

## CHAPTER VII

### COMMUNICATIONS

#### OLD TIME ROUTES

From the finds of Asokan inscriptions at Dhauli in Puri district and Jaugada in Ganjam district, it is possible that there was easy communication between the two places during third century B. C. The land route was possible through Nayagarh. There was also a second route on the land which separated the Chilika lake from the sea. The discovery of Kushan coins at Gurbai on the strip of land between the Chilika and the sea suggests a trade route in that area.

Hiuen Tsang passed through Orissa from the north to the south of India in the 7th century A. D. He travelled from Karnasuvarna to Odradesh, Kangoda (modern Ganjam) and Kalinga. Hiuen Tsang travelled 240 miles (384 km.) from Odradesh towards south-west through forests and reached the capital (identified with modern Palur) of Kangoda. He further travelled 300 miles (480 km.) south-west and reached Kalinga. Hiuen Tsang speaks highly of the trading activities of the people of Kalinga. Cowries and pearls were used as currencies and Kangoda was full of Hindu and Jaina population. According to Hiuen Tsang's account Kalinga extended to the south from the southern portion of Ganjam district and its southern boundary was the river Godavari.

Narasinghadeva (1237—1282 A. D.), one of the Ganga rulers of Orissa, undertook several expeditions to the south and his conquest extended as far as Nellore district (Andhra Pradesh).

The Munur inscriptions prove that in 1464 A. D. Kapilendradeva, the founder of the solar dynasty in Orissa, was in possession of almost the entire sea board of Vijayanagar empire upto the Kaveri river in the south. In fact Kapilendra conquered the entire territory between the Eastern Ghats and the Bay of Bengal and the eastern portion of Deccan plateau, i.e., from Ganges in the north upto Arcot district in south. According to a legend Purusottamdeva (1474—1504 A. D.) marched towards south and defeated the king of Canjeevaram (Kanchi). The mention of Manikapatna in the tradition of Purusottamdeva's expedition to Kanchi suggests that he went on the strip of land which separates the Chilika lake from the sea. In 1624, the Mughal emperor, Shah Jahan entered Orissa through the pass of Khalikot from the south and went up to Uttar Pradesh and returned on

the same route. Ganjam salt was sold in markets of the Central Provinces by the Banjaras ( gipsy type people ). There were two main roads followed by the Banjaras into Ganjam. The first was via Sambalpur through Boudh and the Gallery Mutha of Ghumusar leading by Brahmapur to Ganjam and the second route they followed through Bissam Katak, Gunupur and Paralakhemundi to the salt pans of Nuapada and Kalingapatnam. Thus Ganjam was linked suitably to the north, west and south by trade, pilgrimage and military routes in olden times.

### Sea routes and Ports

In ancient time, Orissa had many major and prosperous sea ports such as Tamralipti, Palur, Dantapura, Charitra and Kalinganagar. Of all these ports, Palur in Kangoda ( Ganjam ) was most famous and active so far as voyages to Suvarnavdipa ( Malayasia ) was concerned. The enterprising people from Kalinga, Kangoda ( Ganjam ) and Utkal colonised Suvarnavdipa braving the unknown seas for about three centuries. The Sailendras of Suvarnavdipa are supposed to be the Sailodbhaba emigrants of Kangoda ( Ganjam ) who migrated with their powerful navy from the great port of Palur and established Sailendra empire of Malayasia. Since the time of Ptolemy, Palur had been a prosperous port till the advent of Portuguese in Indian ocean in the 15th century A.D. Vasudeva Somayaji, the author of Gangavamsanucharita, has described that he came to Puri from Burwa, a port in Ganjam by a boat and returned on the land route to Khallikot after crossing the Chilika lake in a boat in the year 1762 A. D. In 1805, starting from a small jetty, Gopalpur ( in Ganjam ) became a thriving port in Eastern India. Several thousands of tons of commodities like sugar, timber, leaf platter, dried fish, salt were exported to nearby countries. Fred Minchin imported heavy machinery from Germany for Asika Sugar Factory through this port. The occupation of Burma by the British after the Third Burmese War was partly conducted from Gopalpur. The second Madras regiment then stationed at Brahmapur was despatched from Gopalpur port to Burma. Introduction of the Howrah-Madras railway line, advent of World War II, fall of Burma and repatriation of people of Indian origin from Burma totally affected adversely the portal activities at Gopalpur. Besides the port at Gopalpur, there were also ports functioning at Ganjam and Sonnapur during this period in the region now forming the district of Ganjam. In olden times Ganjam was richly connected by sea routes furthering commercial, cultural and imperial contacts with the overseas countries of Ceylon, Burma and South-East Asia.

When Peninsular India first came under the British rule, no roads suitable for wheeled traffic existed in this part of the country. The only 'made' roads in those days were the rough roads opened originally for the passage of troops and artillery. Until 1813, roads for non-military purposes were neither constructed nor any systematic progress achieved for some years thereafter. With the constitution of the Trunk Road Department in 1845, primarily for the purpose of designing and constructing the main lines of communication in the erstwhile Madras Presidency, renewed efforts were made for the development of roads in this district. The roads it laid followed for the most part the old routes or tracks connecting the military arsenals and cantonments.

The Public Works Commission, appointed in 1851 to review the working of the Maramath, the Trunk Road and the Engineering Departments, recommended the organisation of a single department exercising unified control over all the public works, civil or military. Accordingly, the Public Works Department was constituted in 1858. The department was directed in 1862 to prepare detailed lists of roads to be classed as "Imperial" and "District" roads. As the needs of the district in matters of transport and communication were becoming more and more pressing, the task of finding local resources for expanding the network of communications seriously engaged the attention of Government. The Board of Revenue was, therefore, directed to prepare a draft Act for the levy of a district road cess on all landholders for the construction and maintenance of district roads. Accordingly, the District Road Cess Act III of 1866 was passed, imposing a cess not exceeding half an anna in the rupee on the rental value of occupied land and the amount thus realised constituted the District Road Fund. By 1868-69, it was decided that the expenditure from the Imperial Funds should be restricted first to certain specified main lines of communications, secondly to the Ghat roads and certain special roads, and lastly to the salt roads. All the other roads were classed as District Roads and were to be financed from the District Road Fund.

The Public Works Department was maintaining both Imperial and District Roads until 1871, when the Local Funds Act IV was passed superseding the earlier Act of 1866 and providing for the constitution of Local Fund Boards. The most important of the road works taken up by the Department during this period out of the Imperial Funds was the improvement of the Great Northern Trunk Road from Madras to Calcutta, traversing the districts of Nellore, Guntur, Krishna, Godavari (East and West), old Visakhapatnam, and Ganjam. The District Road Fund was mostly used in completing a network of minor communications like the laying of feeder roads to railway points and construction of embanked roads.

The Local Funds Act IV of 1871 opened a new chapter in the history of road development in the Presidency. It provided for the transfer of the unexpended balances of the District Road Fund raised under the Act of 1866 to the Local Fund Board, the imposition of a cess not exceeding one anna (Re 0'06) in the rupee and the establishment of tolls. The Act also directed that two-thirds of the cess and the whole of the tolls should be expended on roads. The Public Works Department was the only agency for the execution of these works. In addition to the funds made available for expenditure on roads under the Local Funds Act, annual contributions from the Provincial Funds were also given to the Local Fund Boards for maintaining the main lines of communication. The distinction between the Imperial and District Roads was abolished. During 1879-80, the entire execution, maintenance and construction of roads were handed over to the Local Fund Board, which appointed their own engineering establishments and held them directly responsible in all matters connected with road development.

Maintenance of roads received a set-back during the eighties of 18th century with the passing of the Madras Local Boards Act of 1884 which superseded the Act of 1871. The new Act provided for the creation of Taluk and District Boards and also removed the stipulation (imposed by the earlier Act) that all income derived from the tolls and a sum not less than two-thirds of the land cess should be spent on communication. This led to a steep fall in the resources of the district Boards and aggravated their difficulties in maintaining roads. A directive was given in 1895 that local boards should devote not less than half of their income from land cess exclusively on roads. This was, however, withdrawn in 1900. Instead, grants were allotted to Local Boards at the rate of 25 per cent of their land cess in addition to the allocations made from the Imperial Grants for the improvement of roads. Notwithstanding all these the condition of roads in general did not show any significant improvement. The District Boards, however, made sustained efforts not only to improve the roads that were already laid but also to lay new roads as well. The replacement of stones and iron road-rollers by steam road-rollers was an important measure undertaken in this direction. Inadequate expenditure on roads by the District Boards during the decade ending with 1910, however, rendered the general condition of all classes of roads unsatisfactory.

During the decade that followed, the District Boards continued to show keen interest in maintaining the roads at a reasonable standard. One factor that helped the Ganjam and Visakhapatnam District Boards in the proper maintenance of roads was the existence of quarries close to the roads. The normal maintenance of roads in the district was, however, adversely affected on account of the floods

of 1924 and 1928 and the ever increasing cost of maintenance, though the financial resources of local boards were enhanced by the Madras Local Board Act of 1920. The slender finance of the District Boards were further depleted by the direction of the Government in 1922 to widen the trunk roads to 40 feet. The maximum grant of Rs. 500 (per mile) made available to the District Boards was hardly sufficient to maintain even the then existing width in a satisfactory condition and with the advent of automobile traffic, the condition of roads deteriorated distinctly. The amendment in 1930 of the Madras Local Boards Act of 1920, providing for the distribution of land cess among the District Boards, Taluk Boards, Panchayat Boards and the Village Development Fund led to further reduction in the income of the District Boards. The abolition of tolls in 1931 made the position worse, with the result that the roads could not be maintained at any standard. The appointment of a committee in 1927 at the Central level under the Chairmanship of M. R. Jayakar to investigate into the condition of roads and recommend measures necessary for their improvement was a landmark in the history of road development. The Committee, after examining the various aspects of the problem concluded that for the general welfare of the country as a whole and for the better marketing of agricultural produce in particular, roads should be developed.

Keeping in view the resolutions of the Road-Rail Conference held in Simla in 1933, A. Vipan was appointed by the provincial Government as Special Officer in 1934 for preparing a comprehensive scheme for the development of roads in the Madras Presidency. After giving due consideration to the problem, he was of the view that the amounts received by the District Boards as grants were quite inadequate for the proper maintenance of roads to suit the traffic of the times and recommended the allotment of more finances. He was also of the view that the chief requirement was metalling of the existing roads and construction of bridges.

The next important landmark in the development of communications was the All-India Chief Engineers Conference held at Nagpur in 1943, when it was resolved that no village within five miles (eight km.) from a metalled road should be left unconnected by road and that there should be complete integration of the urban and rural areas for the purpose of providing an efficient road system. Roads were categorised in 1947 into National and Provincial (State) Highways, Major and Other District Roads and Village Roads. A five-year road development plan was also formulated which was finally merged in 1950-51 with the first Five-Year Plan of the country.

In 19th century, the roads in the district were broadly divided into two categories, viz., roads in the plains and roads in the hill tracts or Maliahs. There were some good roads in the plains which

consisted of three Taluks; namely, Brahmapur Taluk, Chicacole Taluk and Ghumusar Taluk and the zamindari estates of Athagarh, Palur, Huma, Biridi and Khallikot. The Maliah roads were found in Ghumusar and Badagad. There were five important roads in Ghumusar Taluk, namely, portion of road from Gopalpur to Kalingia 46 miles (74 km.), Asika to Pipalpanks 30 miles (48 km.), Balipadar to Russelkonda (Bhanjanagar) 16.5 miles (26 km.), Asika to Kochili 27 miles (43 km.) and Russelkonda (Bhanjanagar) to Kullada 4 miles (6.5 km.). Some of the important roads in Chicacole Taluk passing through the present district of Ganjam were Kalingapatnam to Paralakhemundi viz., Narasamapeta 15 miles (24 km.), Nuapada to Paralakhemundi 12 miles (19 km.), Pundi to Varanasi (Kasinagar) via Paralakhemundi 10 miles (16 km.) and Bomali to Raghunathpur  $9\frac{1}{2}$  miles (15 km.). The Brahmapur Taluk had certain important roads, namely, the road from the then Bengal frontier to Ganjam river 25 miles (40 km.), Ganjam river to Brahmapur 17 miles (27 km.), Brahmapur to Chicacole 44 miles (70 km.), Brahmapur to Asika 27 miles (43 km.), Damodarpalli on Asika-Sorada road to Purusottampur on Trunk Roads 39 miles (62 km.), Asika to Huma on Trunk Roads  $31\frac{1}{2}$  miles (51 km.), Purusottampur to Jagannathpur 13 miles (21 km.) and Purusottampur to Sonnapur 6 miles (9.6 km.). There were also some roads passing through the Agency (Maliahs or high lands) tracts of the then district of Ganjam comprising Ghumusar (Maliah portion), Sorada, Bodagada, Katingia, Ranaba, Sanakhemundi, Badakhemundi, Surangi, Jarada, Budarsingi and Paralakhemundi. The chief passes into the Maliahs were to begin with the easiest, that from Russelkonda (Bhanjanagar) by Durgaprasad known as the Kalinga Ghat, there was a bandy road quite practicable for carts and continually used by them. There was an important road connecting Kalinga Ghat and Boudh frontier. The long and stony Pipalpanka Ghat by Gajalbadi to Daringbadi, the Katingia Ghat from Sorada, viz., Mirkot to Katingia, the Taptapani Ghat from Digapahandi to Luhagudi, Puipani Ghat from Surangi via Nuagada to Cheligoda and Munsingi Ghat in Paralakhemundi, from Paralakhemundi to Gumma were all passable by loaded elephants and horses and men. There were also other ways up and down used by the Adivasis. From the top of the Kalinga Ghat there was a road to Baliguda. The second road from the Boudh frontier to Baliguda passed through Sarangodo and Kurteli. From Baliguda there were roads to Baracome and Tumuribandh. The most important road which traversed the length of Maliah country from Baliguda to Gumma was known as Grand Military Road. There were mud bungalows at most of the usual halting places.

### Mode of Conveyance in Old-Time

In olden times the royalty and their vassals used horses, elephants and horse driven carts as the means of conveyance. Palanquin was

also found to be used by the lesser nobles and the rich people. Bullock-cart was the vehicle for the common men in the plains country. In hilly tracts the luggages were carried by the beast of burden such as elephants, horses and bullocks.

#### POST-INDEPENDENCE ROAD COMMUNICATION

During first half of the twentieth century, the District Board of Ganjam played a major role in the development and expansion of road system in the district. Soon after independence demand for better roads increased with a view to facilitating economic well-being of the people. As a result construction and development of road transport were considered on a priority basis during the successive plan periods.

The district at present, is well connected by roads. Most of the villages and towns are connected through moderately good roads. In the matter of road communication, the eastern part of the district is better served than the western part, which is mostly a hilly region. Presently the district is served by roads of different categories like National Highways, State Highways, Major District Roads, other District Roads, and Classified Village Roads.

The length of each type of roads in the district up to the end of 1985-86 is given below.

