourishing the developmental activities and to attain growth. Goals of fiscal policy are....</p> <p>a) Attain economic stability b) Create employment opportunities</p> <p>c) Control unnecessary expenditure</p> <p>d) Control inflation and deflation.</p> <p>e) Improve the infrastructure</p> <p>f) Reduce social inequality g) Make improvement in the production field</p> <p style="text-align: center;">OR</p>	4

	<p>District consumer disputes redressal forum</p> <p>-functions at district level</p> <p>president and two members at least one woman member</p> <p>After collecting evidence based on the complaint filed by the consumer, verdicts are given where the compensation claimed does not exceed Rs 20 lakhs.</p>	
21	<p>Different types of scanners capable of recognizing specific areas in the electromagnetic spectrum are mounted on the artificial satellites. These scanners recognize the different objects on the basis of their spectral signatures and transmit the data to the ground control stations in digital form. These are analysed with the help of computers and transformed into images. These are known as the satellite imageries.</p> <p>The size of the smallest object on earth that can be recognized by the sensor is the spatial resolution of that sensor.</p> <p>OR</p> <p>I. 655325</p> <p>II. Tube Well</p> <p>III. 6830</p> <p>Iv. Contour Lines</p>	4
22	<p>The Central Vigilance Commission is the institution constituted at the national level to prevent corruption. It came into effect in 1964. It is formed to prevent corruption in the central government offices. The Central Vigilance Commissioner is the head of the Central Vigilance Commission. In every department there will be a Chief Vigilance Officer. The duty of the commission is to enquire into vigilance cases and take necessary actions.</p> <p>Elected representatives and bureaucrats are part of public administration. Complaints can be filed against their corruption,</p>	4

	<p>nepotism or financial misappropriation or negligence of duties. Ombudsman is constituted for this purpose.</p> <p>A retired Judge of the High Court is appointed as the Ombudsman. People can directly approach the Ombudsman with complaints. On receiving complaints, the Ombudsman has the power to summon anyone and can order enquiry and recommend actions. Ombudsman has its beginning in banking sector to hear the complaints of clients and rectify them.</p> <p>OR</p> <p>a) Equips the individual to respect diversity and to behave with tolerance</p> <p>b) Helps to understand the different contexts of political, social, economic and environmental problems.</p> <p>c) Equip the individual to suggest comprehensive solutions to different problems</p> <p>d) Disseminate the message of peace and co-operation to the society</p> <p>e) Make the individual civic conscious and action oriented by familiarising the ideal models and activities of civic consciousness.</p>	
23	<p>Selling low quality products</p> <ul style="list-style-type: none"> • Adulteration • Charging excess price <p>Manipulation in weights and measures</p> <ul style="list-style-type: none"> • Delay in making services available <p>OR</p> <p>Personal income tax: The tax imposed on the income of individuals is called personal income tax. Tax rate increases with income. Tax is</p>	4

	<p>imposed on income beyond a certain limit.</p> <ul style="list-style-type: none"> • Corporate tax: It is the tax imposed on the net income or profit of a company. 	
24	<p>The time estimated at each place, based on the apex position of the sun, is termed as the local time.</p> <p>Standard time</p> <p>The local time would be different at each longitude. If we start calculating the local time at different places based on the longitude there, it would create lot of confusion. To solve this, the local time at the longitude that passes through the middle of a country is selected as the common time for the whole country. Each country in the world considers the longitude that passes almost through its middle as the standard meridian. The local time at the standard meridian is the standard time of that country.</p> <p>The zero degree longitude is known as the Greenwich meridian. It acquires its name from Greenwich, the place where the Royal British observatory is situated (Fig.1.14) and through which this line passes. Time is calculated worldwide is based on the Greenwich line. Hence this line is also known as the prime meridian. The local time at the prime meridian is known as the Greenwich Mean Time. Based on the Greenwich line, the world is divided into 24 zones, each with a time difference of one hour. These are known as time zones.</p> <p>5.30 am</p> <p style="text-align: center;">OR</p> <p>The term 'monsoon' is derived from the Arab word 'mousam'.</p>	5

