Letters
for
reference
Additional Letters

Reference - 1

GOVERNMENT OF INDIA (BHARAT SARKAR)

MINISTRY OF RAILWAYS (RAIL MANTRALAYA)

(RAILWAY BOARD)

No. 2002/Safety-1/6/6. **New Delhi, dt. 15-06-2004**

General Managers, All Indian Railways

Sub : **Empowering Zonal Railways to requition helicopter/aeroplane at the time of severe accident.**

Ref. : **Board's letter No. 36/Safety-1724/47 Dt. 13-03-87 & 19-07-89.**

Zonal Railways have been delegated powers to requisition helicopter/aeroplane for expeditious action in the event of serious accidents vide Railway Board's letter under reeference. The subject matter has been reviewed by the Board and the following revised powers are delegated to the Zonal Railways.

(i) GM/sDRM/s have been delegated the powers to rescue helicopter/aeroplane to reach the site of serious accident for rescue operation expeditiously. In addition powers are also delegated to requisition air support to dispatch the rescue teams to the site of the accident.

It is difficult to stipulate exactly the circumstances under which they may exercise these powers, it has been decided to leave this to the discretion of GMs/DRMs. However, broadly these may cover the following type of cases:

(a) Where more than 10 casualties (deaths-cum-serious injuries) are feared and it is difficult or these officers to reach the site within reasonable time;

(b) Where heavy damage is caused to railway installation in sensitive and tension filled areas (e.g. wreckage of track, bridges etc. through bomb blast, other means of sabotage, etc.);

(c) Where public reaction in case of late arrival of senior officers at site is likely to be highly adverse.

Normally, in case of an accident only one helicopter should be requisitioned by a Zonal Railway, except when there is a serious passenger train accident involving several casualities when it is essential for both the General Manager and the Divisional Railway Manager to reach the site at once to satisfy the public and the

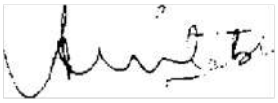
Press. However, for dispatching the rescue teams to the site of the accident, separate helicopter/aeroplane may be requisitioned, if so needed.

The GMs/DRMs may exercise the above powers personally and may not be delegate these powers.

(ii) Zonal Railways are further empowered to requisition helicopter/aeroplane to evacuate injured and dead the event of serious accident. GMs may personally exercise these powers and may not delegate these further.

The above instructions on the subject supersede all the previous instructions issued vide above referred letters.

This issues with the concurrence of the Finance Directorate of the Ministry of Railways.



Amitabh
Director, (Safety)
Railway Board

No. 2002/Safety-1/6/6 New Delhi, dt. 13-06-2004

Copy forwarded for information to the FA & CAOs, all Indian Railways.

Amitabh
Director, (Safety)
Railway Board

No. 2002/Safety-1/6/6 New Delhi, dt. 13-06-2004

Copy forwarded for information to the Deputy Comptroller and Auditor General of India (Railways) (with 40 spares).

For Financial Commissioner/Railways

Copy to F(X) II Branch.

GOVERNMENT OF INDIA

MINISTRY OF RAILWAYS
(RAILWAY BOARD)

Reference - 2

No. 2002/Safety-I/6 **New Delhi, dt. 5-12-2006**

General Managers/NCR/Allahabad
All Indian Railways

Sub : Requisitioning of Indian Air Force Aircrafts/Helicopter by Zonal Railways in case of serious Railways accidents/natural calamities.

Doubts have been raised from time to time by the Zonal Railways regarding standing instructions on the above matter.

The extracts of Air Force instructions no. 9/83 regarding Regulations Governing Flights and Airlifts in IAF Aircraft within Indian Territory is reproduced as under:

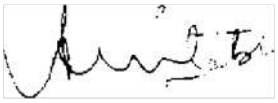
Para 9(a): The use of IAF aircraft for civil agencies may be authorized by the C hief of the Air Staff on payment at rates when will be fixed by the Ministry of Finance (Defence). Such Flights may be provided on written demand for work like aerial photography, survey and other purposes, survey of air routes, carriage of mail, drop of supplies, carriage of urgently required stores, leaflet droppings, relief and reconnaissance flights, carriage of para military police forces etc. **"Such flights as errand of mercy, on payment at chartered rate without detriment to Defence requirements, may also be provided for evacuation of seriously sick or injured civilians from inaccessible areas at the written request of the State Governments, Union Territory Admn. And other Central Ministries Departments as a life saving measures on an undertaking by such authorities that it is neither feasible by them nor any other means of civil airisurface transport is available for .....**
acuation and the evacuation by the IAF will be at their risk and cost". The necessary of Defence may sanction, on payment, urgent movement of civilian Govt. servants and stores and equipment in IAF aircraft for various Ministries of the Central Government and for the State Government provided aircraft are available without prejudice to service requirements.

Para 9(d): Station Commanders of and above the rank of Wing Commander may authorize special flights of aircraft under their control to meet written request from Central Ministries/ Departments/ State Govt./Administration of Union Territories for assistance in any grave emergency or natural catastrophe. They will immediately advice concerned Command Headquarters. Such flights are to be regularized under the authority of the AOs C-in-C Command/Group in due course.

Attention is also invited to Railways Board letter of even number dated 13/15-06-2004 vide which GMs/DRMs have been delegated powers to requisition helicopter/aeroplane even from private parties (copy enclosed) to reach the site of serious accident for rescue operation expeditiously and to dispatch the rescue teams to the site of accidents.

Zonal Railways may take note of the above standing instructions and establish coordination with the appropriate Air Force authorities.

Please acknowledge receipt.



Amitabh
Director, (Safety)
Railway Board

Encl. : As above

Reference - 3

GOVERNMENT OF INDIA (BHARAT SARKAR)
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No. 2003/Safety (DM)/6/3 **New Delhi, dt. 5-8-10**

General Managers/NCR
All Indian Railways including Kolkata Metro

Sub : Assistance of NDMA/NDRF to handle Railway related Disasters
Ref : Minutes of the Meeting between Railway Board and NDMA/NDRF on 26th July, 10 (copy enclosed)

A meeting under the chairmanship of Shri K. M. Singh, Member, NDMA with Railway Officials was held in NDMA Bhawan, New Delhi on 26th July, 2010 for better coordination and cooperation between NDMA/NDRF and Railways Authorities to provide quick and effective response during major rail accidents, man made and natural disasters. The issues discussed and decision taken during the meeting are as under :

(i) **Mechanism for requisition of NDRF** : The present system of requisition of NDRF by concerned DRM/CSO should continue. However, a written requisition from the Railway Authorities for NDMA/NDRF should be followed for their records,

(ii) **Training/Exposure of NDRF Team/Officers** : To provide the NDRF personnel a better technical know-how about design of railway coaches, it has been decided that modalities should be worked out by the Railways for demonstrating/briefing/training the same to concerned NDRF Battalion at a nearby station,

(iii) **Regular Coordination meeting between NDRF Battalion Commandants and Railway Safety Officials** : A coordination meeting with officials CSO/DRM should be held once in six months,

(iv) **Capacity Building of RPF and Railway Doctors :** More and more RPF Personnel should be imparted training at NISA, Hyderabad. Zonal Railways should and their Medical Officers for CBRN Training by NDMA in collaboration with AIIMS Trauma Centre, New Delhi,

(v) **Participation of Mock Exercises** : Railways should carry out nock exercises on train accidents in presence of NDRF Battalion Commandant,

(vi) **Mobilization of NDRF Personnel and equipment:** CSO will coordinate with concerned Railway officials for arranging transportation of NDRF personnel by coach/special train,

(vii) **Close communication/Exchange of Telephone numbers of Nodal Officers :** Important Telephone numbers of NDMA Officials, Control Rooms, NDRF Battalions will be provided to each Zonal Railway as and when the same is received from NDMA.

2. Railway should initiate action accordingly. Action taken in each of the items should be apprised to this office.

(Kamlesh Gupta)
Advisor (Safety)

Encl. : As above.

Reference 4

भारत सरकार (GOVERNMENT OF INDIA)
रेल मंत्रालय (MINISTRY OF RAILWAYS)
रेलवे बोर्ड (RAILWAY BOARD)

No.2003/Safety(DM)/6/3 **New Delhi, Dated: 30.08.2017**

Chief Safety Officer
North Frontier Railway

Sub: Assistance of NDMA/NDRF to handle Railway related disasters.
Ref: Your office letter no. T/308/DM/2/2014/16 dated 16.08.2017.

Vide letter under reference, North Frontier Railway has requested Railway Board to seek assistance from NDMA for arranging of motorboats in Katihar Division for restoration of breach/wash outs due to floods.

Based on the above communication Railway Board had sort assistance from NDRF headquarters and motorboats were arranged from ninth battalion of NDRF. However it is to clarify that as per the prevailing instructions, DRM and CSO can directly seek assistance from the NDRF. These instructions were issued vide Railway Board letter no. 2003/Safety(DM)/6/3, dated 05.08.2010.

Para 5.2 of Disaster Management Plan of Ministry of Railway, issued in April 2016, indicates that DRMs/CSOs have been empowered to directly requisite the relevant NDRF battalion for relief and rescue operations depending upon the gravity of the situation so that their services could be made available expeditiously without any loss of time.

Board instructions in this regard may please be incorporated in the Disaster Management Plan of NF Railway and all concerned may please be advised accordingly.

P. Srinivas
30/08

(P. Srinivas)
Director Safety-III
Railway Board

COPY TO: CSO of all Zonal Railways except NFR for similar action.

Reference 5

भारत सरकार **GOVERNEMNT OF INDIA**
रेल मंत्रालय **MINISTRY OF RAILWAYS**
(रेलवे बोर्ड **RAILWAY BOARD**)

Rail Bhawan, New Delhi – 110 001
No. 2011/TC-III/27/29/Ex-Gratia Dated : 07.05. .2013

The General Manager (Claims)
All Indian Railways

Sub : **Payment of enhanced ex-gratia and enhancement of ex-gratia relief in case of passengers who are hospitalized for more than one month as a result of train accidents/untoward incidents.**

Please refer to this Ministry's letter No. 2006/TC-III/27/2 dated 20.12.2006, wherein instructions regarding rates of ex-gratia relief in case of grievously injured passengers in Train Accidents or Untoward Incidents, as defined under Section 123, read with Section 124/124-A, of the Railways Act, 1989, who are hospitalized were issued to the railways.

2. In partial modification of the above mentioned instructions, it has now been decided by the Board that the revised rate and conditions for payment ex-gratia relief in case of grievously injured passengers who are hospitalized in case of Train Accidents and Untoward Incidents, as defined defined under Section 123, read with Section 124/124-A, of the Railways Act, 1989, will be as follows :

In case of Train Accident	**In case of Untoward Incident**
Rs. 25,000/- *lump sum for hospitalization* upto 30 days to take care of initial expenses.	Rs. 5,000/- **upto 30 days** of hospitalization.
Thereafter Rs. 300/- per day be released at the end of every 10 day period or discharge, whichever is earlier.	Rs. 1000/- per week or part thereof the period for indoor treatment upto further six months of hospitalization.
	Rs. 500/- per week or part thereof the period for indoor treatment **upto further five months of hospitalization.**
The maximum period for which ex-gratia is payable to the grievously injured passenger will be 12 months.	

3. Other terms and conditions will remain the same as in Board's letter dated 20.12.2006, which are as under :

(i) This ex-gratia relief will be exclusively for passengers who are grievously injured in train accidents or untoward incidents as defined under Section 123, read with Section 124/124-A, of the Railways Act, 1989.

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(ii) The period for treatment as indoor patient for more than 30 days would need to be certified by a Railway Doctor for the purpose of further ex-gratia payment upto the period of remaining 11 months. In case where the injured is taking treatment in other than Railway hospital, the treatment has to be certified by Railway Doctor.

(iii) Sr. Divisional Medical Officers shall also keep track of such injured person taking treatment in other than Railway hospitals. Sr. DCM/DCM shall keep coordination with Sr. DMO for the purpose and arrange payment of ex-gratia as per the prescribed schedule mentioned in the table in Para-2 above at the doorstep of injured person. Every care shall be taken by Sr. DCM/DCM to avoid any inconvenience to injured person in such cases.

4. This will be in supersession of the amount of ex-gratia for grievous injury in case of Train Accidents/Untoward Incidents specified in Railway Board's letter No. 2011/TC-III/27/29/Ex-gratia dated 26.7.2012.

5. It has also been decided by the Board that in case of enhanced ex-gratia announced by the Minister of Railways as a special case under his/her discretionary powers, the amount equivalent to the normal rate of ex-gratia *(as per the extant instructions vide Board's letter of even No. dated 26.7.2012)* for death/injury of passenger in train accidents/untoward incidents and to the road users who meet with an accident due to Railway's prima facie liability at Manned Level Crossing Gate Accident be paid in cash and the remaining portion of the enhanced ex-gratia be paid by account payee cheque. The position is tabulated as under :

	In case of	**Normal rate of ex-gratia *(as per extant instructions)***	**Amount of ex-gratia to be paid by cash / cheque in case of enhanced ex-gratia announced by the Hon'ble Minister of Railways**	
			By CASH	**By CHEQUE**
1.	**In case of Train Accident (Sec-124 of the Act)**			
i)	In case of death	Rs. 50,000/-	Rs. 50,000/-	Announced amount of ex-gratia minus Rs. 50,000/-
ii)	In case of grievous injury	Rs. 25,000/-	Rs. 25,000/-	Announced amount of ex-gratia minus Rs. 25,000/-
iii)	In case of simple injury	Rs. 5000/-	Rs. 5000/-	Announced amount of ex-gratia minus Rs. 5,000/-
2.	**In case of Untoward Incident (Sec-124A of the Act)**			
i)	In case of death	Rs. 15,000/-	Rs. 15,000/-	Announced amount of ex-gratia minus Rs. 15,000/-
ii)	In case of grievous injury	Rs. 5,000/-	Rs. 5,000/-	Announced amount of ex-gratia minus Rs. 5,000/-
iii)	In case of simple injury	Rs. 500/-	Rs. 500/-	Announced amount of ex-gratia minus Rs. 500/-
3.	**In case of Accident at Manned Level Crossing (due to Railway's prima facie liability)**			
i)	In case of death	Rs. 50,000/-	Rs. 50,000/-	Announced amount of ex-gratia minus Rs. 50,000/-
ii)	In case of grievous injury	Rs. 25,000/-	Rs. 25,000/-	Announced amount of ex-gratia minus Rs. 25,000/-
iii)	In case of simple injury	Rs. 5000/-	Rs. 5000/-	Announced amount of ex-gratia minus Rs. 5,000/-

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6. There is no change in other terms and conditions regarding payment of ex-gratia contained in Board's letter of even number dated 26.7.2012.

7. This issues with the concurrence of the Finance and Health Directorate of this Ministry.

Please acknowledge receipt of this letter.

(Dr. D.P.Pande)
Executive Director Health (Planning)
Railway Board

(Ashok Chowdhry)
Executive Director (Public Grievances)
Railway Board

No. 2011/TC-III/27/29/Ex-Gratia Dated : 07.05. .2013

Copy to :

1. FA & CAO, All Indian Railways
2. The DAI (Railways), New Delhi (with 36 spares)

for Financial Commissioner, Railways

No. 2011/TC-III/27/29/Ex-Gratia Dated : 07.05. .2013

Copy to :

1. Chief Commercial Managers, All Indian Railways
2. The Chief Medical Officers, All Indian Railways
3. Chief Security Commissioners, All Indian Railways
4. Chief Claims Officers, All Indian Railways
5. Konkan Railway Corporation, New Delhi

(Ashok Chowdhry)
Executive Director (Public Grievances)
Railway Board

Copy to :

1. ED(PG)/MR for kind information of M.R.
2. PS/MSR(A) for kind information of MSR(A)
3. PS/MSR(K) for kind information of MSR(K)
4. PSOs/Sr.PPSs to CRB, FC, MT, ME, MM, ML & MS for kind information of CRB and the respective Board Members
5. Secretary, Railway Board
6. AM(Comm), Railway Board
7. Adviser (Safety), Railway Board
8. All AMs, Advisers and EDs of Board's Office.

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Reference 6

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
RAILWAY BOARD

No. 2003/Safety (DM)/6/2Pt. New Delhi, Dated 06-01-2009

The General Manager/WCR/Jabalpur All India Railways

Sub. : Definition of Railway Disaster and Co-ordination of Disaster Management Plans.

There has been no universal definition of a "Railway Disaster" (or a Disaster affecting/involving railways) though some of the zonal railways did attempt to define the same in their respective Disaster Management Plans. These definitions also differ with one another with some linking a railway disaster with number of casualties. Some of the zonal railways have requested this office to clarify as to what incidents should be treated as a "Railway Disaster" and who should be the deciding authority for this purpose.

After considering the latest developments in the field of Disaster Management in the country especially the enactment of Disaster Management Act, 2005, Board have decided to adopt the following definition of railway disaster :

"Railway Disaster is a serious train accident or an untoward event of grave nature, either on the railway premises or arising out of railway activity in that area, due to natural or man-made causes, that may lead to loss of many lives and/or grievous injuries to a large number of people, and/or severe disruption of traffic, necessitating large scale help from other Government/ Non-government and Private Organisations."

Board have also approved the proposal to nominate either GMs, AGMs or CSOs for declaring an untoward incident as Railway Disaster. The preparation of the Disaster management Plans on the zonal railways in co-ordination with the different departments or the railway, other Central/State Govt. agencies, NGOs, Private agencies, etc. has to be done by the Safety department on the zonal Railway.

With the adoption of the above definition a railway disaster, it needs to be appreciated that not only a serious train accident may turn into a railway disaster if not handled and managed properly, there may be many more railway related events which may not even involve human lives but may turn into disasters for which necessary prevention and mitgation measures are to be taken by the railways beforehand. National Disaster Management Authority (NDMA), the apex body under the Disaster Management Act, 2005, have issued guidelines on the management of earthquakes, cyclones, floods, medical preparedness, chemical disasters, nuclear and biological disasters etc. Which are readily available on the NDMA website. Additional Member (Civl Engg.) has also written D.O. letters to the GMs for preparing the Action Plan for the implementation of these guidelines and to form a High Level Multidisciplinary team comprising of officers from various departments to monitor the time bound implementation of these guidelines.

Necessary monitoring and coordination for the preparedness of the railways for each type of disaster needs to be done by CSOs/Sr. DSOs on benefit the GMs/DRMs respectively involving officers from other departments for necessary inputs.

Please acknowledge the receipt and advise the action taken on the above.

(Amitabh)
Director (Safety)
Railway Board

Reference – 7

Annexure 1

Top Management (GMs, PHODs, DRMs, and other SAG Officers)
Module to be delivered at RSC/BRC and IRITM/LKO @ one every 3 months

Objective : After the training, the officer should be able to :

i. Distinguish between the national level crisis, serious railway accident where help from other agencies are also needed and normal railway accident where railway resources are adequate,

ii. Assess the extent of resource mobilization needed under each of these events and should be acquainted with the best practices/resources in this matter.

iii. Review the level of preparedness with respect to these events in their own set up.

iv. Clearly identify his personal role and responsibility in managing the event,

v. Assess the strengths and weeknesses of his working domain with respect to their role in a disastrous situations in and outside railway.

vi. Make/help make action plan to manage vulnerabilities in his working domain,

vii. Identify events that may lead to disaster if associated systems and procedures are not set up right while there is time,

viii. Command the field operations involving different department of the railway and outside resources.

Contents of training module :

a) Aspects of Disaster Management - Prevention, Mitigation, Relief and Rescue more emphasis on prevention and mitigation.

b) Developments on Disaster Management on national front-Disaster Management Act, 2005 - Provisions concerning Railways, NDMA, NDRF, IDRN, NIDM Emergency Operating Centers, National Disaster Management Policy, Other developments, Disaster Management Plans, Relief and Rescue Team etc.

c) Role of Railways in Railway and non-Railway Disasters

d) Role of Civil Administration in Railway Disaster

e) Possible disasters on the railway system and their prevention and mitigation.

f) Integration of Disaster Management into developmental planning.

g) Information Dissemination, Crisis Communication, Interactive Sessions, Media Handling.

Reference - 7

Annexure 2

(SG and JAG Officers)

Module to be delivered during AMP & MDP at RSC and at IRITM, Lucknow.

Objective : After the training, the officer should be able to :

i. Distinguish between the national level crisis, serious railway accident where help from other agencies are also needed and normal railway accident where railway resources are adequate,

ii. Assess the extent of recourse mobilization needed under each of these events and should be acquainted with the best practices/resources in this matter.

iii. Review the level of preparedness with respect to these events in their own set up.

iv. Clearly identify his personal role and responsibility in managing the event,

v. Assess the strengths and weaknesses of his working domain with respect to their role in a disastrous situation within and outside railway.

vi. Make/help make action plan to manage vulnerabilities in his working domain,

vii. Identify events that may lead to disaster if associated systems and procedures and set up right while there is time,

viii. Understand the role of individual departments in relief and rescue operations during serious accidents/disasters and unified command of response from all departments of railways and outside,

ix. Conversant with the equipment with the railways for field operations.

Contents of training module :

a) Aspects of Disaster Management - Prevention, Mitigation, Relief and Rescue.

b) Developments on Disaster Management on national front-Disaster Management Act, 2005 - Provisions concerning Railways, NDMA, NDRF, IDRN, NIDM, Emergency Operating Centers, National Disaster Management Policy. Other developments, Disaster Management Plans, Relief and Rescue Teams etc.

c) Role of Railways in Railway and Non-Railway Disasters.

d) Role of Civil Administration in Railway Disasters.

e) Possible disasters on railway system and their prevention and mitigation.

f) Integration of Disaster Management developmental planning.

g) Information Dissemination, Crisis Communication, Interactive Sessions, Media Handling,

h) Commission of Railway Safety

i) Judicial Commission.

j) Discussion on Corporate documents (Corporate Safety Plan etc.)

k) Divisional & Headquarter Disaster Management Plans of Railways

1) Safety Management Plan

m) Discussions on disaster management efforts in some of the latest railway related disasters.

n) Table top/class room simulation exercise.

o) Disaster Management films

Reference - 7

Annexure 3

Lower Level Management (SS, JS Officers' including serving Gp. B)

Special Module to be delivered at IRITM/LKO

Objective : After the training, the officer should be able to :

i. Distinguish between the national level crisis, serious railway accident where help from other agencies are also needed and normal railway accident where railway resources are adequate,

ii. Assess the extent of recourse mobilization needed under each of these events and should be acquainted with the best practices/resources in this matter.

iii. Review the level of preparedness with respect to these events in their own set up.

iv. Clearly identify his personal role and responsibility in managing the event,

v. Assess the strengths and weaknesses of his working domain with respect to their role in a disastrous situation within and outside railway.

vi. Make/help make action plan to manage vulnerabilities in his working domain,

vii. Identify events that may lead to disaster if associated systems and procedures and set up right while there is time,

viii. Understand the role of individual departments in relief and rescue operations during serious accidents/disasters and unified command of response from all departments of railways and outside.

ix. Work as a team under the team leader,

x. Conversant with the equipment with the railways for field operations.

Contents of training module :

a) Aspects of Disaster Management - Prevention, Mitigation, Relief and Rescue.

b) Developments on Disaster Management on national front-Disaster Management Act, 2005 - Provisions concerning Railways, NDMA, NDRF, IDRN, NIDM, Emergency Operating Centers, National Disaster Management Policy. Other developments, Disaster Management Plans, Relief and Rescue Teams etc.

c) Role of Railways in Railway and Non-Railway Disasters (in brief)

d) Role of Civil Administration in Railway Disasters (in brief)

e) Possible disasters on railway system and their prevention and mitigation.

f) Integration of Disaster Management developmental planning (in brief)

g) Commission of Railway Safety (in brief) h)
Judicial Commission (in brief)

i) Discussion on Corporate documents (Corporate Safety Plan etc.)

j) Discussions on disaster management efforts in some of the latest railway related disasters.

k) Divisional & Headquarter Disaster Management Plans of Railways.

1) Table top/class room simulation exercise.

m) Disaster Management films

Reference - 7

Annexure 4

All Services

Module to be delivered during Induction Course and Gp. B course at RSC

Objective : After the training, the officer should be able to :

i. Distinguish between the national level crisis, serious railway accident where help from other agencies are also needed and normal railway accident where railway resources are adequate.

ii. Assess the extent of recourse mobilization needed under each of these events and should be acquainted with the best practices/resources in this matter.

iii. Review the level of preparedness with respect to these events in their own set up.

iv. Clearly identify his personal role and responsibility in managing the event.

v. Assess the strengths and weaknesses of his working domain with respect to their role in a disastrous situation within and outside railway.

vi. Make/help make action plan to manage vulnerabilities in his working domain.

vii. Identify events that may lead to disaster if associated systems and procedures and set up right while there is time.

viii. Understand the role of individual departments in relief and rescue operations during serious accidents/disasters and unified command of response from all departments of railways and outside.

ix. Conversant with the equipment with the railways for field operations.

Contents of training module :

a) Aspects of Disaster Management - Prevention, Mitigation, Relief and Rescue. Brief discussion Emphasis on relief & rescue.

b) Disasters (accident and non-accident) affecting railway working.

c) Relief, Rescue & restoration systems on the Railways - ARTs, ARMEs 140 Tonne Crane.

d) Accident Manual, Disaster Management Plans of division & HQ.

e) Inquiries of railway accidents - Judicial, CRS & departmental.

f) Role of Railways in Railway and Non-Railway disasters.

g) Role of Civil Administration on Railway Disasters

h) Brief on Development on Disaster Management on national front - Disaster Management 2005 - Provisions concerning Railways, NDMA, NDRF, IDRN, NIDM Emergency Operating Centers, National Disaster Management Policy. Other developments, Disaster Management Plans, Relief and Rescue Teams etc.

i) Disaster Management films

Reference - 7

Annexure 5

Supervisors of All Frontline Departments
(Mechanical, Electrical, Engg., S & T, Traffic Comml. & Optg.)
Module to be delivered at ZRTI @ one every month

Objective : After the training, the officer should be able to :

i. Distinguish between the national level crisis, serious railway accident where help from other agencies are also needed and normal railway accident where railway resources are adequate,

ii. Assess the extent of recourse mobilization needed under each of these events and should be acquainted with the best practices/resources in this matter.

iii. Review the level of preparedness with respect to these events in their own set up.

iv. Clearly identify his personal role and responsibility in managing the event,

v. Assess the strengths and weaknesses of his working domain with respect to their role in a disastrous situation within and outside railway.

vi. Make/help make action plan to manage vulnerabilities in his working domain,

vii. Identify events that may lead to disaster if associated systems and procedures and set up right while there is time,

viii. Understand the role of individual departments in relief and rescue operations during serious accidents/disasters and unified command of response from all departments of railways and outside.

ix. Learn to work as a team at the site of disaster/accident,

ix. Conversant with the equipment with the railways for field operations,

x. Learn to render medical first-aid and use fire extinguisher by himself.

Contents of training module :

a) **Introduction to disaster management** - Main preredients of DM, Last 5 Major accidents on IR with emphasis on relief, rescue and restoration, discussion with participants.

b) Features of **disaster management plans** at various levels.

c) **Developments on Disaster Management at National Front** - Brief discussion.

d) **Location of Emergency Provisions in Coaches** - C **&** W - Emergency windows and batches, Electrical - Isolation through emergency switches.

e) **Duties at accident site.**

f) **Duties of Control Officials.**

g) **Codal provisions** of accident manual, IRCM etc.

h) **Communication skills and PR/Media handling,** Good conduct.

i) **Rescue techniques** : Medical - First Aid Shifting, Handling and transportation of injuries. Evaluation of seriousness of injury, Artificial respiration, Hemorrhage, bandage and Electrocution, Consoling the injured patients as constration, Practical examination.

j) **Rescue techniques** - Fire fighting (each trainee has to exhaust one fire extinguisher), Cause and kinds, fire, Types of fire extinguishing equipments, Types of fire extinguishers, Fire Brigades, Isolation of burning vehicle, Demonstration, Practical Examination.

k) **Table top/class room simulation exercise**

l) **Disaster Management films**

m) Discussion and Question/Answer Session

Reference - 7

Annexure 6 On-Board Railway Staff (Multi-Disciplinary)

Module to be delivered at selected countrywide locations through out-sourcing

Objective : After the training, the officer should be able to :

i. Assimilate accident management related information before start of the journey,

ii. Understand to work as a team and clearly identify his personal role and responsibility.

iii. Know the physical operation of all emergency provisions in the coaches/train,

iv. Know the physical operation fire extinguisher.

v. Assess the extent of resources (Railway and non-railway) mobilization needed during railway accidents.

Contents of training module :

a) **Introduction to Disaster management** - Main ingredients of Disaster management. Experiences at accident sites, last five major accidents on IR with emphasis on rescue relief and restoration, Discussions with participants.

b) **Rescue technique - Medical,** First aid, Shifting, handling and transporting the injured, Evaluating the seriousness of Injury, Artificial respiration, Hemorrhage, Bandage and Electrocution, Consoling the injured patients, demonstration and examination.

c) **Rescue techniques - Fire fight** each trainee has to exhaust one fire extinguisher, Cause and kinds of fire, Types of fire extinguishing equipments, Type of fire extinguishers, Fire Brigades, Isolation of burning vehicle, demonstration and examination.

d) **Duties of on board Staff** : At the starting station like team reporting, details of doctors, emergency systems, etc. and at the accident site.

e) **Codal provisions** of accident manual, IRCM etc., Good conduct, Communication skills.

f) **Location of Emergency Provisions** in Coaches - C & W - Emergency window and hatches, Electrical - Isolation thereon emergency switches etc.

g) **Table top/class room simulation exercise**

h) **Disaster Management films**

i) Discussion and Question/Answer Session.

Reference 8

Government of India
Ministry of Railways
(Railway Board)

No.2012/Safety(DM)/6/12/2 New Delhi, Dated 16.11.2015

General Managers
All Indian Railways &
CMD/KRCL

Sub:- Fire safety measures at Railway Stations.

Ministry of Railways (Railway Board) had nominated fire safety audit teams to identify areas requiring upgradation in fire safety to match with the international standards. The recommendations of safety audit teams have been accepted by Board (MT,MS,ML&MM).

One of the recommendations of the Audit team was that an appropriate department may be nominated to carry out efforts of multi-disciplinary in nature to improve fire safety at stations. Accordingly Board has reviewed fire preparedness at Railway Stations & associate buildings and Board (MT) desires that following measures be taken:

1. Station Manager/Station Master should be responsible for provision of firefighting equipment at stations and buildings attached to stations with passenger interface.

2. Fire safety at buildings and establishments other than those indicated in Point above should be the responsibility of the officer in-charge of the building.

3. Zonal Railways should review the availability and requirement of fire extinguishers at Stations/Associate buildings as per the National Building Code of India, Part 4 –Fire and Life Safety issued by Bureau of Indian Standards and IS 2190:2010 and make good deficiencies, if any. Details regarding the type and scale of fire extinguishers to be provided based on the occupancy and type of building is given in the Annexure.

4. Operating department should procure and maintain fire extinguishers at Stations.

5. National Building Code mandates exit requirements, capacity of exit, arrangement of exits, number of exits, doorways, corridor & passage ways and staircases at buildings. Zonal Railways should review the existing facilities and ensure that these are in conformity with the prescribed norms.

Letters issued by various directorates and RDSO relating to fire safety are uploaded on Safety Information Management System (SIMS) web page. Zonal Railways should audit the fire safety preparedness at all stations on the above lines and submit action taken report to Board positively on or before 31/03/2016.

P. Srinivas 16/11

(P.Srinivas)
Director (Safety-III)
Railway Board

Reference 8

Annexure to letter No. 2012/Safety(DM)/6/12/2 dated 16.11.2015:

Type of structure	Type of occupancy	Nature of occupancy	Class of fire	Recommended Scale of Equipment
Passenger terminal with accommodation more than 300 persons	D-3	MH	Class A	Two 9 litre water expelling extinguishers or ABC 5kg/6kg fire extinguisher, for every 200 m^2 with minimum of 4 extinguishers per compartment/floor. The extinguisher should be so located as to be available within 15 m radius.
Passenger terminal with accommodation less than 300 persons	D-4	LH	Class A	One 9 litre water expelling extinguishers or ABC 5kg/6kg fire extinguisher, for every 200 m^2 or part thereof with minimum of 2 extinguishers per compartment or floor of the building. The extinguisher should be so located as to be available within 15 m radius.
Metro station	D-7	–	–	Para 6.4.8 of National building code of India stipulates detailed guidelines.
Offices	E-1	SH	Class A	One 4.5 Kg capacity carbon dioxide or one 2/3 kg capacity clean agent extinguisher for every 100 m^2 of floor area or part thereof with minimum of two extinguishers so located as to be available within 10 m radius.
Parcel office and Goods shed	H	MH	Class B	Two 9 litre foam extinguisher, mechanical type, or 5/6 kg dry powder extinguisher (or one of each type) for every 200 m^2 are with minimum of four extinguisher per compartment. Extinguisher should be available within 15 m radius.

Reference 9

Government of India
Ministry of Railways
(Railway Board)

No. 2010/Safety(DM)/6/23 **New Delhi, Dt 05.12.2016**

Chief Safety Officers
All Indian Railways and KRCL

Sub:- Mock drills for ARTs & ARMVs.
Ref:- Railway Board letter No. 2010/Safety(DM)/6/23 dated 28.01.2010

Railway Board advised Zonal Railways vide letter under reference for conducting mock drills of ART and ARMV regularly. Based on the information furnished by the zonal railways in Safety MCDO Annexure- XIII, it is felt that the system of mock drills have gone into disuse.

The purpose of the mock drills is to make all the railway staff who have specific duty to perform in case of an accident to practice their duties regularly and test the equipment so that in real emergency they perform their duties like a well rehearsed team. Detailed guidelines and instructions have been incorporated in accident manuals of the Zonal Railways.

Safety organization in division is responsible to ensure that the prescribed schedule is followed as per the provisions of the accident manual.

Zonal Railways should conduct mock drills as prescribed and results of the mock drills should be analysed so that the shortcomings noticed can be addressed in a systematic manner. Details of the mock drills conducted shall be reported to Board in the Safety MCDO as per Annexure –XIII.

P. Srinivas 5/12
(P.Srinivas)
Director(Safety-III)
Railway Board

Reference - 10

Government of India
Ministry of Railways
(Railway Board)

No. 2017/Safety(DM)/Misc **New Delhi, Dt 30.01.2017**

Chief Safety Officers
All Indian Railways and KRCL

Sub:- Role/Duties of Safety Officers at an accident site.

Duties and responsibilities of safety officers of division and of headquarters are well defined in the accident manual and Disaster Management Plan of the Railways. In the recent accidents it was observed that the relevant information about the accident was not forthcoming in a systemic manner and in the process vital information is lost. It was also noted that at the accident site event log was not maintained and Head Quarter emergency cell was not updating Railway Board periodically.

In view of the above a broad checklist for safety officers has been prepared and the same is annexed to this letter. This checklist, however, in no way circumvents the duties and role defined for the officers in the Accident Manual and Disaster Management plan of the Railway. Chief safety officers shall ensure that Sr. DSO's carry out their responsibility within a reasonable time. Chief safety officers shall be in constant touch and update Railway Board emergency control room. The checklist may please be circulated to the divisional officers and ensure that they comply with the instructions.

Encl: One

(Vinod Kumar)
ED/Safety(Coordination)
Railway Board

Check list for the Divisional Safety Officers Subsequent to an Accident

Immediately rush to the accident site by the first available means along with safety counsellors.
Speak to Guard/Locopilot to understand the sequence of events and assess the extent of damages, the exact number of vehicles affected with their stenciled numbers. Also Guard may be asked to take pictures with their mobiles and sent them through whatsapp.
Arrange to rush the relief teams available with the Railways.
Check whether Station masters on adjacent stations, Control and Medical staff have requisitioned for local medical help and ambulances.
Seek assistance of NDRF and other Government/Non-government organisations if required.
Assess the site conditions and if needed order for additional rescue teams.
Establish a Unified Command Centre (UCC) and arrange to man it by a safety counsellor.
Arrange to establish telephonic communication at the site.
Preserve all clues and evidences regarding probable cause of accident.
Arrange to record joint observations/measurements at the site by the senior subordinates.
Should check for any speed restrction at the location and any abnormality reported by previous trains crew.
Arrange to maintain log of events at the site and relay to divisional emergency cell at regular intervals.
Relay Prima Facie cause in consultation with officer incharge within a reasonable time.
Ensure that in UCC details of passengers admitted is maintained Hospital wise.
Relay probable restoration time in consultation with officer incharge within a reasonable time.
Arrange to create Accident ID in SIMS and update all the relevant fields at regular intervals.
Arrange for live feed through VSAT, collect arial pictures of the accident and upload the photos/video in SIMS.