Category (1)	Length in km. (2)
National Highways	86.76
State Highways	297
Major District Roads	716.614
Other District Roads	304
Classified Village Roads	540

#### National Highway

The National Highways are maintained by the Public Works Department from the funds provided by the Central Government. These are generally surfaced roads with a minimum width of 11.58 metres. Details about the National Highways No.5 which passes through this district are given below.

### **National Highway No. 5**

A portion of the National Highway No.5 ( Calcutta-Madras road ) after passing through Balugan and Barkul in Puri district enters the border of Ganjam. Running parallel to the Howrah-Madras route of the South-Eastern Railways, it touches Chhatrapur, the district headquarters and Brahmapur, the chief town and some other important business and commercial centres like Khallikot, Rambha, Huma, Ganjam and Golanthara. As the road traverses close to the Chilika lake, it provides easy reach to places of tourist interest on the lake. The total length of the road in this district is about 87 km. This is an all-weather and black-topped road. The road enters into the Srikakulam district of Andhra Pradesh just after Girisola.

### **State Highways**

State Highways are maintained by the Public Works Department of the Government of Orissa. These Highways are mostly bridged and asphalted. The minimum width of a State Highway is 9.76 metres. Three State Highways viz., SH No. 7, 17 and 4 with a total length of 297 km. (1985-86) pass through this district. A brief description of the three highways is given below.

#### **State Highway No. 7**

The State Highway No.7 (Brahmapur-Phulabani) starts from Brahmapur and proceeds in north-western direction to Phulabani viz., Hinjilicut, Asika and Bhanjanagar. This all-weather road, 105km. in length, is black-topped throughout. This is an important road as it connects the district of Ganjam with western Orissa. There are inspection bungalows located at Brahmapur, Hinjilicut and Bhanjanagar.

#### **State Highway No. 17**

The State Highway No.17 (Brahmapur-Digapahandi-Gobindpur-Luhagudi-Raipanga) starts from the State Highway No. 7 near Brahmapur and passes through Digapahandi, Taptapani (hot-spring) and Mohana. The road leaves for Rayagada of Koraput district after Raipanga. The length of this all-weather and black-topped road in this district is about 110 km. There are inspection bungalows at Digapahandi and Adava and a restshed at Mohana (all managed by the Works Deptt.). The Panthanivas at Taptapani is managed by the Orissa Tourism Development Corporation,



### **State Highway No. 4**

The State Highway No.4(Gunupur-Paralakhemundi-Labanyagad) enters Paralakhemundi subdivision of the district of Ganjam via Gunupur of Koraput district. The road runs via Kashinagar and Paralakhemundi and leaves near Labanyagad for Mandasa of Srikakulam district (Andhra Pradesh). The length of this all-weather and black-topped road is about 60 km. in the district. There is one Inspection Bungalow and one Circuit House at Paralakhemundi. Travellers from Brahmapur generally prefer to pass through Andhra Pradesh on the National Highway No. 5 to reach Paralakhemundi.

Besides these three roads, National Highway link road from Holidai (6 km.), Chhatrapur abandoned link road bypass (11 km.) and portion from Brahmapur Engineering School to Jagannathpur junction bypass (5 km.) have been placed under the State Highway category. These are all-weather and black-topped roads.

### **Major District Roads**

The minimum width of a Major District Road is 7-32 metres. They connect important trade centres with railways, State Highways and National Highways. These roads are built and maintained by the State Government.

By the year 1988-89, the total length of the Major District Roads in the district was 721 km. which had facility for all-weather passengers and traffic movement.

### **Major District Road No. 63**

The Major District Road No.63 (Chikiti-Digapahandi-Asika) takes its route just near Andhra-Orissa border (Andhra side) after Girisola and runs towards Asika via Chikiti. The road meets the State Highway No.17 at Digapahandi and then proceeds further to cross the Major District Road No.64 at Seragad and ultimately connects the Major District Road No.62 at Asika. The length of the road is 62 km. and the entire road is black-topped. This is an important road as it passes through the heart of the district opening the inland people to trade with remote commercial centres of the border areas.

### **Major District Road No. 64**

The Major District Road No.64 (Chhatrapur-Tarini-Hinjilicut-Sauli-Seragad-Badagad-Sorada) starts near Chhatrapur from the abandoned National Highway road and passes through Taratarini and meets the State Highway No.7 at Hinjilicut. Again after a

little distance from Sauli, the road leaves the State Highway to meet the Major District Road No.62 at Sorada via Seragad, Mahali and Badagada. The importance of the road lies in the fact that it touches Taratarini where the famous temple of Taratarini goddess is situated. Major District Road No.67 and 63 cross this road near Taratarini and Seragad respectively. The length of this all-weather road is 104 km. Out of this, 91 km. are black-topped and 13 km. have water bound macadam surface. The linking pattern of this road illustrates its importance in the communication network of the district.

#### **Major District Road No. 62**

The Major District Road No.62 (Khallikot-Kabisuryanagar-Asika-Sorada-Pipalpank-Gajalbadi), 105 km. in length, starts from the National Highway No.5 near Khallikot and passing through important places like Kodala, Kabisuryanagar, Asika, Sorada, Pipalpanka, reaches Gajalbadi. From that place the road leaves towards Daringbadi of Kandhamal district as a classified village road. The road meets Major District Road No.71 after Khallikot, Major District Road No.72 near Budumba, Major District Road No.66 near Kabisuryanagar, Major District Road No.68 near Bhubanpur, Major District Road No.63 near Asika and Major District Road No. 64 at Sorada. This apart, a number of other District Roads and classified Village Roads have also touched this road. This is one of the important routes of the district. This is an all-weather road. 98 km. of this road are black-topped and the rest 7 km. are of water bound macadam surface.

#### **Major District Road No. 65**

The Major District Road No.65 (Brahmapur-Gopalpur) starts from Brahmapur and terminates at Gopalpur. The length of this road is 12 km. This all-weather road has a black-topped surface. Though small in distance, this is an important road as it connects the charming sea-beach-town of Gopalpur with Brahmapur.

#### **Major District Road No. 66**

The Major District Road No.66 (Humma-Kabisuryanagar) starts from Humma and connects Kabisuryanagar after passing through Purusottampur. The length of this all-weather road is 39 km. out of which 36 km. are of black-topped surface whereas the rest 3 km. have water-bound macadam surface.

#### **Major District Road No. 67**

Major District Road No.67 (Purusottampur-Jagannathpur) starts from the Major District Road No.66 at Purusottampur and

touches the National Highway No.5 at Jagannathpur. The length of this all-weather road is 22 km. The entire road is black-topped.

### **Major District Road No. 71**

The 7 km. road from Khallikot to Rambha is known as the Major District Road No. 71. This all-weather road connects the National Highway No. 5 with the Major District Road No. 62. The road has a black-topped surface.

### **Major District Road No.68**

The Asika-Karachuli-Odagan road is called the Major District Road No.68. The length of this all-weather road, which starts from the Major District Road No. 62 at Asika is 50 km. 45 km. of the road have a black-topped surface and the rest 5 km. are of water bound macadam surface.

### **Major District Road No. 69**

The Major District Road No. 69 (Bellaguntha-Jagannathprasad-Karasingi) starts from the Major District Road No.18-A at Bellaguntha and connects the Major District Road No. 68 at Karasingi. This all-weather and black-topped road passes through Jagannathprasad. The length of this road is 35 km.

### **Major District Road No.18**

The Major District Road No.18 includes Bhanjanagar-Tilasingi-Tarasingi-Dashapalla road and Tilasingi-Gallery road. The length of the road from Bhanjanagar to the border of the district via Tilasingi is 48 km., out of which 38 km. are black-topped and the rest 10 km. have water-bound macadam surface. This all-weather road starts from the State Highway No. 7 and proceeds towards Dashapalla of Puri district.

The second road, also known as the Major District Road No.18, starts from Tilasingi and proceeds up to Gallery. The length of this road is 12 km., out of which 8 km. are black-topped and the rest 4 km. are of water bound macadam surface. Out of the total length, 7 km. are all-weather road.

### **Major District Road No. 18-A**

The Major District Road No.18-A (Balipadar-Bellaguntha-Bhanjanagar) starts from the Major District Road No. 68 at Balipadar and touching the Major District Road No. 69 at Bellaguntha, proceeds further to join the State Highway No.7 at Bhanjanagar. The length of this all-weather and black-toppe road is 27 km.

**Major District Road No. 72**

The Major District Road No. 72 (Budhamba-Buguda) starts from Major District Road No. 62 at Budhamba and connects the Major District Road No. 68 at Buguda. The length of this all-weather and black-topped road is 26 km. This road passes through Polasara.

**Major District Road No. 59**

The Major District Road No. 59 (Paralakhemundi-Gumma) starts from the State Highway No.4 at Paralakhemundi and proceeds upto Gumma where it is converted into a classified village road. The road proceeds further to join the Major District Road No. 60 at Khajuriparha. The length of this all-weather and black-topped road (Major District Road portion) is about 33 km.

**Major District Road No. 60**

The Major District Road No. 60 (Paralakhemundi-Rayagada-Luhagudi) starts from the State Highway No. 4 at Paralakhemundi and proceeds via Rayagada, Khajuriparha and Chandragiri to join the State Highway No.17 at Luhagudi. This is an important road that passes entirely within the state of Orissa and connects the sub-divisional headquarters of Paralakhemundi with Brahmapur. The length of this all-weather and black-topped road is 106 km.

**Major District Road No. 60-A**

The Major District Road No. 60-A (Chandiput-Mohana and Adava-Paniganda) starts from the Major District Road No. 60 at Chandiput and touches the State Highway No. 17 at Mohana. After about 15 km. on the State Highway No. 17, the road again starts from Adava and proceeds towards Paniganda of Kandhamal district. The road from Chandiput to Mohana is 9 km. in length and is black-topped throughout. The road from Adava to the border of the district towards Paniganda is just above 20 km. in length, out of which about 5 km. are black-topped and the rest 15 km. have water bound macadam surface. This is an all-weather road.

**Other District Roads**

Other District Roads (ODR) are of the same type as the Major District Roads except that they are subject to more interruption to traffic during rainy season. By 1985-86, the total length of Other District Roads in the district was 304 km. Details about other District Roads are given in Appendix I.

**Classified Village Roads**

The Classified Village Roads are generally unmetalled approach roads from the main ones to the villages. They are maintained by the State Government. The total length of the Classified Village Roads in the district was 540 km. by 1985-86. Details about these are given in Appendix II.

### Minor Irrigation Roads

Minor Irrigation Department, formerly known as Rural Engineering Organisation (REO), maintains 262 kilometres of road in the district. Most of these roads are unsurfaced and are generally meant for cart traffic. This category of roads connect villages to the nearest important roads, market places and railheads.

### Municipal and Notified Area Council Roads

The municipalities and Notified Area Councils of the district maintained a total of 718 km. of roads during the year 1988-89. Most of these roads were either metalled or black-topped.

The table below gives the length of the roads maintained by different urban local bodies in the district.

Name of the Municipality/NAC (1)	Total length of roads in kilometres (2)
Brahmapur Municipality	.. 152.417
Paralakhemundi Municipality	.. 48.404
Rambha NAC	.. 41
Khallikot NAC	.. 41
Polasara NAC	.. 40
Digapahandi NAC	.. 36.075
Purusottampur NAC	.. 18
Hinjilicut NAC	.. 27
Asika NAC	.. 36.082
Kabisuryanagar NAC	.. 56
Chikiti NAC	.. 15
Sorada NAC	.. 12.008
Buguda NAC	.. 20
Bellaguntha NAC	.. 12
Kodala NAC	.. 21.005
Gopalpur NAC	.. 20
Kashinagar NAC	.. 24.070
Bhanjanagar NAC	.. 30.086
Chhatrapur NAC	.. 26.012
Ganjam NAC	.. 25.000
<b>Total</b>	.. <b>701.159</b>

### Forest Roads

The total length of forest roads was 580 km. by the end of 1988-89. These roads are mainly used for transporting forest products of the district.

The name and length of the forest roads are given in Appendix III.

### Panchayat Samiti and Grama Panchayat Roads

Panchayat Samitis in the district maintained 492.8 km. of roads during 1989-90 whereas total length of roads under different Grama Panchayats was 10,933.55 km. Most of these were Kuchha roads.

### Vehicles and Conveyances

By the year 1988-89, the number of vehicles registered in the district was 29,670 which included 1,924 trucks/lorries, 16 petrol/water carriers and 425 tractor/trailors, 26,500 motor cycles/scooters, 606 jeeps/landrovers/ station wagons, 143 private cars, 50 taxi cars, 26 rickshaws, 274 buses and 63 miscellaneous vehicles. The people in general while travelling along roads either as pedestrians or as cyclists or on bullock carts have a habit of gravitating to the middle of the road, thus causing anxiety in the mind of driver as to which side of the road he will drive to avoid accidents.

The statement below indicates the number of cycle-rickshaws and bullock carts registered by different urban local bodies in the year 1985-86.

Name of the Urban local body	Cycle-rickshaws	Bullock cart
(1)	(2)	(3)
Buguda	18	230
Hinjilicut	78	212
Sorada	16	27
Kabisuryanagar	41	63
Khallikot	39	70
Brahmapur	3,942	498
Purusottampur	25	50
Bhanjanagar	102	17
Bellaguntha	12	20
Rambha	12	30
Asika	149	67
Digapahandi	925	70
Paralakhemundi	93	110
Chhatrapur	30	30
Polasara	20	20
Chikiti	12	85
Kodala	6	225
Gopalpur	—	—
Kashinagar	—	—
Ganjam	—	—

Besides cycle-rickshaws and bullock carts, cycles are more commonly used both in towns and villages. Jhatkas or horse-driven carts, generally not seen in other parts of the state now-a-days, are peculiar to this district. 13 Jhatkas were reported in the town of Brahmapur and 9 in the town of Paralakhemundi in 1983.

### Regional Transport Authority

For implementation and regulation of transport activities and collection of taxes, the district is headed by a Regional Transport Officer functioning at Chhatrapur. He is assisted by one Additional Regional Transport Officer, two Assistant Regional Transport Officers and one Motor Vehicle Inspector. In 1986-87, the department's collection from motor vehicle tax, passenger tax, dues from issuing driving licences, dues from issuing conductor licences, registration and fitness fees, permit fees and collection from miscellaneous heads in the district were Rs. 2,87,51,891, Rs. 4,37,160.65-00, Rs. 1,45,044.00, Rs. 12,14.00, Rs. 2,70,485.00, Rs. 6,20,036-00 and Rs. 4,68,034.00 respectively.

### Public Transport

By the year 1986-87, most of the routes were taken over by the Orissa Road Transport Company Limited. The Orissa State Road Transport Corporation was operating one banner zone during the said year. The Orissa Road Transport Company came into operation from 1st January, 1951 with its headquarters at Brahmapur. Initially the company commenced its business in the districts of Ganjam and Kandhamal and gradually its activities extended to the districts of Puri and a part of Cuttack. By 31st March, 1987, the Orissa Road Transport Company had 293 buses operating on 204 routes of which the district of Ganjam shared 57 and 48 respectively. The fifty-seven ORT buses had 8166 route kilometres in Ganjam. From 1st January, 1987, the Orissa Road Transport Company had taken over the administrative control of the Banner scheme\* from the Orissa State Road Transport Corporation to provide better transport facilities in the district.

