

SONPUR DIVISION

EAST CENTRAL RAILWAY

Sonpur is located in Saran district of Bihar, 22 km away from Patna, at the confluence of two mighty rivers, Ganga and Gandak. It is a small town set in picturesque surroundings, close to the Mahatma Gandhi Setu, the longest bridge in Asia (5575 meter). Sonpur is famous for hosting the special three-week cattle fair (Asia's largest fair of its kind) in the months of November - December. The famous **Hariharnath Temple** is situated in Sonpur for which this area is also popularly known as **Harihar Kshetra**.

Vaishali, a place of great historical importance, the first known Republic of the world, is close to Sonpur. The remains of **Lichhavi Republic and the Ashokan Pillar, the Archeological Museum and Lord Buddha's Shanti Stupa** make Vaishali a very popular tourist spot. Historical Shakti Peeth temple "**Maa Ambika Bhawani**" (Durga) on the bank of holy river Ganga and the Shakti Peeth "**Maa Katyayani**" (Durga) are both situated in Sonpur Division. **Rajendra Agricultural University** is located near the historical station Khudiram Bose Pusa of this Division. Last but not the least, the **Zonal Head Quarters Office**, of E. C. Rly. is also on this Division at Hajipur which is only 7 – 8 KMs away from Sonpur.

Sonpur division, established on 21st Oct. 1978 in N.E.Rly., is spread over northern side of the holy river Ganga and on the western side of the Gandak River. Garhara yard and Simaria station, part of Danapur Division were merged in this Division on 01st January '2005. The Division runs over 469.682 kms, all on BG but 38% of it is single line. It extends over 316 kms from Chhapra (ex) on western side to Katihar(ex) on the eastern side running parallel to the northern bank of the river Ganga, following a serpentine course. This line runs parallel to Sahibganj loop line on the southern bank of Ganga. It is further decorated with a crown of 139 kms, with MFP as its head, with Hajipur to Bachhwara (87 kms) as its base. This way, there are two routes to Barauni from Hajipur, one via Muzaffarpur- Samastipur – Bachhwara and the other one via Sahpur Patori- Bachhwara which is a shorter route by around 68 Kms.

Chhapra-Katihar chord line via Sahpur Patori (316 Kms) caters mainly to Goods traffic while the route via MFP caters to passenger services. The critical sections of the Division are Sonpur-Hajipur, Bachhwara-Barauni, Tlirath-Khagaria, Thanabhipur-Naugachhia and Kataria –Karagola Road. L-xing density (at every 1.3 km) is much higher on this Division as compared to all India average (at every 1.7 km)

This Division has seven (7) interchange points. Trains are being interchanged on Eastern side at Katihar under Katihar division (N.F.Rly), and on the Western side at Chhapra Kacheri under Varanasi Division (N.E.Rly.), on northern side at Muzaffarpur, Khagaria, Mansi and Samastipur from Samastipur Division and at Simaria from Danapur Division on southern side.

The Division traverses through 8 districts of Bihar - Saran, Vaishali, Muzaffarpur, Samastipur, Begusarai, Khagaria, Bhagalpur and Katihar of North Bihar. The Division provides an important link between northern states of the

mainland and the North-Eastern states, especially Barauni – Katihar line serves as a funnel for to and fro transportation of commodities with the North-Eastern states.

Presently this division has 88 stations, with breakup as 60 crossing, 2 Flag and 26 halt stations. All these 60 crossing stations are having UTS (Unreserved Ticket System). 13 stations have Passenger Reservation System (PRS) and 13 stations have UPT (UTS cum PRS terminal). 93 pairs of Mail/Exp. trains and 36 pairs of passenger trains are running on this Division. Earning of this Division is of the order of Rs. 411 crores a year, contributing almost equally from goods and passenger segments.

Its major station is Muzaffarpur. 40% passenger earnings (around Rs.75-80 crores) of the Division comes from this single station, though it serves 20% passengers of the Division. This city is considered the financial hub of Bihar and capital of north Bihar. Hajipur is our 2nd major station giving passenger earnings to the tune of Rs 25 crores a year. Hajipur coupled with Muzaffarpur accounts for 50% of passenger earnings on the Division. Hajipur being a town opposite Patna across the Ganga, is shaping up as counterpart station of Patna in North Bihar.

There is an “**Oil Refinery**” of Indian Oil Corporation at Barauni in Begusrai district from where POL is supplied in Railway tank wagons to all over the country. Around 70% of our goods earnings comes from loading of tank wagons.