Chief Safety Officer Shall ensure the following.

Be in constant touch with divisional officers and Railway Board emergency cell. Shall ensure that above actions are carriedout by divisional safety officers.
To seek for additional assistance from adjacent Railways and other Government/Non-Government agencies if needed.
Ensure that HQs emergency cell is manned by a Dy.CSO.
Ensure that all the details of the accident are conveyed to RB emergency cell hourly.
Ensure that all the relevant details are filled up in the SIMS.

Reference - 11

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

NO. 2009/Safety(DM)/6/12/Committee New Delhi, dated. 31.12.2012

Chief Safety Officer,

All Zonal Railways,

Sub : Report of committee constituted to review the recommendation nos. 13,69,75 and 102 of High level committee (HCL) constituted on Disaster Management (DM)

Please Fins enclosed the letter No. 2003/M(M&P)7DM/Status/pt. dated 31.12.2012 on the subject in which the list of item duly indicating the place to keep each item and department responsible for procuring the same is enclosed.

This is for your kind information please.

Sd/-
(Sandeep Jain)
Director (safety)-III
Railway Board

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

NO. 2003/M (M&P)/7/DM/Status/pt. New Delhi, dated. 31.12.2012

Chief Mechanical Engineer, All
Zonal Railways,

Sub : Report of committee constituted to review the recommendation nos. 13,69,75 and 102 of High level committee (HCL) constituted on Disaster Management (DM)

Ref: i) Railway Board's letter No. 2009/M(M&P)/Safety(DM)/6/12/Committee dated 09.2.2012

ii) Board's letter of even number dated 11.05.2012

Please refer to board's letters under reference on the subject cited above. In this context, it is mentioned that references have been received from N.E. and SC railways in response to para E of report of committee constituted to review the recommendation nos. 13, 69, 75 and 102 on High Level Committee on disaster management. Based on these references, please find enclosed the list of item duly indicating the place to keep each item and department responsible for procuring the same. Specific remarks against items 5, 7, 11 & 13 may also be noted. It has also been decided to defer item 6 (MFR Kit with splint) at present,

This issues with the consent of Safely and Health Directorates of Railway Board.

Encl: As above.

Sd/-
(Manish Jain)
Dir. Mech. Engg. (P)II
Railway Board

Enclosure To Letter

NO. 2003/M(M&P)/7/DM/Status/pt. dated. 31.12.2012

Item no. 5: guiding specification

At present ARME contains 10 numbers of stretchers folding S.J.A. Pattern (Aluminum). It has served the purpose very well, however, now aluminum spinal stretchers are also available in the market by which we can scoop up a patient, suspected of having spinal injury without moving him/her. Four number of such stretcher may be added to the contents of ARME. A possible specification is placed below :-

"A practical scooping stretcher which makes it possible to put the stretcher under the patient without moving him/her much. The shape of the stretcher should be designed to immobilise the patient in the best way during transport, it should have

- effective hooking and unhooking device for stretcher uncoupling
- adjustable stretcher length with automatic locking device
- bag with 3 quick unhooking safety belts for patient immobilisation
- once folded can be easily stored inside the ambulance, ARMV
- completely built in light and sturdy aluminium

Technical Specifications

Open size cm: min 171 X 43 - max 212 X 43

Folded size: 120 X 43 cm

Weight: 8 kg

Load: 150kg"

Item no. 11 : specification to include voice commands

portable defibrillator is also required to be placed in the ARME. Now a days many companies are making portable automatic External Defibrillator (AED). These portable AED have a feature of giving voice commands also, at the time of disaster this feature may prove useful. Every zone may make its own specifications for the same.

Enclosure to letter no. 2003/M(M&P)/7DM/Status dt. 31.12.12

	Statement showing details of 13 Equipments.					
S.No.	Name/ Description of the item	Unit	Qty.	ART & ARMV	Department to procure	Remarks
1	Life detector	Nos.	1	ARMV	Mechanical	-
2	Scene tape	Roll	6	ART & ARMV	Mechanical	-
3	Rope Manila Nylon 100 mtr.	Nos.	1	ART & ARMV	Mechanical	-
4	Safety cone	Nos.	6	ART & ARMV	Mechanical	-
5	Stretcher folding - Aluminum spinal stretcher	Nos.	4	ARMV	Medical	Guidling specification enclosed
6	MFR Kit with splints	Sets	5	ARMV	Medical	to be deferred
7	Breathing apparatus set	Nos.	1	ART	Mechanical	Since 4 sets per Class 'A' are already recommended by HLC, these may be considered for class 'B' & 'C'
8	Suitable portable DG sets to meet the requirement of tools/ equipments/lights on board along with necessary swicth boards, cable etc.	Sets	1	ART & ARMV	Mechanical	-
9	Higher capacity hydraulic rescue device for cutting stainless Steel coaches & Wagons	Nos.	1	ART & ARMV	Mechanical	-
10	Portable Plasma cutting equipment for cutting Stainless Steel coaches & Wagons	Nos.	1	ART & ARMV	Mechanical	-
11	Portable Defibrillator	Nos.	1	ARMV	Medical	Specification to include voice command
12	Abrasive cutting equipment	Sets	1	ART & ARMV	Mechanical	-
13	Life Jackets (Water rescue)	Nos.	100	ART	Mechanical	The quantity may be reduced
						considering requierment of each
						ART & space availability

Reference - 12

भारतसरकार(GOVERNMENT OF INDIA)
रेलमंत्रालय(MINISTRY OF RAILWAYS)
रेलवेबोर्ड(RAILWAY BOARD)

No. 2008/Safety (DM)/che.6/3/Pt. **New Delhi, Dated:24.05.2017**

Chief Safety Officers
All Indian Railways except NR and KRCL

Sub: Safety Guidelines for transporting Hazardous Chemicals by Rail
Ref: RB letter of even Number dated 21.01.09

National Disaster Management Authority had issued guidelines on Chemical Disasters in April 2007. Based on these guidelines Railway Board had prepared guidelines on Chemical Disasters and circulated to Zonal Railway vide letter No. 2008/Safety (DM)/che/6/3/Pt. dated 21.01.2009. Zonal Railways were also advised to take appropriate action for expeditious implementation of these guidelines with specific instructions for incorporation of prepared guidelines in Head Quarters and Divisional DM plans.

Paragraph 5 of these guidelines provides actions to be taken by the Zonal Railway for rescue, relief and restoration operations. As per this paragraph Zonal Railways are expected to develop and nurture coordination with the agencies and organisations on their system who has expertise in dealing with the hazardous material being handled and transported on the respective Zonal Railways. Contact details of such agencies should also be made available in the Divisional and Zonal Railway Disaster Management Plans so that these agencies can be called for assistance in an untoward incident.

Indian Railways handles different types of chemicals however the chemicals handled in a particular Zone is different from the other Zones. It is pertinent to mention that consigner/consignee of the HAZCHEM will be aware of the safety precautions to be taken in handling that chemical and Dos and Don'ts while handling/transportation of that chemical. So, Zonal Railways are expected to prepare SOPs and train staff and equip them for dealing in chemical disasters.

It has come to the notice of the Board that some Zonal Railways have not prepared above guidelines. Zonal Railways are hereby advised to consult the industries moving Hazardous Chemical over your Railway and prepare suitable guidelines. It may also be ensured that those guidelines are implemented and incorporated in the Zonal/Divisional Disaster Management Plans.

(Vinod Kumar)
Adviser Safety

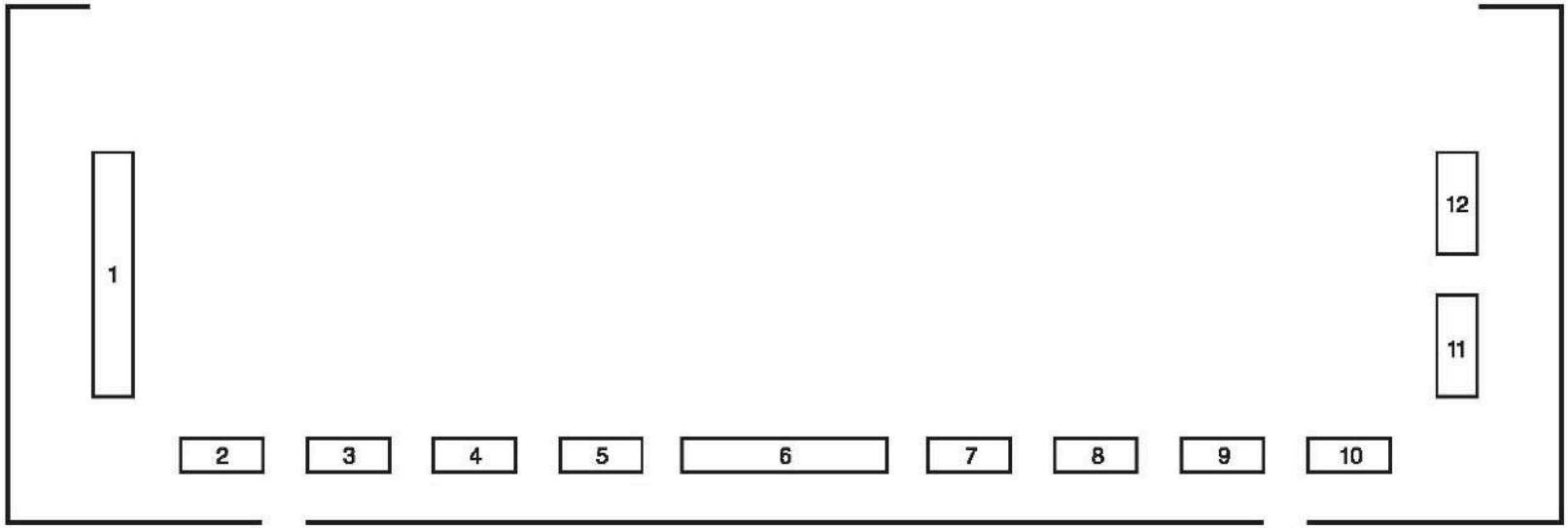
Annexures

ANNEXURE - 1

OUTLINE SCHEMATIC PLAN OF UCC/CAC/LCCs

DETAIL SCHEMATIC PLAN OF UCC

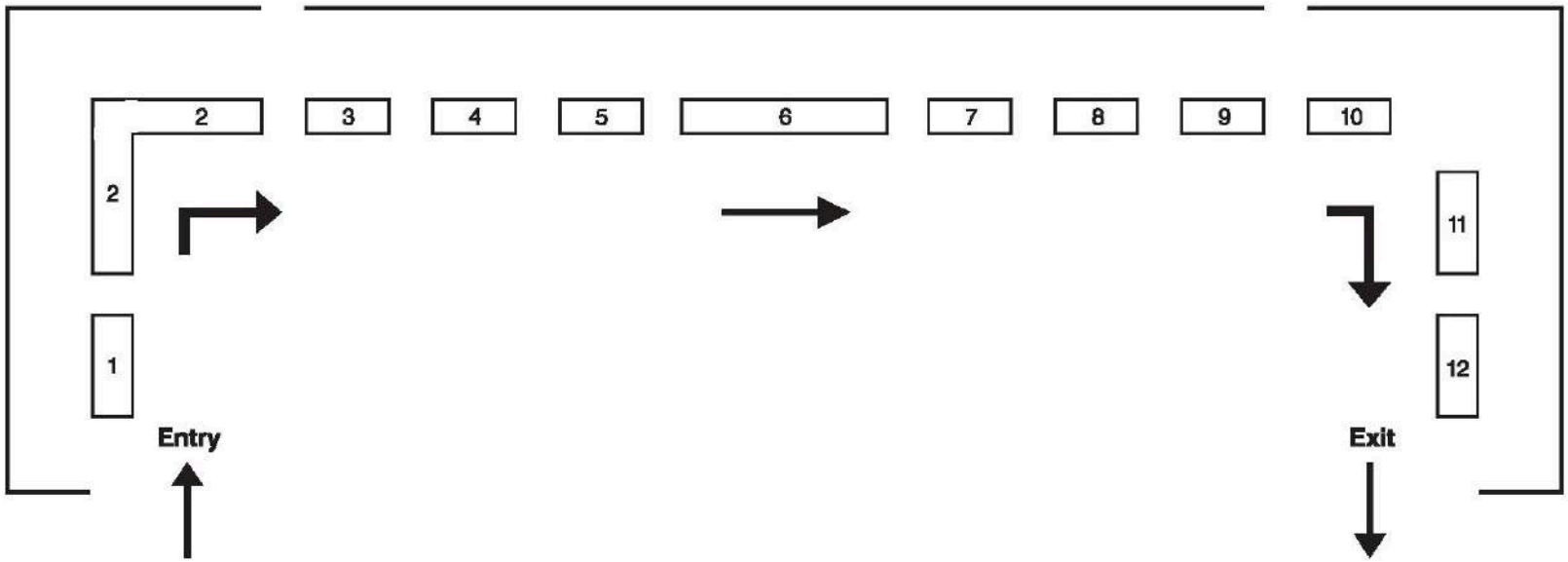
ANNEXURE - 2



1	Medical	7	OC Site and Officers
2	Commercial	8	Mechanical
3	Operating	9	Electrical
4	Safety	10	S&T
5	Security	11	Civil
6	Public Relations	12	Spare

DETAIL SCHEMATIC PLAN OF CAC

ANNEXURE - 3



1. Commercial - Reservation Chart.
2. Medical - List of dead and injured.
3. Commercial - Provision of escort and vehicle.
4. Railway doctor - Issue of Medical Death Certificate.
5. Govt. Doctor - Issue of Post Mortem Report.
6. CAC in-Charge and Officers.
7. Municipality Official - Issue of Official Death Certificate.
8. RPF/Local Police - Issue of authority for handing over dead body.
9. Commercial - Payment of Ex - Gratia, Issue of Claims Forms.
10. Commercial - Assistance for performing of last rites.
11. Personnel - Issue of Return Journey Pass.
12. Operating - Arrangement for Return Journey.

ANNEXURE- 4

TELEPHONE NOS. OF CIVIL AUTHORITY FALLING UNDER NCR JURISDICTION

State	Designation	Name	MTNL/BSNL			Mobile	FAX
			Code	Office	Residence		
UP	Chief Secretary	Rajive Kumar	0522	2221599 2238212	2239283	9415906001	2239283
	Principal Secretary Home	Arvind Kumar		2238291 2215061	2236991	9415440501	
	DGP	O.R Singh	0522	2206104	2208085	9454400101	2206120
	Relief Commissioner	Sanjay Kumar	0522	2238200	~	7054441144	
MP	Chief Secretary	B. P. Singh	0755	2441848 2441370	2441654		2441076
	Addl. Chief Secretary	RC. Meena	0755	2441619 2441523	2430774	9425019795	
	DGP	Rishi Kumar Shukla	0755	2443500	2443351	9893190703	2443501
	Principal Secretary Revenue & Secretary Revenue Commissioner	Arun Panday	0755	2441335	2551585	9425078928	
Haryana	Chief Secretary	Depinder Singh Dhesi	0172	2740118	2748345	9915087567	2740317
	Finance commissioner revenue & disaster management	Smt Keshari Ananc Arora	0172	2711925	2794040 2773837	9980999990	2703753
	DGP	B.S.Sandhu	0172	2587529, 2583281 (PKL) 2740239, 2743157(CHD)	2750400 2792021	9876030006	2740239
	Addl. Chief Secretary (Home)	S.S. Prasad	0172	2740653	2722255	9980999990	2703753
	Disaster Management Cell		0172	2711925 2545938			
Rajasthan	Chief Secretary	Nihal Chand Goel	0141	2227254	2561324		2227114
	Addl. Chief Secretary (Home)	Deepak Upreti		2227063	2971382	9829000058	2227778
	DGP	Om Prakash Galhotra	0141	2744435	2357944	8764870176	0141-2740693

ANNEXURE- 5

NAME AND ADDRESS OF THE MEMBERS/ALTERNATIVE MEMBERS FROM THE MINISTRY OF RAILWAYS IN NCMC.

S. No.	Name of the Member with designation	Name of the Crisis	Telephone Nos.		Remarks
			Office	Residence	
1.	Member Staff (Railway Board)	All Indian Railway Strike	23382762 44704 (Rly)	44705 (Rly) 9810099318	Member
	Member Rolling Stock (Railway Board)	All Indian Railway Strike	23381477 44708 (Rly)	55034 (Rly) 9810099317 (Mobile) 26112839	Alternate Member
2.	Member Staff (Railway Board)	Terrorism/ Security related crisis	23382762 44704 (Rly)	44705 9810099318	Member
	Member Traffic (Railway Board)	Terrorism/ Security related crisis	23382776	26883923 9717649555 (Mobile)	Alternate Member
3.	Member Engineering (Railway Board)	Natural Factors related crisis	23383879 44706 (Rly)	971679666 (Mobile) 24121019 44707 (Rly)	Member
	Member Traffic (Railway Board)	Natural Factors related crisis	23382776	9717649555 26883923 (Mobile)	Alternate Member
4.	Member Traffic (Railway Board)	Major Train Accidents	23382776	9717649555 2683923 (Mobile)	Member
	Member Rolling Stock (Railway Board)	Major Train Accidents	23381477 44708 (Rly)	55304 (Rly) 9810099317 26112839	Alternate Member
5.	Member Traffic (Railway Board)	Crisis where Railways Have to help Other Ministries	23382776	9717649555 2683923 (Mobile)	Member
	Member Staff (Railway Board)	Crisis where Railways Have to help Other Ministries	23382762 44704 (Rly)	44705 (Rly) 9810099318	Alternate Member

ANNEXURE - 6

CENTRAL MANAGEMENT GROUP FOR THE CRISIS SITUATION-ALL INDIA RAILWAYMEN STRIKE

S. No.	Name of the Member with designation	Ministry	Telephone Nos.		Remarks
			Office	Residence	
1.	Addl Member (Staff)	Ministry of Railways, Railway Board	23382674 43281 (Rly)	26116871 9818798384 (Mobile) 55009 (Rly)	Convenor 2711925
2.	Adviser (I.R.)	Ministry of Railways, Railway Board	23383086 43843 (Rly)	26113433 9818798384	Alternate Convenor
3.	Adviser (Finance)	Ministry of Railways, Railway Board	23382547 43301 (Rly)	9910487361 550 15 (Rly) 23382547	Member
4.	Director General, Railway Protection Force	Ministry of Railways, Railway Board	23382209 43480 (Rly)	23387784 9810096981 (Mobile)	Member
5.	Addl Member (Traffic)	Ministry of Railways, Railway Board	23382427 43575 (Rly)	24100402 9717647033 (Mobile)	Member
6.	Addl. Member Rolling Stock	Ministry of Railways, Railway Board	23382975 43400 (Rly)	23366635 9910487434 (Mobile)	Member
7.	Addl Member (Electric)	Ministry of Railways, Railway Board	23381227 44645 (Rly)	9818798383 (Mobile) 26887920	Member
8.	Addl Member (Civil Engg.)	Ministry of Railways, Railway Board	23382607 44800 (Rly)	24103255 9818798381 (Mobile)	Member
9.	Addl. Member (Comml.)	Ministry of Railways, Railway Board	23382112 43650 (Rly)	23345324 9818798394 (Mobile)	Member
10.	Addl Member (Tele)	Ministry of Railways, Railway Board	23383815 44610 (Rly)	26208 (Rly) 9717649600 (Mobile)	Member
11.	Addl Member (Signal)	Ministry of Railways, Railway Board	23385800 44602 (Rly)	26256623 9910487300 (Mobile)	Member
12.	ADG/ Public Relations	Ministry of Railways, Railway Board	23381332 23383149 43435 (Rly)	26266566 9810046241 (Mobile)	Member

ANNEXURE - 7

CENTRAL MANAGEMENT GROUP FOR THE CRISIS SITUATION- TERRORISM/SECURITY RELATED CRISIS

S. No.	Name of the Member with	Ministry	Telephone Nos.		Remarks
			Office	Residence	
1.	Director General, Railway Protection Force	Ministry of Railways, Railway Board	23382209	23387784 9810096981 (Mobile)	Convenor
2.	DG (RHS)	Ministry of Railways	23383638	24109022 9810048950 (Mobile)	Member
3.	Addl Member (Traffic)	Ministry of Railways, Railway Board	23382427	24100402 9717647033 (Mobile)	Member
4.	Addl. Member (Comml.)	Ministry of Railways, Railway Board	23382112	26874813 9818798395 (Mobile)	Member
5.	Addl. Member Rolling Stock	Ministry of Railways, Railway Board	23382975	24104739 9818798388 (Mobile)	Member
6.	Addl Member (Signal)	Ministry of Railways, Railway Board	23382122	24677309 8130820000 (Mobile)	Member
7.	Addl Member (Civil Engg.)	Ministry of Railways, Railway Board	23382607	24103255 9818798381 (Mobile)	Member
8.	Addl Member (Tele)	Ministry of Railways, Railway Board	23383815	26115472 9717649600 (Mobile)	Member
9.	ADG/ Public Relations	Ministry of Railways, Railway Board	23381332 23383149	26266566 9810046241 (Mobile)	Member

ANNEXURE- 8

CENTRAL MANAGEMENT GROUP FOR THE CRISIS SITUATION-NATURAL DISASTERS

S. No.	Name of the Member with designation	Ministry	Telephone Nos.		Remarks
			Office	Residence	
1.	Addl Member (Civil Engg.)	Ministry of Railways, Railway Board	23382607	22625495 9717635816 (Mobile)	Convenor
2.	Addl Member (Traffic)	Ministry of Railways, Railway Board	23382427	26256586 9910487452 (Mobile)	Member
3.	Member (Comml.)	Ministry of Railways, Railway Board	23382112	23345324 9818798394 (Mobile)	Member
4.	Addl. Member Rolling Stock	Ministry of Railways, Railway Board	23382975	23369799	Member
5.	Addl. Member (Electrical)	Ministry of Railways, Railway Board	23381227	26113751 9818798383 (Mobile)	Member
6.	Addl. Member (Tele)	Ministry of Railways, Railway Board	23383815	26115472 9717649600 (Mobile)	Member
7.	Addl. Member (Signal)	Ministry of Railways, Railway Board	23382122	26116983 9650880000 (Mobile)	Member
8.	Director General, Railway Protection Force	Ministry of Railways, Railway Board	23382209	24101648 9810096981 (Mobile)	Member
9.	DG (RHS)	Ministry of Railways	23383638	24109022 9810048950 (Mobile)	Member
10.	ADG/ Public Relations	Ministry of Railways, Railway Board	23381332 23383149 (PIB)	26266566 9810046241 (Mobile)	Member

ANNEXURE- 9

CENTRAL MANAGEMENT GROUP FOR THE CRISIS SITUATION WHERE RAILWAYS HAVE TO HELP AND ASSIST OTHER MINISTERS

S. No.	Name of the Member with designation	Ministry	Telephone Nos.		Remarks
			Office	Residence	
1.	Addl Member (Traffic)	Ministry of Railways, Railway Board	23382427	26256586 9910487452 (Mobile)	Convenor
2.	Member (Comml.)	Ministry of Railways, Railway Board	23382112	23345324 9818798394 (Mobile)	Alternate convernor
3.	Addl. Member Rolling Stock	Ministry of Railways, Railway Board	23382975	23369799	Member
4.	Addl. Member (Civil Engg.)	Ministry of Railways, Railway Board	23382607	22625495 9717635816 (Mobile)	Member
5.	Addl. Member (Electrical)	Ministry of Railways, Railway Board	23381227	26113751 9818798383 (Mobile)	Member
6.	Addl. Member (Tele)	Ministry of Railways, Railway Board	23383815	26115472 9717649600 (Mobile)	Member
7.	Director General, Railway Protection Force	Ministry of Railways, Railway Board	23382209	24101648 9810096981 (Mobile)	Member
8.	Adviser (Safety)	Ministry of Railways, Railway Board	23381344 43302 (Rly)	23073197 9810487525 (Mobile)	Member
9.	ADG/ Public Relations	Ministry of Railways, Railway Board	23381332 23383149 (PIB)	26266566 9810046241 (Mobile)	Member

ANNEXURE- 10

CENTRAL MANAGEMENT GROUP FOR THE CRISIS SITUATION FOR MAJOR TRAIN ACCIDENTS

S. No.	Name of the Member with	Ministry	Telephone Nos.		Remarks
			Office	Residence	
1.	Addl Member (Traffic)	Ministry of Railways, Railway Board	23382427	26256586 9910487452 (Mobile)	Convenor
2.	Member (Comml.)	Ministry of Railways, Railway Board	23382112	23345324 9818798394 (Mobile)	Alternate convernor
3.	Addl. Member Rolling Stock	Ministry of Railways, Railway Board	23382975 43400 (Rly)	23369799 9818798388 (Mobile)	Member
4.	Addl. Member (Civil Engg.)	Ministry of Railways, Railway Board	23382607	22625495 9818798381 (Mobile)	Member
5.	Addl. Member (Electrical)	Ministry of Railways, Railway Board	23381227	26113751 9818798383 (Mobile)	Member
6.	Addl. Member (Tele)	Ministry of Railways, Railway Board	23383815	26115472 9717649600 (Mobile)	Member
7.	Director General, Railway Protection Force	Ministry of Railways, Railway Board	23382209	24101648 9810096981 (Mobile)	Member
8.	Adviser (Safety)	Ministry of Railways, Railway Board	23381344 43302 (Rly)	26117468 9818798390 (Mobile)	Member
9.	ADG/ Public Relations	Ministry of Railways, Railway Board	23381332 23383149 (PIB)	26266566 9810046241 (Mobile)	Member

ANNEXURE - 11

Important Telephone Numbers of NDMA/NDRF

Name	Designation	Address	Telephone No.	Fax No.	Mobile No.	E-Mail
Sanjay Kumar (IPS)	Director General	Directorate General National Disaster Response Force (NDRF) Sector-1 R K Puram, New Delhi- 66	011-26712851 011-26161442	011-26105912	09910621515	dg.ndrf@nic.in
Rajiv Joseph Lokku (IPS)	Inspector General	--Do--	011-26160252 011-24106667	011-26105912	09540610101	ig.ndrf@nic.in
Shri J.K.S. Rawat	Deputy Inspector General	--Do--	011-26105910 011-26260369	011-26105912	09968262466	dig.ndrf@nic.in
Shri keshav kumar	Deputy Commandant (Administration)	--Do--	011-26107934	011-26105912	09015243611	keshavkumar128@rediffmail.com
Shri Rakesh Ranjan	Deputy Commandant (Procurement)	--Do--	011-26107921	011-26105912	08860136649	rakeshbsf@gmail.com
Shri R K Srivastaa	Deputy Commandant (Operation/ Training)	--Do--	011-26181519	011-26105912	09990572600	srivastava_rks19@yahoo.com
Shri Vade Prakesh	Senior Accounts Officer	--Do--	011-26105911	011-26105912	-	-
Shri Sudhir Thapa	Inspector Control Room	--Do--	011-26107953	011-26105912	09711448595	-

Name	Designation	Address	Telephone No.	Fax No.	Mobile No.	E-Mail
Sh. S.K. Shastri	Commandant	1st BN NDRF, Patgaon PO-Azara, Guwahati	0361-2840027	0361-2849080	09401048790	assam0-ndrf@nic.in
Sh. Nitish Upadhyay	Commandant	2nd BN NDRF, Near RBI Camp-. Haringhata, Mohanpur, Nadia W.Bengal-741246	033-25875032	033-25875032	09474061104 09474116775	wb02-ndrf@nic.in
Sh. Jacob Kispotta	Commandant	3rd BN NDRF, PO-Mundali, Cuttack-Odisha Pin-754006	0671-2879710	0671-2879711	9437581614	ori03-ndrf@nic.in
Miss Rekha Nambiyar	Commandant	4th BN NDRF, PO-Suraksha Campus, Arrakonam, Distt. Vellore, Tamilnadu	04177-246269	04177-246594	9442140269	tn04-ndrf@nic.in
Sh. Anupam Srivastava	Commandant	5th BN NDRF, Sudumbare Taluka, Distt-Maval Pune(Maharashtra)-412109	02114-247010	02114-247008	09422315628	mah05-ndrf@nic.in
Sh. R.S. Joon	Commandant	6th BN NDRF, Chilora Road Gandhinagar, Pin-382042	079-23202540	079-23201551	09723632166	guj06-ndrf@nic.in
Sh. Ravi kumar Pandita	Commandant	7th BN NDRF Bibiwala Road' Bhatinda (Punjab) Pin-151001	0164-2246193	0164-2246570		pun07-ndrf@nic.in
Sh. P. K. Srivastava	Commandant	8th BN NDRF, Kamla Nehru Nagar, Ghaziabad (UP)Pin- 201002	0120-2766013	0120-2766012	09412221035	up08-ndrf@nic.in
Sh.Vijay Sinha	Commandant	9th BN NDRF, Bihata Patna, Bihar Pin- 801103	06115-253942	06115-253939	08544415050 09525752125	patna-ndrf@nic.in
Mr. Zahid Khan	Commandant	10th BN NDRF ANU campus, Nagarjuna Nagar, Guntur (AP) Pin-522510	0863-2293178	0863-2293050	08333068559	ap10-ndrf@nic.in
Sh. A.K. Singh	Commandant	11th BN NDRF, H.Qrs., Sanskrisik Sankul, Maqbool Alam Road, Varanasi, UP-221002	0542-2501201	0542-2501101	08004931410	up-11ndrf@gov.in
Sh. AngomKiran Chand Singh	Commandant	12th BN NDRF, Itanagar, Arunchal Pradesh Pin-791112	03621-242940	03621-242940	0360-2277106 0360-2277104	bn12.ndrf@gov.in

ANNEXURE-12

LIST OF NODAL OFFICERS OF CENTRAL NODAL MINISTRIES/DEPARTMENTS

S. No.	MINISTRY/DEPARTMENT	NAME AND DESIGNATION OF NODAL OFFICER	TELEPHONE/FAX Nos.
1.	Ministry of Agriculture, Krishi Bhavan, New Delhi	Sh. K.S. Srinivas Joint Secretary (DM)	23381176(0) 241 06327 (R) 2338421 7 (F) 9868265387 (M)
2.	Ministry of Civil Aviation, Rajiv Gandhi Bhavan, Safdarjung Airport, New Delhi	Sh. Satyendra Kumar Mishra Joint Secretary	24616303(0) 23073681 (R) RAX : 31 44 (O), 3708 (R) 2462821 8 (F) 9871 999599 (Mob.)
3.	Ministry of Coal, Shastri Bhavan, New Delhi	Sh. Suresh Kumar Addl. Secretary	23384887(0) 26882685 (R) 23384893 (F) isla.moc@sb.nic.in
4.	Ministry of Communications and Information Technology, Department of Information Technology, CGO Complex, New Delhi	Dr. Gulshan Rai Director, CERT-In	24363081 (O) 24368344 (O) 22323085 (R) 24366806 (F)
5.	Ministry of Defence, Department of Defence, South Block, New Delhi	Sh. Rajiv Singh Thakur Joint Secretary (G/Air)	23011410(0) 23012941 (R) 2301 3709 (F) RAX : 221 0(O), 3683 (R) 981 833065 (M)
6.	Ministry of External Affairs, South Block, New Delhi	Rashmi Ranjan Swain Joint Secretary (Pers)	23015749(0) 23794427 (R) RAX:2210(O), 981 0801 81 2 (M)
7.	Ministry of Environment & Forest, Paryavaran Bhavan, C.G.O. Complex, New Delhi	Dr. Subhash Chandra Deputy Inspector General of Forests (FPB)	24695378(0) 26888248 (R) 24362875 (F)
8.	Ministry of Health & Family Welfare, Directorate of Health Service, Nirman Bhavan, New Delhi	Shri Arun Singhal Joint Secretary	23062857 (Tele Fax-O) 2611 3750 (R)
9.	Ministry of Home Affairs, National Disaster Management Division, North Block, New Delhi	Gopi Chandra Chhawaniya Director (NDM-I)	23438154(0) 26266708 (R) 23092696 (FAX) 9871 08761 6 (M)
10.	Ministry of Petroleum & Natural Gas, Shastri Bhavan, New Delhi	Shri. Amar Nath Joint Secretary	23381832(0) 261 96986 (R) 23070562 (F) 981 8035086 (M)

S. No.	MINISTRY/DEPARTMENT	NAME AND DESIGNATION OF NODAL OFFICER	TELEPHONE/FAX Nos.
11.	Ministry of Power, Shram Shakti Bhavan, New Delhi	Dr. Arun Kumar Verma Joint Secretary (OM)	2371 4367 (T/F) 2321 5733 (R) 23731 266 (T/F) ikeshari@gmail.com
12.	Ministry of Railways, 214, Rail Bhavan, New Delhi	Shri O.K. Gayen Member Staff & Ex-Off icio Secretary	23382762(0) 2467551 3 (R) 981 009931 8 (M)
13.	Ministry of Shipping, Road Transport & Highways, Department of Shipping, Transport Bhavan, Sansad Marg, New Delhi	Shri Satinder Singh Joint Secretary	23711873(0) 23328549 (FAX) 981 6249400 (M)
14.	Department of Space, Antariksh Bhavan, Bangalore	Sh. V. Bhanumurthy Dy Project Director DMS-DSC National Remote Sensing Centre, Balanagar, Hyderabad-500037	040-23884252(0) 040-27768542 (R) 040-23870445 (FAX) 09441 286607 (M)
15.	Ministry of Water Resources, Shram Shakti Bhavan, Rafi Marg, New Delhi	Ms. Meeta Singh, Director (GA)	2371070(0) 951 20-277331 7 (R) 2371 0253 (FAX)
16.	Indian Meteorological Department Ministry of Earth Sciences Lodhi Colony, New Delhi	Shri R.S. Dutta Tryam Director (Seismology) Shri B.K. Bandopadhya Dy Director General of Meteorology	Ph. : 24611305(0) 24611068(0)
17.	Department of Space ISRO Headquarters New Bel Road Antakrish Bhawan Bangalore PIN: 560094	Shri V.S. Hegde Project Manager (DMS) ISRO Headquarters New Bel Road Bangalore	Ph.: 080-23412471(0) 080-22172459(0)
18.	Ministry of Science & Technology, Department of Science & Technology, Room No. 10, Technology Bhawan, New Mehrauli Road, NewDelhi-110016	Dr. Akhilesh Mishra Scientist D	Ph.: 011- 26590254 26510490

ANNEXURE- 13

CONTACT DETAILS OF OFFICERS OF SAFETY DIRECTORATE

OF RAILWAY BOARD

laj{kk funs'kky; SAFETY DIRECTORATE

Name/Designation/ e-mail ID	Office		Residence		Mobile
	Railway	DOT	Railway	DOT	
Adviser (Safety)	43302	23381344	-	27666586	9818798390
Director (Safety)-I dsty@rb.railnet.gov.in	43667	23387009	-	-	9910487334
Director (Safety)-II dsafety2@ rb.railnet.gov.in	43446	23389987	26106	-	9810017905
Director (Safety)-III dsafety3@ rb.railnet.gov.in	43239	23385836	22447	23363789	9910487542
Director (Safety)-IV	44125	233044125	-	-	9910487540
Dy. Director (Safety)-Imp ddsfty@rb.railnet.gov.in	43533	23303533	-	-	-
Section Officer	43533	23303533	-	-	9871470640
Section Officer (Safety) - III	43771	23303771	-	-	9818225078
(Chief Controller/Safety) sftycnl@ rb.railnet.gov.in	43399	23382638	32774	23002774	-

ANNEXURE-14

CONTACT DETAILS OF THE OFFICERS OF COMMISSION OF RAILWAY SAFETY (AS ON 01.08.2010)