The Board of Directors is the apex body which directs the affairs of the Orissa Road Transport Company. The Chairman-cum-Managing Director stationed at Brahmapur, is the executive head who looks after the business of the company through officers under him. Ganjam is divided into two ORT zones, viz., Brahmapur zone and Bhanjanagar zone. The Brahmapur zone is administered

\* The Banner Scheme was discontinued on 10th April, 1989.

by a Traffic Manager who is assisted by one Assistant Traffic Manager while the Bhanjanagar zone is run by a Traffic Manager. There are two ORT units operating at Paralakhemundi and Asika. The Paralakhemundi unit is under the administrative control of the Brahmapur zone and is administered by a Station Superintendent. The Asika unit is under the administrative control of the Bhanjanagar zone and is run by one Assistant Traffic Manager.

A list of bus routes with number of buses plying in the district as on June 1987 is given in Appendix IV.

#### RAILWAYS

During nineties of the 19th century, the district had the first railway line. The Brahmapur railway station was constructed in 1895. In the same year, in the month of September, the line from Rambha to Brahmapur was opened. The line from Khordha to Rambha was opened in the month of March, 1896. This broad-gauge line, now known as the South Eastern Railways, passes through the eastern part of the district. The line which connects Howrah with Madras runs close to Chilika lake for a few kilometres and it provides the passengers an excellent opportunity of viewing the scenic beauty of the lake. There are twelve stations on this route and they lie within Chhatrapur and Brahmapur subdivisions. These stations are Chilika, Khallikot, Rambha, Huma, Ganjam, Chhatrapur Court, Chhatrapur, Narsinghapur, Jagannathpur, Brahmapur, Golanthara and Surla Road. The south-eastern part of the district is served by a narrow gauge (2'6") line of the South Eastern Railways which starts from Naupada (in Andhra Pradesh) and terminates at Gunupur in Koraput district. The line to Paralakhemundi, which was constructed out of the funds made available by the Maharaja of Paralakhemundi, was opened to traffic on 1st April, 1900. This line was taken over by the Bengal-Nagpur Railways on 1st January, 1902. It was decided to extend the line up to Gunupur in Koraput district as the net profit increased to 5 per cent in between 1924-25 to 1930-31. The line was taken over by the Government of India on 1st February, 1950. There are seven stations on this route in the district, viz. Paralakhemundi, Sitapuram, Hodabangi, Kashinagar, Lihuri, Bansadhara and Palasinghi. All these stations lie within Paralakhemundi subdivision. The Ghumusar subdivision, covering mostly the northern part of the district is without any rail track. The total railway mileage in the district is 124 kilometres. The total length of broad gauge line is 79 km. and narrow gauge line covers 45 kilometres. The Divisional Superintendent, South Eastern Railways, Khordha Road, controls the stations on the main Madras-Howrah line whereas those on Nuapada-Paralakhemundi line are under the control of the



Divisional Superintendent, South Eastern Railways, Waltair. Apart from waiting halls provided in most of the stations, tea, coffee and light refreshment stalls are available at Khallikot, Rambha, Chhatrapur and Brahmapur. There are book stalls and vegetarian and non-vegetarian refreshment rooms at Brahmapur station.

The South Eastern Railways has greatly contributed to the economic development of the district. The industrial and agricultural developments have been made possible by providing railways transport facilities for the carriage of raw materials and finished products to and from the district.

The statement given below indicates the number of passengers travelling outward with money collected as fare and number of inward passengers in some of the important stations of the district during 1982-83.

Name of the station	Outward passengers		Number of inward passengers
	Number	Amount (in Rs.) collected as fare	
(1)	(2)	(3)	(4)
Ganjam ..	25,706	1,56,645-00	765
Khallikot ..	55,351	1,151,38-00	49,770
Brahmapur ..	5,42,502	1,55,87,502-00	3,78,787
Rambha ..	18,606	93,629	3,000

#### WATERWAYS AND FERRIES

Rushikulya is the only major river in the district. The course of the river is about 160 km. Besides, there are Ghodahada, a tributary of the Rushikulya, the Bahuda and the Mahendratana river flowing in the district. None of the rivers are navigable, though during the rains Rushikulya is navigable as far as Asika. Wooden rafts and bamboos are occasionally floated downstream in rainy season. There is little boat traffic on other rivers. However, dugouts are used at a number of points for crossing the rivers.

A portion of Chilika lake belongs to the district. The lake is shallow, seldom exceeding 6 feet in depth. The water is brackish. The trade on Chilika is carried on in boats quite peculiar to the lake, and in some respects well suited to it. They are made of planks without ribs or keels and are perfectly flat-bottomed with perpendicular sides. This form is necessary in the unimproved state of the

landing places, as the lake is very shallow at the edges, except where a rocky knoll forms the bank; and in such position goods cannot be landed with safety from the breaking of the waves. The bed of the lake is the softest mud, and the slope from the shore is so slight that but for the rise and fall of the tide loaded boats can not approach the most favourable landing-places within several hundred yards and when the rise of the tide is slight, the boats can only be unloaded. These boats are poled against the wind, and have mat sails set upon two loose bamboos when the wind is fair. Produces are brought through this waterway to Rambha.

From olden times ferry services are in existence for transport of passengers and goods. A list of ferry services operating in the district is given in Appendix V.

## BRIDGES

The following is a list of major bridges in the district

Name of the major bridge 1	Location 2	Name of the road 3	Year of construction 4
1. Rushikulya River	.. 280-368 km. to 280-904 km.	National Highway No. 5	30-1-1981 (opening to traffic).
2. Ghodahada River	.. 25/100 km.	S. H. No. 7	1853
3. Ghodahada River (near Mulebhen)	30/1 km.	S. H. No. 17	1923
4. Ghodahada River	.. 43/4.6 km.	M.D.R. No. 63	..
5. Andhuni Nallah	.. 51/2.4 km.	M.D.R. No. 63	..
6. Bahuda River	.. 8/0 km.	Dekhali-Nuapada Road (C. V. R.)	1988
7. Bahuda River	.. 5/0 km.	Ramachandrapur Kelua Road (C.V.R.)	1984
8. Bogi River	.. 7/0 km.	Ramachandrapur Kelua Road (C.V.R.)	1983
9. Loharakhandi Bridge	.. 79-80 km. 80-00 Km.	Brahmapur - Phulbani road (S. H. 7)	1859
10. Rushikulya Bridge	.. of S. H. 740 km.	Brahmapur - Phulbani road (S. H. 7)	1857
11. Badanadi Bridge	.. 0/0-2 km. A.K.O. road	Asika - Karachuli - Odagaon road (M. D. R. 68)	1929
12. Baghua Bridge	.. 45 km. of K.B.A. road	Khallikot - Kabisuryanagar-Asjka road (M.D.R. 62)	1969

Name of the major bridge (1)	Location (2)	Name of the road (3)	Year of construction (4)
13. Baghua Bridge	.. 21 km. of B. B. road	Budhamba-Buguda road (M.D.R-72)	1962
14. Badanadi Bridge	.. 16/6-8 km.	Balipadar - Bellaguntha - Bhanjanagar Road (M.D.R. 18-A)	1933
15. Badanadi Bridge	.. 18/8 to 19/0 km.	Bellaguntha-J. N. Prasad-Karasingi road (M.D.R. 69)	1961
16. Badanadi (Near Tilisingi village)	13 km.	Bhanjanagar - Tilisingi - Tarasingi-Dasapalla road (M.D.R. 18)	..
17. Badanadi (Near Sorishamuli village)	7 km.	Tilisingi-Gallery road (M.D.R. 18)	..
18. Badanadi (Near Dholopita village)	19 km.	Tilisingi-Gallery road (M.D.R.18)	1985
19. Jurace Bridge	.. 2/0 to 3/0 km.	Sorada Badagada road (M.D.R. 64)	1961
20. Rushikulya	.. 21/0 km.	Kantaipalli-Sorada road	1976
21. Rushikulya	.. 48/0 to 49/0 km.	Asika-Sorada-Pipalpanka - Gazalbadi road	Not available
22. Jurace Bridge	.. 33/0 to 34/0 km.	Asika-Sorada Pipalpanka - Gazalbadi road	1933
23. Kharakhari Bridge over Kharakhari Nallah	17/2 km.	Khallikot-Kabisurya-nagar road (M.D.R. 62)	1989
24. Kharakhari Bridge over Kharakhari Nallah.	17/4.6 km.	Humma - Kabisurya-nagar road (M.D.R. 66)	1989
25. Rushikulya Bridge over River Rushikulya	2/6 to 3/0 km.	Purusottampur - Jagannathpur Road (M.D.R.67)	1967 to 1971
26. Bridge over Pata Nallah	18/8 to 19/0 km.	Brahmapur-Gurunthi- Patapur-Nandika road (O.D.R.)	1977

Name of the major bridge	Number of spans with length	Total length	Type of Bridge	Cost of construction (in Rs.)
(1)	(5)	(6)	(7)	(8)
1. Rushikulya River	Number of spans-11	536 m. x 9.75 m.	Prestressed concrete girder	1,68,00,000
2. Ghodahada River	8 spans of 9.150 m. each	81.20 m. x 5.50 m.	Brick Arch (survey and investigation of new bridge is in progress as the present Bridge is declared unsafe.	
3. Ghodahada River (near Mulabhanj)	2 spans of 20.7 m. and one span 42.70 m.	97.50 m. x 5.50 m.	Bow string girder R.C.C. slab.	
4 Ghodahada River	12 spans of 7.30 m. each	87.60 m. x 7.30 m.	Submersible bridge with R. C. C.	..
5. Andhuni Nallah	8 spans of 6.38 m. each	56.44 m. x 5.43 m.	Brick arch with skew.	
6. Bahuda River	9 spans of 10 m. each	98 m. x 5.50 m.	Submersible R.C.C. bridge with open foundation	29.75 lakhs
7. Bahuda River	18 spans of 10 m. each	130.40 m. x 7.50 m.	Submersible R.C.C. bridge with open foundation.	48.52 lakhs
8. Bogi River	6 spans of 10 m. each	65.32 m. x 7.50 m.	R. C. C. High level bridge with open foundation.	18.44 lakhs
9. Loharakhandi Bridge	5 spans of 9 m. length each	48.50 m. 7.00 m.	Brick arch H. L. Bridge	..
10. Rushikulya Bridge	19 spans of 11 m. length each	20 m. 5.8 m.	Brick masonry with lime mortar R. C. C. deck.	..
11. Badanadi Bridge	11 spans of 25 m. length each	21.12 m. 5.8 m.	Steel Girder	..
12. Baghua Bridge	5 spans of 28.80 m. length each.	144 m. 7 m.	R.C.C. bridge with simple supported deck slab.	50.00 lakhs
13. Baghua Bridge	4 spans of 2.20 m. length each	95 m. 7.40 m.	R.C.C. with simple supported deck slab.	35.00 lakhs

Name of the major bridge	Number of spans with length	Total length	Type of Bridge	Cost of construction (in Rs.)
(1)	(5)	(6)	(7)	(8)
14. Badanadi Bridge ..	3-spans each 21-40 m. length	64-40 m. 5-45 m.	R.C.C. deck slab over 2 m. girders with trusses rest over C. R. Masonary abutments and over pier and another pier of iron pillar.	Not known
15. Badanadi Bridge ..	4-span of each 17-80 m. length	79-45 m. 7-30 m.	R.C.C. slab over R. R. masonry abutment and pier,	Not known
16. Badanadi 13 km. (Near Tilisingi) village	8-span of each 7-60 m. length	68-50 m. 7-30 m.	Submerssible	..
17. Badanadi (Near Sorishamul) village	5-span of each 10 m. length	54-00 m. 8-20 m.	Submerssible	..
18. Badanadi (Near Dholopita) village	5-span of each 10 m. length	53-20 m. 8-40 m.	Ditto.	..
19. Jurace Bridge ..	8-span	48 m. 6-75 m.	R.C.C. Bridge	Not known
20. Rushikulya Bridge ..	7-span	181 m. 7-20 m.	R.C.C. Bridge	Not known
21. Rushikulya Bridge ..	6-span	40 m. 4-25 m.	R.C.C. Bridge	..
22. Jurace Bridge ..	4-span	87-50 m. 5-50 m.	Girder Bridge	..
23. Kharakhari Bridge over Kharakhari Nallah	3-span 5-10 m. each	Total length 29-9 m. clear width of bridge 8-5 m.	H. L. Bridge	29-564
24. Kharakhari bridge over Kharakhari Nallah	3-span, 12-85 m. each	Total length 45-80 m. of clear width of bridges 5-50 m.	H. L. Bridge	19-434
25. Rushikulya bridge over river Rushikulya	12 span of 22-0 m. each	Total length 287-40 m. clear width of bridges 7-60 m.	HL. Bridge	23-557
26. Bridge over Pata Nallah	3-spans of 9.00 m. each	Total length 31-60 m. clear width of bridge 7-60 m.	H. L. Bridge	5-552

Name of bridge	Location	Name of the road	Year of construction
(1)	(2)	(3)	(4)
27. Mahendratanya bridge	134/4—6	.. Paralakhemundi-Rayagada road	..
28. Langipadar Nallah	150/0—2	.. Paralakhemundi-Rayagada road	..
29. Rasibada Nallah	2/0	.. Jiranga-Koinpur road ..	..
30. Mahendratanya bridge	11/8 Km.	.. Jiranga-Koinpur road ..	..
31. Mahendratanya bridge	9/8—10/6	.. Narayanpur-Jiranga road ..	4-6-1982
32. Mahendratanya bridge	0/8—1/0 Km.	.. Paralakhemundi-Narasana-peta road	13-5-1959
33. Pulliguma Nallah	17/8 to 18/0 Km...	Kashinagar-Gunupur road ..	..
34. Baijhal Nallah	16/0—2 Km.	.. Paralakhemundi-Kashinagar.. road	..
35. Neela Nallah ..	23/6—8 Km.	.. Paralakhemundi-Kashinagar road	..
36. Bridge over Neela Nallah	3/0 Km.	Realignment-Paralakhemundi-Kashinagar road	10/1994
37. Bridge	70/6—8 Km.	.. Luhagudi-Rayagada road ..	9/1989
38. Bridge	.. 130/2—4 Km.	.. Ditto	..
39. Bridge	.. 68/6—8 Km.	.. Ditto	..
40. Bridge	.. 91/4—6 Km.	.. Ditto	..
41. Bridge	.. 93/8 to 94/0 Km. ..	.. Ditto	..
42. Bridge	.. 83/0—2 Km.	.. Ditto	..
43. Bridge	.. 86/8 to 87/0 Km. ..	.. Ditto	..
44. Bridge	.. 102/8—103/0 Km.	.. Ditto	..
45. Baladia Nallah	0/9 to 1/0 Km.	.. Chelligada-Ramagiri road	..
46. Baladia Nallah	10/6—11/0 Km.	.. Ramagiri-Jiranga road	..
47. Mandasai river	12/0—13/0 Km.	.. Ditto	..
48. Pichujibadi river bridge	60/0—2 Km.	.. 132 KV. line road, S. H. 17	..
49. Bridge over Harbhanga Nallah	81/4—6 Km.	.. Ditto	3/1990
50. Bridge over Sandhi Nallah	86/0 Km.	.. Ditto	3/1990
51. Bridge over Gothda Nallah	7/2 Km.	.. Jiranga-Koinpur road	7/1989