	<p>It means 'winds that change direction in accordance with season'. Monsoon is the seasonal reversal of wind in a year.</p> <p>Sun's rays fall vertically to the north of the Equator during certain months due to the tilt of the earth's axis. This leads to an increase in temperature along the region through which Tropic of Cancer passes. The pressure belts also shift slightly northwards in accordance with this. The southeast trade winds also cross the equator and moves towards the north as the Inter Tropical Convergence Zone (ITCZ) moves northwards during the summer in the northern hemisphere. As the trade winds cross the Equator they get deflected and transform into southwest monsoon winds under the influence of the Coriolis effect. The low pressure formed over the land due to the intense day temperature attracts these sea winds and further contributes to the formation of the southwest monsoon winds.</p>	
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QUESTION NUMBER	ANSWER KEY GHSS PUTHOOR	SCORE
25	<p>The First World War</p> <p>The conflicts among the imperialist powers ultimately led the entire world to a war.</p> <p>The European nations vied with each other in establishing colonies.</p> <p>This competition led to conflicts among them and caused mutual distrust and enmity.</p> <p>This further drove the nations to the signing of military alliances. The Triple Alliance and the Triple Entente were examples of such military alliances.</p> <p>The formation of such alliances created a war atmosphere in Europe.</p> <p>They started manufacturing and buying lethal weapons.</p> <p>The European nations resorted to various strategies to succeed in</p>	6

their imperialistic competitions. Aggressive nationalism was one among them. The European nations used aggressive nationalism to invade other countries. Aggressive nationalists considered their own nations as the supreme and justified whatever be the actions of their nations. Various movements in Europe were an offshoot of aggressive nationalism.

Pan-Slav Movement

Pan-German Movement

Revenge Movement

Imperialist rivalry drove the European countries into several crisis, among which the Moroccan crisis and the Balkan crisis are considered to be important.

OR

Writers like Maxim Gorky, Leo Tolstoy, Ivan Turgenev, and Anton Chekov depicted the plight of the workers and farmers in their works. The Marxist ideologies formulated by Karl Marx and Frederick Engels stirred the workers.

They called for establishing the supremacy of the workers instead of that by the capitalists. Trade unions were formed to find remedies for the plight of the workers.

Based on the Marxist ideologies, the Social Democratic

Workers Party was formed. Later, this party was split

into the Mensheviks (minority) and the Bolsheviks

(majority). The main leaders of the Bolsheviks were

Lenin and Trotsky. Alexander Kerensky led the Mensheviks.

The crisis reached its worst when Russia was defeated in the Russia- Japan war in 1905. The workers organized a huge march at Petrograd on 9 January 1905 demanding political rights and economic reforms.