S. No.	Name & Designation	Office & Residence
1	S.K. Pathak CCRS, Lucknow	(O) 2233108, FAX - 2233095, (R) 2237702 Rly. 23-290 (NR) Rly. 31-140 (NER)
2.	Shri Sushil Chandra CRS/Western Circle, Mumbai (A/C) STD Code - 022 E-mail : crsw@wr.railnet.gov.in	(O) 22034351 , FAX - 22034351 , Rly. 22694 (WR), (R) 22824367, Rly. 54951 (CR) Churchgate Stn. Bldg. Annex (2nd Floor) Maharshi Karve Road, Mumbai 400 020.
3.	ShriA.K. Jain CRS/Central Circle, Mumbai. STD - 022	(O) 22056058 (R) 22824367, Rly. (R) 21538 Rly. 54950 (CR) Rly. 22695 (WR) Churchgate Stn. Bldg. Annex (2nd Floor), M.K. Road, Mumbai
4.	Shri P. K. Acharya CRS/Eastern Circle Kolkata. STD - 033 E-mail : crsec@er.railnet.gov.in	(O) 22483945, Rly. 27061 (FP), DoT 22227061 New Koilaghat Bldg. 14, Strand Road, (12th Floor) Kolkata 700 001.
5.	Shri Shailesh Kumar Pathak, CRS/North Frontier Circle, Kolkata STD Code - 033 E-mail : crssec@er.railnet.gov.in	(O) 22484858, (O) 22227062, (R) 24483530 Rly. NKG 27062, FAX - 22105514, GRC (O.S) 44604 (SER), New Koilaghat Bldg. 14, Strand Road, (12th Floor) Kolkata 700 001.
6.	P. K. Acharya CRS/South Eastern Circle, Kolkata STD Code - 033 E-mail : crssec@er.railnet.gov.in	(O) 22481493, Rly. 27060 (FP) New Koilaghat Bldg. 14, Strand Road, (12th Floor) Kolkata 700 001.
7.	K.A. Manoharan CRS/Southern Circle, Bangalore. STD Code - 080 E-mail : crsscsbc@sr.railnet.gov.in	(O) 22260650, FAX 080-22260650, Rly. 53200 (SR) (R) 22265926 Rly. 53702 (FAX) 7, Seshadri Road, Gandhinagar, Bangalore 560009.
8.	Shri Ram Kripal CRS/South Central Circle, Secunderabad. STD Code - 040 E-mail : crs@scrrailnet govin	(O) 27820104, (O) 27786980, (R) 27003363 Rly. 86980 (SCR), Rly. 86979 (SCR), Opp. Rail Nilayam, Sarojini Devi Road, Secunderabad PIN 500 071.
9.	Shri Satish Kumar Pandey CRS/North East Circle, Lucknow STD Code - 0522	(O) 2234515, (F) 2234538, (R) 2235232 Rly. 23-291 (NR), Rly. 31-141 (NER), DRM/N. Railwav Bldq, Lucknow 226 001.
10.	Shri Shailesh Pathak CRS/Northern Circle, New Delhi STD Code -011 E-mail : crs@nrrailnet.qov.in	(0) 26886589, (R) 26111385, Rly. 54752, Rly. 54753 Delhi Safdarjung Rly. Station (Near CRIS) Chanakvaouri, New Delhi 110 021.
11.	Shri Rajiv Kumar Dy. CRS(G) Lucknow	(O) 2233043, (R) 2394976 Rly. 23-413 (NR), (NE)- 31-142
12.	Shri Uttam Prakash Dy. CRS(M)/Lucknow	(O) 2233086 (R) Rly. 23-293, NE 31-143
13.	Dy. CRS(O)/Lucknow Smt. Indu Rani Dubey	(O) 2233088 (R) Rly. 23-293, NE 31-144
14'	Shri Shalabh Tiwari Dy. CRS(ET)/Lucknow	(O) 2233088, (R) Rly. 23-293, NE- 31-145
15.	Dy. CRS(S&T)/Lucknow B.S. Yadav	(O) 2233086 (R) Rly. 23-214, NE 31-146
16.	Shri Deepanker Banerjee Dy. CRS(S&T)/Kolkata	(O) 22105514 (R) 24457796, Rly. 27063
17.	Shri Avinash sangoley Dy. CRS(S&T)/Mumbai	(O) 22097608 (CR) 54951, (WR) 22693 (M) 09820490598
18.	Smt. Sule, SO/RS	(O) 2233087, (R) 2422739, Rly. 31-156
19.	Shri Sanjeev Srivastava PS/CCRS/LKO	(O) 2233108, (F) 2233095, Rly. 23-290, NE 31-141 (R) 2638578
20.	Shri Gautam Sharma	(O) 2233086 Rly. 31-147

Annexure-15

North Central Railway Disaster Management Directory

Designation	Name	Rly. Office	Rly. Residence	MTNL/ BSNL Office	MTNL/ BSNL Residence	Mobile	Rly.Fax	MTNL Fax
GM	M CChauhan	035-23001	035-23002	0532-2230200	0532-2616543	-	035-23010	0532-2230772
AGM	Arun Malik	035-25003	035-23802	0532-2435128	-	7317705001	-	0532-2435135
Pr. CE	O.P. Singh	035-23101	035-23102	0532-2230265	0532-2435131	9794835200	035-23103	0532-2435030
CSO	S.K.Kashyup	035-23407	035-23408	0532-2230442	-	9794835902	-	-
CSC	S.K.Singh	035-23541	035-23542	0532-2230820	0532-2230740	9794835700	-	-
PCMD	Dr. Rajeev Kapoor	035-23301	035-23302	0532-2230855	0532-2230724	9794835500	-	-
PCPO	Nisha Tiwari	035-23471	035-23472	0532-2230773	-	9794835600	035-23694	0532-2230773
PCEE	Nasimuddin	035-23201	-	0532-2230217	0532-2546054	9794835300	035-23211	0532-2230150
PCME	Devendra Kumar	035-23341	-	0532-2230677	-	9794835400	-	-
PCOM	Ravi Valluri	035-23401	035-23402	0532-2230237	0532-2230079	9794835900	-	0532-2230237
PCCM	M.N.Ojha	035-23451	035-23452	0532-2230792	0532-2250060	9794835950	035-23875	0532-2230792
PCSTE	P.S. Rai	035-23701	035-23702	0532-2230114	0532-2435161	9794835800	035-23799	0532-2230248
PCMM	Mr. Ram Lai	035-23551	035-23552	0532-2230800	0532-2400867	9797835750	-	-
CPRO	G.K. Bansal	035-23461	035-23462	0532-2560036	0532-2401633	9794835953	035-23467	-
DRM/ALD	Amitabh	035-22001	035-22002	0532-2407958	0532-2407227	9794837000	-	0532-2407702
DRM/JHS	A.K.Mishra	037-55000	037-55001	0510-2440324	037-2444671	9794838000	-	0510-2449826
DRM/AGC	Ranjan Yadav	036-22000	036-22001	0562-2421200	0562-2421201	9760536000	036-22027	0562-2420676
ADRM/ALD	A.K.Dwivedi	035-22003	035-22004	0532-2408106	0532-2424207	9794837001	-	0532-2408106
ADRM/JHS	S.S. Negi	037-55002	037-55003	0510-2449417	0510-2440910	9794838001	-	0510-2449417
ADRM/AGC (Infra)	D.K.Singh	036-22002	036-22003	0562-2420979	0562-2420969	9760536001	036-22028	-
ADRM(0)/AGC	B.K. Mishra					9760536002		
CAO/C	Mukesh Garg	23113	23803	0532-2435076		9794835275		
CAO/NCRPU	Ajay Saxena	23601				9717640000		

ANNEXURE-16

CONTACT DETAILS OF NCR SAFETY OFFICIALS

Head Quarter Office			**Fax (Rly.) 0532 -23429 P&T 0532-2435019 & 2230442**	
Name S/Shri	**Designation**	**Off. (Rly.)**	**Res. (Rly.)**	**Mobile**
S.K Kashyup	cso	23407	23408	9794835902
Rajesh Kumar	Dy. CSO/Traffic	23415	23416	9794835910
R.K. Jatav	Dy. CSO/Mech	25345	25346	9793243336
Ram Surat Singh	Dy. CSO/Elect.	23217		7080811508
Bholendra Singh	Dy. CSO/S&T	23419	23420	9794835911
J. S. Tapdiya	SSO/Engg.	25151	25152	9794835236
Sunil Kumar	SC/Engg.			9794832638
				9794835912
Gaurav Srivastava	SC/Traffic	25417		9794835914
S. S. Pandey	SC/Mech	25418		9793242792
Bachcho Lai	SC/Elect			9794869345
Ramesh Chandra	SC/Elect			9794835912
D. R. Bhartiya	SC/S&T			9794837038
Abhay Shankar	SC/S&T			9794837156
Allahabad Division				
V. K. Gautam	Sr. DSO	22403	22404	9794837021
A. K. Tiwari	ADSO	24413		9794837022
Md. Abrar	SC/Traffic			9794837017
Md. Absar	SC/Engg.			9794837006
R. K. S. Yadav	SC/S&T			9794837008
A. K. Mandal	SC/TRD			9794837007
Chandrika Prasad	SC/Loco/Elect			9794837012
P. C. Saroj	SC/Loco/Diesel			9794837014
K. P. Singh	SC/C&W			9794837010
Jhansi Division				
Bheem Raj Dhanna	Sr. DSO	037-55604	55605	9794838901
D. K. Gupta	ADSO	55617		9794839384
Ram Pyare	SC/Traffic			9794838766
N. K. Agrawal	SC/Engg.			9794838242
R. K. Awasthi	SC/TRD			9794835736
S. R. Harish	SC/Loco/Elect			9794838395
U. C. Shukla	SC/C&W			9794838185
Agra Division				
Akhlaque Ahmed	Sr. DSO	036-22602	2603	9760536004
Ajit Singh Sant	ADSO	2610		9760536036
Vijay Meena	SC/Traffic			9760536030
Praveen Sethi	SC/Traffic			9760536768
S. S. Upadhyay	SC/Engg.			9760536213
Mukesh Singh	SC/Loco/Elect			9760536032
A. K. Verma	SC/C&W			9760536033
A. K. Gupta	SC/TRD			8947927517
R. S. Chauhan	SC/S&T			

ANNEXURE-17

TELEPHONE NUMBERS OF OFFICERS OF ADJOINING ZONES/DIVISIONS

Sn.	Designation	Railway	BSNL	Mobile
	NORTHERN RAILWAY / N DELHI	*STD CODE : (DOT) – 011*		*(Rly) - 030*
1	GM	38110	23387228	9717630000
2	AGM	32416	23388392	9717630001
3	PCOM	32311	23387976	9717630900
4	CSO	32744	23388050	9717630904
5	PCCM	32527	23387326	9717630950
6	Pr. CE	32357	23387992	9717630200
7	PCEE	32554	23387198	9717630300
S	PCME	32410	23387114	9717630400
9	PCSTE	32373	23387569	9717630800
10	IG CUM CSC	32431	23388171	9717630700
11	Emergency CTO	32215	23384605	—
	DELHI DIVISION	*STD CODE : (DOT) – 011*		*(Rly) - 030*
1	DRM	22333	23343659	9717631000
2	ADRM (OP)	22876	23742203	9717631001
3	Sr. DOM	22315	23743352	9717631900
4	Sr. DSO	22314	23363090	9717631902
5	Sr. DCM (Chg)	22738	23743084	9717631951
6	Sr. DEN (c)	22339	23363792	9717631200
7	Sr. DEE (OP)	22527	23344127	9717631303
8	Sr. DME (Chg)	22067	23369736	9717631402
9	Sr. DSTE/C	22207	23363155	9717631800
10	Sr. DSC	22647	23365709	9717631700
11	DIV. CONTROL (Punt.)	22228	23405148	
	LUCKNOW DIVISION	*STD CODE : (DOT) – 0522*		*(Rly) - 032*
1	DRM	23200	2626670	9794833000
2	ADRM	23204	2234750	9794833001
3	Sr. DOM	23500	2234520	9794833900
4	Sr. DSO	23502	2234522	9794833050
5	Sr. DCM	23220	2334501	9794833950
6	Sr. DEN (C)	23400	2234713	9794833200
7	Sr. DEE (OP)	23450	2629263	9794833300
8	Sr. DME C & W	3470	2234570	9794833400
9	Sr. DSTE/Co.	23550	2234550	9794833801
10	Sr.DSC(RPF)	23650	2234650	9794833700

Sn.	Designation	Railway	BSNL	Mobile
ALLAHABAD DIVISION		*STD CODE : (DOT) – 0532*		*(Rly) - 021*
1	DRM	22001	2407958	9794837000
2	ADRM	22003	2408106	9794837001
3	Sr. DOM	22401	2407605	9794837900
4	Sr. DSO	22403	2408118	9794837021
5	Sr. DCM	22051	2407981	9794837950
6	Sr. DEN (Co)	22101	2408213	9794837200
7	Sr. DEE/OP	22231	2408349	9794837301
8	Sr. DME (O/F)	22343	2407784	9794837400
9	Sr DSTE/Co.	22701	2408091	9794837800
10	Sr. DSC/RPF	22521	2408560	9794837700
11	DIV. CONTROL (Punt.)	22470 22464 22419	—	—
JHANSI DIVISION/NR		*STD CODE : (DOT) – 0517*		*(Rly) - 013*
1	DRM	55000	2440324	9794838000
2	ADRM	55002	2449417	9794838001
3	Sr. DOM	55600	2440520	9794838900
4	Sr. DSO	55604	2440739	9794838901
5	Sr. DCM	55100	2440587	9794838950
6	Sr. DEN (Co)	55300	2440693	9794838200
7	Sr. DEE/OP	55290	2442225	9794838315
8	Sr. DME (O/F)	55400	2441103	9794838400
9	Sr DSTE/Co.	55800	2330902	9794838800
10	Sr. DSC/RPF	55750	2471674	9794838700
11	DIV. CONTROL (Punt.)	55620, 55631 55638, 55656	—	—
AGRA DIVISION		*STD CODE : (DOT) – 0562*		*(Rly) – 036*
1	DRM	2000	2421200	9760536000
2	ADRM	2002	2420979	9760536001
3	Sr. DOM	2600	2421130	9760536900
4	Sr. DSO	2602	2421025	9760536004
5	Sr. DCM	2100	2420931	9760536950
6	Sr. DEN (C)	2300	2420933	9760536200
7	Sr. DEE (OP)	2202	2420926	9760536302
8	Sr. DME/C&W	2400	2421037	9760536400
9	Sr. DSTE	2800	2421038	9760536800
10	Sr. DSC	2750	2420997	9760536700
11	Divisional Control (Punt.)	2612,2614	—	

Sn.	Designation	Railway	BSNL	Mobile
NORTH EASTERN RLY/GORAKHPUR		*STD CODE : (DOT) – 0551*		*(Rly) - 040*
1	GM	62100	2201041	9794840000
2	PCOM	64700	2201040	9794840900
3	CSO	64708	2200835	9794840901
4	PCCM	64300	2200384	9794840950
5	PCE	64400	2200482	9794840200
6	CESE	63304	2202128	9794840300
7	PCME	64500	2200033	9794840400
8	PCSTE	62900	2201846	9794840800
9	CSC	64106	2202123	9794840700
10	Central Control	62768	2203140	
LUCKNOW DIVISION/NER		*STD CODE : (DOT) – 0522*		*(Rly) - 032*
1	DRM	31100	2233109	9794842000
2	ADRM	31101	2233114	9794842001
3	Sr. DOM	31700	2233023	9794842900
4	Sr. DSO	31701	2233033	9794842901
5	Sr. DCM	31300	2233098	9794842950
6	Sr. DEN (C)	31400	2233110	9794842200
7	Sr. DEE (OP)	31350	2233041	9794842300
8	Sr. DME (C & W)	31500	2233119	9794842400
9	Sr. DSTE	31900	2233039	9794842800
10	Sr. DSC	31160	2233078	9794842700
VARANASI DIVISION		*STD CODE : (DOT) – 0542*		*(Rly) - 095*
1	DRM	50000	2224801	9794843000
2	ADRM	50001	2224802	9794843001
3	Sr. DOM	50900	2224806	9794843900
4	Sr. DSO	50901	2226043	9794843901
5	Sr. DCM	50950	2224807	9794843950
6	Sr. DEN (C)	50200	2224808	9794843200
7	Sr. DEE (OP)	50300	2248211	9794843300
8	Sr. DME(C&W)	50400	2224812	9794843400
9	Sr. DSTE	50800	2224805	9794843300
10	Sr. DSC	50700	2222076	9794843700
11	Divisional Control	50849 50889	2226231 2226080	
WC RAILWAY/JABALPUR		*STD CODE : (DOT) – 0551*		*(Rly) - 015*
1	GM	54000	2627444	9752415000
2	PCOM	54200	2677726	9752415900

Sn.	Designation	Railway	BSNL	Mobile
3	CSO	54202	2627627	9752415650
4	PCCM	54500	2677082	9752415950
5	PCE	54100	2677095	9752415200
6	PCEE	54901	2677062	9752415300
7	PCME	54150	2677076	9752415400
8	PCSTE	54600	2677066	9752415800
9	CSC	54260	2677628	9752415700
10	Central Control	54274, 75	2626687, 88	

JABALPUR DIVISION/WCRION *STD CODE : (DOT) – 0761* *(Rly) - 015*

1	DRM	55016	2678080	9752418000
2	ADRM	55002	2622132	9752418001
3	Sr. DOM	55600	2625133	9752418900
4	Sr. DSO	55606	2678418	9752418901
5	Sr. DCM	55100	2623268	9752418950
6	Sr. DEN (C)	55300	2625935	9752418200
7	Sr. DEE / G	55150	2621022	9752418301
8	Sr. DME/Co.	55400	2621228	9752418400
9	Sr. DSTE / Co.	55800	2620801	9752418800
10	DSC	55750	2620250	9752418700
11	Divisional Control (Punct.)	55644(46)	2678382	

BHOPAL DIVISION / WCR *STD CODE : (DOT) – 0755* *(Rly) - 016*

1	DRM	5000	2457200	9752416000
2	ADRM	5002	2457214	9752416001
3	Sr. DOM	5600	2457164	9752416900
4	Sr. DSO	5640	2457574	9752416901
5	Sr. DCM	5100	2457175	9752416950
6	Sr. DEN (C)	5300	4289634	9752416201
7	Sr. DEE (OP)	5250	2450003	9752416300
8	Sr. DME	5400	2457157	9752416400
9	Sr. DSTE	5800	2457205	9752416800
10	DSC	5750	2457177	9752416700
11	Divisional Control (Punct.)	—	—	

NORTH WESTERN RLY/JAIPUR *STD CODE : (DOT) – 0141* *(Rly) - 095*

1	GM	25000	2725800	9001195000
2	PCOM	25600	2725900	9001195900
3	CSO	25660	2725920	9001195910
4	PCCM	25200	2725820	9001195950

Sn.	Designation	Railway	BSNL	Mobile
5	PCE	25400	2725871	9001195200
6	CELE	25300	2725965	9001195300
7	PCME	25500	2725895	9001195400
8	PCSTE	25800	2725821	9001195800
9	CSC	25980	2725808	9001195700
10	Central Control	25688	2725889	

JAIPUR DIVISION *STD CODE : (DOT) – 0141* *(Rly) - 095*

1	DRM	44000	2232300	9001199000
2	ADRM	44002	2201833	9001199001
3	Sr. DOM	44600	2201351	9001199900
4	Sr. DSO	44603	2207148	9001199901
5	Sr. DCM	44200	2201669	9001199950
6	Sr. DEN (C)	44400	2201621	9001199200
7	Sr. DEE (OP)	44300	2202332	9001199300
8	Sr. DME	44500	2202407	9001199400
9	Sr. DSTE	44800	2203105	9001199800
10	Sr. DSC		—	9001199700
11	Divisional Control	44610	2202369	—

EAST CENTRAL RLY / HAZIPUR *STD CODE : (DOT) – 06224* *(Rly) - 025*

1	GM	22000	274728	9771425000
2	AGM	22002	272137	9771425001
3	PCOM	23300	272691	9771425900
4	CSO	23302	272874	9771425940
5	PCCM	23300	277211	9771425950
6	PCE	22700	274749	9771425200
7	CELE	22504	271526	9771425304
S	PCME	23000	274755	9771425400
9	PCSTE	23700	272708	9771425800
10	CSC	23500	273201	9771425700
11	Emergency Control	24206/42/76	276914	—

MUGHALSARAI DIVISION *STD CODE : (DOT) – 05412* *(Rly) - 025*

1	DRM	72001	254219	9794848000
2	ADRM	72002	255800	9794848001
3	Sr. DOM	72500	255263	9794848900
4	Sr. DSO	72502	255502	9794848907
5	Sr. DCM	72200	255018	9794848950
6	Sr. DEN (C)	72488	255517	9794848200
7	Sr. DEE (OP)	72350	256553	9794848302

Sn.	Designation	Railway	BSNL	Mobile
8	Sr. DME	72600	255508	9794848400
9	Sr. DSTE	72700	255112	9794848800
10	Sr. Sec. Comm. (RPF)	72140	255309	9794848700
11	Div. Control (Punct.)	72528		

ANNEXURE-18

Telephone nos. provided at Disaster Management cell of NCR/HQ/Allahabad & divisions

Zone & divisions Rly./BSNL STDCode	HQ/ Division	Disaster Management cell/ Chief Controller		BSNL/WLL	CUG Mobile	INMARSAT No. (00-873)	ARMVs/ARTs
035/0532	HQ (Allahabad)	Disaster Management cell	Chief emergency officer	2230151	9794866255	764461524 (Voice) 764461525 (FAX) 764461526 (Data) 764461527 (Voice)	
			Commercial		9794866256		
			Operating	6455460			
			Engineering	6455461			
			Electrical	6455462			
			Mechanical	6455462			
			S&T	6455462			
			Security & Medical	6455463			
			Medical	6455463			
			FAX	2230486			
		Chief Controller	Goods	2230164	9794866819	--	
			Coaching	2230269	9794835938	--	
		Allahabad station				764457889 (Voice) 764457890 (FAX) 764457891 (Data) 764457892 (Voice)	
035/0532	Allahabad division	Chief Controller		2407191	9794837233		
		Allahabad (Test Room)				763095682 (Voice) 763095683 (FAX) 763095684 (Data) 763095685 (Voice)	
		Allahabad (ART)					764128515 (Voice)
							764128516 (FAX)
							764128517 (Data)
							764128518 (Voice)
		Kanpur (ART)					764128519 (Voice)
							764128520 (FAX)
							764128521 (Data)
							764128522 (Voice)
035/0532	Allahabad division	Tundla (ART)					76446 1520 (Voice) 76446 1521 (FAX) 76446 1522 (Data) 76446 1523 (Voice)
		Aligarh (Repeater station)				764461528 (Voice) 764461529 (FAX) 764461530 (Data) 764461531 (Voice)	

Zone & divisions Rly./BSNL STD Code	HO/ Division	Disaster Management cell/ Chief Controller		BSNL/WLL	CUG Mobile	INMARSAT No. (00-873)	ARMVs/ARTs
037/0517	Jhansi division	Chief Controller		2444163	9794838935		
		Jhansi (Test Room)				762834328 (Voice) 762834329 (FAX) 762834330 (Data)	
		Jhansi (ART)					764128388 (Voice)
							764128389 (FAX)
							764128390 (Data)
							764128391 (Voice)
		Gwalior (ART)					764128396 (Voice)
							764128397 (FAX)
							764128398 (Data)
							764128399 (Voice)
		Banda				764128410 (Voice)	
						764128411 (FAX)	
						764128412 (Data)	
						764128413 (Voice)	
036/0562	Agra division	Chief Controller		2420977	9760536930		
		Agra (ART)					764128414 (Voice)
							764128415 (FAX)
							764128416 (Data)
							764128417 (Voice)
		Agra (Control Office)				764128418 (Voice)	
						764128419 (FAX)	
						764128420 (Data)	
						764128421 (Voice)	

Annexure -19

E-Mail ID of Emergency Cell and Assistance Centre

S.No.	Name of work station	Situation	E-Mail ID
1	CAC-1	On site	cacl@ncr.railnet.gov.in
2	CAC-2	On site	cac2@ncr.railnet.gov.in
3	HQ Emergency Cell-1	NCRHQ	echql@ncr.railnet.gov.in
4	HQ Emergency Cell-2	NCRHQ	echq2@ncr.railnet.gov.in
5	Divisional Emergency Cell-1	ALD Control	decaldl@ncr.railnet.gov.in
6	Divisional Emergency Cell-2	ALD Control	decald2@ncr.railnet.gov.in
7	Divisional Emergency Cell-1	JHS Control	decjhsl@ncr.railnet.gov.in
8	Divisional Emergency Cell-2	JHS Control	decjhs2@ncr.railnet.gov.in
9	Divisional Emergency Cell-1	AGC Control	decagcl@ncr.railnet.gov.in
10	Divisional Emergency Cell-2	AGC Control	decagc2@ncr.railnet.gov.in
11	Enquiry/ Assistance Booth	ALD	hebald@ncr.railnet.gov.in
12	Enquiry/ Assistance Booth	CNB	hebcnb@ncr.railnet.gov.in
13	Enquiry/ Assistance Booth	JHS	hebhjs@ncr.railnet.gov.in
14	Enquiry/ Assistance Booth	GWL	hebgwl@ncr.railnet.gov.in
15	Enquiry/ Assistance Booth	AGC	hebagc@ncr.railnet.gov.in
16	Enquiry/ Assistance Booth	MTJ	hebmtj@ncr.railnet.gov.in

ANNEXURE- 20

IN CASE OF ACCIDENT IN RAILWAY

Telephone numbers abbreviated as 1072 (from BSNL)

DIV.	SN.	STATION	STD Code	Telephone
ALLAHABAD	1	Allahabad	0532	2407353 2408128 2408149
	2	Chunar	05443	222137 222487
	3	Mirzapur	05442	222137 222487
	4	Fatehpur	05180	222025 222026 222436
	5	Kanpur	0512	2323015 2323016 2323018
	6	Tundia	05612	220337 220338 220339
	7	Hathras	05722	242741 242742 242803
	8	Aligarh Jn.	0571	2403055 2404056
	9	Khurja	05738	253084 253085 253308
	10	Etawah	05688	266382 266383
AGRA	1	Agra Cant.	0562	2252265 2252271
	2	Mathura	0565	2402008 2402009
JHANSI	1	Jhansi	0510	2440790 2440787
	2	Banda	05192	227634 227543
	3	Oral	05162	252206
	4	Gwalior	0751	2432797 2432849
	5	Dhoulpur	05642	224724 224726

ANNEXURE- 21

Contact Details of ART/140 Tonne Crane/ARMV over North Central Railway

S.N.	Station	Location	ART/1 40 T Crain/ ARMV	Exit Double/ Single	Class	Name and designation of Incharge	Mobile No.	Railway No.	Satellite No.
1	ALD	ART/ALD	ART	Double	B'	Sh. R.S. Prasad SSE/C&W	9794837710		00-870764128515
2	ALD	-do-	ARMV	Double	Scale-1	Sh. Amit Kumar SSE/DSL	9794837741		
3	CNB	DSL Loco Shed	ART	Clear path from both end	A	Sh. Rakesh Kumar Vishwakrama JE/DSL	9794837744		00-870764128519
4	CNB	-do-	MOT	-do-	A	Sh. Nitin Gupta SSE/DSL	9794837734	32511	
5	CNB		Buldozer			Sh. Ankur Bajpeyi SSE/DSL	9794837727		
6	CNB	-do-	ARMV	-do-	Scale-1	Sh. Mohd Aslam SE/C&W	7525001497		
7	TDL	Down yard near car shed	ART	Single	B	Sh. Pankaj Srivastava SSE/C&W	9794837799	2566	00-870764461520
8	TDL	Car Shed	ARMV	Double	Scale-1	R.B. Singh SSE/C&W	9794837794		
9	AGC	ART/AGC	ART	Double	A	Sh.G.S. Sharma SSE/DSL	9760536450	2428	00-870764128414
10	AGC	140T Crane/AGC	140T	Double	A	Sh.G.S. Sharma SSE/DSL	9760536450		00-870764128414
11	AGC	ARMV/AGC	SPARMV	Double	Scale-1	Sh. Suresh Kumar SSE/C&W	9760536420		00-870764128418
12	JHS	Old Steam Loco Shed	ART	Single	A	Sh. Bharat Chaurasia SSE/C&W	9794838447	55440	00-870764128388
13	JHS	1401 Crane/JHS	140T	Single	A	Sh. Rajesh kr. Vatav SSE/DSL/JHS	9794838479		
14	JHS	ARMV/ JHS	ARMV	Single	Scale-1	Sh. Bhola Ram SSE/C&W	9794838758		
15	BNDA	ART Shed	SPART	Double	B	Sh. R.P. Singh SE/C&W	9794838453	249	00-870764128410
16	BNDA	ART Shed	ARMV	Double	Scale-1	Sh. R.K. Singh SSE/C&W	9794838756		
17	GWO	NG loco shed	ART	Single	B	Sh. Maharaj Singh, SSE/DSL	9752448096		00-870764128399
18	DHO	NG loco shed	ART	Single	C	Sh. H.S. Bhaduriya SSE/DSL	8890437200	9714025026	00-870764128396

ANNEXURE-22

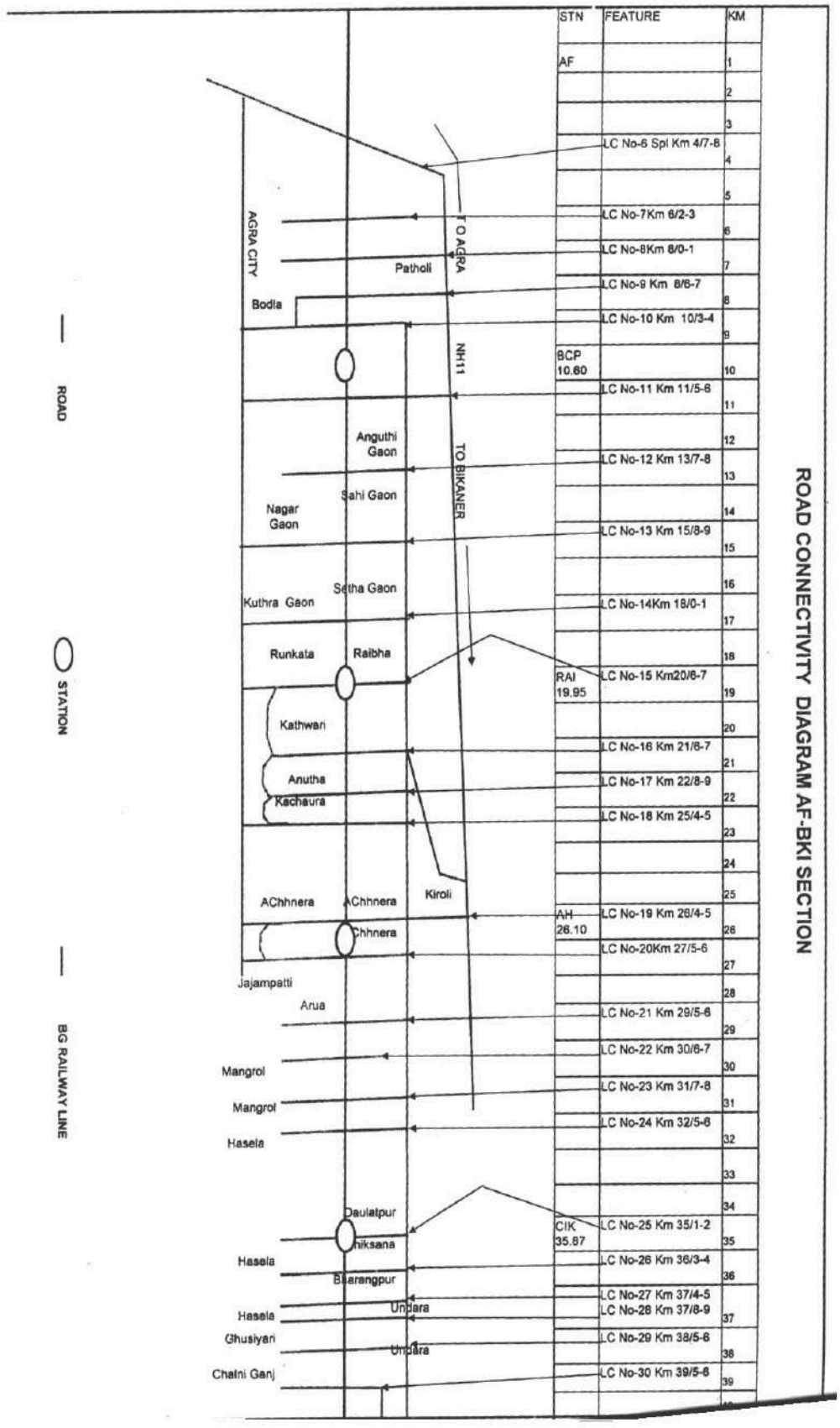
TELEPHONE NUMBERS OF SENIOR ARMY / AIR FORCE OFFICERS

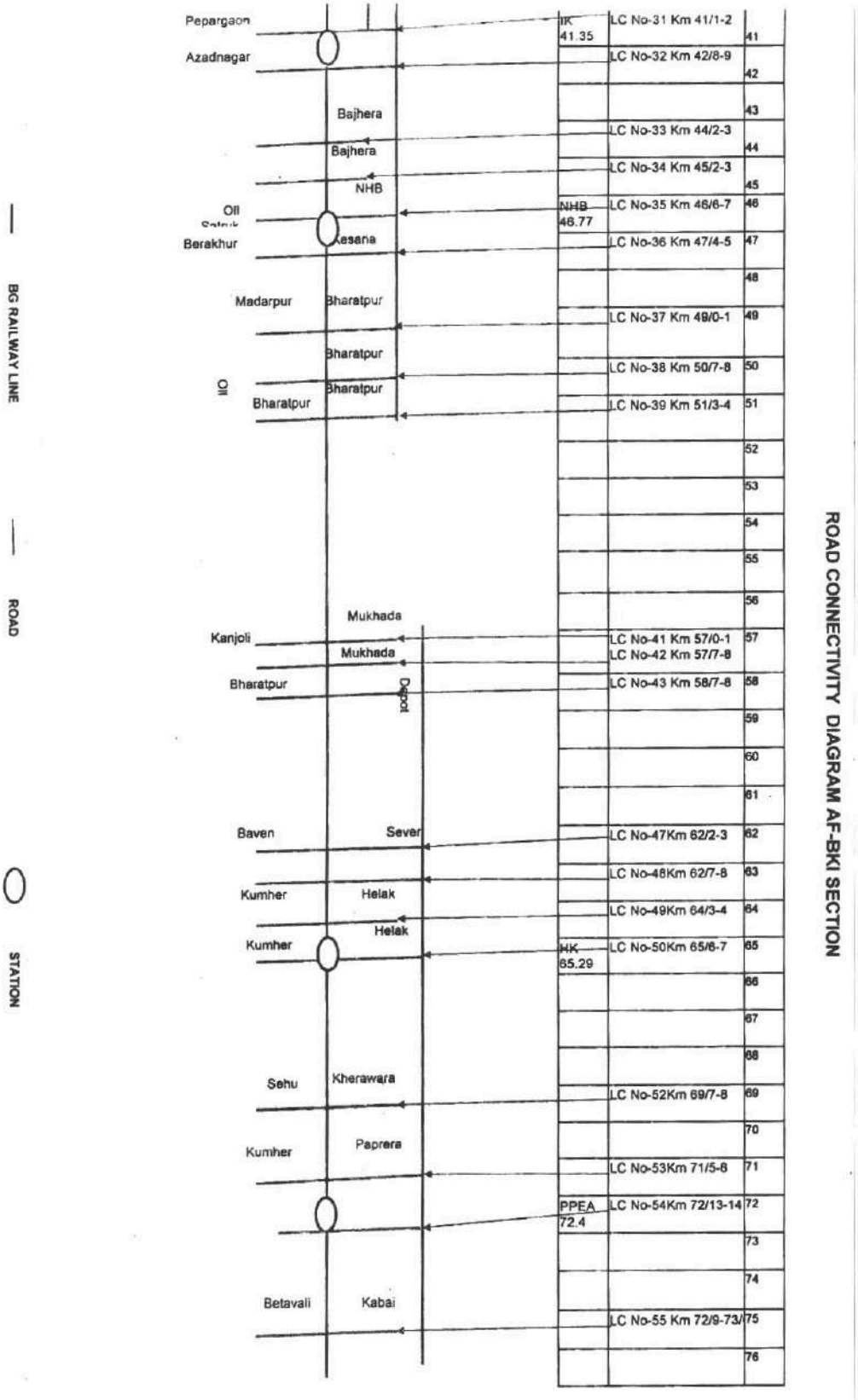
Sn.	Designation	Office	Residence	FAX
ALLAHABAD:				***STD CODE -0532***
1	AOC-in-C Central Air Command	2580021		AF Ex. 2233261
2	Maj. General Allahabad Sub Area Hqtr.	Army Helpline - 2296004		
JHANSI:				***STD CODE -0510***
1	GOC (Army), Jhansi Area	2471278		AF Ex. 2471203
2	Jhansi Station Hqtr.	2471160 2473006		
3	Gwalior Station Hqtr.	2324800		
AGRA:				***STD CODE -0562***
1	Station Commander /Army /Agra Cantt	2452100		
2	Air Force Station /Agra	2400700 2400920		
3	Force Commandant / PAC /Agra	2226660		
NEW DELHI:				***STD CODE -011***
1	Director (Op & Logistics)	24605126	2568-6071	