Name of the Bridge	Total No. of span of the bridge	Length of the bridge	Type of the bridge	Cost of construction
(1)	(5)	(6)	(7)	(8)
27. Mahendratanya bridge	1×9·11 m. span	9·11 m.	RRC. deck slab	..
28. Langipader Nallah ..	7·92 m. span	7·92 m.	RRC deck slab	..
29. Rasibada Nallah ..	3×8 m. ..	24·00 m.	RCC deck slab	..
30. Mahendratanya bridge	1×8 m. ..	8 m.	RCC decking	..
31. Mahendratanya bridge	1×7·5 m. ..	7·5 m.	RCC slab	.. 7,42,800
32. Mahendratanya bridge	1×13·11 m. ..	13·11 m.	Brick arch	.. ..
33. Pulligumma Nallah ..	1×18·92 m. ..	18·92 m.	RCC deck slab	..
34. Baijhal Nallah ..	1×9·11 m. ..	9·11 m.	Brick arch	.. ..
35. Neela Nallah ..	2 spans of 7·31 m.	14·62 m.	Brick arch	.. ..
36. Bridge over Neela Nallah.	4×10·00 m. ..	40·00 m.	RCC deck	15,20,000
37. Bridge ..	1 span of 25·00 m.	25·00 m.	RCC slab	..
38. Bridge ..	2 spans of 12·18 m.	24·36 m.	RCC slab	.. ..
39. Bridge ..	2 spans of 6·09 m.	12·18 m.	RCC slab	.. ..
40. Bridge ..	3 spans of 4·57 m.	13·71 m.	RCC slab	.. ..
41. Bridge ..	1 span of 15·24 m.	15·24 m.	RCC decking	.. ..
42. Bridge ..	2 spans of 4·57 m.	9·14 m.	RCC slab	.. ..
43. Bridge ..	4 spans of 7·62 m.	30·48 m.	RCC slab	.. ..
44. Bridge ..	3 spans of 4·57 m.	13·71 m.	RCC decking	.. ..
45. Baladia Nallah ..	3 spans of 2·43 m.	7·29 m.	RCC slab	.. ..
46. Baladi Nallah ..	12·18 m.	12·18 m.	RCC slab	.. ..
47. Mandalsai River ..	9·11 m.	9·11 m.	RCC slab	.. ..
48. Pichulibadi bridge ..	2 spans of 6·00 m.	12·00 m.	RCC slab	.. ..
49. Bridge over Harbhangi Nallah.	2 span of 24·00 m.	48·00 m.	RCC deck	.. 42,38,000
50. Bridge over sandhi Nallah.	1 span of 20·00 m.	20·00 m.	RCC deck	.. 38,62,000
51. Bridge over Gothida Nallah.	1 span of 20·00 m.	20·00 m.	RCC deck	.. 74,56,000

**PORT**

Gopalpur, a fair-weather lighterage port, has been developed at a cost of 35.98 crores under the State sector. This is the only port in Ganjam district. This minor port is located at a latitude of 19°18'N and a longitude of 84°58'E on the East Coast of India between Paradeep and Visakhapatnam. Administrative approval to this project was accorded in 1980 and the port was opened to commercial traffic in February 1987. The port remains open to commercial traffic from mid-September to mid-April every year. This is an open roadstead port and ships are required to anchor in 14 to 15 metres of water at about half a kilometre away from the shoreline. The loading and unloading operations are done through barges of suitable capacity. The navigational channel is maintained by shore-based dredging. The port is having one cargo berth of 240 metres in length. There is one slipway with cradle and winch arrangements for haulage of crafts up to 400 ton capacity. Other infrastructural facilities like covered godown, open stacking area, harbour crafts for cargo handling purpose like self-propelled barges, dumb barges, mooring launch, harbour tug, shore cranes, etc., are available at port on hire basis. The ultimate designed capacity of the port is 5,25,000 metric tons (both import and export) per annum. Private railway siding facilities are available at port site which is utilised by the port users on hire basis. The port is situated 4 kilometres to the north of Gopalpur town. It is approachable by road from Brahmapur (20 km.) and from Chhatrapur (6 km.) on the National Highway No. 5.

The port administration is run by one Port Development Officer, one Assistant Port Development Officer and a Marine Foreman. The construction and maintenance of the port is managed by one Chief Construction Engineer, one Executive Engineer, four Assistant Engineers and 12 Junior Engineers. They are assisted by a number of subordinate staff. The port administration takes care of collection of dues from cargo owners and shippers, issues clearance to vessels, realises ground rent and looks after cargo handling operation, etc., at the port.

**AIRWAYS AND AERODROMES**

There is one airstrip at Rangeilunda in the district. It is situated about four kilometres away from the port of Gopalpur. The airstrip is used by small aircraft and helicopters. The dimensions and coordinates of the airstrip are 3,042 X 500' and 8455E, 1917E respectively and the elevation is 100 feet above the sea level. Since the runway is *kuchha* (earthen), the airstrip can only be used in fair-weather season. The Executive Engineer, Ganjam II Division (Roads and Buildings) maintains this airstrip. No air service is operating in the district.



Name of the postal division with type of postal transaction (1)	1987	
	Number (2)	Amount in (Rs.) (3)
<b>Asika Division</b>		
1. (a) Money orders issued ..	96,003	77 01,458.28
(b) Money orders paid ..	99,815	88,54,789.20
2. (a) Savings Bank deposits ..		2,75,24,456.26
(b) Savings Bank withdrawals		2,22,85,142.60
3. Certificates issued ..	13,941	
4. (a) Registered letters issued ..	52,814	
(b) Registered letters delivered	50,513	
5. (a) Registered parcels issued	1,172	
(b) Registered parcels delivered	1,218	
6. (a) Ordinary letters issued ..	1,47,150	
(b) Ordinary letters delivered	1,55,199	
7. (a) Telegrams issued ..	28,205	
(b) Telegrams delivered ..	13,387	
<b>Brahmapur Division</b>		
1. (a) Money orders issued ..	1,87,129	2,31,48,186.64
(b) Money orders paid ..	2,54,621	4,56,05,363.91
2. (a) Savings Bank deposits ..	1,37,979	14,91,58,485.75
(b) Savings Bank withdrawals	1,36,919	5,36,79,953.24
3. Certificates issued ..	2,44,195	2,59,76,784.00
4. (a) Registered letters issued ..	2,28,169	
(b) Registered letters delivered	1,46,151	
5. (a) Registered parcels issued ..	61,448	
(b) Registered parcels delivered	21,597	
6. (a) Ordinary letters issued ..	1,86,68,103	
(b) Ordinary letters delivered ..	2,09,45,877	
7. (a) Telegram issued ..	56,327	4,32,264.80
(b) Telegrams delivered ..	22,018	

List of post offices as on 31st March, 1988 in the district is given in Appendix VII.

In 1961 there were only six telephone exchanges located at Brahmapur, Asika, Bhanjanagar, Chhatrapur, Paralakhemundi and Rambha. The number rose to seven in 1968 and to 21 in 1978. The figure further increased to 42 in 1988 and 43 in 1990-91 with 5,288 working connections. All the important places of the district are now linked with trunk lines.

The district telecom administration is run by one Divisional Office located at Brahmapur. Three subdivisional offices under this division are functioning at Brahmapur, Bhanjanagar (for the district of Ganjam) and Phulabani (for the district of Kandhamal). The Divisional Office, Brahmapur is headed by one Telecom District Engineer. He is assisted by four Assistant Engineers. The telecom subdivisions are in charge of the subdivisional officers.

A list of telephone exchanges in the district till 1990-91 is given in Appendix VIII.

#### **RADIO, TELEVISION AND WIRELESS**

There is no Radio Station of All India Radio in the district. There are three low-power transmitters of Doordarsan installed at Brahmapur, Bhanjanagar and Paralakhemundi which telecast the programmes of the Delhi Station of Doordarsan. All these transmitters have been installed in the later part of eighties of this century.

By the year 1987, there were fifty-one wireless stations, apart from nine mobile stations, functioning in the district. The H. F. and V. H. F. stations located in the district are given in Appendix IX.

#### **PIGEON SERVICES**

By 1987, the district had six pigeon lofts located at Bhanjanagar, Paralakhemundi, R. Udayagiri, Asika, Chhatrapur and Chhatrapur (Reserve Police Office). There were a total number of sixty-five birds serving the police communication network at different pigeon lofts of the district.

#### **TRANSPORT OWNERS' AND EMPLOYEES' ASSOCIATION**

There are two private Bus owners' association and eleven Employees' associations with a membership of 3,029 persons in the district. Bus owners' association are the Ganjam Bus Owners Associations, Brahmapur and the Ganjam District Private Bus Operators' Association, Brahmapur. Ganjam Bus Owners' Association was formed in 1983 with 40 members and the Ganjam District Private Bus Operators' Association was established in 1987 with 20 members.

The statement below shows details of trade unions functioning under different motor transport undertakings in the district.

Sl. No.	Name of the Trade Union	Membership	Year of establishment
(1)	(2)	(3)	(4)
1.	All Orissa Road Transport Employees' Federation, Brahmapur, Ganjam	1,200	1966
2.	Brahmapur Bus stand Porters' Union, Brahmapur, Ganjam	25	1977
3.	Commercial Motor Workers' Union, Brahmapur, Ganjam	6	1981
4.	Ganjam and Phulabani Districts Private Motor Workers' Union, Brahmapur	2,084	1975
5.	Kespur O. R. T. Men's Union, Kespur	30	1978
6.	O. R. T. Employees' Union, Brahmapur, Ganjam	241	1961
7.	O. R. T. Technical Sramika Sangha, Brahmapur	27	1977
8.	O. R. T. Staff Association, Brahmapur	112	1986
9.	Paralakhemundi BusStand Potrers' Union, Paralakhemundi, Ganjam	20	1982
10.	The Taratarini Motor Service Employees' Union, Brahmapur	20	1978
11.	O.R.T. Fourth Grade Employees' Association, Brahmapur	150	1983

## APPENDIX I

## List of other District Roads in the District

Name of the Road	Length in km.	Condition*
(1)	(2)	(3)
1. Randha-Panchama Road	2	All-weather (B. T.)
2. Kanisi-Padampur Road	4	All-weather (B. T.)
3. Ichhapur-Samantiapalli- Jarada-Gurandi Road	28	All-weather (27 km. B. T.) (1 km. W.B. M.)
4. Brahmapur-Tamana-Chikiti Road	26	All-weather (B. T.)
5. Mohirikalua Road	3	All-weather (W. B. M.)
6. Kanchuru-Ralava Road	10	Fair-weather (5 km. W.. B. M.) (5 km. N. M.)
7. Kanchuru-Narendrapur	8	Fair-weather (4 km. W.M.B.) (4 km. N.M.)
8. Saru Village Road	2	All-weather (B. T.)
9. Kanchuru Village Road	2	All-weather (B. T.)
10. Burupada - Kankarada - Jagannathpur Road	14	All -weather (10 km. W.B.M.) (4 km. B.T.)
11. Sorola-Sonapur Road	10	All-weather (4 km. W.B.M.) (6 km. B. T.)
12. Digapahandi-Ghodahada Road	16.50	Fair weather (N. M.)
13. Brahmapur - Gurunthi - Pattapur-Nandika Road	24	All-weather (19 km. W.B.M.) (5 km. B. T.)

\*.B.T.—Black topped WBM—Water Bound Macadam N, M.—Non-Motorable

(Cont.)

Name of the Road	Length in km.	Condition
(1)	(2)	(3)
14. Narendrapur-Kanchura Road	16	Fair-weather (2 km. B. T.) (14 km. W. B. M.)
15. Gurunthi-Bhabanda Road	7	All-weather (3 km. W. B. M.) (4 km. B. T.)
16. Lanjipalli-Engineering School Road	1	All-weather (B. T.)
17. Jagannathpalli-Arypali	5	All-weather (B. T.)
18. Sumandal-Angergan Road	10	All-weather (7 km. W.B.M.) (3 km. B. T.)
19. Humma-Palur-Prayadi Road	11	All-weather (4 km. B. T.) (7 km. W.B.M.)
20. Kodala-Chunchipada Road	21	All-weather (20 km. W.B.M.) (1 km. B. T.)
21. Bhutasarasinghi-Budhamba Road	10	Fair-weather (N. M.)
22. Jarada-Jaugad Road	8	Fair-weather (N. M.)
23. Kujagada-Gallery Road	14	All-weather (12 .4 km. W. B. M.) (1. 6 km. B. T.)
24. Kantapalli-Sorada Road	21	All-weather (B. T)
25. Narayanpur-Jeranga-Road	11.600	All-weather (7. 300 W.B M.) (4 300 B. T.)
26. Ramagiri-Jeranga Road	19	(5 W.B.M.) (14 N. M.)

(Concl.)

## APPENDIX II

## List of Classified Village Roads in the district

Name of the Road	Length in km.	Condition*
(1)	(2)	(3)
1. Athagadapatna-Banepalli Road	8	Fair-weather (N. M.)
2. Road to Polasara via. Subalia	21	Fair-weather (2 km. W.B.M.) (19 km. N.M.)
3. Hatio-Dhunkapada Road	10.4	Fair-weather (N. M.)
4. Buguda-M o t a b a k i-Ambapua Road	18	Fair-weather (2 km. W.B.M.) (16 km. N.M.)
5. Jagannath Prasad-Manikapatna Road	14	Fair-weather (3 km. W.B.M.) (11 km. N.M.)
6. Bellaguntha-Geradalambhai Road	27	Fair-weather (N. M.)
7. Gallery Bodangi Road	11	Fair-weather (3 km. W.B.M.) (8 km. N.M.)
8. Gazalbadi-Daringbadi Road	9	Fair-weather (5 km. N. M.) (4 km. W.B.M.)
9. Dharakot-Janivalli Road	5	All-weather (B. T.)
10. Biranchipur-Jerabadi Road	19	Fair-weather (6 km. W.B.M.) (13 km. N. M.).
11. Kabisuryanagar-Polasara via. Paikajamuna Road	19	Fair-weather (6 km. W.B.M.) (12 km B.T.) (1 km. N. M.)
12. Dhimirimalli-Satangipalli Road	13	Fair-weather (7 km. W.B.M.) (6 km. B. T.).
13. Golanthara Feeder Road	1	All-weather (B. T.)