This Division is having direct train services to well known cities of India such as Ahmedabad, Amritsar, Ajmer, Ambala, Bhagalpur, Bangalore, Bikaner, Chandigarh, Chennai, Delhi, Dehradun, Dibrugarh Town, Ernakulam, Guwahati, Gwalior, Gandhi Dham, Jammu Tawi, Jodhpur, Kolkata, Okha, Mumbai, Patna, Pune, Puri, Ranchi, Tatanagar, Surat & Valsad etc.

With a view to provide better train services and give boost to development of this region, many Works/ Projects have been sanctioned by the Ministry of Railways such as DEMU Shed in Sonpur, Road - cum - Rail bridge over river Ganga for direct link bet Sonpur-Digha, Rail Wheel Factory near Sitalpur Railway station, a new railway line between Chhapra-Muzaffarpur, doubling of Railway line between Barauni - Katihar section and Railway Electrification all over the Division.

AVAILABLE FACILITIES

- (1) **Districts Served** : **08** (Saran, Vaishali, Muzaffarpur, Samastipur, Begusarai, Khagaria, Bhagalpur and Katihar)
- (2) **Number of Stations** : Crossing : 60 (Excluding Samastipur)
Halt : 26
Flag : 02
Total : 88 (Excluding Samastipur)
- (3) **Main sources of income (in %)** : Passenger Traffic : 48
Goods Traffic : 47
Parcel Traffic : 00.90
- (4) **Track** : Route K.M. Track K.M. Double line K.M.
(Total Broad guage) 469.682 998.025 293.062 (62.39%)

Details of Double Line Sections

| Section | Block sections | Length in Km |
|---------------------------|-----------------|--------------|
| Chapra Kachehari -Sonpur | CI-SEE | 48.35 |
| Hajipur -Muzaffarpur | RD-MFP | 05.83 |
| Muzaffarpur-Samastipur | MFP-SPJ | 49.45 |
| Samastipur-Bachhwara | SPJ-BCA | 31.80 |
| Bachhwara-Barauni | BCA-BJU | 17.40 |
| Barauni - Katihar | BJU-GAI | 78.89 |
| | KTRH-NNR | 34.60 |
| | CRR-KIR | 18.79 |
| Barauni-Garhara-RJO (ex.) | BJU-GHZ-RJO(ex) | 8.112 |
| | Total route Km | 293.062 |

- (5) **Total number of trains** : (including not running daily)

| Sl. N. | Section | In pair | | Avg. daily (Up/Dn) | |
|--------|--|---------|-----------|--------------------|--------------|
| | | Express | Passenger | Goods train | Total Trains |
| 1. | Chapra Kachehari - Sonpur | 47 | 05 | 21 | 82 |
| 2. | Sonpur-Hajipur | 46 | 08 | 21 | 80 |
| 3. | Hajipur -Muzaffarpur | 39 | 04 | 06 | 51 |
| 4. | Muzaffarpur-Samastipur | 37 | 05 | 13 | 62 |
| 5. | Samastipur-Bachhwara | 34 | 07 | 14 | 61 |
| 6. | Bachhwara-Barauni | 43 | 13 | 25 | 91 |
| 7. | Barauni - Mansi | 37 | 09 | 15 | 70 |
| 8. | Mansi - Katihar | 29 | 04 | 15 | 50 |
| 9. | Hajipur - Bachhwara (Via - Shapurpatori) | 08 | 06 | 13 | 32 |
| 10. | Barauni-Simeria | 37 | 06 | 17 | 69 |

(6) Parcel Loading Stations : 30

| Sl. No. | Section | Name of stations |
|----------------|-----------------------|---|
| 1 | Chhapra - Hajipur | Dighwara, Sonpur & Hajipur |
| 2 | Hajipur-Bachhawara | Chaksikandar, Desari, Sahdei Bujurg, Mahanar Road, Shahpurpatori, Mohiuddin Nagar & Vidyapati Nagar |
| 3 | Hajipur - Muzaffarpur | Sarai, Goraul & Muzaffarpur |
| 4 | Muzaffarpur - Barauni | Khudi Ram Bose Pusa, Dholi, Karpurigram, Uziarpur, Nazirganj, Dalsingsarai, Bachhawara & Barauni |
| 5 | Barauni - Katihar | Begusarai, Lakhminia, Mansi, Khagaria, Thanabihpur, Naugachhia, Kursela, Karagola Road & Semapur |