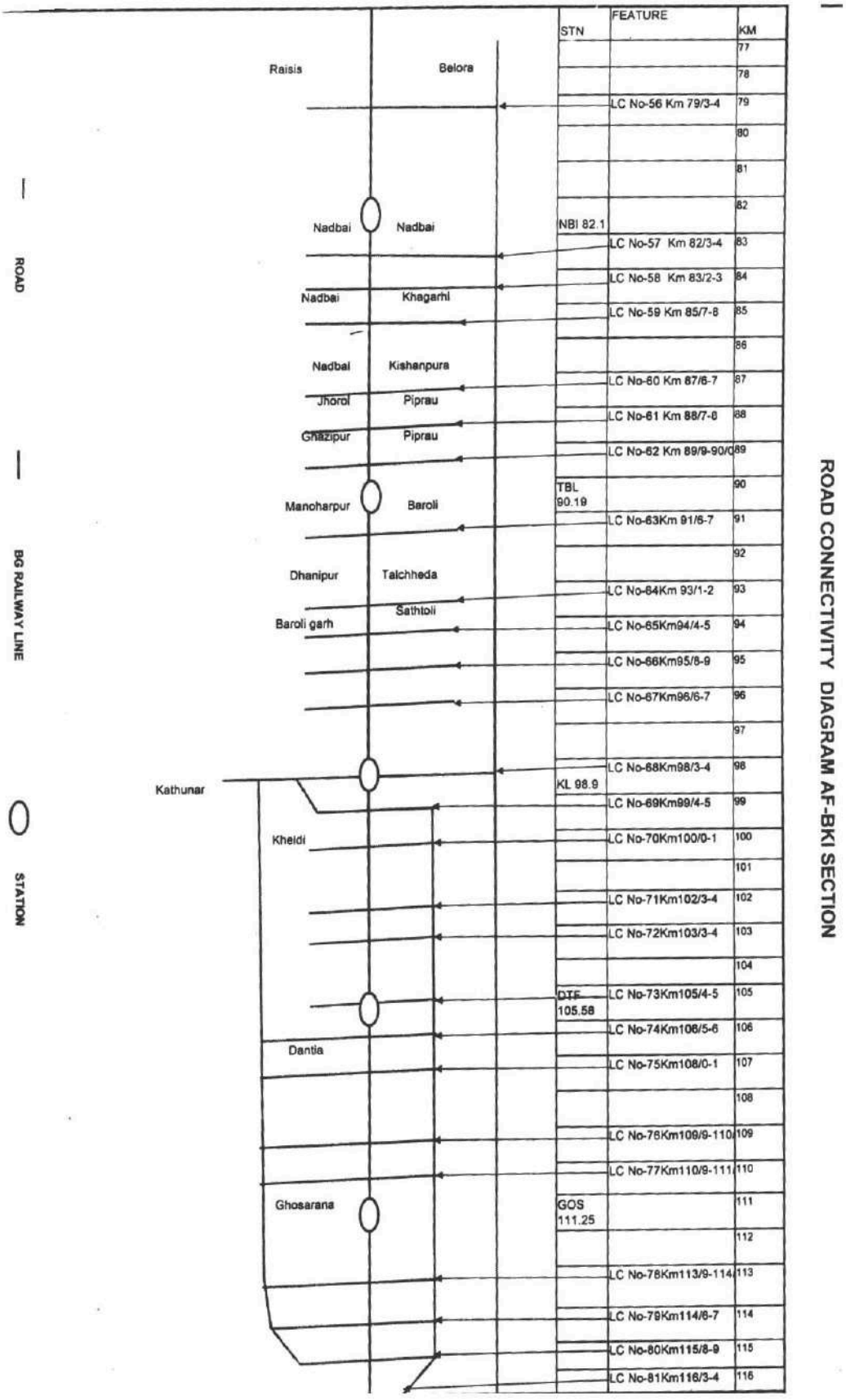
ANNEXURE-23

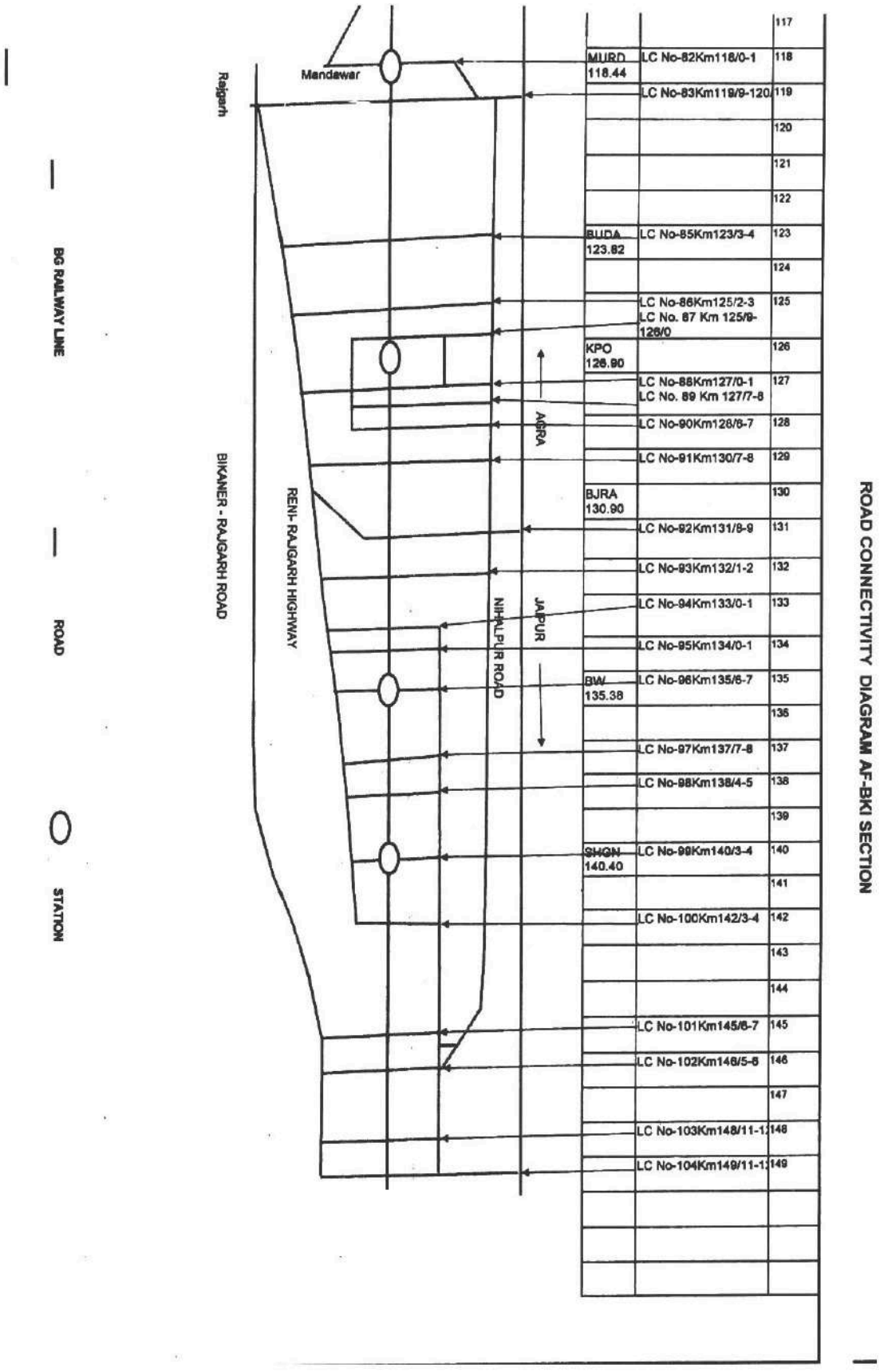
TELEPHONE NUMBERS AND E-MAIL ADDRESSES OF AIRPORTS

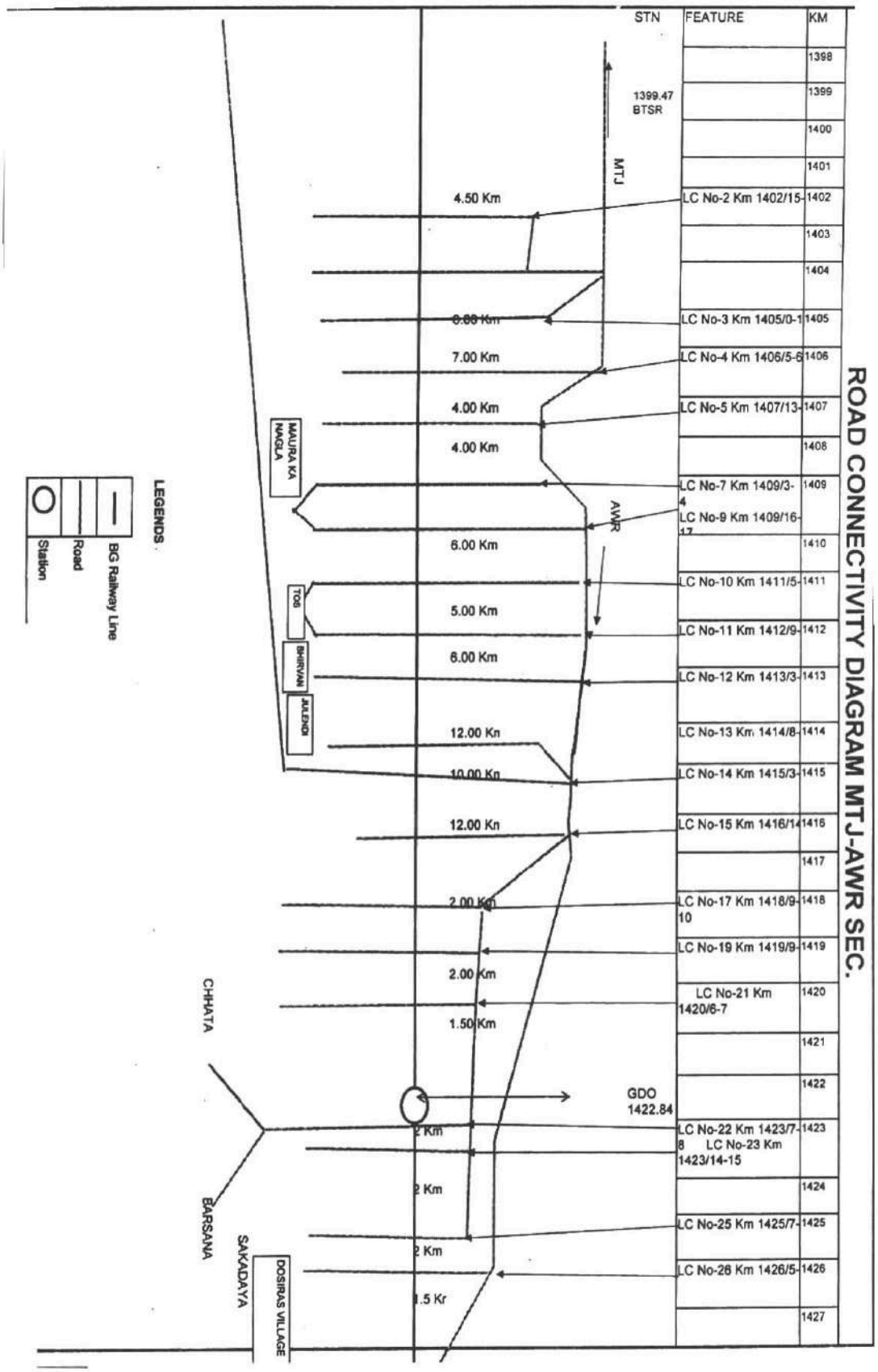
S. N.	Aerodromes	Operator /In-charge	Telephone Number				E-Mail Address
			STD Code	Office	Mobile	Fax	
1.	Allahabad	IAF ATC AAI APD	0532	2580453 2581072 2580453 2580082	9828166664 9451569231	2581072	terminalmanageralbd@aai.aero
2.	Agra	IAF AAI APD	0562	2400844	9412266366	2500544	apd_agra@aai.aero
3.	Chakeri (Kanpur)	IAF	0512	2382956 2383553	9839213801 9044978638		
4.	Gwalior	IAF ATC AAI APD	0751		7697859839 9926663083		inchargeatc_vigr@aai.aero
5.	Khajuraho	IAF APD ATC	07686	272805 274041	9993545390 8959795588	272810 274765	apd_vakj@aai.aero
6.	Varanasi		0542	2622155 2622545	9415223071 8005310989	2622320 2622351	apdvns@aai.aero

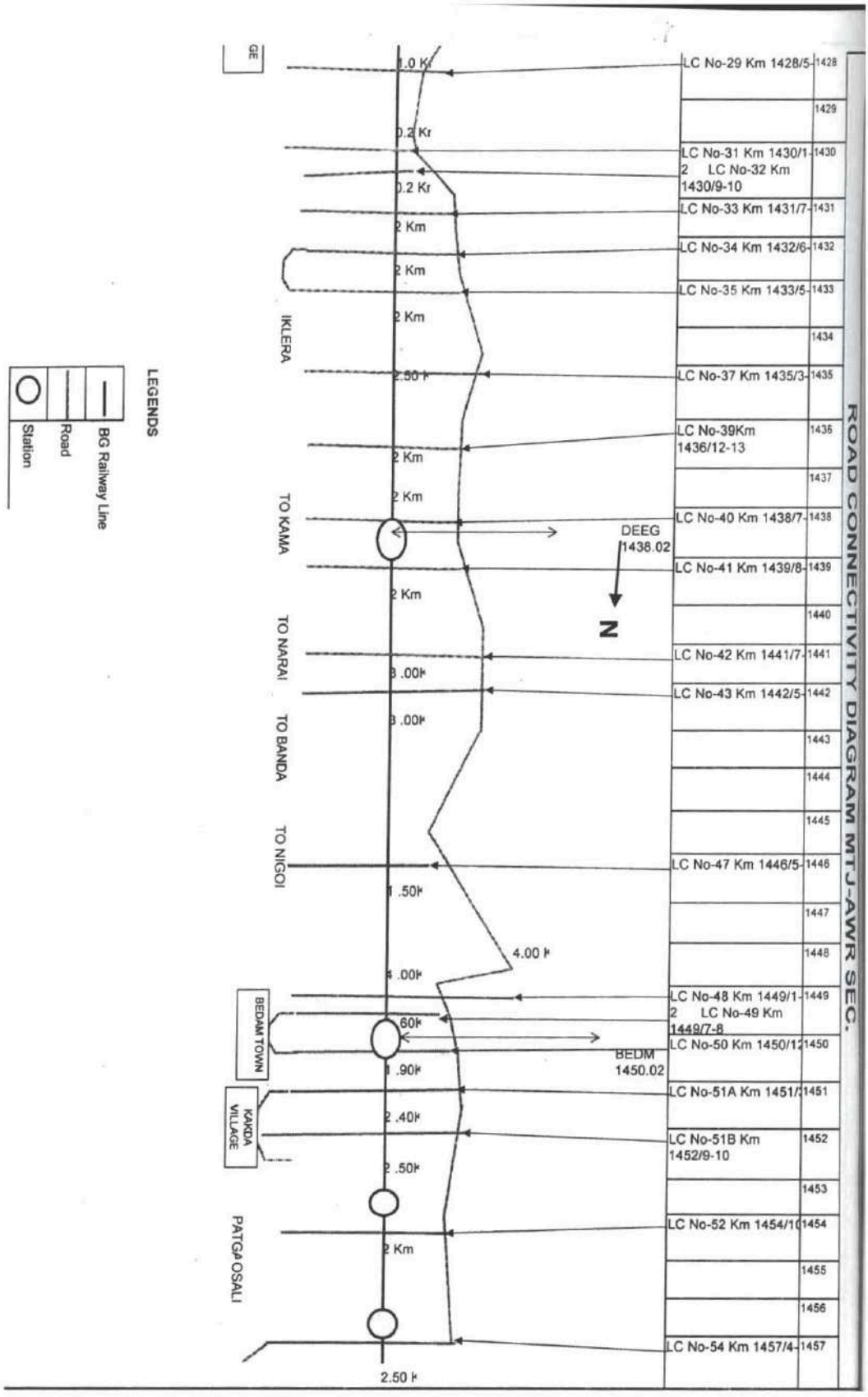

ROAD CONNECTIVITY DIAGRAM AF-BKI SECTION
ROAD
STATION
BG RAILWAY LINE
STN
FEATURE
KM
AF
LC No-6 Spl Km 4/7-8
LC No-7Km 6/2-3
LC No-8Km 8/0-1
LC No-9 Km 8/6-7
LC No-10 Km 10/3-4
BCP 10.60
LC No-11 Km 11/5-6
LC No-12 Km 13/7-8
LC No-13 Km 15/8-9
LC No-14Km 18/0-1
RAI 19.95
LC No-15 Km20/6-7
LC No-16 Km 21/6-7
LC No-17 Km 22/8-9
LC No-18 Km 25/4-5
AH 26.10
LC No-19 Km 26/4-5
LC No-20Km 27/5-6
LC No-21 Km 29/5-6
LC No-22 Km 30/6-7
LC No-23 Km 31/7-8
LC No-24 Km 32/5-6
CIK 35.87
LC No-25 Km 35/1-2
LC No-26 Km 36/3-4
LC No-27 Km 37/4-5
LC No-28 Km 37/8-9
LC No-29 Km 38/5-6
LC No-30 Km 39/5-6
AGRA CITY
TO AGRA
NH11
TO BIKANER
Patholi
Bodla
Anguthi Gaon
Sahi Gaon
Nagar Gaon
Kuthra Gaon
Setha Gaon
Runkata
Raibha
Kathwari
Anutha
Kachaura
AChhnera
AChhnera
Kiroli
Chhnera
Jajampatti
Arua
Mangrol
Mangrol
Hasela
Daulatpur
Shiksana
Hasela
Bharangpur
Undara
Hasela
Undara
Ghusiyari
Chalni Ganj

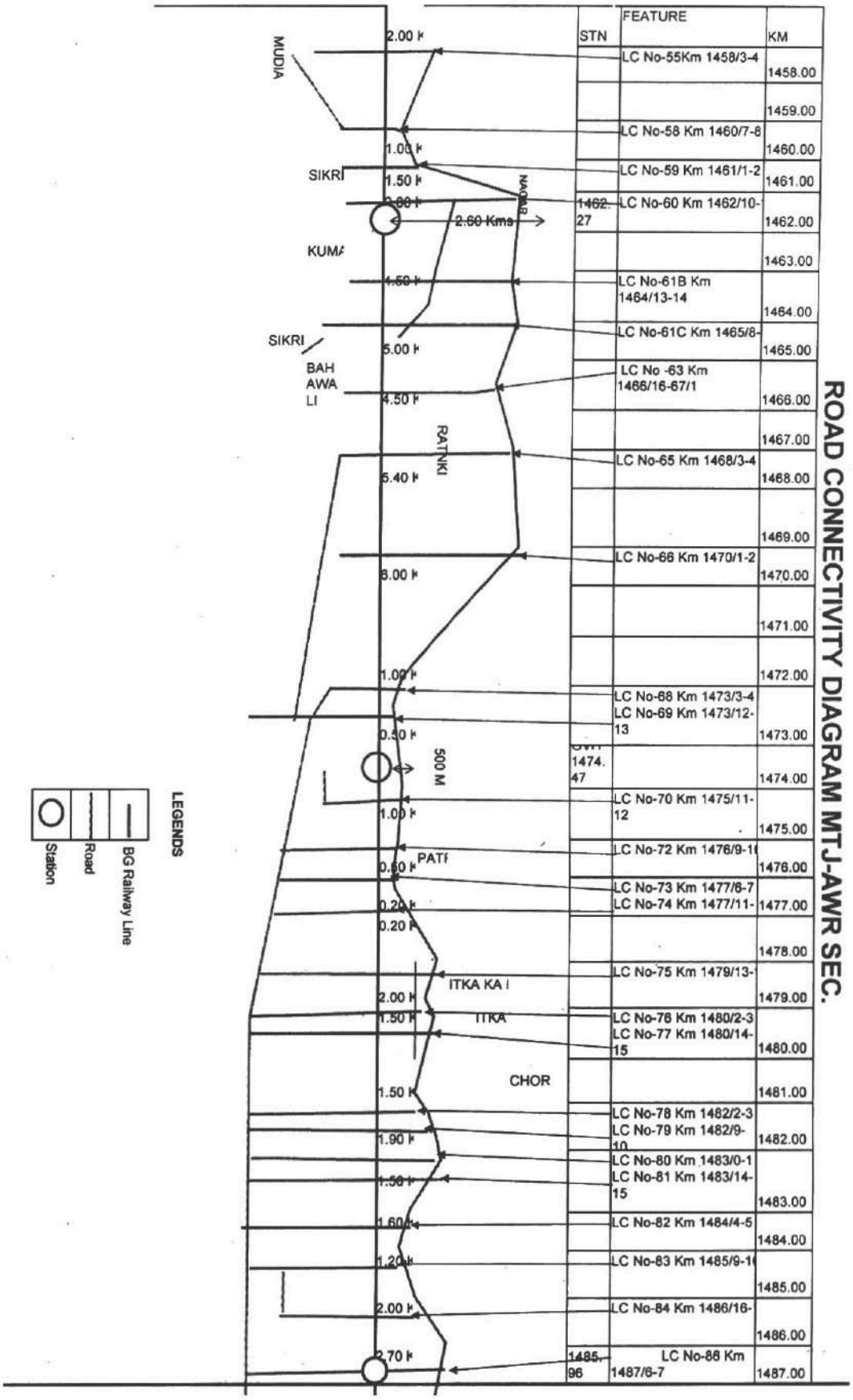

ROAD CONNECTIVITY DIAGRAM AF-BKI SECTION
BG RAILWAY LINE
ROAD
STATION
Pepargaon
Azadnagar
Bajhera
Bajhera
NHB
Oil
Berakhur
Kesana
Madarpur
Bharatpur
Bharatpur
Oil
Bharatpur
Bharatpur
Mukhada
Kanjoli
Mukhada
Bharatpur
Depot
Baven
Sever
Kumher
Helak
Helak
Kumher
Sehu
Kherawara
Kumher
Paprera
Betavali
Kabai
HK 41.35
LC No-31 Km 41/1-2
LC No-32 Km 42/8-9
LC No-33 Km 44/2-3
LC No-34 Km 45/2-3
NHB 46.77
LC No-35 Km 46/6-7
LC No-36 Km 47/4-5
LC No-37 Km 49/0-1
LC No-38 Km 50/7-8
LC No-39 Km 51/3-4
LC No-41 Km 57/0-1
LC No-42 Km 57/7-8
LC No-43 Km 58/7-8
LC No-47Km 62/2-3
LC No-48Km 62/7-8
LC No-49Km 64/3-4
HK 65.29
LC No-50Km 65/6-7
LC No-52Km 69/7-8
LC No-53Km 71/5-6
PPEA 72.4
LC No-54Km 72/13-14
LC No-55 Km 72/9-73/
41
42
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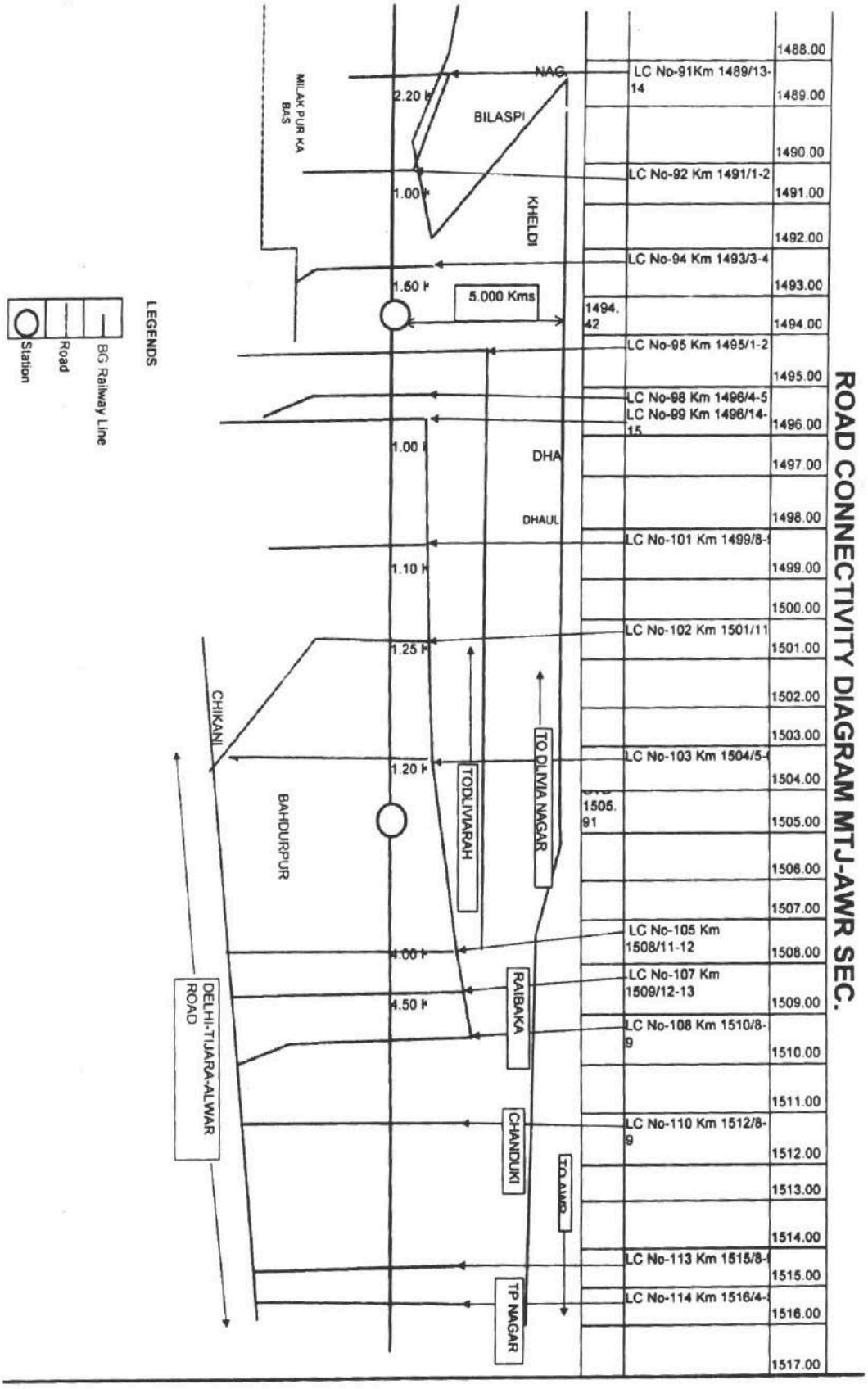

ROAD CONNECTIVITY DIAGRAM AF-BKI SECTION
ROAD
BG RAILWAY LINE
STATION
STN
FEATURE
KM
Raisis
Belora
Nadbai
Nadbai
NBI 82.1
Nadbai
Khagarhi
Nadbai
Kishanpura
Jhorol
Piprau
Ghazipur
Piprau
Mancharpur
Baroli
TBL 90.19
Dhanipur
Talchheda
Sathtoli
Baroli garh
Kathunar
Kheldi
Dantia
Ghosarana
GOS 111.25
LC No-56 Km 79/3-4
LC No-57 Km 82/3-4
LC No-58 Km 83/2-3
LC No-59 Km 85/7-8
LC No-60 Km 87/6-7
LC No-61 Km 88/7-8
LC No-62 Km 89/9-90/0
LC No-63Km 91/6-7
LC No-64Km 93/1-2
LC No-65Km94/4-5
LC No-66Km95/8-9
LC No-67Km96/6-7
LC No-68Km98/3-4
KL 98.9
LC No-69Km99/4-5
LC No-70Km100/0-1
LC No-71Km102/3-4
LC No-72Km103/3-4
DTF 105.58
LC No-73Km105/4-5
LC No-74Km106/5-6
LC No-75Km108/0-1
LC No-76Km109/9-110
LC No-77Km110/9-111
LC No-78Km113/9-114
LC No-79Km114/6-7
LC No-80Km115/8-9
LC No-81Km116/3-4
77
78
79
80
81
82
83
84
85
86
87
88
89
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91
92
93
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114
115
116

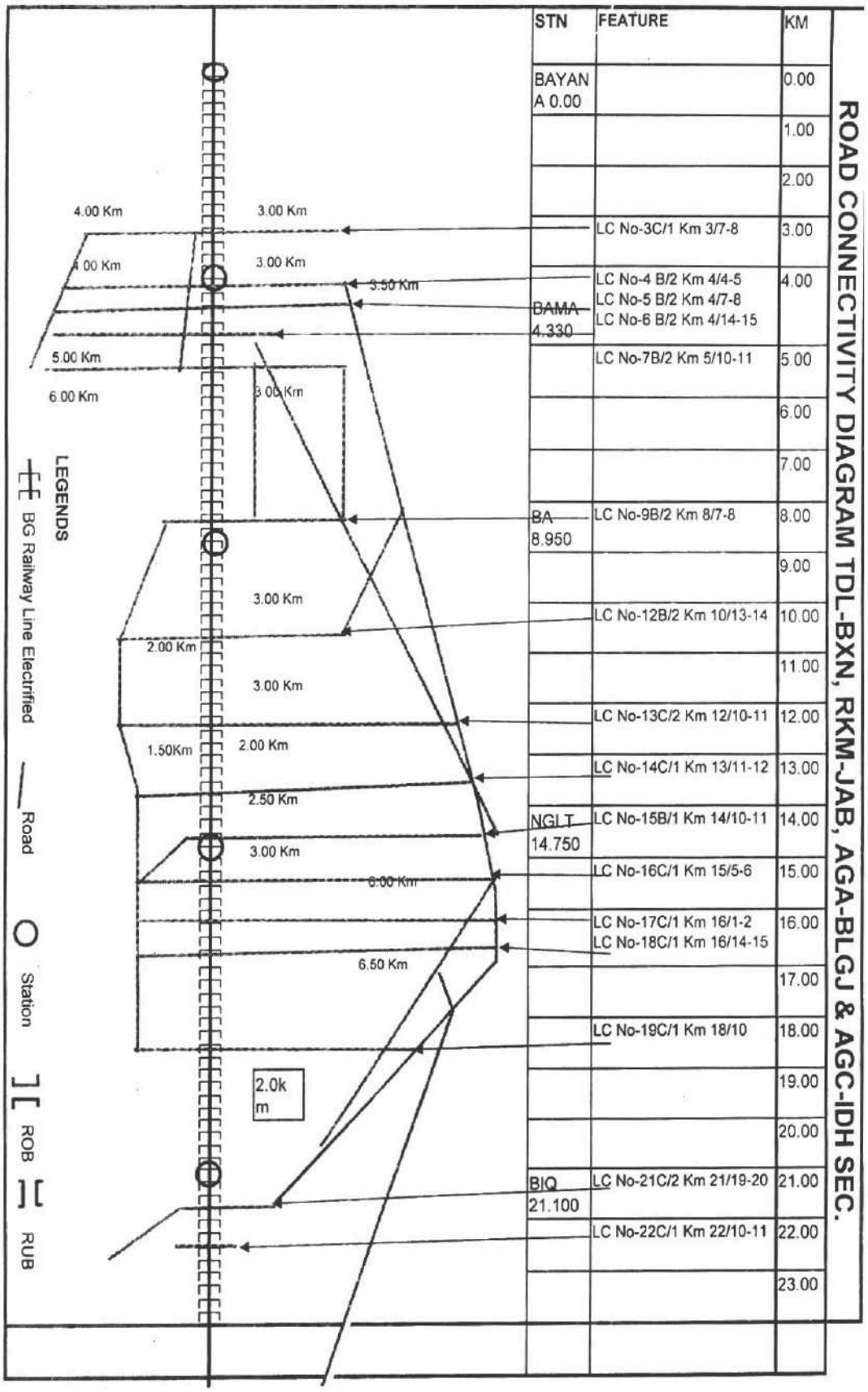

ROAD CONNECTIVITY DIAGRAM AF-BKI SECTION
BG RAILWAY LINE
ROAD
STATION
Rajgarh
Mandawar
BIKANER - RAJGARH ROAD
RENI- RAJGARH HIGHWAY
NIMLPUR ROAD
JAIPUR
AGRA
MURD 118.44
BUDA 123.82
KPO 126.90
BJRA 130.90
BW 135.38
SHGN 140.40
LC No-82Km118/0-1
LC No-83Km119/9-120
LC No-85Km123/3-4
LC No-86Km125/2-3
LC No. 87 Km 125/9-126/0
LC No-88Km127/0-1
LC No. 89 Km 127/7-8
LC No-90Km126/6-7
LC No-91Km130/7-8
LC No-92Km131/8-9
LC No-93Km132/1-2
LC No-94Km133/0-1
LC No-95Km134/0-1
LC No-96Km135/6-7
LC No-97Km137/7-8
LC No-98Km138/4-5
LC No-99Km140/3-4
LC No-100Km142/3-4
LC No-101Km145/6-7
LC No-102Km146/5-6
LC No-103Km148/11-1
LC No-104Km149/11-1
117
118
119
120
121
122
123
124
125
126
127
128
129
130
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145
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147
148
149