\* BT—Black Topped

WBM—Water Bound Macadam,

NM—Non-Motorable

(Contd.)

Name of the Road (1)	Length in km. (2)	Condition (3)
14. Dundhumi-Mandrajpur Road	8	Fair-weather (3 km. W.B.M.) (5 km. B. T.).
15. Panchama-Konkil via Juguli	6	Fair-weather (W. B. M.)
16. Golanthara-Sorola Road via Manthireddy	10	All-weather (3 km. W.B.M.) (7 km. B. T.)
17. Dekhali-Nuapada Road	8	Fair-weather (2 km. W.B.M.) (6 km. B. T.).
18. Ramachandrapur-Kelua Road	8	Fair-weather (B. T.)
19. Bamangi-Khariganda Road	10	Fair-weather (8 km. W.B.M.) (2 km. B. T.)
20. Baliapada-Pattapur-Khalira Road	19	Fair - weather (16 km. N. M.) (3 km. W. B. M.).
21. Jarada-Tumba Road	13	Fair-weather (N. M.)
22. Sidheswar-Goutami-Khalingi Road	16	Fair-weather (N. M.)
23. Chhatrapur-Aryapalli Road	6	All-weather (B. T.)
24. Tanganapalli-Chhatrapur Road	15	All-weather (W. B. M.)
25. Purusottampur Parida Road	10	All-weather (W. B. M.)
26. Pattapur-Babanda Road	6	All-weather (1.8 km. W.B.M.) (4.2 km. B. T.)
27. Bhajipur-Kanchana Road via Sumandala	26	All-weather (16 km. W.B.M.) (10 km. B. T.)
28. Kanchana-Barasara Road	10	All-weather (W. B. M.)
29. Narayani Thakurani Temple Road	8	All-weather (B. T.)
30. Khallikot Feeder Road	2	All-weather (B. T.)
31. Subalia Feeder Road	2	All-weather (B. T.)

(Contd.)

Name of the Road (1)	Length in Km. (2)	Condition (3)
32. Ganjam-Kushapalli Road	8	Fair-weather (W.B.M)
33. Kathagada-Pattpur Road	7	Fair-weather (4 km. N.M) (3 km. B. T.)
34. Rambha-Khandadeuli Road	10	Fair-weather (8 km. W.B.M) (2 km. B. T.)
35. Humma-Prayegi-Mallud Road	14	Fair-weather (N. M.)
36. Bhutasaresing-Mathasara-singi Road	13	Fair-weather (2 km. B.T.) (11 km. N.M.)
37. Sumadal Boanch Road	2	All-weather (B. T.)
38. Gandala-Duroandha Road	6	All-weather (W.B.M.)
39. Makandpur B. N. Pur Road	11·20	All-weather (5·20 km. W.B.M.) (6 km. B. T.)
40. Goanti-Gurandi-Lingipur Uppalada Road	9·60	Fair-weather (3·20 km. W.B.M.) (6·40 km. N.M.)
41. Paralakhemundi-Nara-Sampet Road	1	All-weather (B. T.)
42. Chaliguda-Ramagiri Road	13	All-weather (B. T.)
43. Khajuria-Pada-Nuagada-Setanga Road	18	Fair-weather (11 km. W.B.M.) (2 km. B. T.) (5 km. N M.)
44. Jeeranje-Konipue Burur-khatpass Ananda-Tumban Road	35·40	Fair-weather (7. km. W.B.M.), (11. km. B. T.) (17·40. km. N. M.)
45. Mohana-Gobindapur Road	29	Fair-weather (21 km. W.B.M.) (8 km. N. M.)

(Contd.)



## APPENDIX III

## Name and length of Forest Roads in the district

Name of the forest road (1)	Length of the road in km. (2)	Condition of the Road (3)
<b>Ghumusar South Division</b>		
1. Karadabadi-Kholapani	5	Kuchha but motorable during fair-weather
2. Kacachuli-Samalai	4	Ditto
3. Sarisua-Suliapalli	4	Ditto
4. Kholapani-Panchubhuti	11	Ditto
5. Nuapalli-Bedatanda-Kriamba	3.4	Ditto
6. Nuapalli-Nadiamba	15	Ditto
7. Kandari-Karadabadi	4.8	Ditto
8. Karachuli-Nuapalli	9	Ditto
9. Talasara-Golia	9	Ditto
10. Talasara-Nuapalli	10	Ditto
11. Talasara-Randi	5	Ditto
12. Manitarā-Kandarai (Kholipari)	2.4	Ditto
13. Handaga-Kansarada	2.4	Ditto
14. Randi-Dahanipali	3	Ditto
15. Ichhapur-Bhatapada	9	Ditto
16. Randi-Nadiamba	7	Ditto
17. Nadiamba-Patiamba	8	Ditto
18. Manajodi-Adiguda	9	Ditto
19. Gaza Ibadi-Adiguda	13	Ditto
20. Adiguda-Adipanka	11	Ditto
21. Asurabandha-Manajodi	11	Ditto
22. Badagad-Basarabata	10	Ditto
23. Balipadar-Khajuripada	11	Ditto

(Contd.)

Name of the road (1)	Length in km. (2)	Condition of the road (3)
24. Nuadipadar-Pajibira ..	4.5	Kuchha but motorable during fair-weather,
25. Dharakot-Padmapur ..	5.5	Ditto
26. Badapur-Barasingi ..	9	Ditto
27. Bhaliguda-Asika ..	5	Ditto
28. Gambhariguda-Bhaliguda ..	13	Ditto
29. Khandaibandha-Bhaliguda ..	1	Ditto
<b>Ghumusar North Division</b>		
1. Mujagada-Dhaumundia ..	18	Motorable
2. Mujagada-Langalakhola ..	9	Ditto
3. Langalakhola-Birikota ..	7	Ditto
4. Birikota-Baibali ..	7	Ditto
5. Baibali-Dhaumundia Bapangi	5	Ditto
6. Durgaprasad-Darapangia-Birikote	18	Ditto
7. Durgaprasad-Mundagaon ..	12	Ditto
8. Rambha-Kupati ..	11	Ditto
9. Rambha-Brahmanpadar ..	8	Ditto
10. Tarasingi-Banta ..	14	Ditto
11. Jagannathprasad-Gerada ..	19	Ditto
12. Tirikupa-Banta ..	18	Ditto
13. Gayaganda-Gundribadi ..	15	Ditto
14. Rudhapada-Gundribadi ..	12	Ditto
15. Coxcoaner Forest Road ..	12	Ditto
16. Saluapalli-Pankanedi ..	8	Ditto
17. Kaliamba-Bankanedi ..	6	Ditto
18. Ragada-Bankanedi ..	8	Ditto

(Contd.)

Name of the road (1)	Length in km. (2)	Condition of the road (3)
19. Lathipadam-Ragada ..	8	Motorable
20. Ragada-Tiliki ..	9	Ditto
21. Tiliki-Kaliamba ..	10	Ditto
22. T. D. M. Road ..	10	Ditto
23. Kathachira-Sinli ..	13	Ditto
<b>Paralakhemundi Division</b>		
1. Chandragiri-Sinkuliapadar ..	10	Ditto
2. Sinkulipadar-Dhenkabondha ...	9	Ditto
3. Baghamari-Kumulasingi ..	7	Ditto
4. Gothekeli-Lokhari ..	15	Ditto
5. Gothekeli-Dhepaguda ..	8	Ditto
6. Turugudi-Jhagadapalli ..	3.82	Ditto
7. Jhagapail-Hukuma ..	8.58	Ditto
8. Jarada-Hukuma ..	13.14	Ditto
9. Cheligada-Khambagaon ..	5.30	Ditto
10. Cheligada-Olapanka ...	3	Ditto
11. Raisingi-Dhepaguda ..	2.70	Ditto
12. Damadua-Khajuripada ..	5.66	Ditto
13. Malasapadar-Merikote ..	3.20	Ditto
14. Adava-Hajuripada ..	16.05	Ditto
15. Approach road to Badgada Range	0.5	Ditto
16. Candanati waterfall ..	1.5	Ditto
17. Parasurampur Farm ..	3.50	Ditto
18. Vallada-Baijhar road ..	2	Ditto

(Concl.)

## APPENDIX IV

The table below gives the length of bus routes with number of buses plying as in June 1987.

Name of the route	Condition of the route	Length in kilometres	Operated by	Number of buses plying
(1)	(2)	(3)	(4)	(5)
Brahmapur-Badangi	.. All-weather	230	Private	1
Brahmapur-Gayaganda	.. Ditto	240	Ditto	1
Polasara-Nuapada	.. Ditto	240	Ditto	1
Asika-Chikiti with extension to Brahmapur	.. Ditto	198	Ditto	1
Bhanjanagar-Brahmapur	.. Ditto	212	Ditto	2
Gajabadi-Brahmapur	.. Ditto	208	Ditto	1
Brahmapur-Kullada	.. Ditto	240	Ditto	1
Gallery-Brahmapur	.. Ditto	208	Ditto	1
Kalavupada-Jaganathprasad	.. Ditto	230	Ditto	1
Nuapada-Bhanjanagar	.. Ditto	247	Ditto	1
Phasi-Brahmapur	.. Ditto	228	Ditto	1
Jaganathprasad-Brahmapur	.. Ditto	212	Ditto	1
Daha-Brahmapur	.. Ditto	202	Ditto	1
Hinjilicut-Brahmapur	.. Ditto	204	Ditto	1
Brahmapur-Buguda	.. Ditto	248	Ditto	1
Brahmapur-Goudagatha	.. Ditto	228	Ditto	1
Brahmapur-Buguda	.. Ditto	260	Ditto	1
Nuaguda-Seranga	.. Ditto	240	Ditto	1
Paralakhemundi-Nuaguda	.. Ditto	214	Ditto	1
Antevava-Paralakhemundi	.. Ditto	234	Ditto	1
Paralakhemundi-Nalghat	.. Ditto	260	Ditto	1
Sevanga-Rayagada and vice versa	.. Ditto	240	Ditto	1
Rayagada-Gaiba and vice versa	.. Ditto	236	Ditto	2
Gandahati-Gaiba	.. Ditto	238	Ditto	1
Guma-Rayagada	.. Ditto	238	Ditto	1
Bagsola-Paralakhemundi	.. Ditto	228	Ditto	1
Konipur to Paralakhemundi	.. Ditto	210	Ditto	1
Pattapur-Brahmapur	.. Ditto	166	O.R.T. Co.	1
Brahmapur-Badagada	.. Ditto	184	Ditto	1

(Contd)

Name of the route	Condition of the route	Length in kilometres	Operated by	Number of buses plying
(1)	(2)	(3)	(4)	(5)
Brahmapur-Chikiti via Digapahandi <i>vice versa</i> .	All-weather	204	Private	2
Bhavavadu-Brahmapur-Purusottampur.	Ditto	214	Ditto	1
Brahmapur-Chhatrapur <i>vice versa</i>	Ditto	..	Ditto	2
Kamasaraguda-Jagannathprasad-Brahmapur.	Ditto	210	Ditto	1
Brahmapur-Purusottampur ..	Ditto	184	Ditto	1
Patrapur-Purusottampur-Brahmapur.	Ditto	172	Ditto	1
Manikatar-Brahmapur ..	Ditto	160	Ditto	1
Kanheipur-Brahmapur-Chhatrapur-Khalikot.	Ditto	266	Ditto	2
Gopalpur-Brahmapur ..	Ditto	..	Ditto	1
Kodala-Brahmapur ..	Ditto	208	Ditto	1
Nuapada Brahmapur via Digapahandi.	Ditto	180	Ditto	1
Brahmapur-Digapahandi-Goudgaon.	Ditto	200	Ditto	1
Pudamari-Brahmapur ..	Ditto	174	Ditto	1
Sorada-Brahmapur	Ditto	154	Ditto	1
Chhatrapur-Gopalpur <i>vice versa</i> ..	Ditto	146	Ditto	2
Berhampur University ..	Ditto	96	O.R.T. Co.	1
Angaragam-Brahmapur and <i>vice versa</i> .	Ditto	158	Ditto	3
Sorada-Digapahandi-Brahmapur	Ditto	180	Ditto	1
Bhimgir-Brahmapur ..	Ditto	168	Ditto	1
Brahmapur-Chasanimalhandi ..	Ditto	188	Ditto	1
Brahmapur-Saunlei ..	Ditto	144	Ditto	1
Chhatrapur-Brahmapur-Bhanja Vihar	Ditto	96	Ditto	1
Golbandha-Brahmapur ..	Ditto	80	Ditto	1
Mahandapur-Brahmapur ..	Ditto	92	Ditto	1
Ghodahada-Brahmapur ..	Ditto	176	Ditto	1
Asika-Brahmapur ..	Ditto	80	Ditto	1
Brahmapur-Mandanajapur ..	Ditto	176	Ditto	1
Jarada-Brahmapur via Taman ..	Ditto	224	Ditto	1

(Contd)

Name of the route	Condition of the route	Length in kilometres	Operated by	Number of buses plying
(1)	(2)	(3)	(4)	(5)
Brahmapur-Purusottampur ..	Ditto	202	Ditto	1
Digapahandi-Gopalpur ..	Ditto	178	Ditto	4
Paralakhemundi-Brahmapur and vice versa.	Ditto	282	Ditto	1
Paralakhemundi-Naighat ..	Ditto	194	Ditto	1
Bhanjanagar-Nuapada-Gallery ..	Ditto	224	Ditto	1
Bhanjanagar-Kesapur ..	Ditto	204	Ditto	1
Brahmapur -Bhanjanagar - Brahmanpada, ..	Ditto	204	Ditto	1
Bhanjanagar-Buguda-Malitera ..	Ditto	185	Ditto	1
Bhanjanagar - Rudhapadar-Gayadenda	Ditto	155	Ditto	1
Asika-Kespur ..	Ditto	216	Ditto	1
Asika-Gajalbadi-Digapahandi ..	Ditto	186	Ditto	1
Asika-Humma-Brahmapur ..	All-weather	176	O. R. T. Co.	1
Asika-Angavagam ..	Ditto	166	Ditto	1
Asika-Sorada-Badgada ..	Ditto	194	Ditto	1
Asika-Meghajhalli-Digapahandi ..	Ditto	186	Ditto	1
Asika-Jailav and back ..	Ditto	..	Ditto	1
Asika-Pattapur, Brahmapur with interruption at Purusottampur.	Ditto	188	Ditto	1
Asika-Gaudagotha ..	Ditto	144	Ditto	1
Brahmapur-Jaganathaprasad and back.	Ditto	268	O.R.T.Co. Banner	1
Buguda-Brahmapur, Brahmapur, Asika, Brahmapur-Gopalpur.	Ditto	250	Ditto	1
Brahmapur-Purusottampur ..	Ditto	292	Ditto	1
Brahmapur-Badangi, Brahmapur-Aledigam.	Ditto	208	Ditto	1
Govindapur-Brahmapur ..	Ditto	208	Ditto	1
Pudamari-Brahmapur, Brahmapur Adava.	Ditto	294	Ditto	1
Tahara-Brahmapur, Brahmapur-Buguda, Brahmapur-Asika.	Ditto	220	Ditto	1
Singipur- Brahmapur, Brahmapur-Angaradaon.	Ditto	318	O.R.T.S. Banner	1
Brahmapur-Bhanjanagar ..	Ditto	320	Ditto	3
Buguda - Brahmapur, Brahmapur-Kankanaru.	Ditto	234	Ditto	1

(Contd.)