(7) Bridge : 478

| | | |
|---|-------------------|---|
| 1 | Important Bridge | 2 (Gandak & Kosi) Bridge No. 78 & 10 |
| 2 | Major Bridge | 64 |
| 3 | Minor Bridge | 392 |
| 4 | Road Over Bridge | 11 |
| 5 | Road Under Bridge | 09 |

(8) Level Crossing Gate : 362 @ every 1.3 km there is a L-xing where as all India average is at every 1.7 kms

Manned = 262, u/manned = 100

| | | |
|----------|--------------------|------------|
| 1 | Engineering | |
| | Manned | 172 |
| | Un-manned | 84 |
| | Total | 256 |
| 2 | Traffic | |
| | Manned | 90 |
| | Un-manned | 16 |
| | Total | 106 |

(9) Fueling Point : 02

| | |
|-------------|--|
| Muzaffarpur | Capacity- 859 K.L. (Daily Consumption 80 to 90 K.L. (UP + Down) |
| Barauni | Capacity- 760 K.L. (Daily Consumption 82 to 100 K.L. (UP + Down) |

(10) Medical Facilities (Hospital) :

| | |
|--------------------|---|
| Sonpur | 100 no. bed. Hospital with out door patient treatment |
| Garhara | 46 no. bed. Hospital with out door patient treatment |
| Health Unit | Barauni, Mansi, Thanabihpur and Muzaffarpur (Imli road and Brahampura colony) |

(11) Railway Protection Force (RPF), Post : 11

Sonpur, Hajipur, Muzaffarpur, Narayanpur Anant, Barauni, Garhara, Begusarai, Khagaria, Mansi, Thanabihpur and Divisional Reserve Company/ Sonpur.

(12) Railway Protection Force (RPF), Out Post : 08

Dighwara, Bhagwanpur, Karpurigram, Dalsingsarai, Bachhawara, Shahpurpatori, Naugachhia and Semapur

(13) Government Rail Police (GRP), Thana : 10

Sonpur, Hajipur, Muzaffarpur, Bachhwara, Barauni, Begusarai, Khagaria, Mansi, Naugachhia and Thanabihpur.

(14) Railway Magistrate : 03

Sonpur, Barauni and Khagaria

(15) Electrified station : 66 out of 88

(16) Information Technology :

| | |
|--|--|
| Railnet facility | : In the division 105 no. computers. |
| CMS (Crew Management System) | : 03 (Sonpur, Muzaffarpur and Barauni) |
| COIS/ICMS (Coaching Operation Information System / Integrated Coaching Management System) | : 03 Sonpur (CTNL & Carraige Control), Muzaffarpur (TNC / CDO) and Barauni(TNC / CDO) |
| COMIS (Commercial | : 03 Sonpur (Commercial control and Commercial office-2) |

**Management
Information System)**

**FOIS Terminal
(Freight Operation
Information System)** : 11 (Sonpur-5, Narayanpur Anant-2,
Barauni-3 and Karpurigram- 1)

**T.M.S.
(Terminal Management
System)** : Sonpur Control, Sarai, Narainpur
Anant, Karpurigram, Barauni IOC,
Begusarai, Khagaria, Mansi and
Naugachhia

E.D.P. Centre : Sonpur

**OFC
(Optical Fiber
Communication cable)** : 04 sections
CPR-NRPA (Control)
KTI - SAE (Control)
BJU – KIR (Control)
HJP – SPP - BCA

Control Chart : All the 04 Boards digital integrated
with COIS.

| | | | |
|-----------------------------------|---------------------|-----------------------|---------------------|
| (17) (a) No. of Officers : | <u>Admn.</u> | <u>Medical</u> | <u>Total</u> |
| (As on 01.01.2012) | | | |
| | SAG | 02 | 03 |
| | SG/JAG- | 12 | 08 |
| | Sr.Scale- | 11 | 02 |
| | Jr.Scale - | 33 | 05 |
| | Total - | 58 | 18 |
| | | | 76 |

(b) No. of Employees :
(As on 01.01.2012)

| | | | | |
|---|---------------------|------------------------|-----------------------|--------------------|
| : | <u>Group</u> | <u>Sanction</u> | <u>On roll</u> | <u>Vac.</u> |
| | ‘C’ | 12977 | 10207 | 2770 |

(18) Railway Quarter :

Total : **6237**
Electricity Facility : **6053**

| | |
|----------|------|
| Type-I | 3972 |
| Type-II | 1965 |
| Type-III | 184 |
| Type-IV | 90 |
| Type-V | 24 |
| Type-B | 2 |

PASSENGER AMENITIES

1. Model Station : 09

Barauni, Muzaffarpur, Hajipur, Khagaria, Sonpur, Dalsinghsarai, Begusarai, Akshaywat Rai Nagar and Nayagaon.