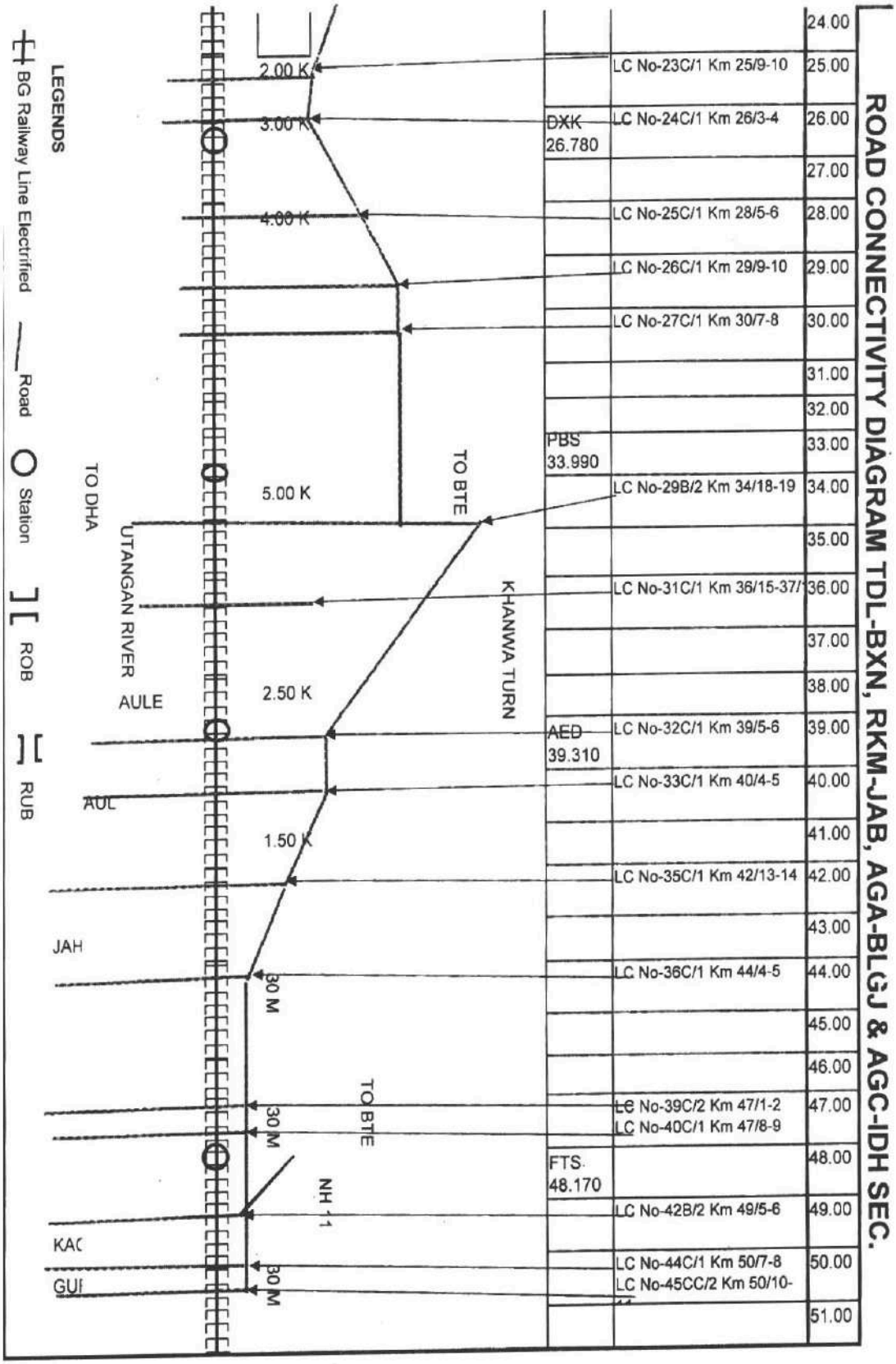

ROAD CONNECTIVITY DIAGRAM MTJ-AWR SEC.
STN
FEATURE
KM
1399.47 BTSR
MTJ
AWR
4.50 Km
LC No-2 Km 1402/15-
7.00 Km
LC No-4 Km 1406/5-6
4.00 Km
LC No-5 Km 1407/13-
4.00 Km
LC No-7 Km 1409/3-4
LC No-9 Km 1409/16-17
6.00 Km
LC No-10 Km 1411/5-
5.00 Km
LC No-11 Km 1412/9-
6.00 Km
LC No-12 Km 1413/3-
12.00 Kn
LC No-13 Km 1414/8-
10.00 Kn
LC No-14 Km 1415/3-
12.00 Kn
LC No-15 Km 1416/14
2.00 Km
LC No-17 Km 1418/9-10
LC No-19 Km 1419/9-
2.00 Km
LC No-21 Km 1420/6-7
1.50 Km
GDO 1422.84
LC No-22 Km 1423/7-8
LC No-23 Km 1423/14-15
LC No-25 Km 1425/7-
LC No-26 Km 1426/5-
MAURA KA NAGLA
TOB
BHIRVAN
JULENDI
CHHATA
BARSANA
SAKADAYA
DOSIRAS VILLAGE
LEGENDS
BG Railway Line
Road
Station

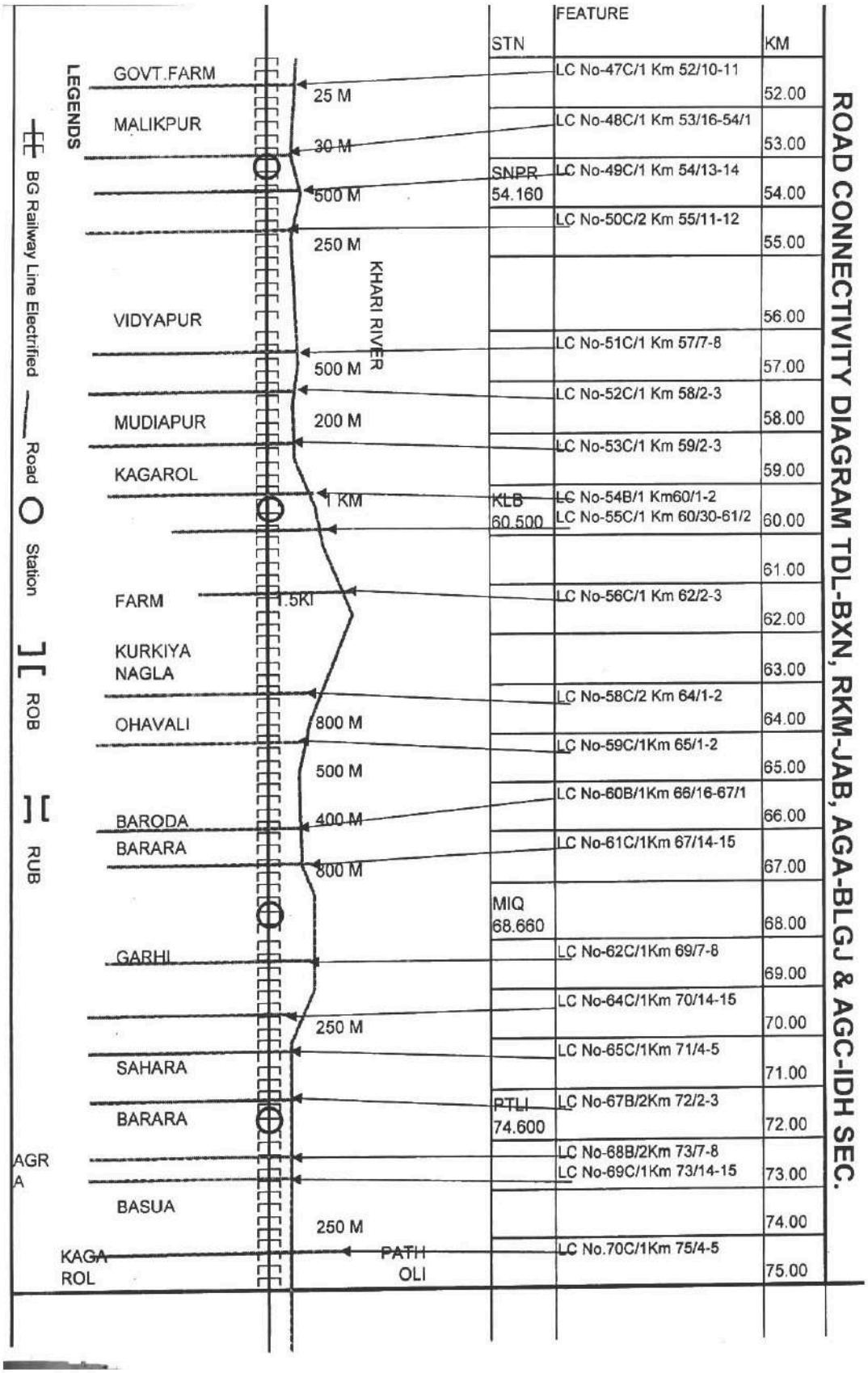

ROAD CONNECTIVITY DIAGRAM MTJ-AWR SEC.
LEGENDS
BG Railway Line
Road
Station
IKLERA
TO KAMA
TO NARAI
TO BANDA
TO NIGOI
BEDAM TOWN
KAKDA VILLAGE
PATGAOSALI
DEEG 1438.02
BEDM 1450.02
N
LC No-29 Km 1428/5-
LC No-31 Km 1430/1-2 LC No-32 Km 1430/9-10
LC No-33 Km 1431/7-
LC No-34 Km 1432/6-
LC No-35 Km 1433/5-
LC No-37 Km 1435/3-
LC No-39Km 1436/12-13
LC No-40 Km 1438/7-
LC No-41 Km 1439/8-
LC No-42 Km 1441/7-
LC No-43 Km 1442/5-
LC No-47 Km 1446/5-
LC No-48 Km 1449/1-2 LC No-49 Km 1449/7-8
LC No-50 Km 1450/12
LC No-51A Km 1451/
LC No-51B Km 1452/9-10
LC No-52 Km 1454/10
LC No-54 Km 1457/4-
1428
1429
1430
1431
1432
1433
1434
1435
1436
1437
1438
1439
1440
1441
1442
1443
1444
1445
1446
1447
1448
1449
1450
1451
1452
1453
1454
1455
1456
1457
2 Km
4.00 K
2.50 K

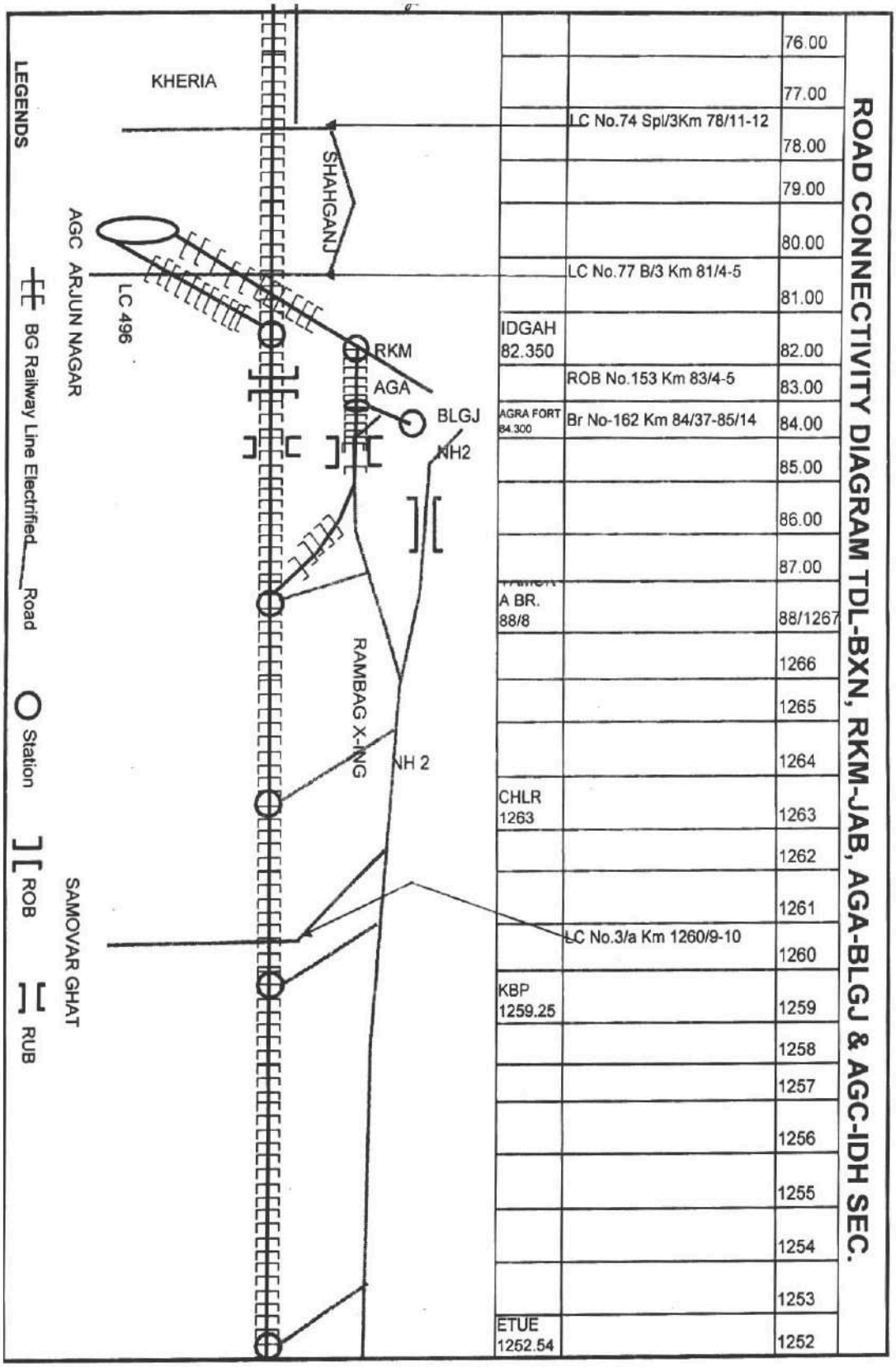

ROAD CONNECTIVITY DIAGRAM MTJ-AWR SEC.
STN
FEATURE
KM
MUDIA
SIKRI
KUMA
SIKRI
BAH
AWA
LI
RATNKI
NAGAR
2.60 Kms
500 M
PATI
ITKA KA I
ITKA
CHOR
LEGENDS
Station
Road
BG Railway Line
LC No-55Km 1458/3-4
1458.00
1459.00
LC No-58 Km 1460/7-8
1460.00
LC No-59 Km 1461/1-2
1461.00
1462.27
LC No-60 Km 1462/10-
1462.00
1463.00
LC No-61B Km 1464/13-14
1464.00
LC No-61C Km 1465/8-
1465.00
LC No -63 Km 1466/16-67/1
1466.00
1467.00
LC No-65 Km 1468/3-4
1468.00
1469.00
LC No-66 Km 1470/1-2
1470.00
1471.00
1472.00
LC No-68 Km 1473/3-4
LC No-69 Km 1473/12-13
1473.00
1474.47
1474.00
LC No-70 Km 1475/11-12
1475.00
LC No-72 Km 1476/9-1
1476.00
LC No-73 Km 1477/6-7
LC No-74 Km 1477/11-
1477.00
1478.00
LC No-75 Km 1479/13-
1479.00
LC No-76 Km 1480/2-3
LC No-77 Km 1480/14-15
1480.00
1481.00
LC No-78 Km 1482/2-3
LC No-79 Km 1482/9-10
1482.00
LC No-80 Km 1483/0-1
LC No-81 Km 1483/14-15
1483.00
LC No-82 Km 1484/4-5
1484.00
LC No-83 Km 1485/9-1
1485.00
LC No-84 Km 1486/16-
1486.00
1485.96
LC No-88 Km 1487/6-7
1487.00

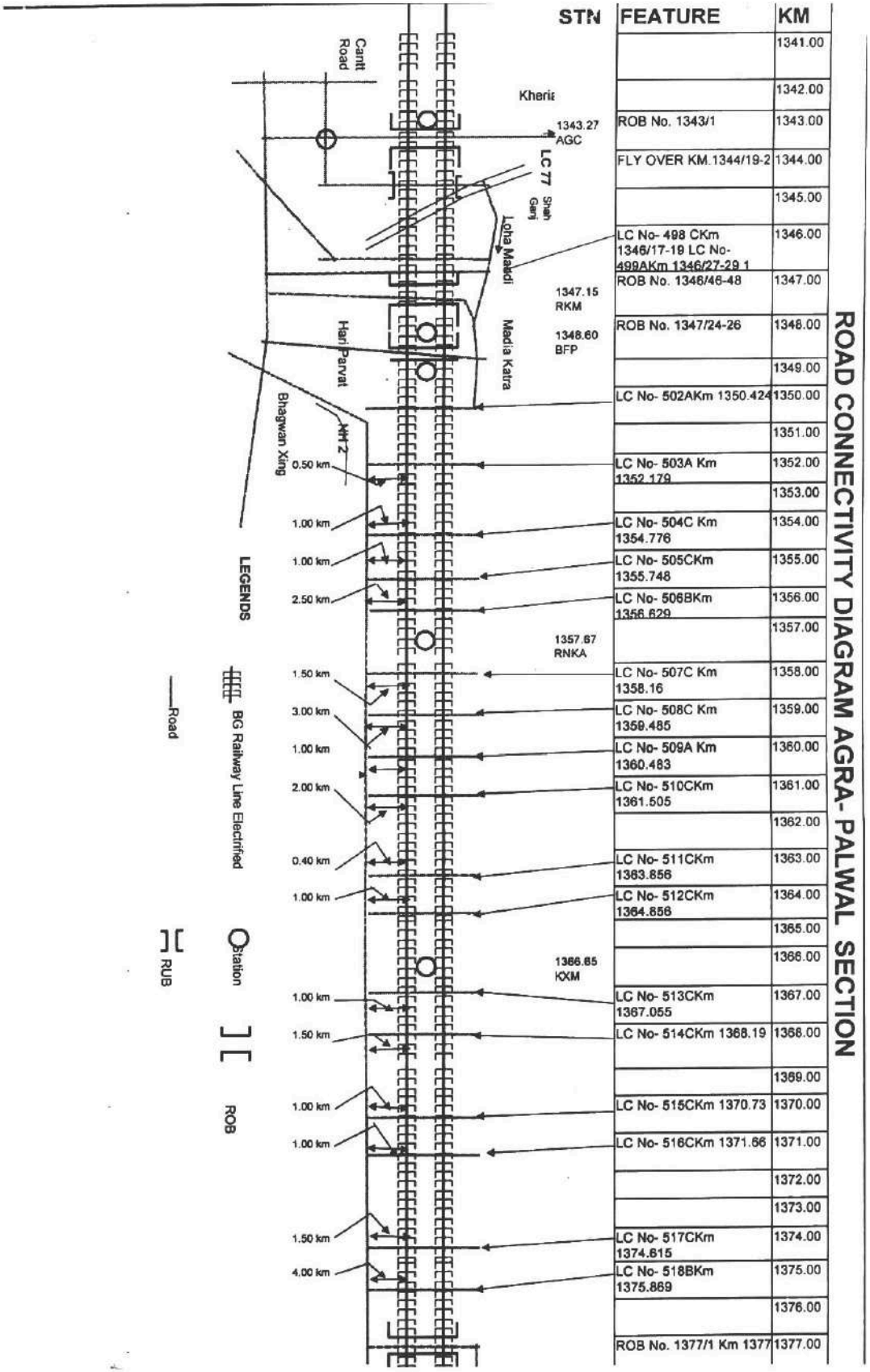

ROAD CONNECTIVITY DIAGRAM MTJ-AWR SEC.
LEGENDS
BG Railway Line
Road
Station
MILAK PUR KA BAS
NAG
BILASPI
KHELDI
2.20 K
1.00 K
1.50 K
5.000 Kms
DHA
DHAUL
1.00 K
1.10 K
1.25 K
1.20 K
CHIKANI
BAHDURPUR
TODLIVIARAH
TO DLVIA NAGAR
4.00 K
4.50 K
DELHI-TIJARA-ALWAR ROAD
RAIBAKA
CHANDUKI
TO AWR
TP NAGAR
LC No-91Km 1489/13-14
LC No-92 Km 1491/1-2
LC No-94 Km 1493/3-4
1494.42
LC No-95 Km 1495/1-2
LC No-98 Km 1496/4-5
LC No-99 Km 1496/14-15
LC No-101 Km 1499/8-
LC No-102 Km 1501/11
LC No-103 Km 1504/5-
1505.91
LC No-105 Km 1508/11-12
LC No-107 Km 1509/12-13
LC No-108 Km 1510/8-9
LC No-110 Km 1512/8-9
LC No-113 Km 1515/8-
LC No-114 Km 1516/4-
1488.00
1489.00
1490.00
1491.00
1492.00
1493.00
1494.00
1495.00
1496.00
1497.00
1498.00
1499.00
1500.00
1501.00
1502.00
1503.00
1504.00
1505.00
1506.00
1507.00
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1515.00
1516.00
1517.00

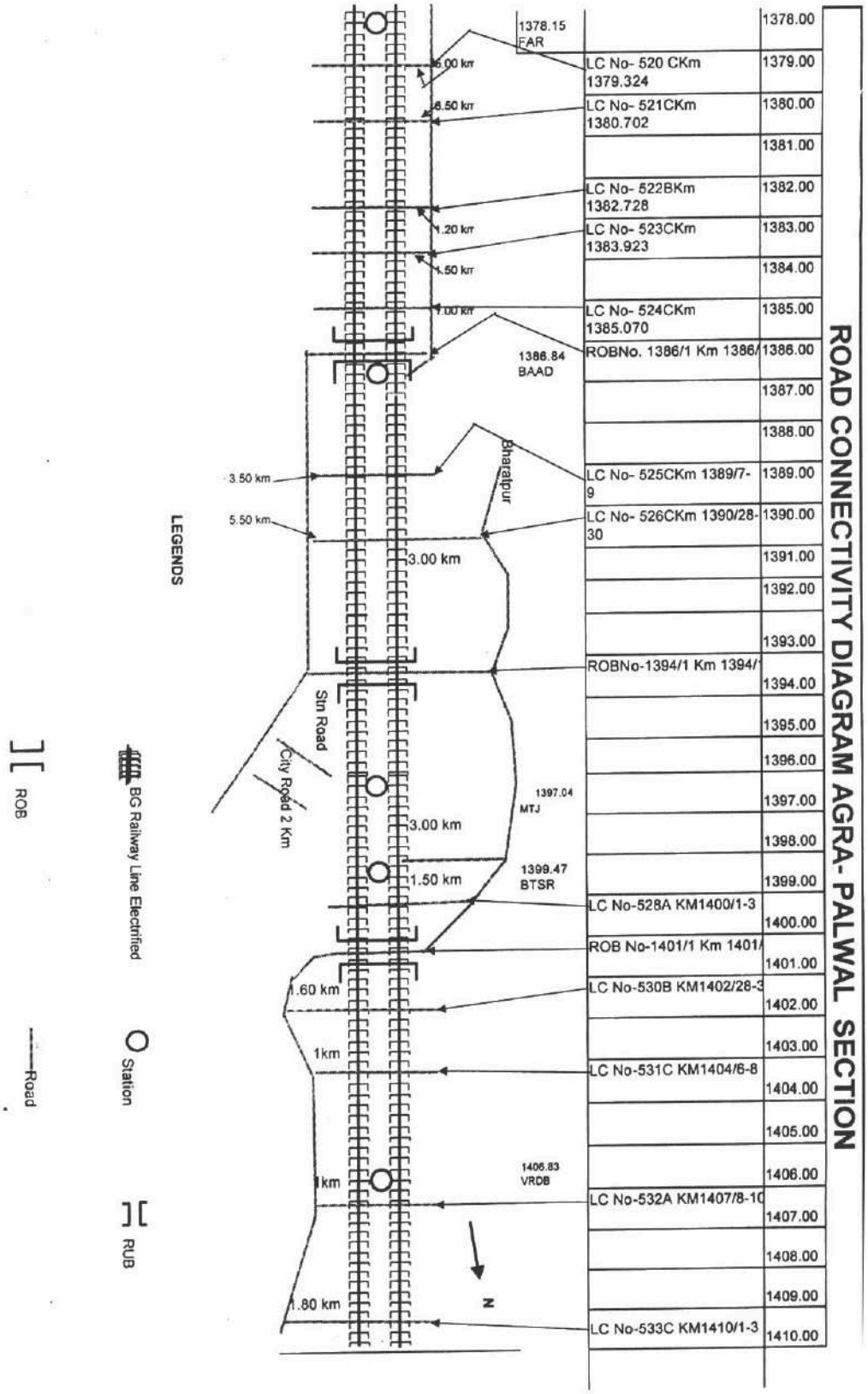

ROAD CONNECTIVITY DIAGRAM TDL-BXN, RKM-JAB, AGA-BLGJ & AGC-IDH SEC.
STN
FEATURE
KM
BAYAN A 0.00
0.00
1.00
2.00
3.00
LC No-3C/1 Km 3/7-8
4.00
LC No-4 B/2 Km 4/4-5
LC No-5 B/2 Km 4/7-8
LC No-6 B/2 Km 4/14-15
BAMA 4.330
5.00
LC No-7B/2 Km 5/10-11
6.00
7.00
BA 8.950
LC No-9B/2 Km 8/7-8
8.00
9.00
LC No-12B/2 Km 10/13-14
10.00
11.00
LC No-13C/2 Km 12/10-11
12.00
LC No-14C/1 Km 13/11-12
13.00
NGLT 14.750
LC No-15B/1 Km 14/10-11
14.00
LC No-16C/1 Km 15/5-6
15.00
LC No-17C/1 Km 16/1-2
LC No-18C/1 Km 16/14-15
16.00
17.00
LC No-19C/1 Km 18/10
18.00
19.00
20.00
BIQ 21.100
LC No-21C/2 Km 21/19-20
21.00
LC No-22C/1 Km 22/10-11
22.00
23.00
4.00 Km
3.00 Km
3.00 Km
3.50 Km
5.00 Km
6.00 Km
3.00 Km
3.00 Km
2.00 Km
3.00 Km
1.50Km
2.00 Km
2.50 Km
3.00 Km
6.00 Km
6.50 Km
2.0k m
LEGENDS
BG Railway Line Electrified
Road
Station
ROB
RUB

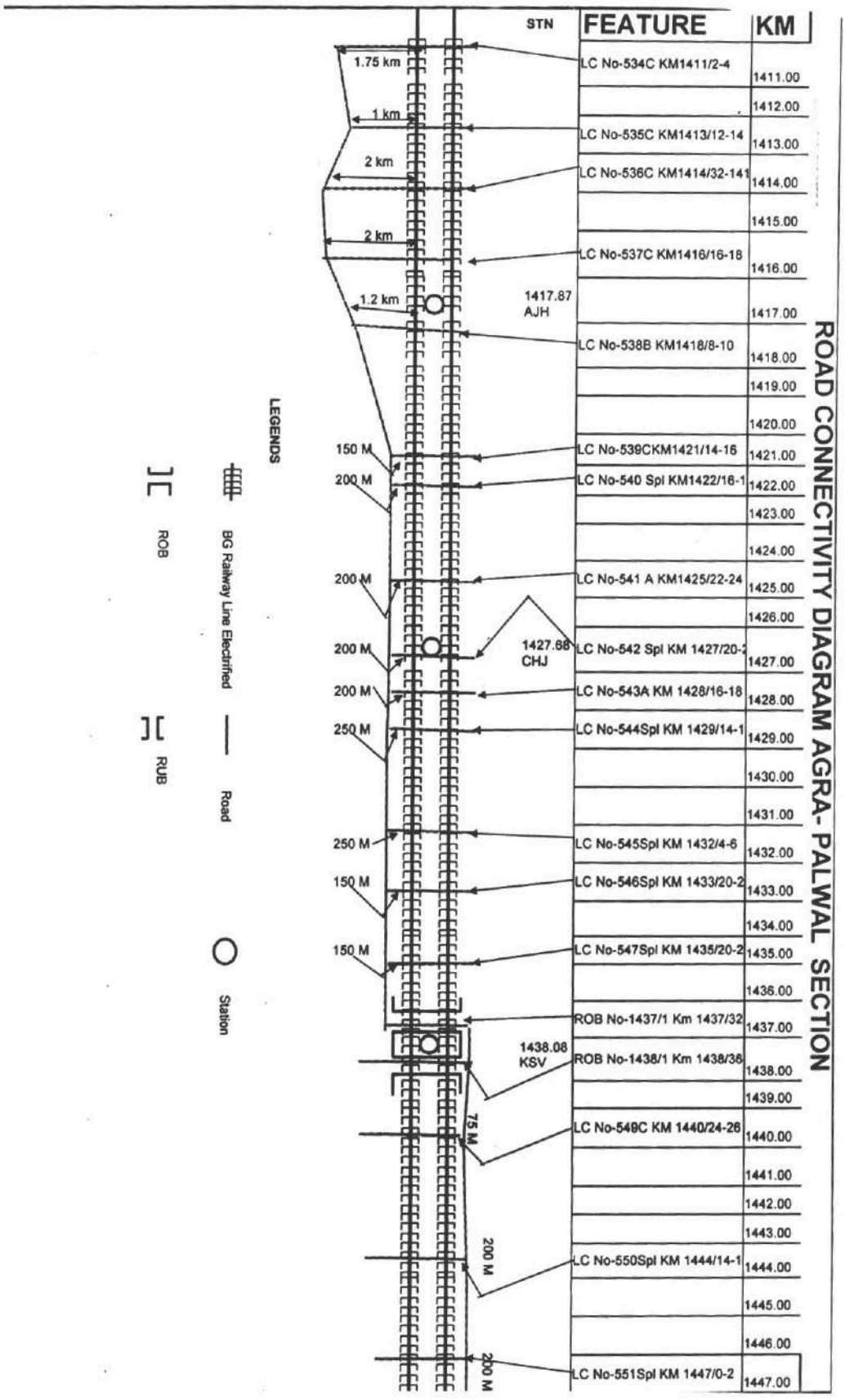

ROAD CONNECTIVITY DIAGRAM TDL-BXN, RKM-JAB, AGA-BLGJ & AGC-IDH SEC.
LEGENDS
BG Railway Line Electrified
Road
Station
ROB
RUB
2.00 K
3.00 K
4.00 K
5.00 K
2.50 K
1.50 K
TO DHA
UTANGAN RIVER
AULE
AUL
JAH
KAC
GUI
TO BTE
KHANWA TURN
TO BTE
NH-11
30 M
30 M
30 M
DXK
26.780
PBS
33.990
AED
39.310
FTS
48.170
LC No-23C/1 Km 25/9-10
LC No-24C/1 Km 26/3-4
LC No-25C/1 Km 28/5-6
LC No-26C/1 Km 29/9-10
LC No-27C/1 Km 30/7-8
LC No-29B/2 Km 34/18-19
LC No-31C/1 Km 36/15-37/1
LC No-32C/1 Km 39/5-6
LC No-33C/1 Km 40/4-5
LC No-35C/1 Km 42/13-14
LC No-36C/1 Km 44/4-5
LC No-39C/2 Km 47/1-2
LC No-40C/1 Km 47/8-9
LC No-42B/2 Km 49/5-6
LC No-44C/1 Km 50/7-8
LC No-45CC/2 Km 50/10-11
24.00
25.00
26.00
27.00
28.00
29.00
30.00
31.00
32.00
33.00
34.00
35.00
36.00
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50.00
51.00

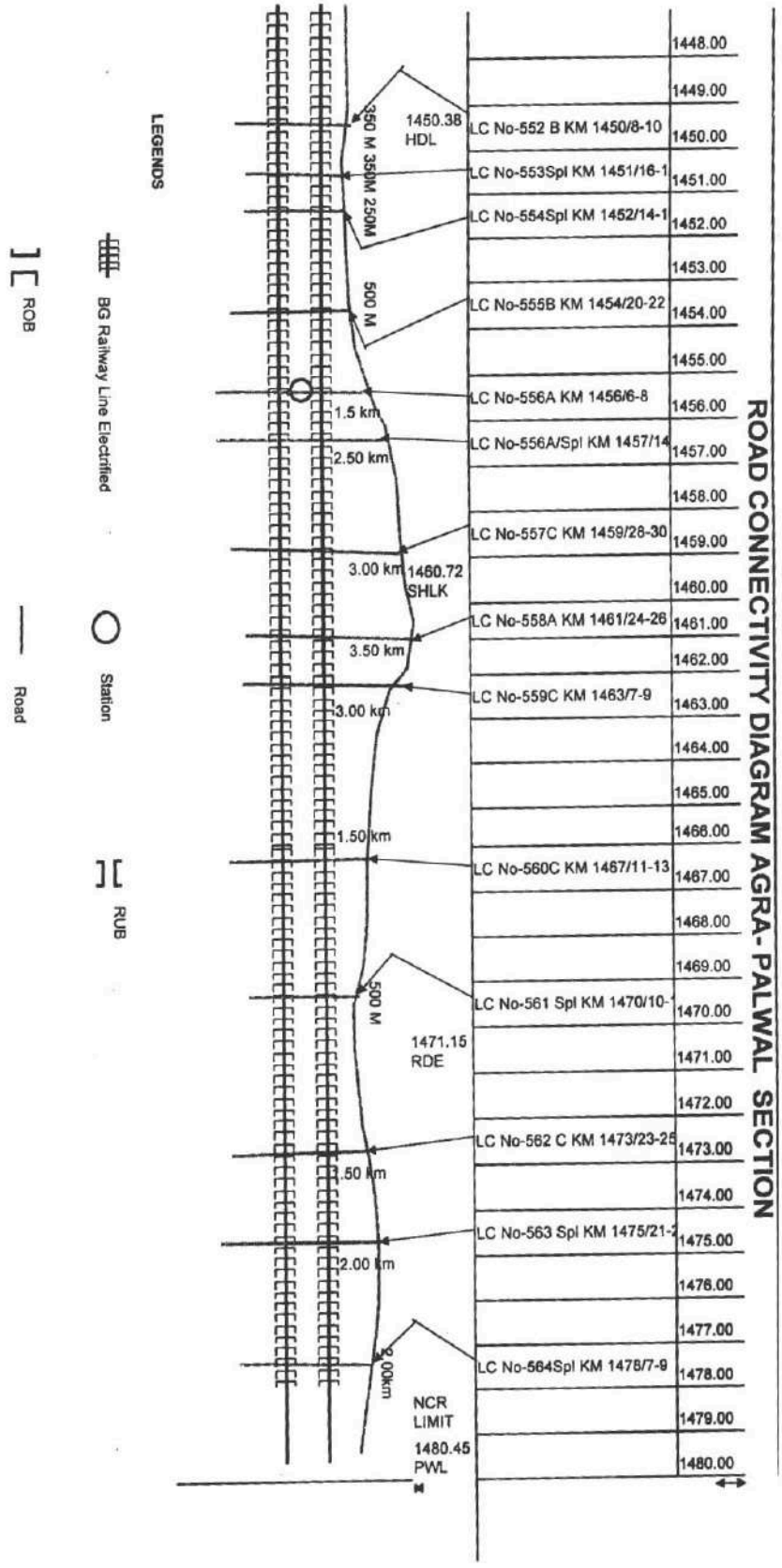

ROAD CONNECTIVITY DIAGRAM TDL-BXN, RKM-JAB, AGA-BLGJ & AGC-IDH SEC.
LEGENDS
BG Railway Line Electrified
Road
Station
ROB
RUB
STN
FEATURE
KM
GOVT.FARM
MALIKPUR
VIDYAPUR
MUDIAPUR
KAGAROL
FARM
KURKIYA NAGLA
OHAVALI
BARODA
BARARA
GARHI
SAHARA
BARARA
AGRA
BASUA
KAGAROL
PATHOLI
KHARI RIVER
25 M
30 M
500 M
250 M
500 M
200 M
1 KM
1.5KI
800 M
500 M
400 M
800 M
250 M
250 M
SNPR 54.160
KLB 60.500
MIQ 68.660
PTLI 74.600
LC No-47C/1 Km 52/10-11
LC No-48C/1 Km 53/16-54/1
LC No-49C/1 Km 54/13-14
LC No-50C/2 Km 55/11-12
LC No-51C/1 Km 57/7-8
LC No-52C/1 Km 58/2-3
LC No-53C/1 Km 59/2-3
LC No-54B/1 Km60/1-2
LC No-55C/1 Km 60/30-61/2
LC No-56C/1 Km 62/2-3
LC No-58C/2 Km 64/1-2
LC No-59C/1Km 65/1-2
LC No-60B/1Km 66/16-67/1
LC No-61C/1Km 67/14-15
LC No-62C/1Km 69/7-8
LC No-64C/1Km 70/14-15
LC No-65C/1Km 71/4-5
LC No-67B/2Km 72/2-3
LC No-68B/2Km 73/7-8
LC No-69C/1Km 73/14-15
LC No.70C/1Km 75/4-5
52.00
53.00
54.00
55.00
56.00
57.00
58.00
59.00
60.00
61.00
62.00
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75.00