Name of the route	Condition of the route	Length in kilometres	Operated by	Number of buses plying
(1)	(2)	(3)	(4)	(5)
Rangiri- Brahmapur, Brahmapur-Asika.	All-weather	284	O. R. T. S. Banner	1
Brahmapur-Buguda, Brahmapur-Purusottampur.	Ditto	228	Ditto	1
Olamba-Brahmapur	Ditto	260	Ditto	1
Aludigar-Brahmapur, Brahmapur-Purusottampur.	Ditto	230	Ditto	1
Brahmapur-Bhanjanagar, Brahmapur-Asika.	All-weather	240	O.R.T.S. Banner	1
Brahmapur-Sorada and back	Ditto	220	Ditto	1
Sorada-Brahmapur, Brahmapur-Digapahandi.	Ditto	232	Ditto	1
Daha-Brahmapur, Brahmapur-Gopalpur.	Ditto	232	Ditto	1
Sorada-Brahmapur	Ditto	216	Ditto	1
Brahmapur-Ramagiri	Ditto	220	Ditto	1
Brahmapur-Budagudau, Brahmapur-Asika.	Ditto	226	Ditto	1
Gochha-Brahmapur	Ditto	196	O.R.T.C. Banner	1
Brahmapur-Chikiti	Ditto	204	Ditto	1
Gayaganda-Brahmapur	Ditto	236	Ditto	1
Brahmapur-Bhanjanagar, Brahmapur-Gopalpur.	Ditto	234	Ditto	1
Phasi-Brahmapur	Ditto	228	Ditto	1
Brahmapur-Daha	Ditto	202	Ditto	1
Angavagam-Brahmapur, Brahmapur-Pattapur.	Ditto	274	Ditto	1
Sorada-Brahmapur, Brahmapur-Asika.	Ditto	234	Ditto	1
Pandia-Sorada and back	Ditto	253	Ditto	1
Sorada-Brahmapur and <i>vice versa</i>	Ditto	308	Ditto	2
Bhavavada-Brahmapur, Brahmapur-Chhatrapur.	Ditto	236	Ditto	1
Brahmapur-Aladigam, Brahmapur-Purusottampur.	Ditto	236	Ditto	1
Badangi-Brahmapur	Ditto	268	Ditto	1
Brahmapur-Polasara, Brahmapur-Sorada.	Ditto	304	Ditto	1
Gahangu-Brahmapur, Brahmapur-Bhanjanagar.	Ditto	294	Ditto	1

(Contd.)

Name of the route	Condition of the route	Length in kilometer	Operated by	Number of buses plying
(1)	(2)	(3)	(4)	(5)
Jaganathprasad-Brahmapur via Bhanjanagar and <i>vice versa</i> .	All-weather	214	O.R.T.C. Banner	2
Singipur-Brahmapur and back, Brahmapur-Narayani.	Ditto	248	Ditto	1
Bhanjanagar-Chatrapur, Bhatrapur-Brahmapur.	Ditto	248	Ditto	1
Kodala-Brahmapur via Khallikot	Ditto	258	Ditto	1
Sorada-Brahmapur via Asika	Ditto	234	Ditto	1
Pattapur-Brahmapur, Brahmapur-Chhatrapur.	Ditto	204	Ditto	1
Brahmapur-Sorada via Digapahandi, Brahmapur-Pudaun.	Ditto	256	Ditto	1
Badaguda-Brahmapur, Brahmapur Purusottampur.	Ditto	258	Ditto	1
Brahmapadar-Brahmapur and <i>vice versa</i>	Ditto	234	Ditto	2
Brahmapur-Humma	Ditto	240	Ditto	1
Brahmapur-Nuagedu	Ditto	262	Ditto	1
Jaganathprasad-Brahmapur, Brahmapur-Chhatrapur.	Ditto	232	Ditto	1
Brahmapur-Sorada, Brahmapur-Chhatrapur.	Ditto	198	Ditto	1
Brahmapur-Buguda	Ditto	240	Ditto	1
Kabisuryanagar-Brahmapur, Brahmapur-Purusottampur.	Ditto	274	Ditto	1
Asika-Angaragam, Asika-Brahmapur	Ditto	204	Ditto	1
Bhanjanagar-Brahmapur, Bhanjanagar-Asika.	Ditto	240	Ditto	1
Bilaspur-Brahmapur, Brahmapur-Purusottampur.	Ditto	228	Ditto	1
Jahada-Brahmapur	Ditto	224	Ditto	1
Sorada-Brahmapur, Brahmapur-Sonapur.	Ditto	228	Ditto	1
Jaganathprasad-Brahmapur, Brahmapur-Purusottampur.	Ditto	282	Ditto	1
Brahmapur-Buguda, Buguda-Bhanjanagar.	Ditto	218	Ditto	1
Angaragam-Brahmapur, Brahmapur-Gopalpur.	Ditto	232	Ditto	1
Bhabavodu-Brahmapur, Brahmapur-Chhatrapur.	Ditto	236	Ditto	1
Digapahandi-Bhanjanagar	Ditto	231	Ditto	1

(Concl.)



## APPENDIX V

## List of Ferry Ghats in the district

Name of the C. D. Block	Name of the G. P.	Location of Ferry Ghats	Name of the River
(1)	(2)	(3)	(4)
Sheragad	Pitala	Pitala	Over river Rushikulya
	Brahmanchai	Brahmanchai	Ditto
Bellaguntha	Khetribarampur	K. Nuagada	Badanadi river
		Dahimundali	Ditto
		Madhabarida	Ditto
Kodala	Phasi	Bhodua at Phasi	Rushikulya river
Purusottampur	Ranjhai	Pandia	Ditto
	Jhadabai	Antarigam	Ditto
	Pratapur	A. Govindapur	Ditto
		Pratapur	Ditto
Hinjlicut	Chanduli	Nandika	Ditto
	Shahpur	Alapur	Ditto
Chhatrapur	Badamadhapur	Badamadhapur	Ditto
	Ptalampur	Kansarigada	Ditto
Chikiti	Sonapur	Sonapur	Bahuda River
Kashinagar	Alada	Budura	Bansadhara river
	Khandaba	Khandaba	Ditto

## APPENDIX VI

List of Circuit Houses, Inspection Bungalows and Rest Sheds maintained by the Revenue and Works (Roads and Buildings) Department in the district.

Name of Circuit House/ Inspection Bungalow / Restsheds	Location	Controlling authority
(1)	(2)	(3)
Inspection Bungalows / restsheds maintained by the State Works (R & B) Department.		
1. Bhanjanagar I. B. (R & B)	Bhanjanagar	..
2. Gazalbadi I. B. (R & B)	Gazalbadi	..
3. Paralakhemundi I. B. (R & B)	Paralakhemundi	..
4. Adava I. B. (R & B)	Adava	..
5. Hadubhangi I. B. (R & B)	Hadubhangi	..
6. Kabisuryanagar I. B. (R & B)	Kabisuryanagar	..
7. Polasara I. B. (R & B)	Polasara	..
8. Digapahandi I. B. (R & B)	Digapahandi	..
9. Hinjlicut I. B. (R & B)	Hinjlicut	..
10. Purusottampur I. B. (R & B)	Purusottampur	..
11. Khallikot I. B. (R & B)	Khallikot	..
12. Buguda I. B. (R & B)	Buguda	..

Name of Circuit House/Inspection Bungalow/Restsheds	Location	Controlling authority
(1)	(2)	(3)
13. Brahmapur I. B. (R & B) (T W)	Brahmapur	..
14. Pudamari I. B. (R & B)	Pudamari	..
15. Ghadabhumi I. B. (R & B)	Ghadabhumi	..
16. Jakara I. B. (R & B)	Kakara	..
17. Chikiti I. B. (R & B)	Chikiti	..
18. Gopalpur I. B. (one) Rest House (one) R & B	Gopalpur	..
19. Paniganda I. B. (R & B)	Paniganda	..
20. Khajuripada I. B. (R & B)	Khajuripada	..
21. R. Udayagiri Restshed (R & B)	Tarasingi	..
22. Mohana Restshed (R & B)	Buguda	..
23. Jeeranga Restshed (R & B)	Jeeranga	..
24. Revenue Inspection Bungalow	Sainatlapalli	Tahasildar, Chikiti
25. Ditto	Bhanjanagar	S. D. O. Bhanjanagar
26. Ditto	Asjka	Tahasildar, Asjka
27. Ditto	Suraga	Tahasildar, Sorada
28. Ditto	Kashinagar	..
29. Ditto	Tumba	..
30. Ditto	Brahmapur	S. D. O. Brahmapur
31. Ditto	Hespur	Tahasildar, Khallikot
32. Circuit House (Revenue Department).	Chhatrapur	Collector, Ganjam
33. Ditto	Paralakhemundi	S. D. O Paralakhemund,
34. Ditto	Brahmapur	S. D. O. Brahmapur
35. Ditto	Gopalpur	Ditto
36. Revenue Restshed	Gopalpur	Tahasildar, Brahmapur
37. Ditto	Tumba	Ditto
38. Ditto	J. N. Prasad	Tahasildar, Buguda
39. Ditto	Balipadar	Ditto
40. Ditto	Dharakort	Tahasildar, Asjka
41. Revenue Restshed	Sheragad	Tahasildar, Asjka
42. Ditto	Manikpur	Tahasildar, Sorada
43. Ditto	Badagada	Ditto
44. Ditto	Chandagotha	Ditto
45. Ditto	Gazalbedi	Ditto
46. Ditto	Taratarini	Tahasildar, Purusottampur,
47. Ditto	Sabulla	Tahasildar, Khallikot
48. Ditto	Santoshpur	Ditto
49. Ditto	Bada Ramchandrapur	Ditto
50. Ditto	Sankuda	Ditto
51. Ditto	Purusottampur	Tahasildar, Purusottampur,
52. Ditto	Kabisuryanagar	Tahasildar, Kodala
53. Ditto	Banna	Ditto

Name of Circuit House/Inspection Bungalow/Restsheds	Location	Controlling authority
(1)	(2)	(3)
54.	Revenue Restshed	Tahasildar, Paralakhemundi
55.	Ditto	Ditto
56.	Ditto	Ditto
57.	Ditto	Ditto
58.	Ditto	Ditto
59.	Ditto	Ditto
60.	Ditto	Ditto
61.	Ditto	Ditto
62.	Ditto	Ditto
63.	Ditto	Ditto
64.	Ditto	Ditto
65.	Ditto	Tahasildar, R. Udayagiri
66.	Ditto	Ditto
67.	Ditto	Ditto
68.	Ditto	Ditto
69.	Ditto	Ditto
70.	Ditto	Ditto
71.	Ditto	Ditto
72.	Ditto	Ditto
73.	Ditto	Ditto
74.	Ditto	Ditto
75.	Ditto	Ditto
76.	Ditto	Ditto
77.	Ditto	Tahasildar, Digapahandi
78.	Ditto	Ditto
79.	Ditto	Ditto
80.	Ditto	Tahasildar, Chikiti
81.	Ditto	Ditto
82.	Ditto	Ditto
83.	Ditto	Ditto
84.	Ditto	Ditto
85.	Ditto	Ditto
86.	Ditto	Ditto
87.	Ditto	Tahasildar, Sorada
88.	Ditto	Ditto
89.	Ditto	Ditto

## APPENDIX VII

Classified list of Post Offices (as on  
the 31st March, 1988)

- Brahmapur (GM.), HO R U  
PIN - 76001
1. Bahadurpeta EDSO PCO ff R.  
PIN - 760032
  2. Baidyanathpur NDTSO R U  
Class III, PCO (TPO-O-166)  
Delivery from BF-4
  3. Brahmapur City LSG TSO U  
PCO ff (M) R PIN - 760002  
Brahmapur - 2 Bos - 6  
Banthapalli  
Bendalia R  
Dakhinpur  
Lathi R  
Mohada  
Purna Brahmapur E
  4. Brahmapur R. S. NDTSO R U  
Class III (TPO-O-891 )  
Delivery from BF-5
  5. Brahmapur University R U  
Class I PCO ff (M)  
PIN - 760007 (Brahampur-7)  
Bos-3  
Badakusasthali  
Rangeilunda  
Narendrapur PCO ff R
  6. Bejipur NDTSO R U  
Class III (Dely. BF HO)
  7. Badakhemundi Street PCO U  
Class III NDTSO  
Delivery from BF HO
  8. Bhapur Bazar NDTSO R U  
Class III PCO ff  
Delivery from BF HO

9. Ballipadar Class III R  
 PIN - 761054 Bos - 4  
 Badiustar R  
 Goutimi  
 Nalihada  
 Sideswar PCO
10. Bissamagiri Class III R  
 PCO ff PIN - 761055 Bos - 8  
 Baritola ff R  
 Chanamari R  
 Godasamantarapur  
 Khamarigam E  
 Nimakhandipentha ff  
 Phasiguda  
 Ponada E  
 Sahadev Tikarapada E
11. Bomkai Class II R ff PCO  
 PIN-761042 Bos-7  
 Ballijodi ff PCO  
 Badadumala  
 Dekhali E  
 Jaccaro  
 Karapada E  
 Manikyapur E  
 Mundapota E
12. Chikiti LSG PCO ff (M) R U  
 PIN - 761010 Bos - 11  
 Badapalank  
 Chikatipentho  
 Jagamohanpur E  
 Kolobada  
 Kotilingi E  
 Kolothia E  
 Krushnapur E  
 Madhabandha  
 Pitatoli  
 Ramchandrapur  
 Rampa
13. Courtpetta NDTSO PCO ff R U  
 Class I (Delivery from BF - 4 )

14. Digapahandi Class I PCO U  
ff (M) PIN - 701012 Bos - 8  
Ambagam E  
Ankorada  
Chudangpur  
Gokarnapur R  
Kusapada E  
Maulabhanja  
Sahaspur E  
Singipur R
15. Digapahandi Tahasil Colony  
Class - III PCO R U  
PIN - 761021
16. Engineering School, Class II  
PCO ff R U PIN - 761010  
(Brahampur-10)
17. Gandhinagar..NDTSO.. Class III  
PCO RU (Dely. from OF HO)
18. Gate Bazar NDTSO Class III  
PCO R U (Dely. from BF HO)
19. Girisola Class III PCO R  
PIN - 761009 Bos - 7  
Gopinathpur  
Hairpur  
Hatipadar  
Kaveti Suvani R  
Rosuvani  
Sonapur PCO R  
Sumla R
20. Godavarishnagar NDTSO R U  
Class III (TPO-O-841 )
21. Goilundi NDT S Class III  
PCO R U (Dely. from BF HO)
22. Golabandha DSC PCO ff R  
PIN - 761052