2. Computerised Passenger Reservation : 26

Dighwara., Sonpur Hajipur, Bhagwanpur, Muzaffarpur, Dholi, Khudiram Bose Pusa, Karpurigram, Dalsinghsarai, Barauni, Begusarai, Khagaria, Mansi, Naugachhia, Thanabihpur, Kursela, Karagola Road, Semapur, Akshaywat Rai Nagar, Desri, Shahpur Patori, Mohiuddin Nagar, Bachhwara, Lakhminia, Maheshkhunt & Narainpur

3. Unreserved Ticket System : 60

Semapur, Thanabihpur, Naugachhia, Kursela, Karhagola Road, Mansi, Khagaria, Umeshnagar, Maheshkhunt, Sahebpur Kamal, Lakhminia, Begusarai, Barauni, Bachhwara, Dalsinghsarai, Teghra, Ramdayalu Nagar, Dubaha, Siho, Karpurigram, Khudiram Bose Pusa, Dholi, Narayanpur Anant, Muzaffarpur, Bhagwanpur, Sarai, Goraul, Mohiuddin Nagar, Shahpur Patori, Desri, Akshaywat Rai Nagar, Hajipur, Sonpur, Parmanandpur, Nayagaon, Dighwara, Baragopal, Goldenganj, Turki, Kurhani, Ujiarpur, Tiltrath, Silot, Sathajagat, Sitalpur, Najirganj, Lakho, Pasraha, Simaria, Kataria, Narayanpur, Shadei Buzurg, Mahnar Road, Chaksikandar, Vidyapatinagar, Kharik, Gouchhari, Chakmakrand, Danauliphulwaria & Bakhri.

4. Cold drinking water facility for passengers : 09

Sonpur, Muzaffarpur, Hajipur, Barauni, Dalsinghsarai, Mansi, Thanabihpur, Khagaria and Begusarai

5. Catering facility for passengers : 06

Hajipur, Muzaffarpur, Barauni, Khagaria, Mansi & Sonpur

6. Public Announcement System :

Public Announcement system is available on all the station in this division.

7. Enquiry : 09

Sonpur, Hajipur, Muzaffarpur, Barauni, Begusarai, Khagaria, Mansi, Thanabihpur, and Naugachhia.

- 8. Electronic Digital Clock : 07**
Sonpur, Hajipur, Muzaffarpur, Barauni, Begusarai, Khagaria and Naugachhia.
- 9. National Train Enquiry System (NTES) : 05**
Sonpur Control, Sonpur station, Hajipur, Muzaffarpur and Naugachhia .
- 10. Automatic Announcement System : 07**
Sonpur, Hajipur, Muzaffarpur, Barauni, Begusarai, Khagaria and Naugachhia.
- 11. Retiring Room : 07**
Sonpur, Hajipur, Muzaffarpur, Barauni, Begusarai, Khagaria & Naugachhia
- 12. S.T.D. Booth : 13**
Sonpur, Hajipur, Muzaffarpur, Barauni, Begusarai, Khagaria, Thanabihpur, Naugachhia, Mansi, Maheshkhunt, Dighwara, Dholi & Ramdayalu nagar
- 13. Pay and Use Toilet : 08**
Sonpur, Hajipur, Muzaffarpur, Begusarai, Khagaria, Naugachhia, Shahpurpatori & Barauni Bypass
- 14. Passenger Operated Enquiry Terminal(POET) : 09**
Sonpur, Hajipur, Muzaffarpur, Barauni, Dalsingh Sarai, Begusarai, Khagaria, Mansi and Naugachhia
- 15. Plazma TV : 02**
Muzaffarpur and Naugachhia
- 16. Touch Screen : 01**
Muzaffarpur
- 17. R.O. System Drinking Water : 01**
Hajipur
- 18. ATM : 05**
Sonpur, Hajipur, Muzaffarpur, Barauni & Begusarai
- 19. PCT (Printed Card Ticket) : 28**
Sale of PCT at Halt & Flag stations only