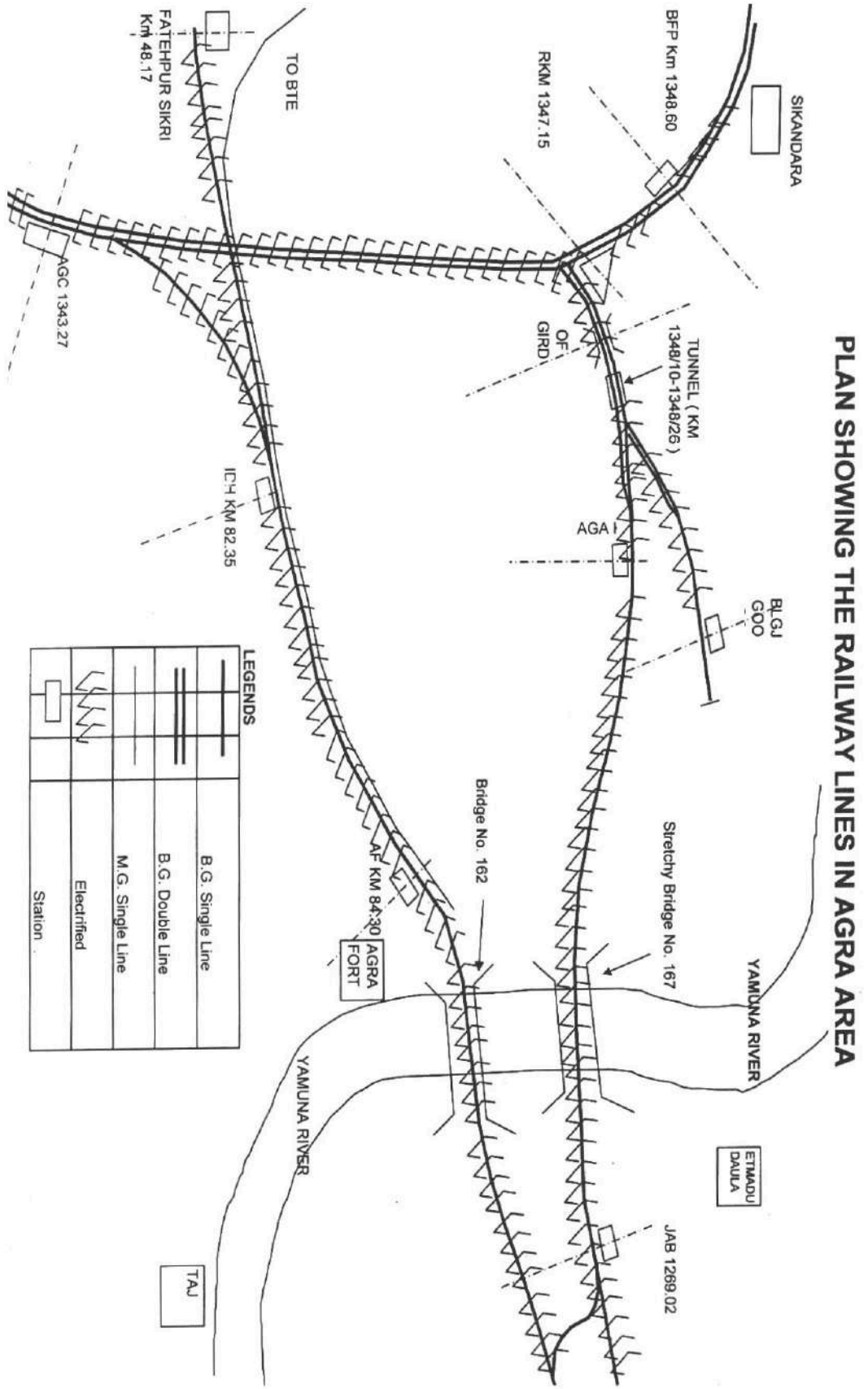

ROAD CONNECTIVITY DIAGRAM TDL-BXN, RKM-JAB, AGA-BLGJ & AGC-IDH SEC.
LEGENDS
BG Railway Line Electrified
Road
Station
ROB
RUB
KHERIA
SHAHGANJ
AGC ARJUN NAGAR
LC 496
RKM
AGA
BLGJ
NH2
RAMBAG X-ING
NH 2
SAMOVAR GHAT
LC No.74 Spl/3Km 78/11-12
LC No.77 B/3 Km 81/4-5
IDGAH 82.350
ROB No.153 Km 83/4-5
AGRA FORT 84.300
Br No-162 Km 84/37-85/14
A BR. 88/8
CHLR 1263
LC No.3/a Km 1260/9-10
KBP 1259.25
ETUE 1252.54
76.00
77.00
78.00
79.00
80.00
81.00
82.00
83.00
84.00
85.00
86.00
87.00
88/1267
1266
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1253
1252

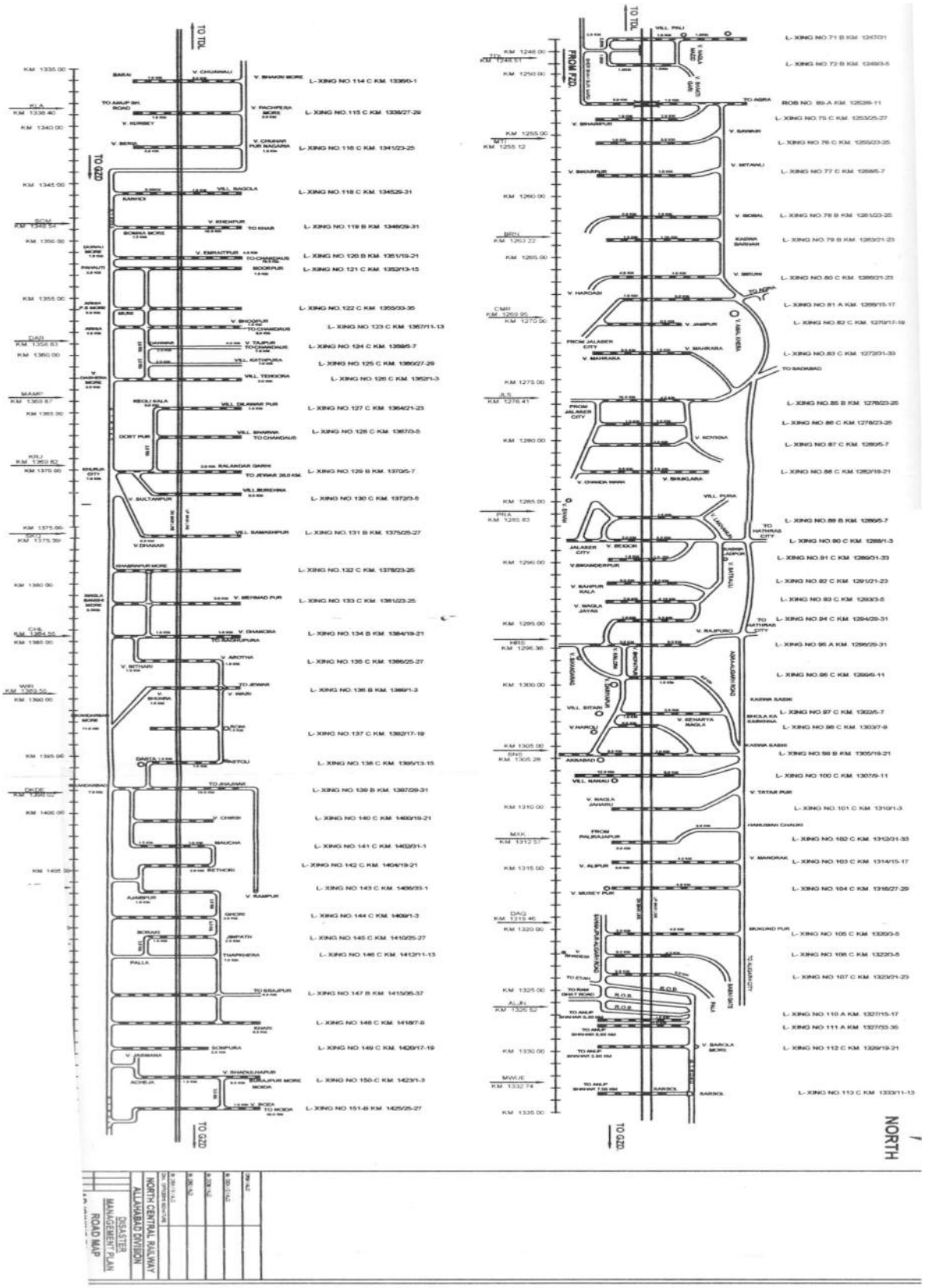

ROAD CONNECTIVITY DIAGRAM AGRA- PALWAL SECTION
STN
FEATURE
KM
Cantt Road
Kheria
1343.27 AGC
LC 77
Shah Ganj
Loha Mandi
Madia Katra
1347.15 RKM
1348.60 BFP
Hari Parvat
Bhagwan Xing
MH 2
0.50 km
1.00 km
1.00 km
2.50 km
1357.67 RNKA
1.50 km
3.00 km
1.00 km
2.00 km
0.40 km
1.00 km
1366.85 KXM
1.00 km
1.50 km
1.00 km
1.00 km
1.50 km
4.00 km
LEGENDS
Road
BG Railway Line Electrified
RUB
Station
ROB
1341.00
1342.00
ROB No. 1343/1
1343.00
FLY OVER KM.1344/19-2
1344.00
1345.00
LC No- 498 CKm 1346/17-19 LC No- 499AKm 1346/27-29 1
1346.00
ROB No. 1346/46-48
1347.00
ROB No. 1347/24-26
1348.00
1349.00
LC No- 502AKm 1350.424
1350.00
1351.00
LC No- 503A Km 1352.179
1352.00
1353.00
LC No- 504C Km 1354.776
1354.00
LC No- 505CKm 1355.748
1355.00
LC No- 506BKm 1356.629
1356.00
1357.00
LC No- 507C Km 1358.16
1358.00
LC No- 508C Km 1359.485
1359.00
LC No- 509A Km 1360.483
1360.00
LC No- 510CKm 1361.505
1361.00
1362.00
LC No- 511CKm 1363.856
1363.00
LC No- 512CKm 1364.856
1364.00
1365.00
1366.00
LC No- 513CKm 1367.055
1367.00
LC No- 514CKm 1368.19
1368.00
1369.00
LC No- 515CKm 1370.73
1370.00
LC No- 516CKm 1371.66
1371.00
1372.00
1373.00
LC No- 517CKm 1374.615
1374.00
LC No- 518BKm 1375.869
1375.00
1376.00
ROB No. 1377/1 Km 1377
1377.00

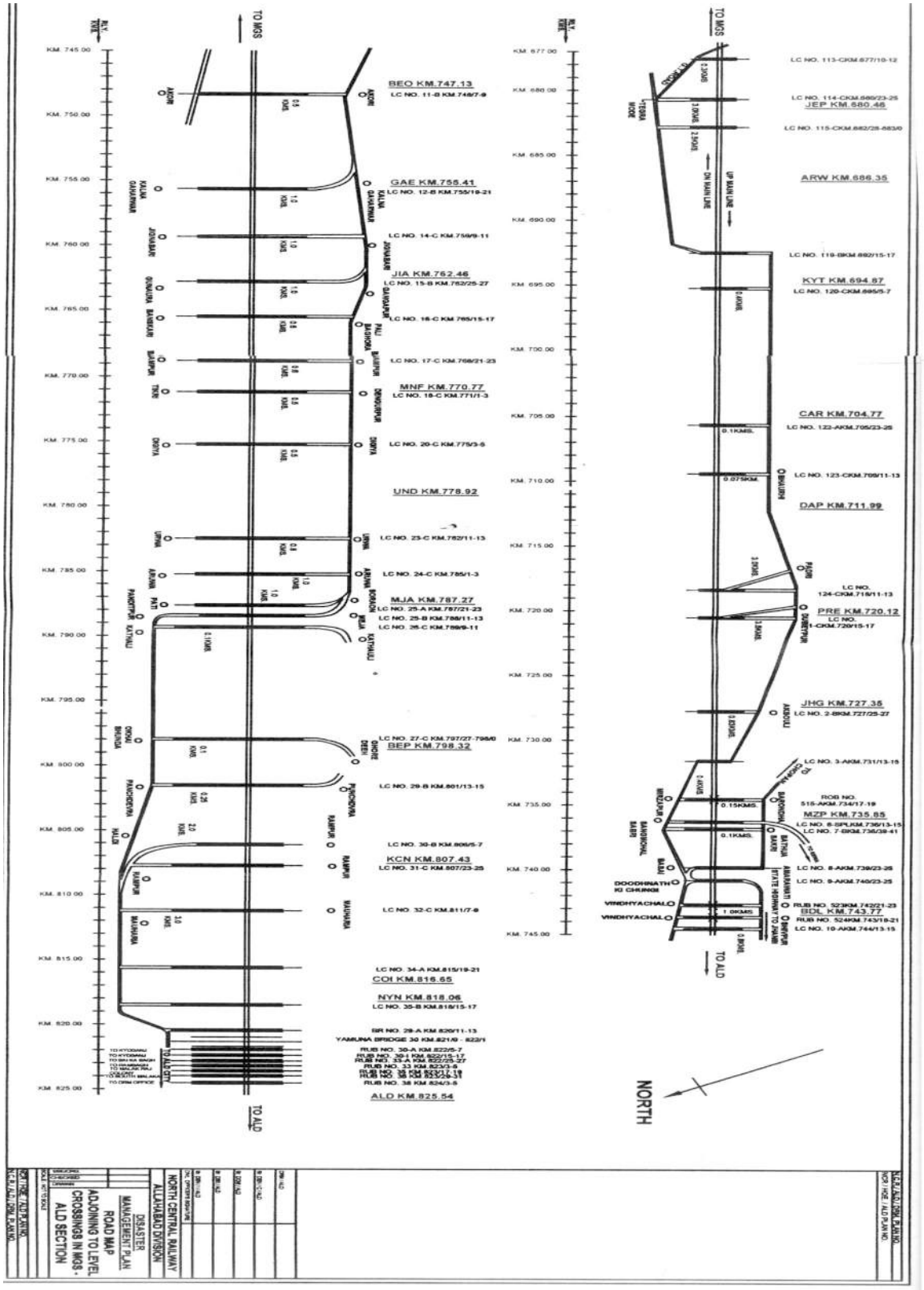

ROAD CONNECTIVITY DIAGRAM AGRA- PALWAL SECTION
1378.15 FAR
LC No- 520 CKm 1379.324
LC No- 521CKm 1380.702
LC No- 522BKm 1382.728
LC No- 523CKm 1383.923
LC No- 524CKm 1385.070
ROBNo. 1386/1 Km 1386/
1386.84 BAAD
LC No- 525CKm 1389/7-9
LC No- 526CKm 1390/28-30
ROBNo-1394/1 Km 1394/
1397.04 MTJ
1399.47 BTSR
LC No-528A KM1400/1-3
ROB No-1401/1 Km 1401/
LC No-530B KM1402/28-3
LC No-531C KM1404/6-8
1406.83 VRDB
LC No-532A KM1407/8-10
LC No-533C KM1410/1-3
1378.00
1379.00
1380.00
1381.00
1382.00
1383.00
1384.00
1385.00
1386.00
1387.00
1388.00
1389.00
1390.00
1391.00
1392.00
1393.00
1394.00
1395.00
1396.00
1397.00
1398.00
1399.00
1400.00
1401.00
1402.00
1403.00
1404.00
1405.00
1406.00
1407.00
1408.00
1409.00
1410.00
6.00 km
6.50 km
1.20 km
1.50 km
7.00 km
3.50 km
5.50 km
3.00 km
Stn Road
City Road 2 Km
3.00 km
1.50 km
1.60 km
1km
1km
1.80 km
Bharatpur
N
LEGENDS
ROB
BG Railway Line Electrified
Station
RUB
Road

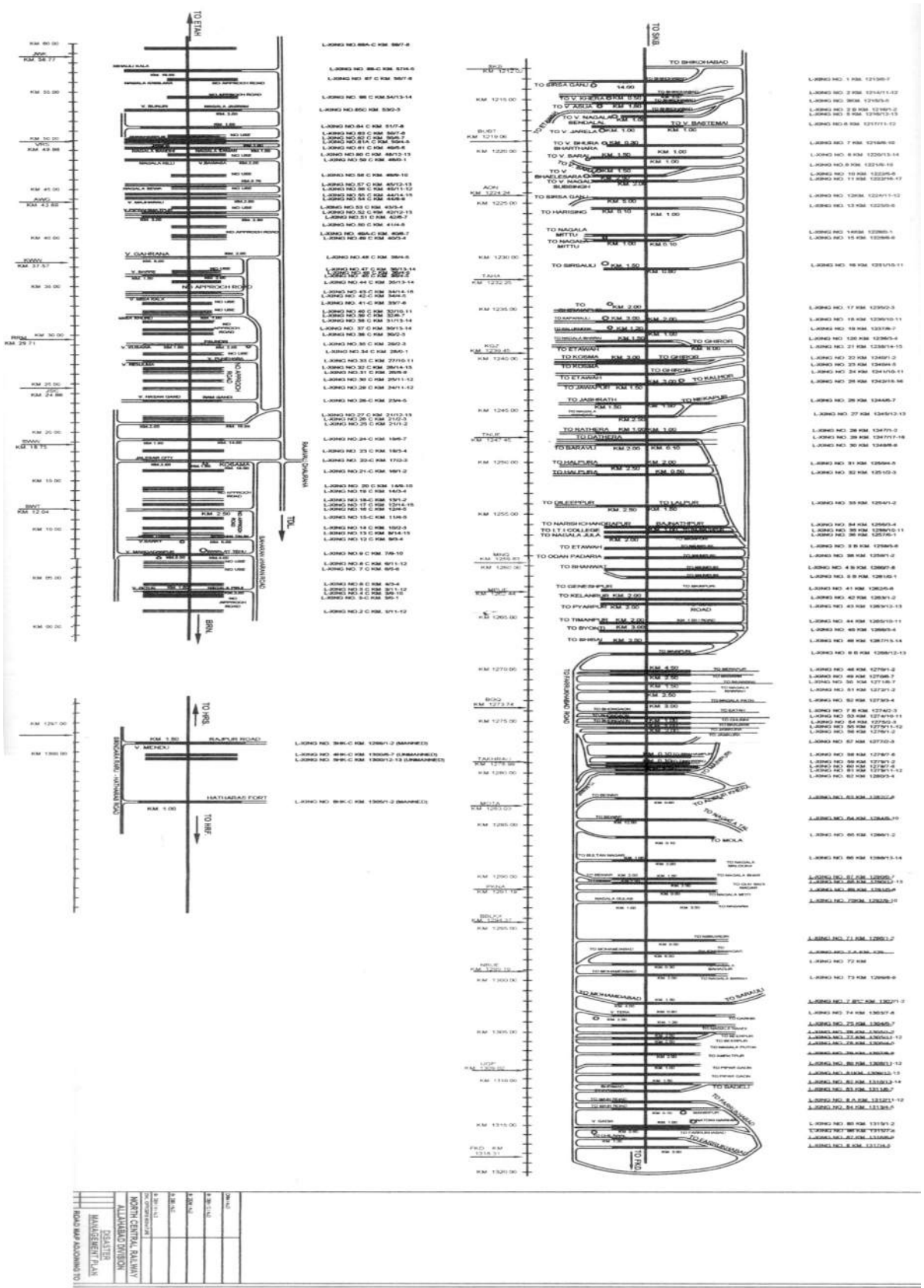

ROAD CONNECTIVITY DIAGRAM AGRA- PALWAL SECTION
STN
FEATURE
KM
1.75 km
1 km
2 km
2 km
1.2 km
1417.87 AJH
1427.68 CHJ
1438.08 KSV
150 M
200 M
200 M
200 M
200 M
250 M
250 M
150 M
150 M
75 M
200 M
200 M
LC No-534C KM1411/2-4
LC No-535C KM1413/12-14
LC No-536C KM1414/32-141
LC No-537C KM1416/16-18
LC No-538B KM1418/8-10
LC No-539CKM1421/14-16
LC No-540 Spl KM1422/16-1
LC No-541 A KM1425/22-24
LC No-542 Spl KM 1427/20-2
LC No-543A KM 1428/16-18
LC No-544Spl KM 1429/14-1
LC No-545Spl KM 1432/4-6
LC No-546Spl KM 1433/20-2
LC No-547Spl KM 1435/20-2
ROB No-1437/1 Km 1437/32
ROB No-1438/1 Km 1438/36
LC No-549C KM 1440/24-26
LC No-550Spl KM 1444/14-1
LC No-551Spl KM 1447/0-2
1411.00
1412.00
1413.00
1414.00
1415.00
1416.00
1417.00
1418.00
1419.00
1420.00
1421.00
1422.00
1423.00
1424.00
1425.00
1426.00
1427.00
1428.00
1429.00
1430.00
1431.00
1432.00
1433.00
1434.00
1435.00
1436.00
1437.00
1438.00
1439.00
1440.00
1441.00
1442.00
1443.00
1444.00
1445.00
1446.00
1447.00
LEGENDS
ROB
RUB
BG Railway Line Electrified
Road
Station

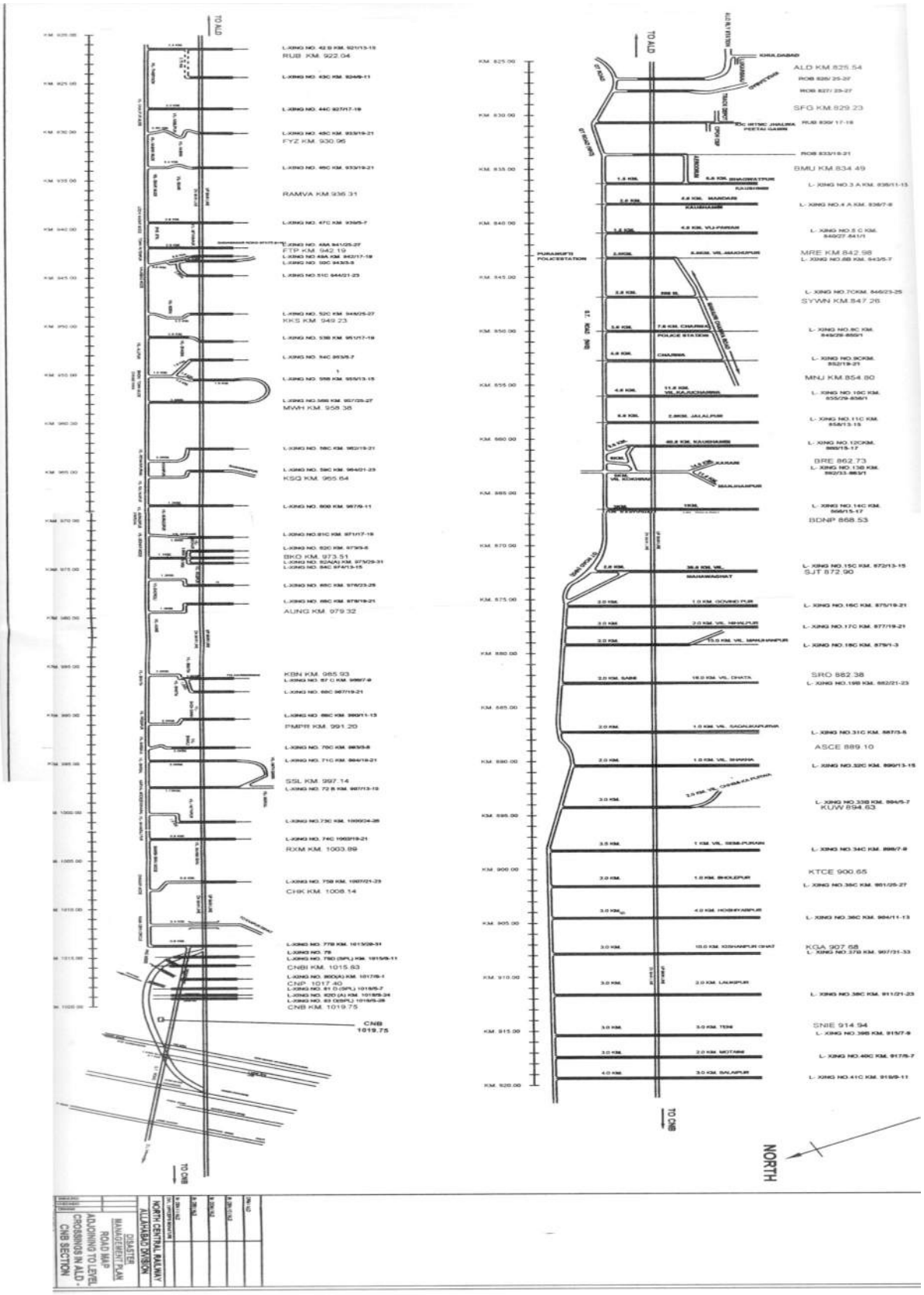

ROAD CONNECTIVITY DIAGRAM AGRA- PALWAL SECTION
LEGENDS
BG Railway Line Electrified
Station
ROB
RUB
Road
1448.00
1449.00
1450.00
1451.00
1452.00
1453.00
1454.00
1455.00
1456.00
1457.00
1458.00
1459.00
1460.00
1461.00
1462.00
1463.00
1464.00
1465.00
1466.00
1467.00
1468.00
1469.00
1470.00
1471.00
1472.00
1473.00
1474.00
1475.00
1476.00
1477.00
1478.00
1479.00
1480.00
1450.38 HDL
350 M 350M 250M
500 M
1.5 km
2.50 km
3.00 km
1460.72 SHLK
3.50 km
3.00 km
1.50 km
500 M
1471.15 RDE
1.50 km
2.00 km
2.00km
NCR LIMIT
1480.45 PWL
LC No-552 B KM 1450/8-10
LC No-553Spl KM 1451/16-1
LC No-554Spl KM 1452/14-1
LC No-555B KM 1454/20-22
LC No-556A KM 1456/6-8
LC No-556A/Spl KM 1457/14
LC No-557C KM 1459/28-30
LC No-558A KM 1461/24-26
LC No-559C KM 1463/7-9
LC No-560C KM 1467/11-13
LC No-561 Spl KM 1470/10-1
LC No-562 C KM 1473/23-25
LC No-563 Spl KM 1475/21-2
LC No-564Spl KM 1478/7-9

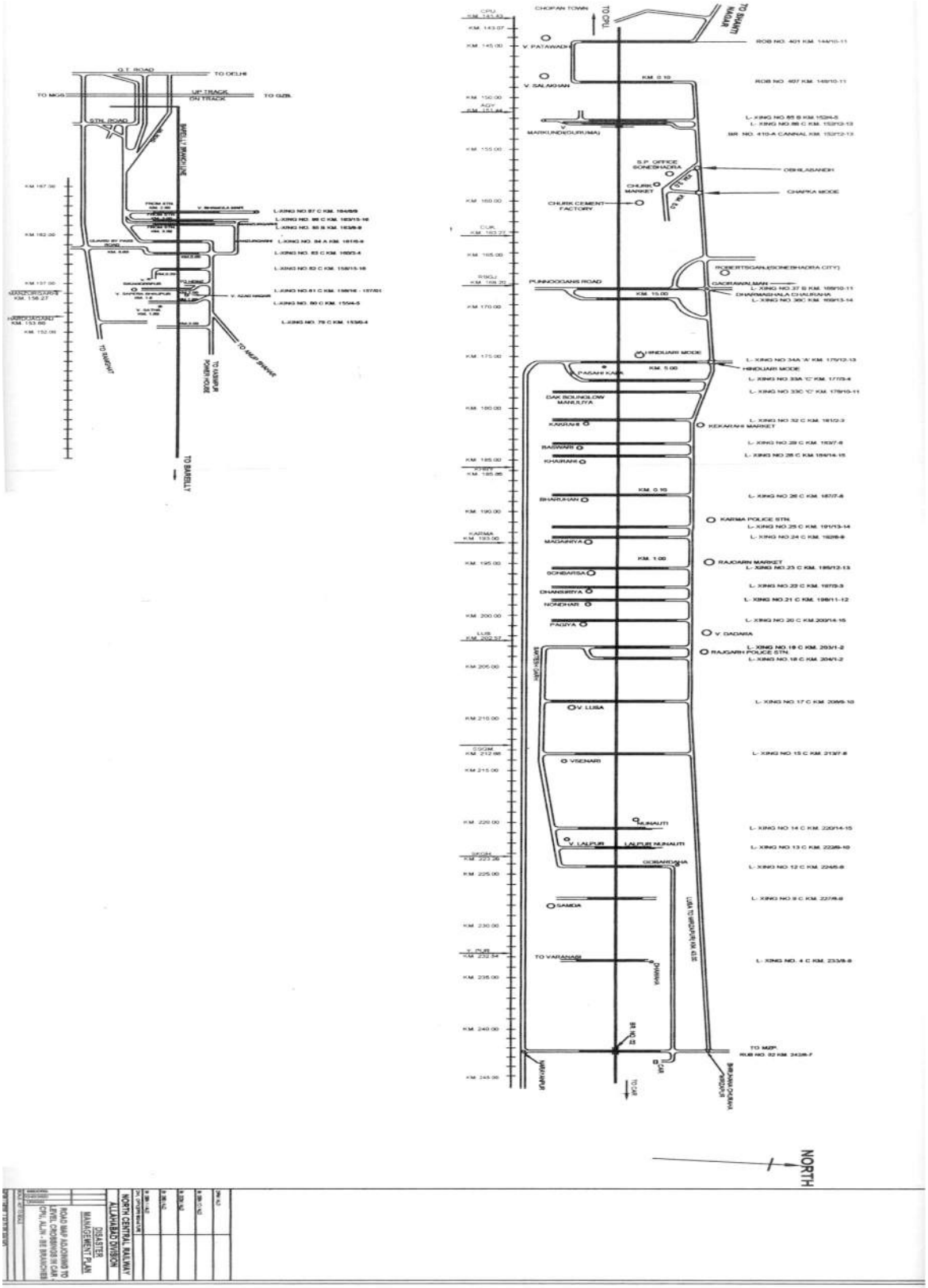

PLAN SHOWING THE RAILWAY LINES IN AGRA AREA
SIKANDARA
BFP Km 1348.60
RKM 1347.15
FATEHPUR SIKRI
Km 48.17
TO BTE
AGC 1343.27
OF
GIRD
TUNNEL (KM
1348/10-1348/26)
ICH KM 82.35
AGA I
BLGJ
GOO
Bridge No. 162
Stretchy Bridge No. 167
YAMUNA RIVER
AF KM 84.30
AGRA
FORT
ETMADU
DAULA
JAB 1269.02
TAJ
LEGENDS
B.G. Single Line
B.G. Double Line
M.G. Single Line
Electrified
Station


NORTH CENTRAL RAILWAY
ALLAHABAD DIVISION
DISASTER MANAGEMENT PLAN
ROAD MAP
TO TDL
TO GZD
FROM FZD
NORTH

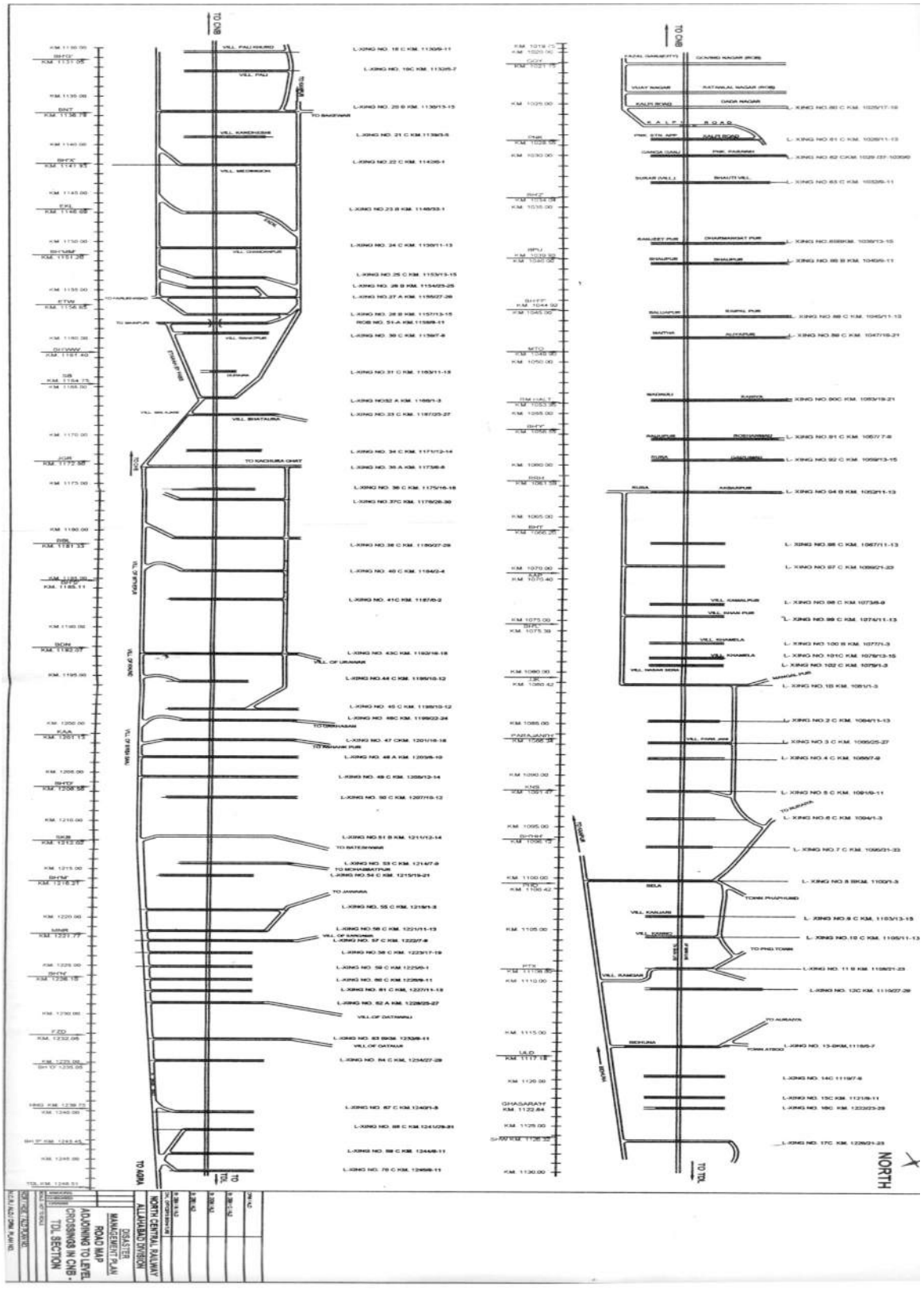

TO MGS
TO ALD
NORTH
BEO KM.747.13
LC NO. 11-B KM.748/7-9
GAE KM.755.41
LC NO. 12-B KM.755/19-21
LC NO. 14-C KM.759/9-11
JIA KM.762.46
LC NO. 15-B KM.762/25-27
LC NO. 16-C KM.765/15-17
LC NO. 17-C KM.768/21-23
MNF KM.770.77
LC NO. 18-C KM.771/1-3
LC NO. 20-C KM.775/3-5
UND KM.778.92
LC NO. 23-C KM.782/11-13
LC NO. 24-C KM.785/1-3
MJA KM.787.27
LC NO. 25-A KM.787/21-23
LC NO. 25-B KM.788/11-13
LC NO. 26-C KM.789/9-11
LC NO. 27-C KM.797/27-796/0
BEP KM.798.32
LC NO. 29-B KM.801/13-15
LC NO. 30-B KM.806/5-7
KCN KM.807.43
LC NO. 31-C KM.807/23-25
LC NO. 32-C KM.811/7-9
LC NO. 34-A KM.815/19-21
COI KM.816.65
NYN KM.818.06
LC NO. 35-B KM.818/15-17
SR NO. 28-A KM.820/11-13
YAMUNA BRIDGE 30 KM.821/9 - 823/1
RUB NO. 38 KM.824/3-5
ALD KM.825.54
LC NO. 113-CKM.677/19-12
LC NO. 114-CKM.680/23-25
JEP KM.680.46
LC NO. 115-CKM.682/28-683/0
ARW KM.686.35
LC NO. 119-BKM.692/15-17
KYT KM.694.87
LC NO. 120-CKM.695/5-7
CAR KM.704.77
LC NO. 122-AKM.705/23-25
LC NO. 123-CKM.709/11-13
DAP KM.711.99
LC NO. 124-CKM.718/11-13
PRE KM.720.12
LC NO. 1-CKM.720/15-17
JHG KM.727.35
LC NO. 2-BKM.727/25-27
LC NO. 3-AKM.731/13-15
ROB NO. 515-AKM.734/17-19
MZP KM.735.85
LC NO. 6-SPLKM.736/13-15
LC NO. 7-BKM.736/38-41
LC NO. 8-AKM.739/23-25
LC NO. 9-AKM.740/23-25
RUB NO. 523KM.742/21-23
BDL KM.743.77
RUB NO. 524KM.743/19-21
LC NO. 10-AKM.744/13-15
DISASTER MANAGEMENT PLAN
ROAD MAP
ADJOINING TO LEVEL CROSSINGS IN MGS - ALD SECTION
NORTH CENTRAL RAILWAY
ALLAHABAD DIVISION