23. Golanthara Class - II PCO  
 ff R PIN - 76100 Bos - 12  
 Biswanathpur E  
 Govindanagar E  
 Indrakhi PCO ff  
 Konkia E  
 Kotharsingi  
 Mantridi  
 Mendrajpur  
 Panchama E  
 Randha E  
 Sasanpadar  
 Sihala  
 Sunadei
24. Gopalpur (G M) B S G P C O ff (M)  
 R U PIN—761002 Bos-8  
 Badapur  
 Badaputi  
 Boxipalli E  
 Ganju PCO  
 Kalipalli E  
 Narayanpur E  
 Uppalaputi  
 Venkatraipur
25. Gosaninuagam Class I PCO  
 ff R U PIN—760003  
 Brahampur-3 Bos-8  
 Daspur  
 Haldiapadar R  
 Keluapalli  
 Odigam E  
 Markandi PCO ff  
 Pualta R  
 Padmapur PCO ff  
 Rangipur R
26. Hillpatna LSG PCO ff R U  
 PIN—760005 (Brahampur-5)
27. Industrial Estate NDTSO  
 Class III R U (Dely. BF-8)
28. Khallikot College NDTSO  
 Class III R U (TPO-O-1002)  
 (Dely. from BF HO)

29. Kharlaguda Class II R  
 PIN—761209 Bos-12  
 Brahmapur R  
 Choudhury Tikarapada E  
 Guma Dalab E  
 Hukuma E  
 Kampakumbhajhari E  
 Mandarada  
 Narayanpur  
 Puhundi  
 SB Jagadevpur  
 Talapada  
 Turubudi  
 Tinigharia
30. Konisi EDSO PCO ff R  
 PIN—760033
31. Kukudakhandi Class II PCO  
 ff (M) R PIN—761100 Bos—7  
 Ankuspur E  
 Baulojholi E  
 Dayapalli R  
 Gopinathpur E PCO  
 Ollarigada E  
 Raijhola  
 Satapahandia
32. Lanjipalli Class II PCO R U  
 ff PIN—760008 (Brahmapur—8)
33. Military Lines NDTSO PCO R U  
 Class III, ff (Dely. BF HO)
34. Medical College LSG PCO R U  
 ff PIN—760004 (Brahmapur - 4)  
 Bos—3  
 Ankuli  
 Goilundi Pedal E  
 Dura E
35. Nabeen TSO Class I PCO ff  
 U R PIN—760009 (Brahmapur—9)



36. Nimakhandi Class II PCO ff R  
PIN—761001 Bos—9
- |                |   |
|----------------|---|
| Bhabinipur     | E |
| Borigam        |   |
| Gurunthi       | R |
| Jagadapur      | E |
| Jhadankuli     | E |
| Hugulapata     | E |
| Krupasinghupur | R |
| Lochapada      | E |
| Palasi         | E |
37. Nuagan (Chikiti) EDSO PCO ff R  
PIN—761040 R
38. Nuapada Class II PCO ff R  
PIN—761001 Bos—8
- |                          |  |
|--------------------------|--|
| Badakelajhari            |  |
| Banamali                 |  |
| Bijay Lakhminarayanpur   |  |
| Dabarsingi               |  |
| Dauni govindpur          |  |
| Goudagam                 |  |
| Lalmenta Laxminarayanpur |  |
39. Panigrahipentho Class II R U  
RECO ff PIN—760006 (BF—6)
40. Premnagar NDTSO Class III  
R U (TPO—O—809) (Dely. BF — 2)
41. Park street Class III NDTSO  
R U (TPO—O—495) (Dely. B —2)
42. Padanabhpur Class II DSO  
PCO ff R U PIN—761007  
Bos—10
- |              |   |
|--------------|---|
| Boripadar    |   |
| B. Turubudi  |   |
| Chaitanyapur |   |
| Golanda      |   |
| Guhapur      | E |
| Jharipadar   | E |
| Kaithakhandi |   |
| Narendrapur  | E |
| Odasingi     |   |
| Talasingi    |   |

43. Pudamari Class III PCO (ff)  
 M R PIN—761014 Bos—6  
 Govindapur PCO  
 Kansamari E  
 Luchagudi T PCO  
 Sikulipadar T E  
 Patiguda E  
 T. Govindapur T E
44. Sankarpur NDTSO Class III  
 R U (TPO -O-429) (Dely. B F HO)
45. Sriramnagar NDTSO Class III  
 R U (TPO-O-593) (Dely. BF HO)  
 Sos—45 Bos—151  
 Chhatrapur (GM) HO : 761020  
 R U PCO (ff) M RS Bos—14  
 Agastinuagam  
 Badajipalli  
 Banabulapalli  
 Bhikaripalli  
 Bipaulingi  
 Chamakhandi  
 Chikalakhandi  
 Humuri  
 Karatali  
 Konamana  
 Podapadar E  
 Rajapur  
 Sindurpur  
 Sriramchandrapur
46. Badakharida Class III R  
 PIN—761041 Bos—4  
 Arakhapur  
 Bhutasarasingi  
 Badamahuri  
 Ramasnarayanpur
47. Beguniapada Class II PCO R  
 ff (M) PIN—761031 Bos—7  
 Biritatia E  
 Borida  
 Kanchana  
 Naikanipalli  
 Pustapur  
 Soursachina  
 Tirida

48. Bhatakumarada Class II R  
PCO ff PIN—761003 Bos—8
- Bellagam  
Baghala  
Bhabandha  
Chandipadar  
Dhobadipattapur  
Laxmipur  
Sunathore  
Sunathore  
Tanganapalli
- E  
R  
E  
R  
E  
R
49. Chhatrapur Bazar NDTSO PCO  
ff O Class III PIN—761020  
Delivery from Chhatrapur HO
50. Ganjam LSG PCO ff (M) RSUR  
PIN—761026 Bos—9
- Badamadhabpur  
Baulagan  
Kalyanpur  
Korapada  
Munishipentho  
Palibandha  
Potlampur  
Rukunigam  
Sorobhimpur
- E  
E  
E  
R  
E  
E
51. Gonlala EDSO PCO ff R  
PIN—7660003
52. Humma Class III PCO ff RS R  
PIN-761027 Bos-3
- Haripur Burudi  
Maliada  
Palur
- R  
R
53. Jayashree Class II R U  
PIN-761025 (TPO-0133)

54. Khallikot LSG PCO ff (M) R U  
 PIN-761030 Bos-12 E  
 BadhINUapalli  
 Balunkaswarpur  
 Bania  
 Barasara  
 Bedhanalinksyapur  
 Chikiti  
 Danpur  
 Kenduput  
 Kushadhipa  
 Mathura  
 Syamsundarpur  
 Talapada E
55. Khallikot RS PCO ff (M) RS R  
 Class II PIN-761029 Bos-10  
 Aitipur  
 Bhejiput  
 Bhikapada  
 Bikrampur  
 Khajapalli  
 Koirasi  
 Langa leswar  
 Panditgam  
 Pothara  
 Tenluliapalli
56. Kodala LSG PCO ff (M) R U  
 PIN-761022 Bos-8  
 Berunbadi  
 Chingudikhole R  
 Digapada  
 Gorurdeipur E  
 Mardakote  
 Mardamekha  
 Mathasasasingi  
 Mundala
57. Kodala Bus Stand NDEOSO R U  
 PIN-761032 (TPO-O-973)  
 Delivery from Kodala So
58. Kodala Tahasli Colony NDTSO  
 Class III R U (Dely. Kodala)

59. Konhipur EDSO PCO ff R  
PIN-761033
60. Matikhal Class III R  
PIN-761043 (TPO-O-1097)
61. Mathura EDSO PCO ff R  
PIN-761112
62. Minichinipatna NDTSO R U  
Class III PIN-761028  
Delivery from Rambha SO
63. Phasi EDSO PCO ff R  
PIN-761038
64. Polasara LSG PCO ff (M) R U  
PIN-761105 Bos-13
- Athagadapatna PCO ff  
Bellagan  
Bhabarada E  
Budhambo  
Chirikipadasasan PCO ff  
Gochabadi  
Jakara  
Kalambo PCO ff  
Khandhurlu  
Madhupalli E  
Pandripoda E  
Polasora Nimina E  
Tentulia E
65. Pratapur Class III R  
PIN-761019 Bos-6
- Alladigam  
Badarampalli  
Badachakada E  
Khajipalli E  
Komondo E  
Poirasi
66. Pandia Class III R  
PIN-761043 Bos-4
- An irigam E  
Chatmudali  
Kalidaspur  
Pandraxhalli

67. Purusottampur LSG PCO ff  
 R (M) PIN-761018 Bos-10  
 Badabaragam E  
 Chingudighal  
 Gangadahani  
 Hotapur E  
 Jamuni  
 Arnigam  
 Ranjhali R  
 Sama  
 Sikula  
 Taratarini Hills PCO ff
68. Purusottampur NUE% BUSSTA  
 NEDSO R R (TPO-O-625)
69. Rambha Class II PCO ff (M)  
 RS PIN-761082 Bos-8  
 Biruligoda PCO ff  
 Dimiria E  
 Golagandapalli E  
 Konaka E  
 Khandadeuli  
 Polang E  
 Paladhuapalli  
 Sontoshpur
70. Sabulia EDSO PCO ff R  
 PIN-761036
71. Sahapur EDSO R  
 PIN-761056 (TPO-O-1458)
72. Sitarampalli NDTSO PCO ff  
 PIN-761020 (Dely CTP HO)
73. Sumandalo Class III PCO ff  
 R PIN-761035 (TPO-O-587 Bos-6  
 Angargam  
 Nuagam  
 Badakhalrakhama  
 Sandhamula  
 Sankuda PCO  
 Talasara
- 73-a. Paralakhemundi (GM) HO: 761200  
 PCO (ff) M R U  
 Sos-28 Bos-122

74. Chandragiri class III PCO  
 ff (M) R T PIN-761017 Bos-11  
 Antarba T  
 Badasinghiba T E  
 Chandiput T  
 Chellagada T  
 Darab T E  
 Dhadiambo T  
 Jereng Colony T E  
 Honalai T  
 Sialikoti T  
 Mahendragodo T  
 Suluba T
75. Chitrakar Street NDTSO PCO  
 ff Class III R U  
 Delivery from PLK HO
76. Gumma class III PCO ff R T  
 PIN-761207 Bos-8  
 Ambajhari T  
 Ajayagoda T  
 Badakelukote T PCO ff  
 Krishnachandraput T E  
 Munisingi T E  
 Sindhiba T  
 Tumula T E  
 Serango T PCO ff
77. Gurandi class III PCO ff R  
 PIN -761210 Bos 5  
 Bhuskudi E  
 Gosani PCO ff  
 Jangalpadu  
 Saradapur  
 Tatipati
78. Garabandha class III PCO  
 ff R PIN -761215 Bos 8  
 Adhagam  
 Gondahati  
 Goppili Rampa  
 Kinchilingi  
 Labanyagada PCO ff  
 Peddakothuru  
 Sabara  
 Singipur

79. Hospital Road (PLK) NDTSO  
 Class III (TPO—O—631)  
 Delivery from PLK HO

80. Janjam street NDTSO U  
 Class III  
 Delivery from PLK HO.

81. Garadagada class II PCO ff  
 R PIN—761005

Bos 10

Ambapur  
 Andanda  
 Burutal  
 Chikati Badpur  
 Gundra  
 Jerada Ankuli  
 Santoshpur  
 Sunakhola  
 Sunareddi  
 Tumbagoda

E  
 PCO  
 E

82. Jayantipur class II PCO  
 ff R PIN—761006 Bos-6

Bansola  
 Baranga  
 B. Nuagam  
 Gudipadar  
 Kesari pada  
 Tootipuram

E  
 E

83. Kashinagar class II PCO B  
 ff (M) R U PIN—761206

Bos 10

Bodigam  
 Baijhola  
 Bhupati Laxmipur  
 Goribandha  
 Kinigam  
 Kolla  
 Kandaba  
 Kittangi  
 Siali  
 Vallada

B E  
 B E  
 B E  
 B E  
 B R  
 B  
 B  
 B R  
 B  
 B E



## 84. Kharada Class III R B

PIN—761208

Bos 5

Bapanibadi

B E

Devadala

B E

Gaiba

B

Hadubhangi

B

Parida

B

## 85. Mohana Class II PCO ff (M) R

T PIN—761015

Bos 4

Badakhani

T E

Malaspadar

T E

Mudamudia

T

Pindiki

T

## 86. Narayanpur Class III PCO ff

R T PIN—761212

Bos 13

Dambalo

T E

Gangabada

T E

Gayaliuba

T

Indarsingi

T

Jerango

T

Kuruguba

T

Koinpur

T

Lalusahi

T

Laxmipur

T

Pothara

T

Rasibad

T

Sansada

T

Talmanda

T

## 87. Nuagada Class III PCO ff R

T PIN—761214 (TPO—O—138) Bos—6

Badapada

T E

Gulli

T E

Jhelarsingi

T

Keradango

T

Khajuripada

T PCO ff

88. Odaba Class III PCO ff R T  
 PIN—761217 (TPO—O—913) Bos—8
- |             |     |
|-------------|-----|
| Alligonda   | T   |
| Birikote    | T E |
| Damadua     | T   |
| Goluba      | T E |
| Karachabadi | T E |
| Mandimera   | T E |
| Nalaghat    | T   |
| Panigonda   | T E |
89. Patrapur Class I PCO ff (M) R  
 PIN—7610004 Bos—5
- |             |  |
|-------------|--|
| Badabaranga |  |
| Bhimpur     |  |
| Kelua       |  |
| Khambarigam |  |
| Moisanpur   |  |
90. Rayagarha (GM) Class III PCO  
 ff R T (PIN—761213) Bos—7
- |             |     |
|-------------|-----|
| Burujanga   | T E |
| Jallang     | T E |
| Karadasingi | T   |
| Kujasingi   | T E |
| Kumulufingi | T   |
| Marlaba     | T E |
| Parisola    | T   |
91. R. Udayagiri (GM) Class II PCO  
 ff (M) R T PIN—761016 Bos—16
- |                |          |
|----------------|----------|
| Anagha         |          |
| Angurus        | T E      |
| Attarsingi     | T        |
| Bettarsingi    | T E      |
| Chelligada     | T PCO ff |
| Kekasingi      | T        |
| Loba           | T        |
| Mangaripur     | T        |
| Parimala       | T        |
| Puturupada     | T        |
| Ramagiri       | T PCO ff |
| Randiba        | T E      |
| Parisola       | T E      |
| Sambalpur (GM) | T E      |
| Savarpalli     | T        |
| Tabarsingi     | T E      |