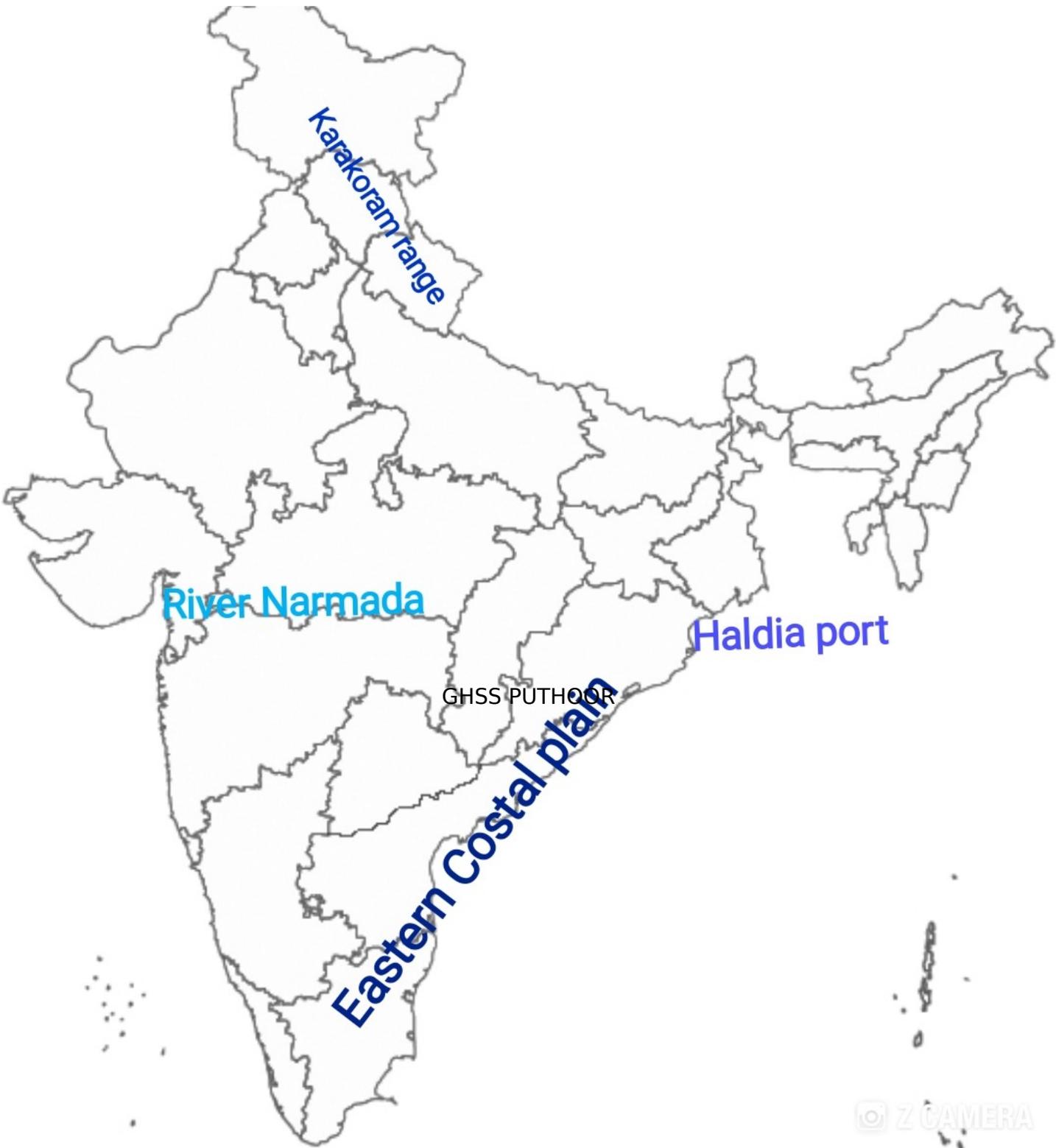
The march was fired at by the soldiers and hundreds of demonstrators were massacred. This event is known as the Bloody Sunday.

Workers' organizations called "the Soviets" were formed all over Russia to conduct strikes .When the strikes gained Marxism is an ideology massive strength, the emperor was compelled to form a founded legislative assembly called Duma. Ignoring the protest from Duma, Nicholas II, the then Tsar decided to participate in the First World War that started in 1914. A lot of Russian in society soldiers were killed in this war. Food shortage became severe by 1917. Thousands of women marched along the streets of Petrograd on 8 March 1917 clamouring for bread. The workers organized protest march in Petrograd. Though soldiers clashed with the demonstrators in the beginning, later they joined the workers.

The workers captured Petrograd and Nicholas II was thrown out of power. A provisional government was formed under Alexander Kerensky, the Menshevik leader. Since the Russian calendar was a few days behind the international calendar, this revolution that took place in March came to be known as the February Revolution.

GHSS PUTHOOR

PRADEEP B GHSS PUTHOOR



Karakoram range

River Narmada

Haldia port

GHSS PUTHOOR
Eastern Coastal plain