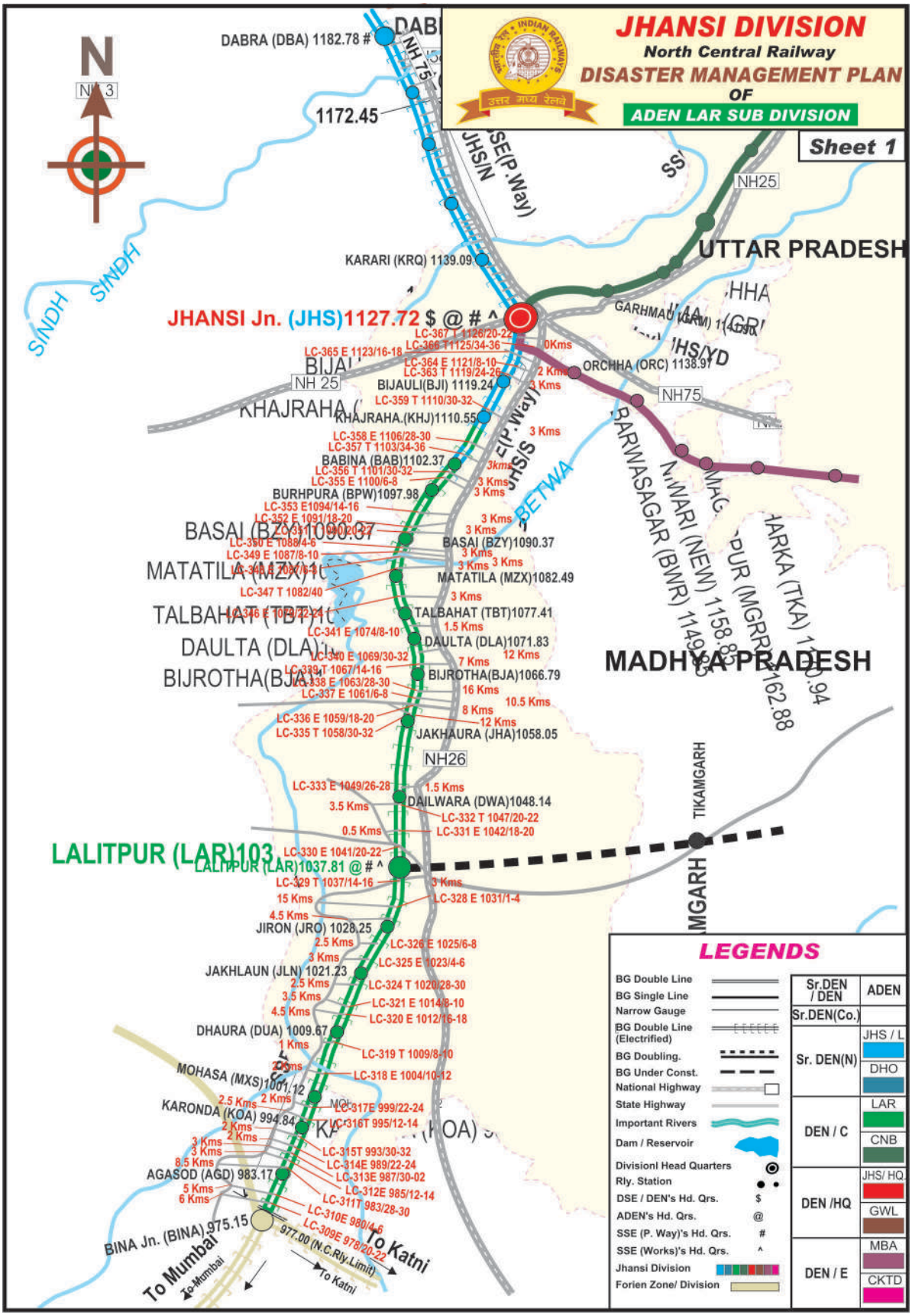

NORTH CENTRAL RAILWAY
ALLAHABAD DIVISION
DISASTER MANAGEMENT PLAN
ROAD MAP ADJOINING TO

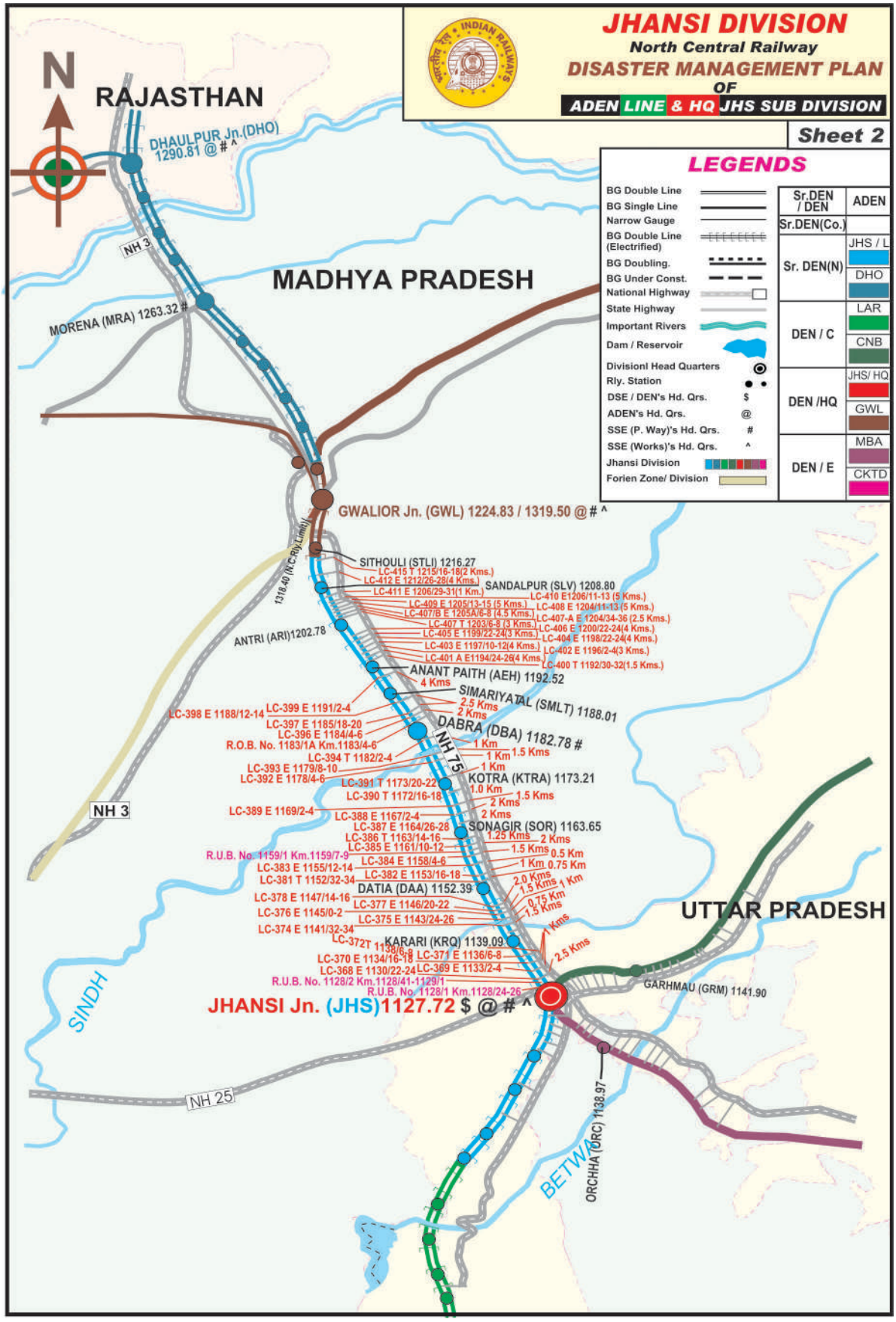

TO ALD
RUB KM. 922.04
FYZ KM. 930.96
RAMVA KM.936.31
FTP KM. 942.19
KKS KM. 949.23
MWH KM. 958.38
KSQ KM. 965.64
BKO KM. 973.51
AUNG KM. 979.32
KBN KM. 985.93
PMPR KM. 991.20
SSL KM. 997.14
RXM KM. 1003.89
CHK KM. 1008.14
CNBI KM. 1015.83
CNP. 1017.40
CNB KM. 1019.75
CNB 1019.75
TO CNB
TO ALD
ALD KM.825.54
SFG KM.829.23
BMU KM.834.49
MRE KM.842.98
SYWN KM.847.26
MNJ KM.854.80
BRE 862.73
BDNP 868.53
SJT 872.90
SRO 882.38
ASCE 889.10
KUW 894.63
KTCE 900.65
KCA 907.68
SNIE 914.94
TO CNB
NORTH
NORTH CENTRAL RAILWAY
ALLAHABAD DIVISION
DISASTER MANAGEMENT PLAN
ROAD MAP
ADJOINING TO LEVEL CROSSINGS IN ALD - CNB SECTION

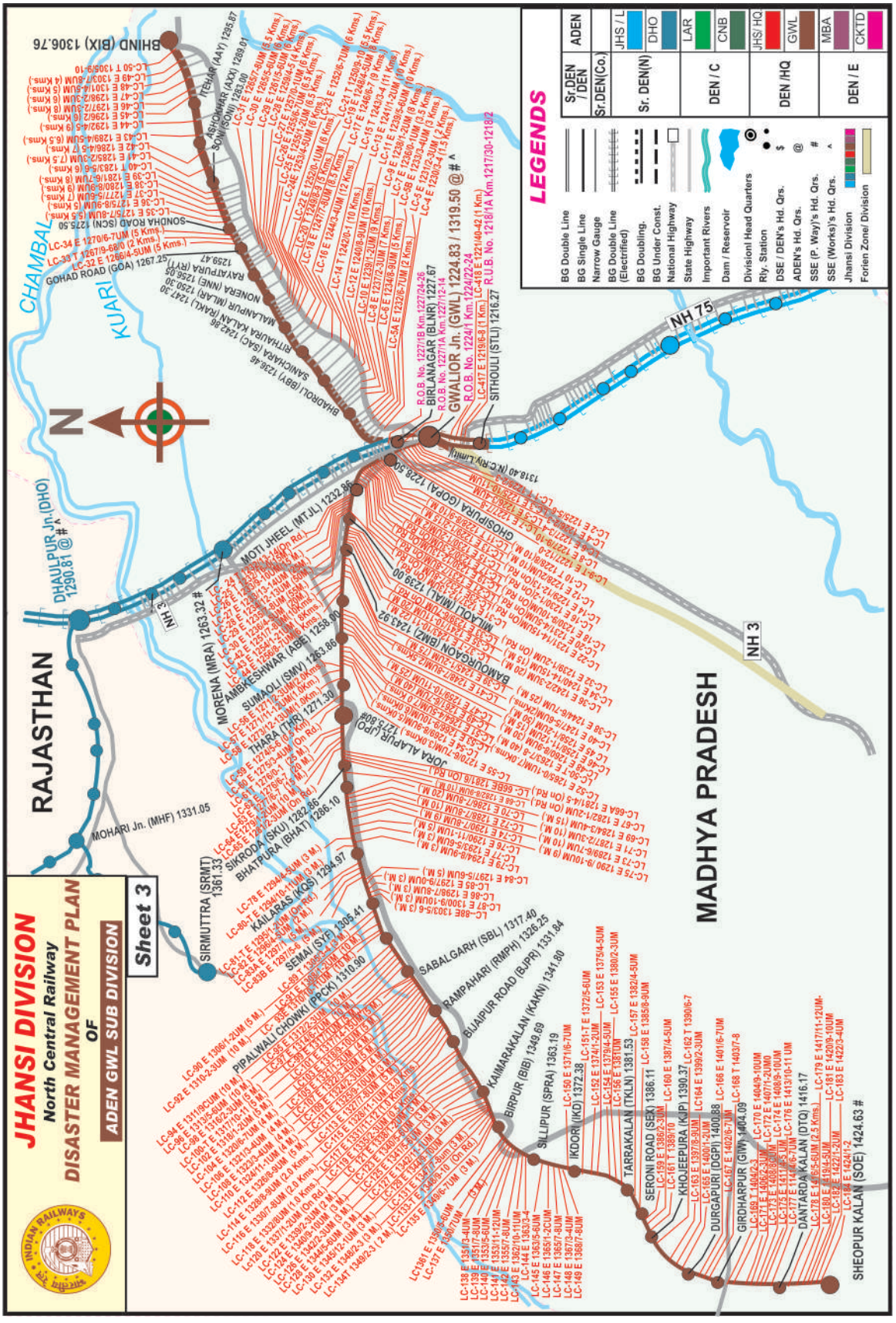


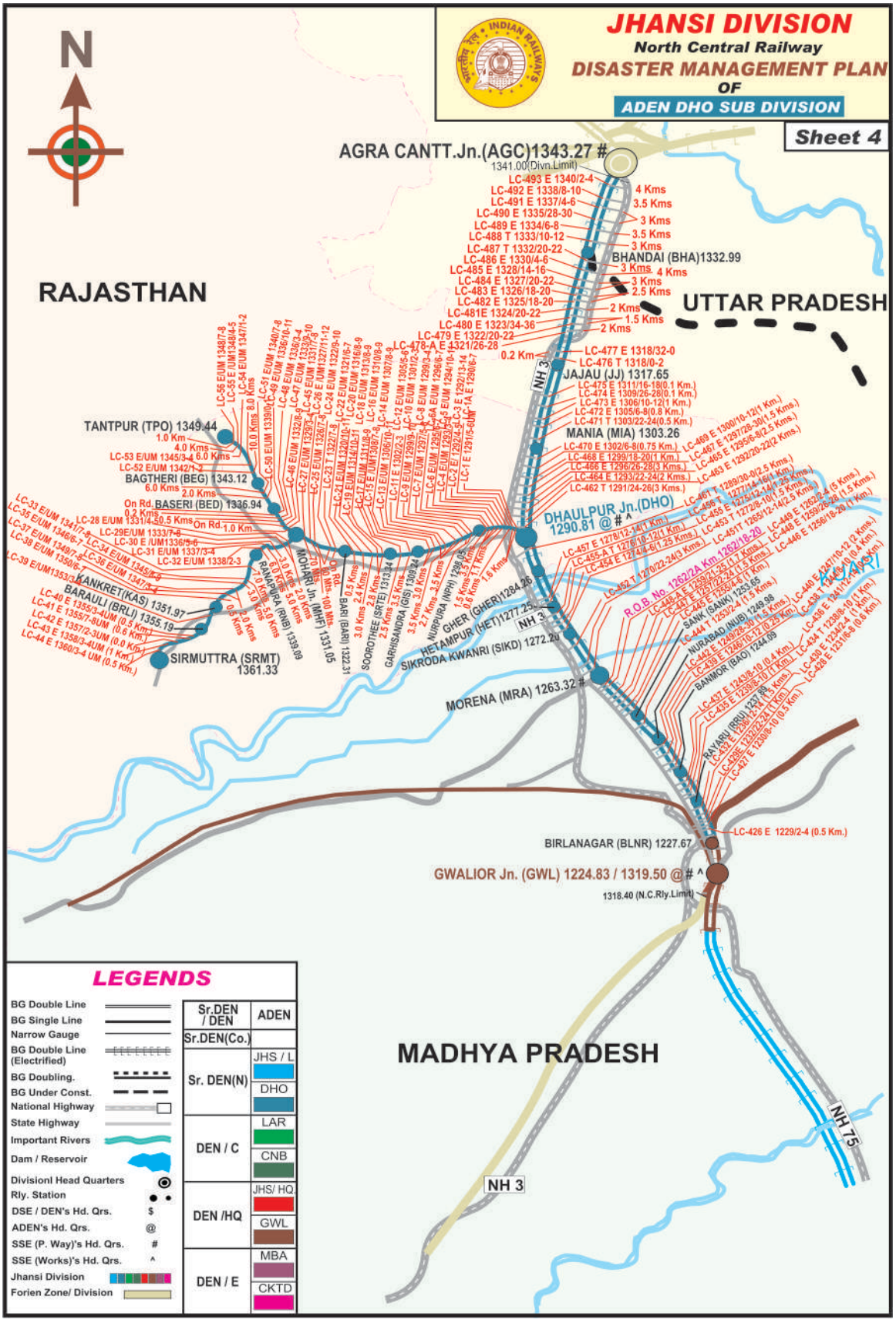
DISASTER MANAGEMENT PLAN	ALLAHABAD DIVISION	NORTH CENTRAL RAILWAY

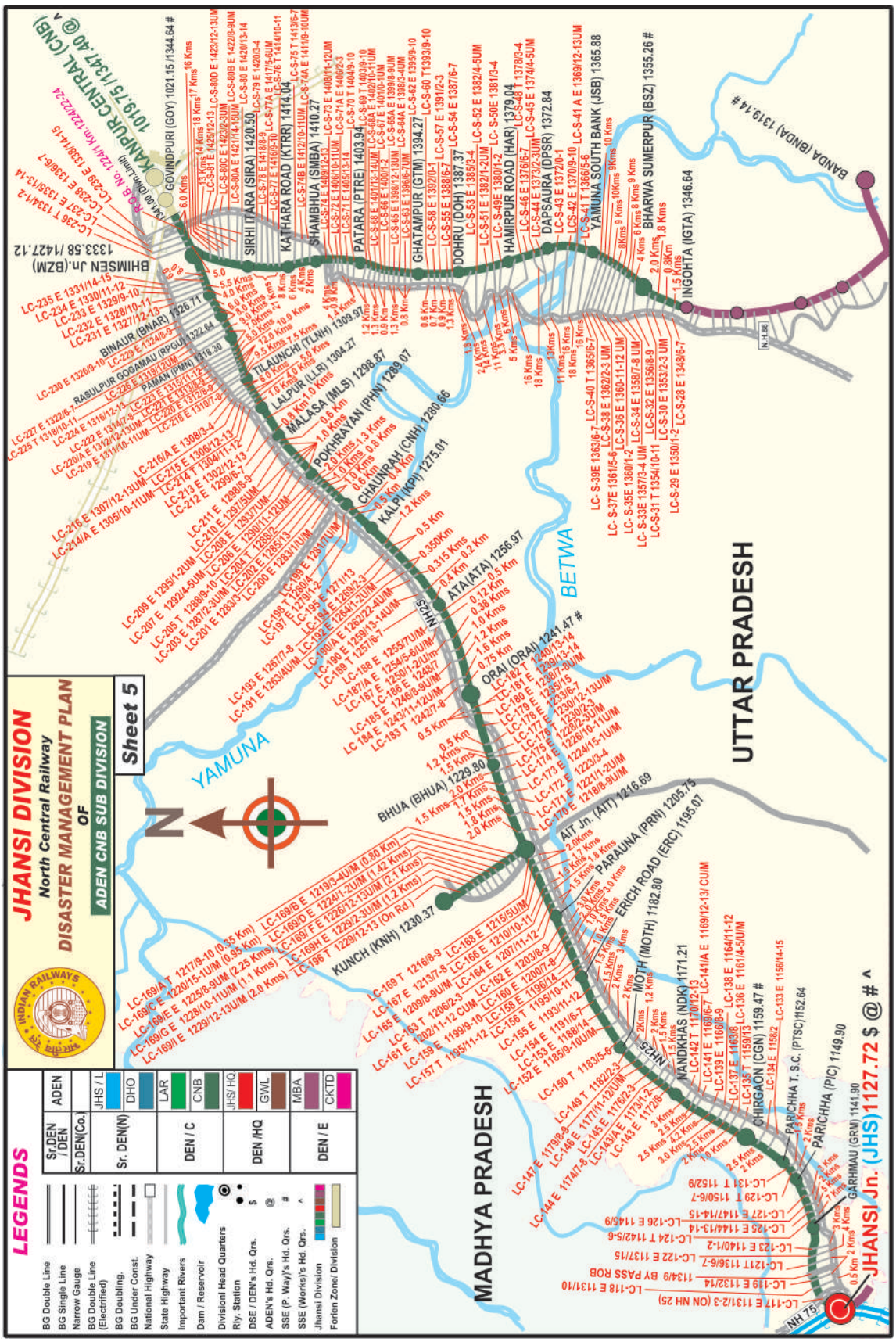

NORTH
NORTH CENTRAL RAILWAY
ALLAHABAD DIVISION
DISASTER MANAGEMENT PLAN
ROAD MAP
ADJOINING TO LEVEL CROSSING NO IN CNB - TDL SECTION
TO CNB
TO TDL
TO AGRA

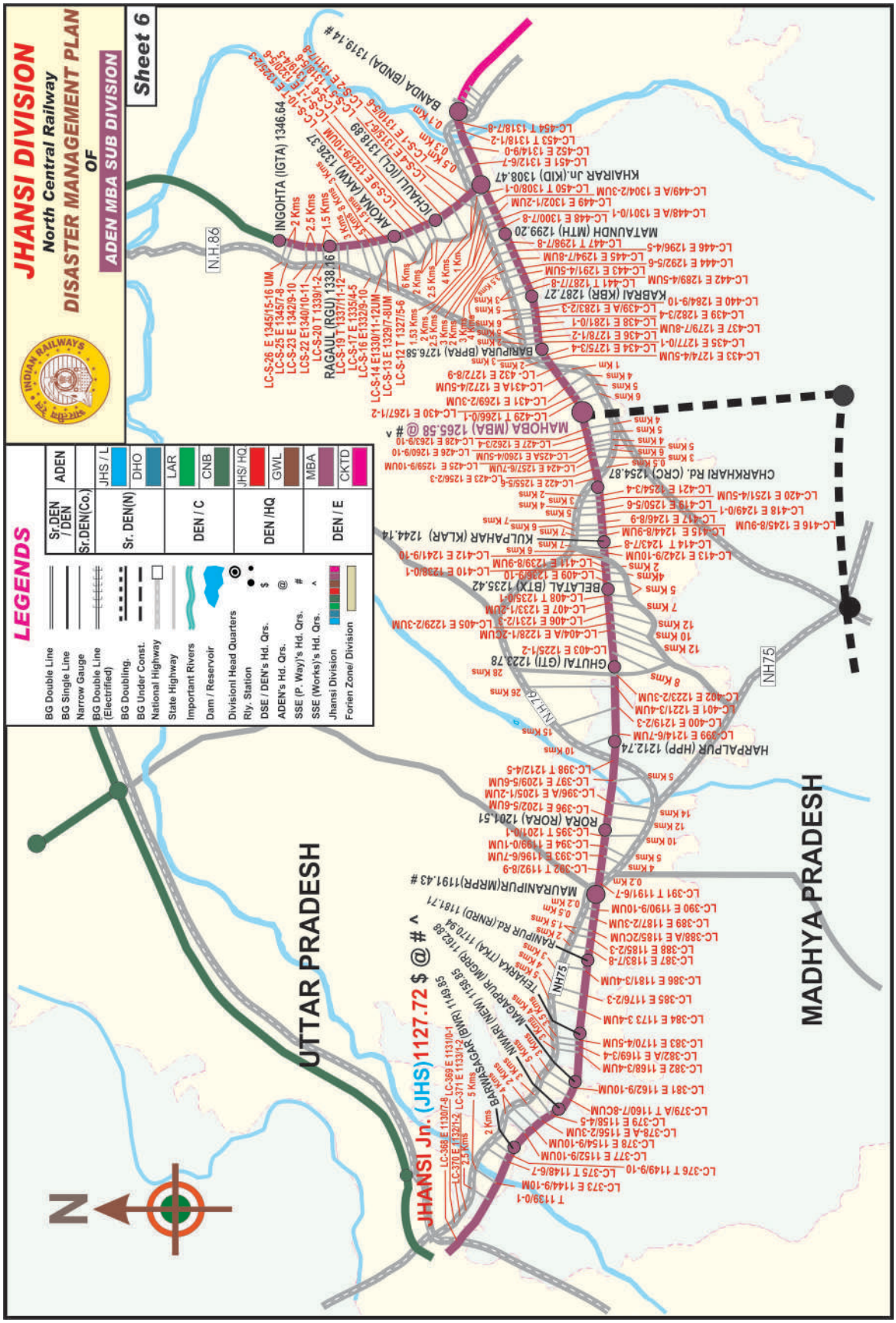

JHANSI DIVISION
North Central Railway
DISASTER MANAGEMENT PLAN
OF
ADEN LAR SUB DIVISION
Sheet 1
N
DABRA (DBA) 1182.78 #
1172.45
KARARI (KRQ) 1139.09
JHANSI Jn. (JHS)1127.72 $ @ # ^
BIJAULI(BJI) 1119.24
KHAJRAHA.(KHJ)1110.55
BABINA (BAB)1102.37
BURHPURA (BPW)1097.98
BASAI (BZY)1090.37
MATATILA (MZX)1082.49
TALBAHAT (TBT)1077.41
DAULTA (DLA)1071.83
BIJROTHA(BJA)1066.79
JAKHAURA (JHA)1058.05
DAILWARA (DWA)1048.14
LALITPUR (LAR)1037.81 @ # ^
JIRON (JRO) 1028.25
JAKHLAUN (JLN) 1021.23
DHAURA (DUA) 1009.67
MOHASA (MXS)1001.12
KARONDA (KOA) 994.84
AGASOD (AGD) 983.17
BINA Jn. (BINA) 975.15
ORCHHA (ORC) 1138.97
BARWASAGAR (BWR) 1149.95
TIKAMGARH
UTTAR PRADESH
MADHYA PRADESH
To Mumbai
To Katni
977.00 (N.C.Rly.Limit)
LEGENDS
BG Double Line
BG Single Line
Narrow Gauge
BG Double Line (Electrified)
BG Doubling.
BG Under Const.
National Highway
State Highway
Important Rivers
Dam / Reservoir
Divisionl Head Quarters
Rly. Station
DSE / DEN's Hd. Qrs.
ADEN's Hd. Qrs.
SSE (P. Way)'s Hd. Qrs.
SSE (Works)'s Hd. Qrs.
Jhansi Division
Forien Zone/ Division
Sr.DEN / DEN
ADEN
Sr.DEN(Co.)
Sr. DEN(N)
JHS / L
DHO
DEN / C
LAR
CNB
DEN /HQ
JHS/ HQ
GWL
DEN / E
MBA
CKTD

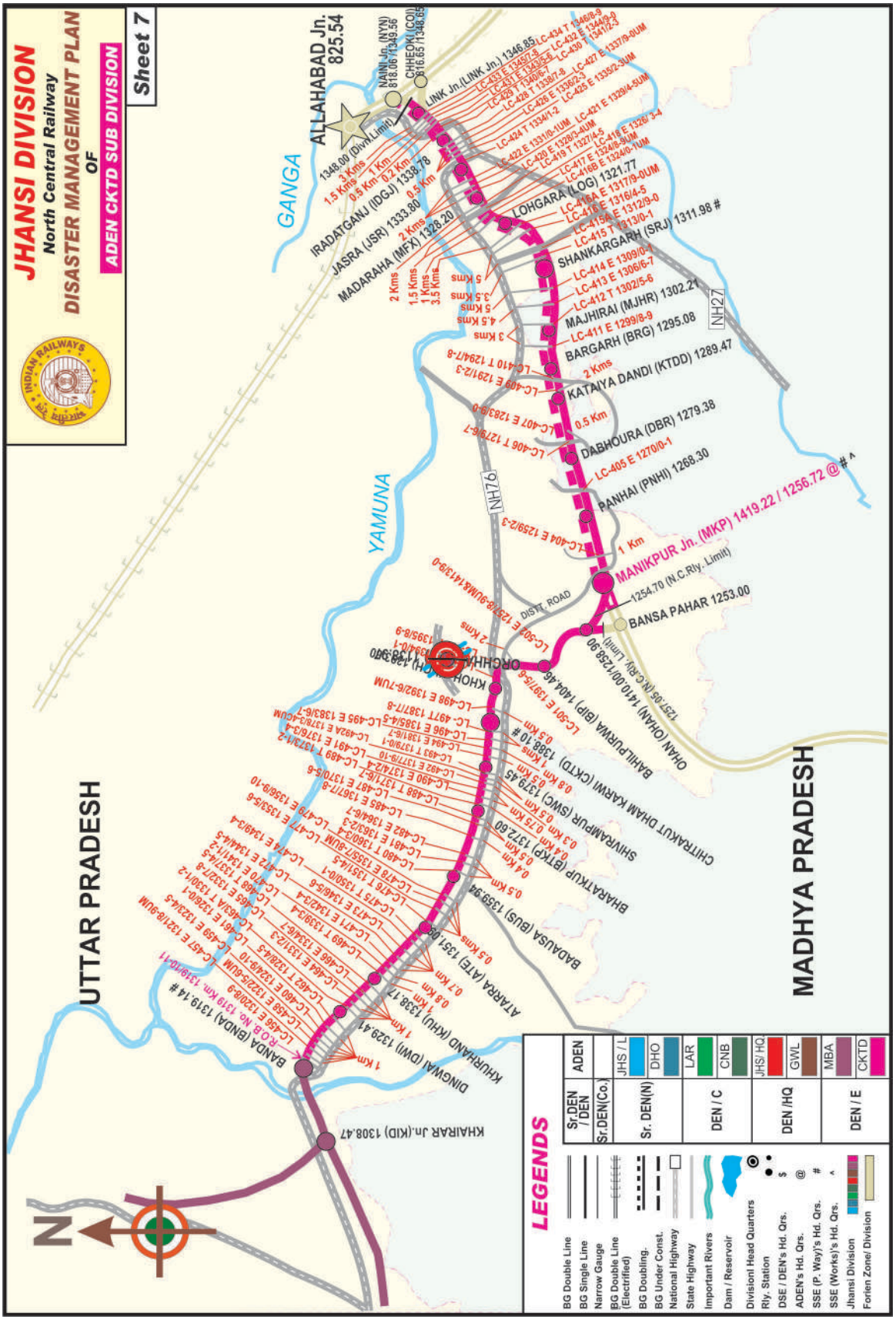

JHANSI DIVISION
North Central Railway
DISASTER MANAGEMENT PLAN
OF
ADEN LINE & HQ JHS SUB DIVISION
Sheet 2
LEGENDS
BG Double Line
BG Single Line
Narrow Gauge
BG Double Line (Electrified)
BG Doubling.
BG Under Const.
National Highway
State Highway
Important Rivers
Dam / Reservoir
Divisionl Head Quarters
Rly. Station
DSE / DEN's Hd. Qrs. $
ADEN's Hd. Qrs. @
SSE (P. Way)'s Hd. Qrs. #
SSE (Works)'s Hd. Qrs. ^
Jhansi Division
Forien Zone/ Division
Sr.DEN / DEN
ADEN
Sr.DEN(Co.)
Sr. DEN(N)
JHS / L
DHO
DEN / C
LAR
CNB
DEN /HQ
JHS/ HQ
GWL
DEN / E
MBA
CKTD
N
RAJASTHAN
MADHYA PRADESH
UTTAR PRADESH
SINDH
DHAULPUR Jn.(DHO) 1290.81 @ # ^
MORENA (MRA) 1263.32 #
GWALIOR Jn. (GWL) 1224.83 / 1319.50 @ # ^
SITHOULI (STLI) 1216.27
SANDALPUR (SLV) 1208.80
ANTRI (ARI)1202.78
ANANT PAITH (AEH) 1192.52
SIMARIYATAL (SMLT) 1188.01
DABRA (DBA) 1182.78 #
KOTRA (KTRA) 1173.21
SONAGIR (SOR) 1163.65
DATIA (DAA) 1152.39
KARARI (KRQ) 1139.09
JHANSI Jn. (JHS)1127.72 $ @ # ^
GARHMAU (GRM) 1141.90
ORCHHA (ORC) 1138.97
NH 3
NH 75
NH 25
1318.40 (N.C.Rly.Limit)
LC-415 T 1215/16-18(2 Kms.)
LC-412 E 1212/26-28(4 Kms.)
LC-411 E 1206/29-31(1 Km.)
LC-410 E1206/11-13 (5 Kms.)
LC-409 E 1205/13-15 (5 Kms.)
LC-408 E 1204/11-13 (5 Kms.)
LC-407/B E 1205A/6-8 (4.5 Kms.)
LC-407-A E 1204/34-36 (2.5 Kms.)
LC-407 T 1203/6-8 (3 Kms.)
LC-406 E 1200/22-24(4 Kms.)
LC-405 E 1199/22-24(3 Kms.)
LC-404 E 1198/22-24(4 Kms.)
LC-403 E 1197/10-12(4 Kms.)
LC-402 E 1196/2-4(3 Kms.)
LC-401 A E1194/24-26(4 Kms.)
LC-400 T 1192/30-32(1.5 Kms.)
4 Kms
2.5 Kms
2 Kms
1 Km
1.5 Kms
1.0 Km
0.5 Km
0.75 Km
LC-399 E 1191/2-4
LC-398 E 1188/12-14
LC-397 E 1185/18-20
LC-396 E 1184/4-6
R.O.B. No. 1183/1A Km.1183/4-6
LC-394 T 1182/2-4
LC-393 E 1179/8-10
LC-392 E 1178/4-6
LC-391 T 1173/20-22
LC-390 T 1172/16-18
LC-389 E 1169/2-4
LC-388 E 1167/2-4
LC-387 E 1164/26-28
LC-386 T 1163/14-16
LC-385 E 1161/10-12
R.U.B. No. 1159/1 Km.1159/7-9
LC-384 E 1158/4-6
LC-383 E 1155/12-14
LC-382 E 1153/16-18
LC-381 T 1152/32-34
LC-378 E 1147/14-16
LC-377 E 1146/20-22
LC-376 E 1145/0-2
LC-375 E 1143/24-26
LC-374 E 1141/32-34
LC-372T 1139/6-8
LC-371 E 1136/6-8
LC-370 E 1134/16-18
LC-369 E 1133/2-4
LC-368 E 1130/22-24
R.U.B. No. 1128/2 Km.1128/41-1129/1
R.U.B. No. 1128/1 Km.1128/24-26


JHANSI DIVISION
North Central Railway
DISASTER MANAGEMENT PLAN
OF
ADEN GWL SUB DIVISION
Sheet 3
INDIAN RAILWAYS
RAJASTHAN
MADHYA PRADESH
CHAMBAL
KUARI
N
NH 75
NH 3
LEGENDS
BG Double Line
BG Single Line
Narrow Gauge
BG Double Line (Electrified)
BG Doubling.
BG Under Const.
National Highway
State Highway
Important Rivers
Dam / Reservoir
Division Head Quarters
Rly. Station
DSE / DEN's Hd. Qrs.
ADEN's Hd. Qrs.
SSE (P. Way)'s Hd. Qrs.
SSE (Works)'s Hd. Qrs.
Jhansi Division
Forien Zone/ Division
Sr.DEN / DEN
Sr.DEN(Co.)
Sr. DEN(N)
DEN / C
DEN /HQ
DEN / E
ADEN
JHS / L
DHO
LAR
CNB
JHS/ HQ
GWL
MBA
CKTD
BHIND (BIX) 1306.76
DHAULPUR Jn.(DHO) 1290.81 @ ^
MORENA (MRA) 1263.32 #
AMBKESHWAR (ABE) 1258.80
SUMAOLI (SMV) 1263.86
THARA (THR) 1271.30
SIRMUTTRA (SRMT) 1361.33
MOHARI Jn. (MHF) 1331.05
SIKRODA (SKU) 1282.86
BHATPURA (BHAT) 1286.10
KAILARAS (KQS) 1294.97
SEMAI (SYF) 1303.41
PIPALWALI CHOWKI (PPCK) 1310.90
MOTI JHEEL (MTJL) 1232.86
JORA ALAPUR (JPO) 1273.80#
MILAOLI (MIAL) 1239.00
BAMOURGAON (BMZ) 1243.92
GHOSIPURA (GOPA) 1228.50
GWALIOR Jn. (GWL) 1224.83 / 1319.50 @ # ^
BIRLANAGAR (BLNR) 1227.67
SITHOULI (STLI) 1216.27
SABALGARH (SBL) 1317.40
RAMPAHARI (RMPH) 1326.25
BIJAIPUR ROAD (BJPR) 1331.84
KAIMARAKALAN (KAKN) 1341.60
BIRPUR (BIB) 1349.69
SILLIPUR (SPRA) 1363.19
IKDORI (IKD) 1372.38
TARRAKALAN (TKLN) 1381.53
SERONI ROAD (SER) 1386.11
KHOJEEPURA (KJP) 1390.37
DURGAPURI (DGP) 1400.88
GIRDHARPUR (GIW) 1404.09
DANTARDA KALAN (DTQ) 1416.17
SHEOPUR KALAN (SOE) 1424.63 #
ITEHAR (AAY) 1285.87
ASHOKNAGAR (AXA) 1269.01
SONI (SONI) 1283.00
SONDHA ROAD (SCN) 1225.50
GOHAD ROAD (GOA) 1267.25
RAYAPURA (RYT) 1259.47
NONDRA (NNE) 1256.05
MALANPUR (MLAR) 1250.30
RITHAURA KALAN (RAKL) 1247.30
SANICHARA (SAC) 1242.86
BHADROLI (BBY) 1236.46
R.O.B. No. 1227/1B Km.1227/24-26
R.O.B. No. 1227/1A Km.1227/12-14
R.O.B. No. 1224/1 Km.1224/22-24
R.U.B. No. 1218/1A Km.1217/30-1218/2
1318.40 (N.C.Rly.Limit)