92. Samuntiapalli EDSO ff  
PIN—761053 (TPO—O—312)
93. Station Road (PIK) class I R U  
RS PIN—761201 Bos—9  
B. Sitapur  
Jammi  
Jeedba  
Jogipadu  
K. Sitapur  
Kerandiz  
Ranipeta  
Sidhamadenga  
Taraugad
94. Surangi class III PCO ff R  
PIN—761037 (TPO—O—522) Bos—6  
Gothagam  
Kharinipada  
Nuapentho E  
Podadigi E  
S. B. Pentho E  
Tandipur E
95. Uppalada class III PCO ff R  
PIN—761211 Bos—14  
Agarkhandi E  
Ariba  
Bagusala  
Batisiripur E  
Bomika  
Karsanda  
Machamara  
Madhusudhanpur  
Namnagar PCO  
Sailada  
Tamparakaviti  
Patikote  
R. Sitapur  
Ranadevi
96. Paralakhemundi Bus Stand  
NDTSO class III U  
Delivery from PIk HO.  
Sos—23 Bos—151

97. Asika College Square NBTSO  
class III, PIN-761111
98. Asika Junction NDTSO-761110  
class-II PCO FF
99. Banadevipatna NDTSO-761104  
class-III FF
100. Baragam (Asika) EDSO-761137  
PCO FF
101. Bhetanoi-76116 PCO FF  
class-II Bos-7
- Badakhol S  
Balichai S  
Dhanija S  
Humuki S  
Kanjari SE  
Pandiapathar S  
Sidhanoi SE
102. Burupada-761146 PCC FF  
class-III Bos-4
- Dengapadar SE  
Gothagam SE  
Govindapur S  
Turuburai S
103. Debabhumi EDSO-761135  
PCO FF
104. Dharakot-761107 PCO FF  
Bos-12
- Baharpur S  
Baradabilli S  
Bethura FF PCO SE  
Dharakote Singipur S  
Gadadamodarpalli S  
Jahada S  
Jannibilli S  
Manikypur FF S  
Nuagada S  
Rugumu SE  
Saba SE  
Suramani S

105. Gopinathpatna NDTSO-  
761104-Class-III

106. Gunthapada 761115	PCO	FF
Class-III	Bos-3	
Balisira	S	
Mangalpur	S	
Sahaspur	S	

107. Hinjilicut LSG	SO-
PCO	FF Bos-6*
Chanduli	SE
Kharida	SE
Puttiapadar	S
Nandiko	SE
Ralaba	S
Sikitri	S

108. Hinjilicut College Road  
NDTSO-761102 Class-III

109. Kabisuryanagar LSG	SO-
PIN 761104	PCO FF B -15*
Ambapur	S
Balisira	S
Baunsia Nuapalli	SE
Bolasora	S
Gangapur	S
Gudiali	S
Hindolo	S
Jarada	S
Jhadabai	S
Pothara	S
Paik Jamuna	S
Ghodapalan	S
Barida	FF S
Sunapalli	S
Sialia	S

110. Khambeswari	Patna-761145		
Class-II	Bos-12	PCO	FF
Alipur		SE	
Babanpur		SE	
Dhaugan		S	
Goladamodarpalli		SE	
Haridapadar		SE	
Haridapadar		SE	
Jayapur		S	
Kalasantdhapur		S	
Kharia		SE	
Khandadeuli (Asika)		S	
Coinoda		S	
Khumbhari		SE	
Nalabanta		S	
111. Kanchuru-761101		PCO	FF
Class-II	Bos-7		
Badakhandi		S	
Durubandha		S	
Makarjhola		S	
Samarjhola		S	
Sapuapalli		S	
Saru	FF	PCO	S
Sasan Ambagam		S	
112. Kakkorada-761144			
Class-III	Bos-3		
Adupada		S	
Bengadi		SE	
Kurla		S	
113. Mundamarai-761114		PCO	FF
Class-III	Bos-5		
Badula		S	
Jagamohan		S	
Jhadabandha		S	
Jharapari		SE	
Kusuraba		S	
114 Nuagan (Asika)-761111		PCO	FF
Class-II	FF		

115. Pitala-761103 PCO FF  
 class-II Bos-6  
 Bramhanchai SE  
 Mohachhai S  
 Narendrapur SE  
 Podingi S  
 Ramachandrapur S  
 Tankachai SE
116. Patapur-761013 PCO FF  
 class-II Bos-7  
 Erendra S  
 Gangapur S  
 Jagadi Balabhadrapur SE  
 Khallingi S  
 Mohanala S  
 Paiko Jagannathpur S  
 P. Ramachandrapur SE
117. Raghunath Nagar NDTSO-  
 761145. class-III
118. Seragada-761106 PCO FF  
 class-I Bos-12  
 Baramundali S  
 Bondhaguda S  
 Dasamundali S  
 Dhadalapur S  
 Dhanantara S  
 Kanchakhandi S  
 Kullagada S  
 Kumarpani SE E  
 Mahupadar S  
 S. Gopalpur S  
 Takarada  
 Kakaradakana PCO FF SE
119. Subalaya EDSO-761136 PCO FF
120. Sunambo Street NDTSO-  
 761110 class-III PCO FF
121. Taluka Office Road NDTSO-  
 761110 class-III. PCO FF

122. Bhanjanagar HO-761126  
PCO FF Bos-4

Baunsalundi	SE
Dhiapa-Dhala	S
Gamundi	SE
Hatnagar	NDS

123. Asurabandha-761151  
class-III Bos-7

Badabarada	S
Badagochha	S
Bhagabanpur	SE
Gazalbadi	S
Karada	S
Ramanbadi	S
Upper Dantalingi	SE

124. Badadanda Sahi BGT  
NDTSO-761119

125. Badalodanda - 761125 PCO  
FF class - II Bos 7

Bahadapadar	S	
Bumakumpa	SE	
Dubuduba	S	
Indragada	PCO	FF S
Khameredi	S	
Malaspadar	S	
Sanakodanda	SE	

126. Balipadar - 761117 PCO FF  
class - I Bos 10

Antarapada	S
Arakhpur	S
Bhatakhalii	S
Bishnuchakra	S
Gahangu	S
Hatioata	S
B. Karadabadi	SE
Mangalapur	S
Mandara	SE
Rumagada	S



127	Badagam - 761120 Class - III	Bos-5		
	Alfadi	FF	S	
	Bijay Bhanurjapur		S	
	Khamarpalli		S	
	Nimaradar		S	
	Pattadhara		S	
128	Bellaguntha FF - 761119	LSG	SO. Bos - 9	PCO.
	Ambapua		S	
	Bijaya Laxmi Saranpur		SE	
	Bonka		S	
	Kirapalli		S	
	Kudutal	FF	S	
	Patrapalli		SE	
	Panthikhari		S	
	Pratappur (Ghumusar)		S	
	Udhura		SE	
129	Bhanjanagar Class - III	NDTSO - 761126 PCO	FF	
130	Bhanjanagar Bazar PIN—761126 Class - III	NDTSO - PCO	FF	
131	Bhanjanagar College PIN—761126 Class - III.	NDTSO PCO	FF	
132	Bhejiput - 761126 Class - III	PCO	F	
133	Badagarh - 761109 Class -II	PCO - Bos 10	FF	
	Barada		SE	
	Ekalapur		S	
	Gangapur		SE	
	Balarampur		S	
	Gaudagotha		S	
	Merikote		SE	
	Padmapur		SE	
	Raibandha		SE	
	Sidhapur		S	
	Sandhikendu		SE	

134	Buguda - 761118 Bos - 17	PCO LSG	FF SO
	Adipur		SE
	Betarasingi		SE
	Bhamsyali		SE
	Badapankalabadi		FF S
	Dhunkapada		S
	Golamundala		SE
	Golabandha		SE
	Golita		S
	Goudia Barida		S
	Kanachat		SE
	Kansuka		S
	Kholakhali		S
	Motabadi		S
	Manitara		S
	Pangidi		S
	Sodaka		S
	Sankuru		S
135	Buguda Badadanda PIN—761118	ND	EDSO
136	Gallery - 761141 Class - III	PCO Bos - 4	FF
	Domuhani		S
	Badangi		S
	Harigada		S
	Kupati		S
137	Gangapur - 761123 Class - I	PCO Bos - 6	FF
	Bori		S
	Khetribarpur		S
	Kunipadasasan		S
	Pailapada		S
	Palaka Sandha		S
	Khairoputi		S

138	Gobara - 761124 Bos 8	PCO	Class - I	
	Badapada	FF	S	
	Benipalli		S	
	Badabaringi	FF	S	
	Gobara Dengapadar		S	
	Kaliaguda		S	
	Kullangi		S	
	Madhabarida		S	
	Netanga		S	
139	Jagannathprasad - 761121 PCO	FF	Class - I	Bos -9
	Alasaguna		S	
	Chamunda			
	Gandadhar	FF	SE	
	Kadapada		SE	
	Kadua	FF	S	
	Kumundi		S	
	Kumpapada		S	
	Routi		S	
	Samarbandha		SE	
140	Jhadabhumi	EDSO - 761142		
141	Jillundi	EDSO - 761133		
142	Karachulli - 761143 Class - III	Bos - 4		
	Biranchipur		S	
	B. Karadabadi	PCO	SE	FF
	Karasingi		S	
	Takarada		S	
143.	Kukundia Nuagada - 761128 Class - III	Bos - 1		
	Bangabada		S	

144. Kullada - 761131 PCO FF  
 Class - I Bos - 17  
 Balliapata S  
 Ballisahi SE  
 Baruda S  
 Dholapata S  
 Gyaganda S  
 Gereda S  
 Guduralli SE  
 Kalingapadar S  
 Khetamundali S  
 Kokolaba S  
 Lamgh El S  
 Mosabadi S  
 Rudhrapadar SE  
 Tholadi S  
 Tilasingi S  
 Turumu S  
 Tarasingi PCO SE FF

145. Mujjadada - 761132 PCO FF  
 Class - II Bos - 7  
 Bramnanpadar S  
 Baduli S  
 Birikote S  
 Dadarlunda SE  
 G. Rambha S  
 Gunbiribadi S  
 Mohaguda S

146. Nimina - 761122 class - II  
 Bos - 5 FF  
 Benapata S  
 Kendupadar S  
 Komagada S  
 Londajuali SE  
 Munigadi SE

147. Panchubhuti EDSO - 761139 FF

148.	Sorada	761118-LSG	PCO	FF
	Bos - 13			
	Amrutulu		S	
	Badabarasingi	PCO	S	FF
	Brahman Kotibad		S	
	Genja		S	
	Gopalpur Sasan		S	
	Hukuma		S	
	Karadabadi Jatabadi		SE	
	Lathipada	PCO	S	FF
	Palakatu		S	
	Ranaba		S	
	Ratnapur		S	
	Sorabadi		S	
	Sorisabilli		S	
149.	Sorada Bazar	761118NDEDSQ		
150.	Tanarada - 761140		Class-III	
	Bos - 5	PCO	FF	
	Inginathi		S	
	Kanabhaga		S	
	Kederi Berhampur		S	
	G. Nugam		S	
	Patulisahi		S	

## APPENDIX - VIII

## List of Telephone Exchanges in the district (as in 1990-91)

Name of the Telephone Exchanges (1)	Capacity (2)	Type of exchanges (3)	Working connection (4)
1. Brahmapur	3600	Max I	3280
2. Chhatrapur	400	NEAX	258
3. Asika	300	CBNM	271
4. Bhanjanagar	200	CBNM	197
5. Paralakhemundi	200	Max.- III	165
6. Ballipadar	25	Max - III	24
7. Belaguntha	25	Max. - III	24
8. Bhismagiri	25	Max. - III	43
9. Buguda	50	Max. - III	43
10. Chandragiri	25	Max. - III	14

Name of the Telephone Exchange (1)	Capacity (2)	Type of exchanges (3)	Working connection (4)
11. Chikiti	50	Max. - III	23
12. Dharakote	50	Max. - III	30
13. Digapahandi	88	Max. - III	40
14. Gallery	25	Max. - III	13
15. Ganjam	88	Max. - III	45
16. Garbandha	25	Max. - III	23
17. Gopalpur	88	Max. - III	70
18. Hinjilicut	88	Max. - III	60
19. Jagannathprasad	25	Max. - III	12
20. Kabisuryanagar	88	Max. - III	52
21. Khallikot	35	Max. - III	26
22. Khatribarhmapur	25	Max. - III	25
23. Kodala	35	Max. - III	26
24. Kukudakhandi	25	Max. - III	25
25. Kullad	25	Max. - III	59
26. Mohana	25	Max. - III	19
27. Narendrapur	35	Max. - III	28
28. Nuapada	25	Max. - III	13
29. Padmapur	50	Max. - III	37
30. Patrapur	30	Max. - III	26
31. Pattapur	25	Max. - III	14
32. Polasara	50	CBNM	41
33. Pudamari	25	Max. - III	15
34. Purusottampur	50	Max. - III	34
35. Rambha	50	Max. - III	36
36. R-Udayagiri	25	Max. - III	18
37. Seragad	25	Max. - III	18
38. Sumandal	25	Max. - III	22
39. Sorada	100	Max. - III	50
40. R. Subari	35	Max. - III	29
41. Badagada	25	Max. - III	18
42. Kashinagar	25	Max. - III	16
43. Narendrapur	35	Max. - III	28

## APPENDIX IX

List of H. F. and V. H. F. stations  
located in the district**H. F. Station**

- |   |                |    |              |
|---|----------------|----|--------------|
| 1 | Brahmapur      | 19 | Kashinagar   |
| 2 | Chhatrapur     | 20 | Seranga      |
| 3 | Bhanjanagar    | 21 | Labanyagarh  |
| 4 | Paralakhemundi | 22 | Kichiling    |
| 5 | R. Udayagiri   | 23 | Koinpur      |
| 6 | Mohana         | 24 | S. Gangabeda |
| 7 | Labanyagarh    | 25 | Batrasahi    |

**V. H. F. Station**

- |    |                |    |                 |
|----|----------------|----|-----------------|
| 1  | Chhatrapur     | 26 | Thumba          |
| 2  | Rambha         | 27 | Andanda         |
| 3  | Purusottampur  | 28 | Khallikot       |
| 4  | Kodala         | 29 | Kabisuryanagar  |
| 5  | Asika          | 30 | Polasara        |
| 6  | Gangpur        | 31 | Brahmapur Sadar |
| 7  | Hinjili        | 32 | Brahmapur Town  |
| 8  | Patpur         | 33 | Gopalpur        |
| 9  | Sorada         | 34 | Nuagan          |
| 10 | Badagada       | 35 | Jarada          |
| 11 | Bhanjanagar    | 36 | Baidyanathpur   |
| 12 | Tarasingi      | 37 | Badabazar       |
| 13 | Buguda         | 38 | Golanthara      |
| 14 | Mohana         | 39 | Bhanjanagar     |
| 15 | R. Udayagiri   | 40 | Digapahandi     |
| 16 | Ramagiri       | 41 | Nuapada         |
| 17 | Paralakhemundi | 42 | DIS Ganjam      |
| 18 | Garabandha     | 43 | DPC Ganjam      |
|    |                | 44 | DIG SR Officer  |