JHANSI DIVISION
North Central Railway
DISASTER MANAGEMENT PLAN
OF
ADEN DHO SUB DIVISION
Sheet 4
N
RAJASTHAN
UTTAR PRADESH
MADHYA PRADESH
AGRA CANTT.Jn.(AGC)1343.27 #
1341.00(Divn.Limit)
BHANDAI (BHA)1332.99
JAJAU (JJ) 1317.65
MANIA (MIA) 1303.26
DHAULPUR Jn.(DHO) 1290.81 @ # ^
TANTPUR (TPO) 1349.44
BAGTHERI (BEG) 1343.12
BASERI (BED) 1336.94
MOHARI Jn. (MHF) 1331.05
RANAPURA (RNB) 1339.09
KANKRET(KAS) 1351.97
BARAULI (BRLI) 1355.19
SIRMUTTRA (SRMT) 1361.33
GHER (GHER)1284.20
HETAMPUR (HET)1277.25
SIKRODA KWANRI (SIKD) 1272.20
MORENA (MRA) 1263.32 #
BIRLANAGAR (BLNR) 1227.67
GWALIOR Jn. (GWL) 1224.83 / 1319.50 @ # ^
1318.40 (N.C.Rly.Limit)
NH 3
NH 75
LEGENDS
BG Double Line
BG Single Line
Narrow Gauge
BG Double Line (Electrified)
BG Doubling.
BG Under Const.
National Highway
State Highway
Important Rivers
Dam / Reservoir
Divisionl Head Quarters
Rly. Station
DSE / DEN's Hd. Qrs. $
ADEN's Hd. Qrs. @
SSE (P. Way)'s Hd. Qrs. #
SSE (Works)'s Hd. Qrs. ^
Jhansi Division
Forien Zone/ Division
Sr.DEN / DEN
ADEN
Sr.DEN(Co.)
Sr. DEN(N)
JHS / L
DHO
DEN / C
LAR
CNB
DEN /HQ
JHS/ HQ
GWL
DEN / E
MBA
CKTD


JHANSI DIVISION
North Central Railway
DISASTER MANAGEMENT PLAN
OF
ADEN CNB SUB DIVISION
Sheet 5
LEGENDS
Sr.DEN / DEN
Sr.DEN(Co.)
ADEN
JHS / L
Sr. DEN(N)
DHO
DEN / C
LAR
CNB
DEN /HQ
JHS/ HQ.
GWL
DEN / E
MBA
CKTD
BG Double Line
BG Single Line
Narrow Gauge
BG Double Line (Electrified)
BG Doubling.
BG Under Const.
National Highway
State Highway
Important Rivers
Dam / Reservoir
Divisionl Head Quarters
Rly. Station
DSE / DEN's Hd. Qrs.
ADEN's Hd. Qrs.
SSE (P. Way)'s Hd. Qrs.
SSE (Works)'s Hd. Qrs.
Jhansi Division
Forien Zone/ Division
N
YAMUNA
BETWA
UTTAR PRADESH
MADHYA PRADESH
BANDA (BNDA) 1319.14 #
KANPUR CENTRAL (CNB) 1019.75/1347.40 @ ^
BHIMSEN Jn.(BZM) 1333.58/1427.12
GOVINDPURI (GOY) 1021.15/1344.64 #
SIRHI TARA (SIRA) 1420.50
KATHARA ROAD (KTRR) 1414.04
SHAMBHUA (SMBA) 1410.27
PATARA (PTRE) 1403.94
GHATAMPUR (GTM) 1394.27
DOHRU (DOH) 1387.37
HAMIRPUR ROAD (HAR) 1379.04
DAPSAURA (DPSR) 1372.84
YAMUNA SOUTH BANK (JSB) 1365.88
BHARWA SUMERPUR (BSZ) 1355.26 #
INGOHTA (IGTA) 1346.64
BINAUR (BNAR) 1326.71
TILKUNCHI (TLNH) 1309.97
LALPUR (LLR) 1304.27
MALASA (MLS) 1298.87
POKHRAYAN (PHN) 1289.07
CHAUNRAH (CNH) 1280.66
KALPI (KPI) 1275.01
ATA(ATA) 1256.97
ORAI (ORAI) 1241.47 #
BHUA (BHUA) 1229.80
KUNCH (KNH) 1230.37
AIT Jn. (AIT) 1216.69
PARAUNA (PRN) 1205.75
ERICH ROAD (ERC) 1195.07
MOTH (MOTH) 1182.80
NANDKHAS (NDK) 1171.21
CHIRGAON (CGN) 1159.47 #
PARICHHA T. S.C. (PTSC)1152.64
PARICHHA (PIC) 1149.90
GARHMAU (GRM) 1141.90
JHANSI Jn. (JHS)1127.72 $ @ # ^
NH-25
NH 75
N.H.86


JHANSI DIVISION
North Central Railway
OF
DISASTER MANAGEMENT PLAN
ADEN MBA SUB DIVISION
Sheet 6
LEGENDS
Sr.DEN / DEN
Sr.DEN(Co.)
ADEN
Sr. DEN(N)
JHS / L
DHO
DEN / C
LAR
CNB
DEN /HQ
JHS/ HQ
GWL
DEN / E
MBA
CKTD
BG Double Line
BG Single Line
Narrow Gauge
BG Double Line (Electrified)
BG Doubling.
BG Under Const.
National Highway
State Highway
Important Rivers
Dam / Reservoir
Divisional Head Quarters
Rly. Station
DSE / DEN's Hd. Qrs.
ADEN's Hd. Qrs.
SSE (P. Way)'s Hd. Qrs.
SSE (Works)'s Hd. Qrs.
Jhansi Division
Forien Zone/ Division
BANDA (BNDA) 1319.14 #
INGOHTA (IGTA) 1346.64
RAGAUL (RGU) 1338.86
KHAIRAR Jn.(KID) 1308.47
MATAUNDH (MTH) 1299.20
KABRAI (KBR) 1287.27
BARRUPURA (BPRA) 1276.58
MAHOBA (MBA) 1265.58 @ # ^
CHARKHARI Rd. (CRC) 1254.87
KULPAHAR (KLAR) 1244.14
BELATAL (BTX) 1235.42
GHUTAI (GTI) 1223.78
HARPALPUR (HPP) 1212.74
RORA (RORA) 1201.51
MAURANIPUR(MRPR)1191.43 #
RANIPUR Rd.(RNRD) 1181.71
TEHARKA (TKA) 1170.94
MAGARPUR (MGRR) 1162.88
NIWARI (NEW) 1158.85
BARUWASAGAR (BWR) 1149.85
JHANSI Jn. (JHS)1127.72 @ # $ ^
N.H.86
NH75
NH76
UTTAR PRADESH
MADHYA PRADESH
N


JHANSI DIVISION
North Central Railway
DISASTER MANAGEMENT PLAN
OF
ADEN CKTD SUB DIVISION
Sheet 7
UTTAR PRADESH
MADHYA PRADESH
GANGA
YAMUNA
ALLAHABAD Jn. 825.54
NAINI Jn. (NYN) 818.06 / 1349.56
CHHEOKI (COI) 816.65 / 1348.65
LINK Jn.(LINK Jn.) 1346.85
IRADATGANJ (IDGJ) 1338.78
JASRA (JSR) 1333.80
MADARAHA (MFX) 1328.20
LOHGARA (LOG) 1321.77
SHANKARGARH (SRJ) 1311.98 #
MAJHIRAI (MJHR) 1302.21
BARGARH (BRG) 1295.08
KATAIYA DANDI (KTDD) 1289.47
DABHOURA (DBR) 1279.38
PANHAI (PNHI) 1268.30
MANIKPUR Jn. (MKP) 1419.22 / 1256.72 @ # ^
1254.70 (N.C.Rly. Limit)
BANSA PAHAR 1253.00
OHAN (OHAN) 1410.00/1258.90
1257.05 (N.C.Rly. Limit)
CHITRAKUT DHAM KARWI (CKTD) 1379.45
SHIVRAMPUR (SWC) 1372.60
BHARATKUP (BTKP) 1368.10 #
BAHILPURWA (BLP) 1404.46
ORCHHA (ORJ) 1393.90
KHOH
BADAUSA (BUS) 1359.94
ATARRA (ATE) 1351.66
KHURHAND (KHU) 1338.72
DINGWAI (DWI) 1329.41
BANDA (BNDA) 1319.14 #
KHAIRAR Jn.(KID) 1308.47
DISTT. ROAD
NH76
NH27
1 Km
2 Kms
3 Kms
3.5 Kms
4.5 Kms
5 Kms
0.5 Km
1.5 Kms
LEGENDS
BG Double Line
BG Single Line
Narrow Gauge
BG Double Line (Electrified)
BG Doubling.
BG Under Const.
National Highway
State Highway
Important Rivers
Dam / Reservoir
Divisionl Head Quarters
Rly. Station
DSE / DEN's Hd. Qrs.
ADEN's Hd. Qrs.
SSE (P. Way)'s Hd. Qrs.
SSE (Works)'s Hd. Qrs.
Jhansi Division
Forlen Zone/ Division
Sr.DEN / DEN
Sr.DEN(Co.)
ADEN
Sr. DEN(N)
JHS / L
DHO
DEN / C
LAR
CNB
DEN /HQ
JHS/ HQ
GWL
DEN / E
MBA
CKTD
N



LEGENDS

BG Double line			Sr. DEN/DEN's H.Q.	$
BG Single line			ADEN's H.Q.	@
Metre Gauge			SSE (PW) H.Q.	#
BG Double line (Electrified)			SSE (W) H.Q.	+
Rly Stn			Agra Div.	
Div. Head qtrs.			Other Div.	

SPECIAL FEATURES

TRACK LENGTH (AS ON 31.03.2011)

GROUP	ROUTE KM			RUNNING KM			TRACK KM		
	BG	MG	TOTAL	BG	MG	TOTAL	BG	MG	TOTAL
A	139.600	0.000	139.600	279.200	0.000	279.200	414.000	0.000	414.000
B	146.400	0.000	146.400	146.400	0.000	146.400	179.912	0.000	179.912
D	85.820	0.000	85.820	85.820	0.000	85.820	106.534	0.000	106.534
D Spl	55.107	0.000	55.107	73.127	0.000	73.127	103.080	0.000	103.080
E	124.710	0.000	124.710	127.513	0.000	127.513	138.833	0.000	138.833
Q	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
R		11.480	11.480	0.000	11.480	11.480	0.000	11.480	11.480
Total	551.637	11.480	563.117	712.060	11.480	723.540	942.359	11.480	953.839

STATE WISE ROUTE/TRACK KILOMETRES (AS ON 31.03.2011)

STATE	BG			MG			Total		
	RT KM	Run. KM	Tr. Km	RT KM	Run. KM	Tr. Km	RT KM	Run. KM	Tr. Km
UP	283.777	411.000	597.585	11.480	11.480	11.480	295.257	422.480	609.065
Rajasthan	234.660	234.660	270.734	0.000	0.000	0.000	234.660	234.660	270.734
Haryana	33.200	66.400	74.040	0.000	0.000	0.000	33.200	66.400	74.040
Total	551.637	712.060	942.359	11.480	11.480	11.480	563.117	723.540	953.839

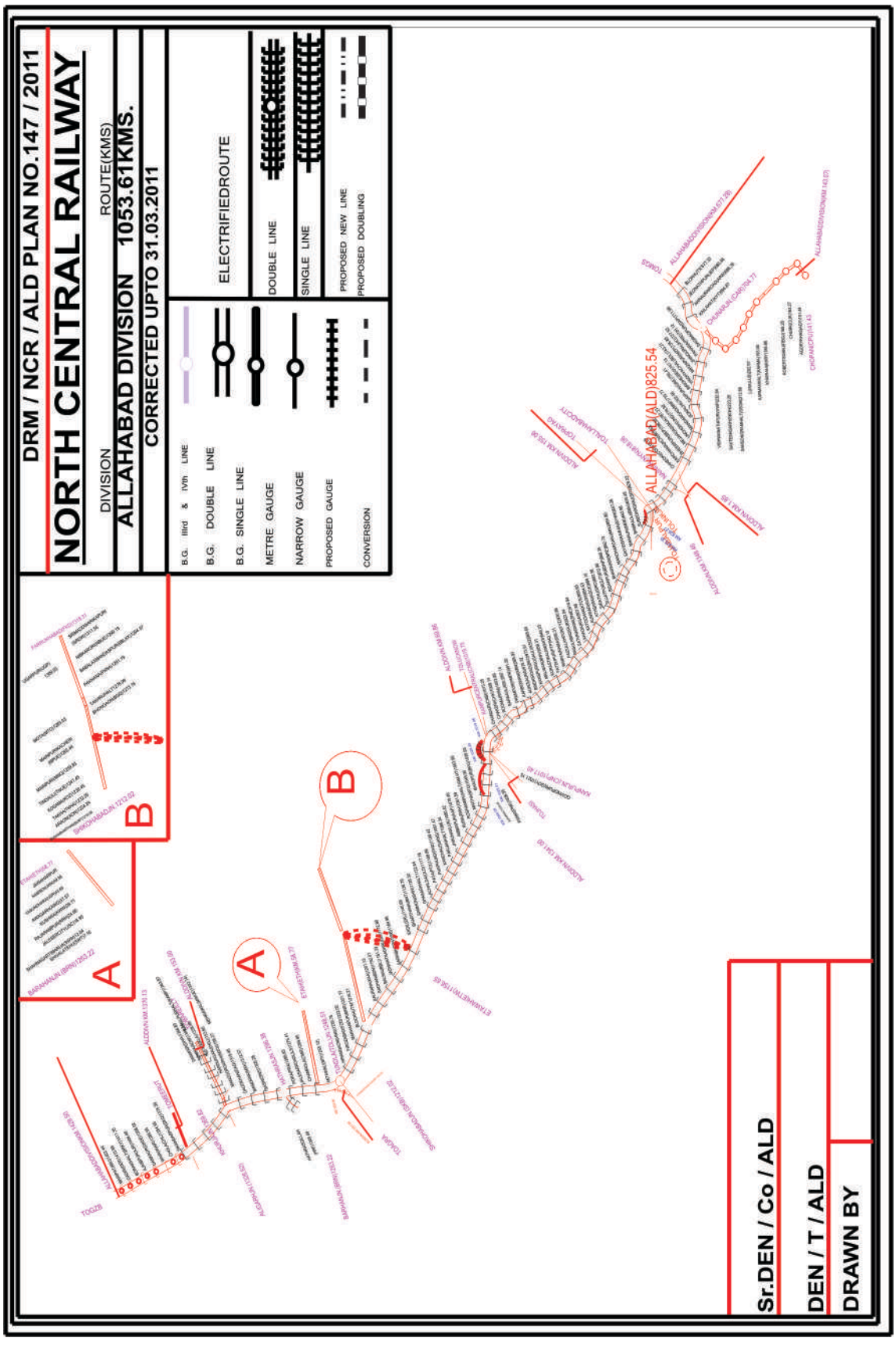
STATE WISE ELECTRIFIED ROUTE/RUNNING TRACK/TOTAL TRACK KILOMETRES (AS ON 31.03.11)

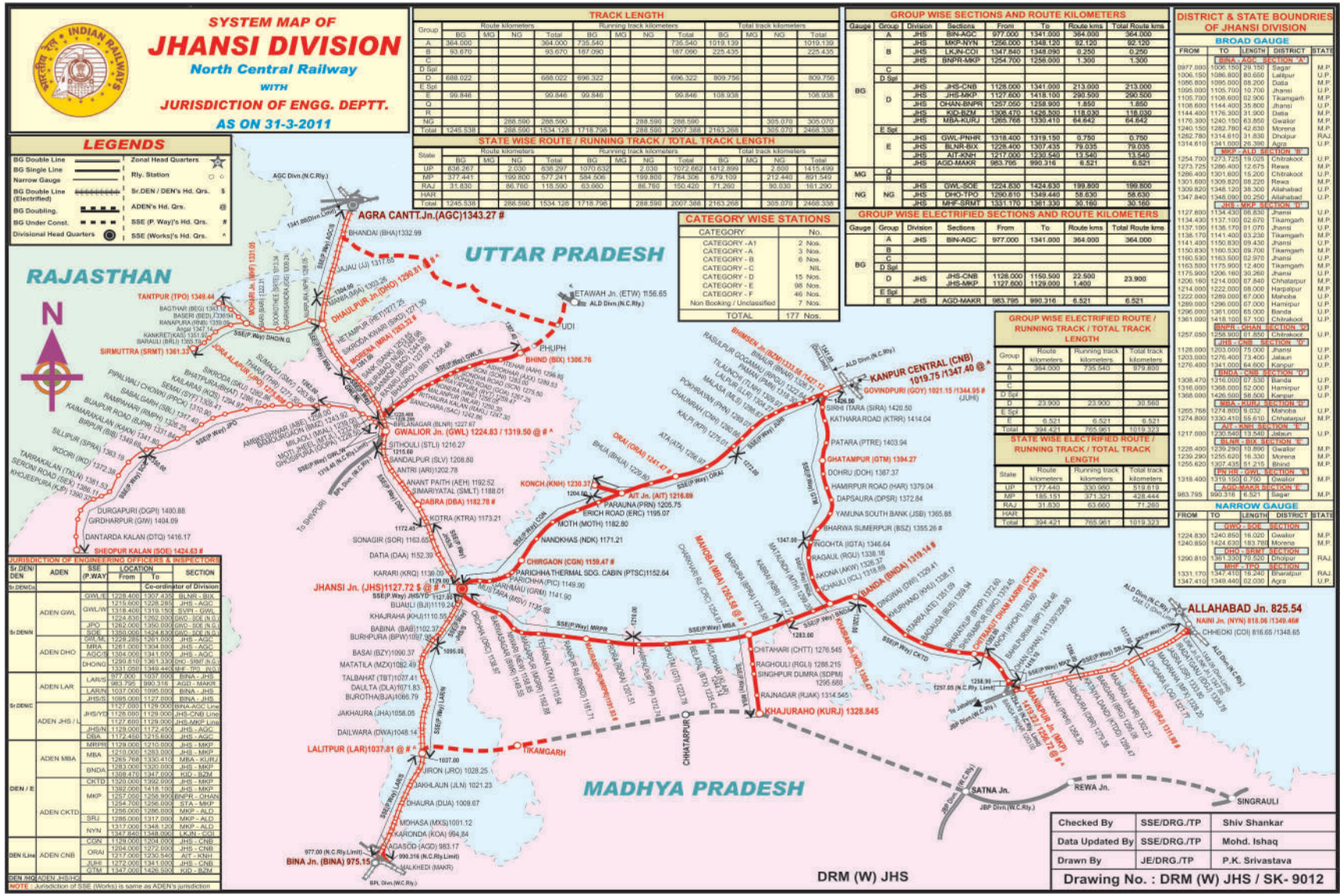
STATE	RT KM	Run. KM	Tr. Km
UP	184.440	311.663	476.856
Rajasthan	37.200	37.200	45.394
Haryana	33.200	66.400	74.040
Total	254.840	415.263	596.290

GROUP WISE ELECTRIED ROUTE/RUNNING/TOTAL TRACK LENGTH (AS ON 31.03.11)

Group	Section	Route Km	Run. Km	Tr. Km
A	Agra-Palwal,MTJ-MSRP	139.600	279.200	414.000
B	AF-BKI	3.100	3.100	9.586
D	Jamuna Bridge- Bayana	85.820	85.820	106.534
D Spl	Jamuna Bridge- Tundla	19.510	37.530	54.717
E	Agra-Area	6.810	9.613	11.453
Total		254.840	415.263	596.290

Sr.DEN -CO/Agra Sr.DEN -I/Agra Sr.DEN-II/Agra


DRM / NCR / ALD PLAN NO.147 / 2011
NORTH CENTRAL RAILWAY
DIVISION
ROUTE(KMS)
ALLAHABAD DIVISION 1053.61KMS.
CORRECTED UPTO 31.03.2011
B.G. IIIrd & IVth LINE
B.G. DOUBLE LINE
B.G. SINGLE LINE
METRE GAUGE
NARROW GAUGE
PROPOSED GAUGE
CONVERSION
ELECTRIFIEDROUTE
DOUBLE LINE
SINGLE LINE
PROPOSED NEW LINE
PROPOSED DOUBLING
ALLAHABAD(ALD)825.54
Sr.DEN / Co / ALD
DEN / T / ALD
DRAWN BY



TRACK LENGTH

Group	Route kilometers				Running track kilometers				Total track kilometers			
	BG	MG	NG	Total	BG	MG	NG	Total	BG	MG	NG	Total
A	364.000			364.000	735.540			735.540	1019.139			1019.139
B	93.670			93.670	187.090			187.090	225.435			225.435
C												
D Spl												
D	688.022			688.022	696.322			696.322	809.756			809.756
E Spl												
E	99.846			99.846	99.846			99.846	108.938			108.938
G												
R												
NG			288.590	288.590			288.590	288.590			305.070	305.070
Total	1245.538		288.590	1534.128	1718.798		288.590	2007.388	2163.268		305.070	2468.338

STATE WISE ROUTE / RUNNING TRACK / TOTAL TRACK LENGTH

State	Route kilometers				Running track kilometers				Total track kilometers			
	BG	MG	NG	Total	BG	MG	NG	Total	BG	MG	NG	Total
UP	636.267		2.030	638.297	1070.632		2.030	1072.662	1412.899		2.600	1415.499
MP	377.441		199.800	577.241	584.506		199.800	784.306	679.109		212.440	891.549
RAJ	31.830		86.760	118.590	63.660		86.760	150.420	71.260		90.030	161.290
HAR												
Total	1245.538		288.590	1534.128	1718.798		288.590	2007.388	2163.268		305.070	2468.338

CATEGORY WISE STATIONS

CATEGORY	No.
CATEGORY - A1	2 Nos.
CATEGORY - A	3 Nos.
CATEGORY - B	6 Nos.
CATEGORY - C	NIL
CATEGORY - D	15 Nos.
CATEGORY - E	98 Nos.
CATEGORY - F	46 Nos.
Non Booking / Unclassified	7 Nos.
TOTAL	177 Nos.

GROUP WISE SECTIONS AND ROUTE KILOMETERS

Gauge	Group	Division	Sections	From	To	Route kms	Total Route kms
BG	A	JHS	BINA-AGC	977.000	1341.000	364.000	364.000
	B	JHS	MKP-NYN	1256.000	1348.120	92.120	92.120
		JHS	LKJN-COI	1347.840	1348.090	0.250	0.250
		JHS	BNPR-MKP	1254.700	1256.000	1.300	1.300
	C						
	D Spl						
	D	JHS	JHS-CNB	1128.000	1341.000	213.000	213.000
		JHS	JHS-MKP	1127.600	1418.100	290.500	290.500
		JHS	OHAN-BNPR	1257.050	1258.900	1.850	1.850
		JHS	KID-BZM	1308.470	1426.500	118.030	118.030
		JHS	MBA-KURJ	1265.768	1330.410	64.642	64.642
	E Spl						
	E	JHS	GWL-PNHR	1318.400	1319.150	0.750	0.750
		JHS	BLNR-BIX	1226.400	1307.435	79.035	79.035
		JHS	AIT-KNH	1217.000	1230.540	13.540	13.540
		JHS	AGD-MAKR	983.795	990.316	6.521	6.521
MG	G						
	R						
NG	NG	JHS	GWL-SOE	1224.830	1424.630	199.800	199.800
		JHS	DHO-TPO	1290.810	1349.440	58.630	58.630
		JHS	MHF-SRMT	1331.170	1361.330	30.160	30.160

GROUP WISE ELECTRIFIED SECTIONS AND ROUTE KILOMETERS

Gauge	Group	Division	Sections	From	To	Route kms	Total Route kms
BG	A	JHS	BIN-AGC	977.000	1341.000	364.000	364.000
	B						
	C						
	D Spl						
	D	JHS	JHS-CNB	1128.000	1150.500	22.500	23.900
		JHS	JHS-MKP	1127.600	1129.000	1.400	
	E Spl						
	E	JHS	AGD-MAKR	983.795	990.316	6.521	6.521

GROUP WISE ELECTRIFIED ROUTE / RUNNING TRACK / TOTAL TRACK LENGTH

Group	Route kilometers	Running track kilometers	Total track kilometers
A	364.000	735.540	979.800
B			
C			
D Spl			
D	23.900	23.900	30.580
E Spl			
E	6.521	6.521	6.521
Total	394.421	765.961	1019.323

STATE WISE ELECTRIFIED ROUTE / RUNNING TRACK / TOTAL TRACK LENGTH

State	Route kilometers	Running track kilometers	Total track kilometers
UP	177.440	330.980	519.619
MP	185.151	371.321	428.444
RAJ	31.830	63.660	71.260
HAR			
Total	394.421	765.961	1019.323

DISTRICT & STATE BOUNDRIES OF JHANSI DIVISION

BROAD GAUGE

FROM	TO	LENGTH	DISTRICT	STATE
BINA - AGC SECTION "A"				
0977.000	1006.150	29.150	Sagar	M.P.
1006.150	1086.800	80.650	Lalitpur	U.P.
1086.800	1095.000	08.200	Datia	M.P.
1095.000	1105.700	10.700	Jhansi	U.P.
1105.700	1108.600	02.900	Tikamgarh	M.P.
1108.600	1144.400	35.800	Jhansi	U.P.
1144.400	1176.300	31.900	Datia	M.P.
1176.300	1240.150	63.850	Gwalior	M.P.
1240.150	1282.780	42.630	Morena	M.P.
1282.780	1314.610	31.830	Dholpur	RAJ.
1314.610	1341.000	26.390	Agra	U.P.
MKP - ALD SECTION "B"				
1254.700	1273.725	19.025	Chitrakoot	U.P.
1273.725	1286.400	12.675	Rewa	M.P.
1286.400	1301.600	15.200	Chitrakoot	U.P.
1301.600	1309.820	08.220	Rewa	M.P.
1309.820	1348.120	38.300	Allahabad	U.P.
1347.840	1348.090	00.250	Allahabad	U.P.
JHS - MKP SECTION "D"				
1127.600	1134.430	06.830	Jhansi	U.P.
1134.430	1137.100	02.670	Tikamgarh	M.P.
1137.100	1136.170	01.070	Jhansi	U.P.
1136.170	1141.400	03.230	Tikamgarh	M.P.
1141.490	1150.830	09.430	Jhansi	U.P.
1150.830	1160.530	09.700	Tikamgarh	M.P.
1160.530	1163.500	02.970	Jhansi	U.P.
1163.500	1175.900	12.400	Tikamgarh	M.P.
1175.900	1206.160	30.260	Jhansi	U.P.
1206.160	1214.000	07.840	Chhatarpur	M.P.
1214.000	1222.000	08.000	Harpalpur	M.P.
1222.000	1289.000	67.000	Mahoba	U.P.
1289.000	1296.000	07.000	Hamirpur	U.P.
1296.000	1361.000	65.000	Banda	U.P.
1361.000	1418.100	57.100	Chitrakoot	U.P.
BNPR - OHAN SECTION "C"				
1257.050	1258.900	01.850	Chitrakoot	U.P.
JHS - CNB SECTION "D"				
1128.000	1203.000	75.000	Jhansi	U.P.
1203.000	1276.400	73.400	Jalaun	U.P.
1276.400	1341.000	64.600	Kanpur	U.P.
BNDA - CNB SECTION "D"				
1308.470	1316.000	07.530	Banda	U.P.
1316.000	1368.000	52.000	Hamirpur	U.P.
1368.000	1426.500	58.500	Kanpur	U.P.
MBA - KURJ SECTION "D"				
1265.768	1274.800	9.032	Mahoba	U.P.
1274.800	1330.410	55.610	Chhatarpur	M.P.
AIT - KNH SECTION "E"				
1217.000	1230.540	13.540	Jalaun	U.P.
BLNR - BIX SECTION "E"				
1226.400	1239.290	10.890	Gwalior	M.P.
1239.290	1255.620	16.330	Morena	M.P.
1255.620	1307.435	51.215	Bhind	M.P.
JPN HB - GWL SECTION "E"				
1318.400	1319.150	0.750	Gwalior	M.P.
AGD - MAKR SECTION "E"				
983.795	990.316	6.521	Sagar	M.P.

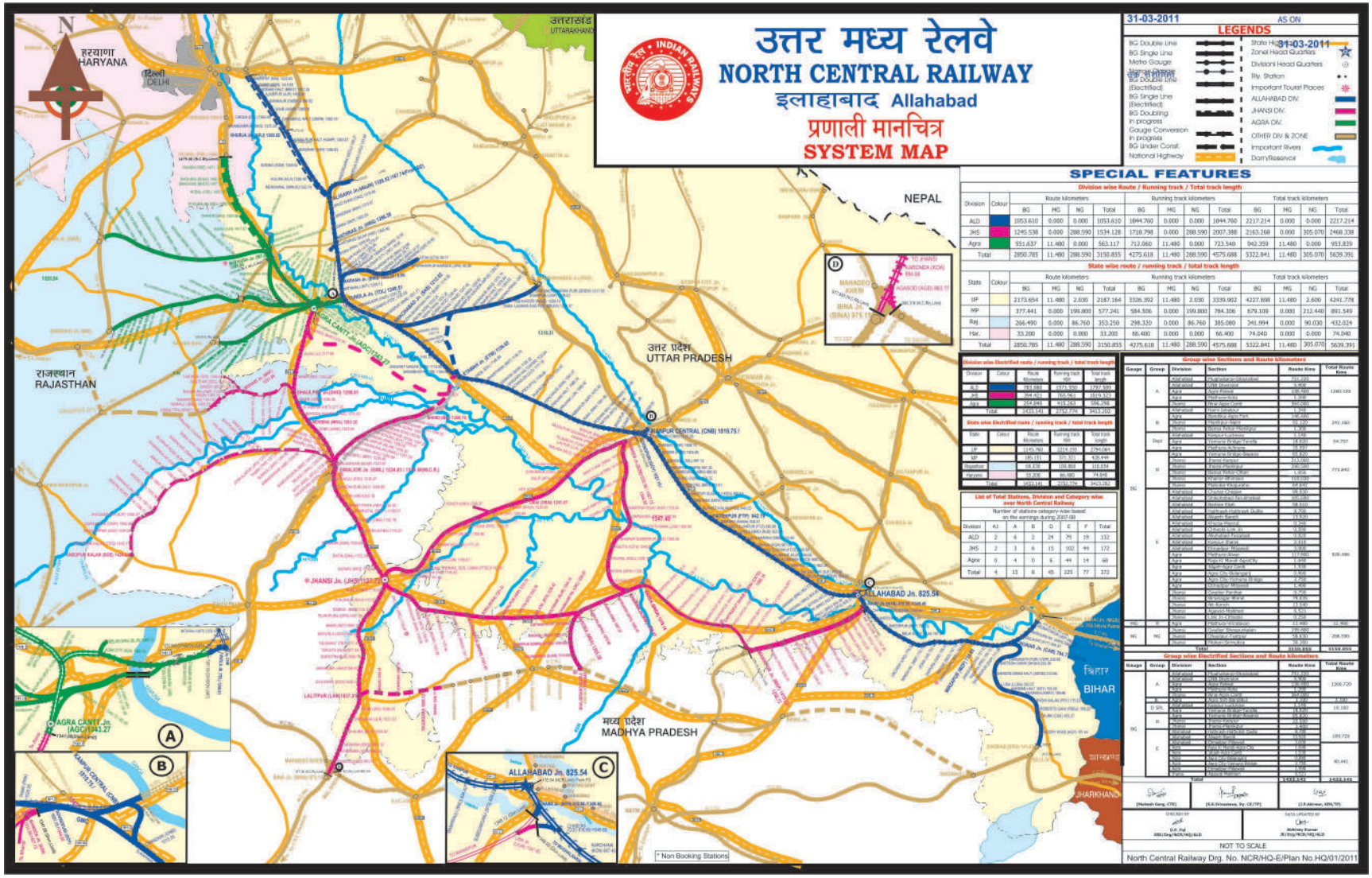
NARROW GAUGE

FROM	TO	LENGTH	DISTRICT	STATE
GWO - SOE SECTION				
1224.830	1240.850	16.020	Gwalior	M.P.
1240.850	1424.630	183.780	Morena	M.P.
KHO - SRMT SECTION				
1290.810	1361.330	70.520	Dholpur	RAJ.
MHF - TPO SECTION				
1331.170	1347.410	16.240	Bharatpur	RAJ.
1347.410	1349.440	02.030	Agra	U.P.

JURISDICTION OF ENGINEERING OFFICERS & INSPECTORS

Sr.DEN/ DEN	ADEN	SSE (P.WAY)	LOCATION From	LOCATION To	SECTION
Sr.DEN/Co			Co-ordinator of Division		
Sr.DEN/N	ADEN GWL	GWL/E	1228.400	1307.435	BLNR - BIX
		GWL/W	1215.600	1228.285	JHS - AGC
			1318.400	1319.150	SVPI - GWL
		JPO	1224.630	1262.000	GWO - SOE (N.G.)
		SOE	1262.000	1350.000	GWO - SOE (N.G.)
		GWL/ML	1350.000	1424.630	GWO - SOE (N.G.)
	ADEN DHO	MRA	1229.285	1261.000	JHS - AGC
		AGC/S	1261.000	1304.000	JHS - AGC
		DHO/NG	1304.000	1341.000	JHS - AGC
			1290.810	1361.330	DHO - SRMT (N.G.)
			1331.050	1349.440	MHF - TPO (N.G.)
Sr.DEN/C	ADEN LAR	LAR/S	977.000	1037.000	BINA - JHS
			983.795	990.316	AGD - MAKR
		LAR/N	1037.000	1095.000	BINA - JHS
		JHS/S	1095.000	1127.000	BINA - JHS
	ADEN JHS / L		1127.000	1129.000	BINA-AGC Line
		JHS/YD	1128.000	1129.000	JHS-CNB Line
			1127.600	1129.000	JHS-MKP Line
		JHS/N	1129.000	1172.450	JHS - AGC
		DBA	1172.450	1215.600	JHS - AGC
DEN / II	ADEN MBA	MRPR	1129.000	1210.000	JHS - MKP
		MBA	1210.000	1283.000	JHS - MKP
			1265.768	1330.410	MKP - KURJ
		BNDA	1283.000	1320.000	JHS - MKP
			1308.470	1347.000	KID - BZM
	ADEN CKTD	CKTD	1320.000	1392.000	JHS - MKP
		MKP	1392.000	1418.100	JHS - MKP
			1257.000	1258.900	BNPR - OHAN
			1254.700	1256.000	STA - MKP
			1256.000	1286.000	MKP - ALD
		SRJ	1286.000	1317.000	MKP - ALD
		NYN	1317.000	1348.120	MKP - ALD
			1347.840	1348.090	LKJN - COI
DEN II/Line	ADEN CNB	CGN	1129.000	1204.000	JHS - CNB
		ORAI	1204.000	1272.000	JHS - CNB
			1217.000	1230.540	AIT - KNH
		JUHI	1272.000	1341.000	JHS - CNB
		GTM	1347.000	1426.500	KID - BZM
DEN /I/Q	ADEN JHS/HQ				

NOTE : Jurisdiction of SSE (Works) is same as ADEN's jurisdiction


उत्तर मध्य रेलवे
NORTH CENTRAL RAILWAY
इलाहाबाद Allahabad
प्रणाली मानचित्र
SYSTEM MAP
31-03-2011
AS ON
LEGENDS
SPECIAL FEATURES
Division wise Route / Running track / Total track length
State wise route / running track / total track length
Division wise Electrified route / running track / total track length
State wise Electrified route / running track / total track length
List of Total Stations, Division and Category wise over North Central Railway
Group wise Sections and Route kilometers
Group wise Electrified Sections and Route kilometers
हरयाणा HARYANA
दिल्ली DELHI
उत्तराखंड UTTARAKHAND
NEPAL
राजस्थान RAJASTHAN
उत्तर प्रदेश UTTAR PRADESH
मध्य प्रदेश MADHYA PRADESH
बिहार BIHAR
झारखंड JHARKHAND
AGRA CANTT Jn (AGC) 141.27
ALLAHABAD Jn. 825.54
KANPUR CENTRAL (CNB) 1010.75
JHANSI Jn. (JHS) 110.27
* Non Booking Stations
NOT TO SCALE
North Central Railway Drg. No. NCR/HQ-E/Plan No.HQ/01/2011