

**SOME IMPORTANT
PENDING INVESTMENT
PROPOSALS**

Bara and Karchana Thermal Power Stations

- The maximum demand these days varies between 8500 to 8700 MW whereas the availability of electricity in grid is between 6000 to 6500 MW. There is a shortage of 2500 MW in the present scenario. At a projected 6% to 8% enhancement of power requirement, after the completion of the 11th five year plan, it is expected that the total requirement would be around 14000 MW. To bridge the gap between demand and supply in the future is a daunting task. It is imperative that the generation capacity is augmented to off set the short fall in demand and supply.
- With a view to encourage private participation in the energy sector U.P. Govt. has initiated the installation of three Thermal Power Projects in the State. These Power Houses are to be installed in line with the Ultra Mega Power Projects of Govt. of India. For this, three Special Purpose Vehicles (SPV) have been formed under the ownership of UPPCL. The projects to be installed are at Bara (1980 MW), Karchhana (1320 MW) in Distt. Allahabad and Dophra (1000 MW) in Distt. Sonebhadra. Three Shell Companies for projects at Bara, Karchhana and Dophra have been registered with Registrar of Companies, U.P. as M/s Prayagraj Power Generation Company Ltd; on 12.02.07, M/s Sangam Power Generation Company Ltd; on 13.02.07 and M/s Sonebhadra Power Generation Company Ltd; on 14.02.07 respectively. These SPV's would identify and provide land, linkage of the water, coal linkage/allotment of coal blocks, obtain pollution & environmental clearances and civil aviation clearance. The developer will be invited to establish the project with above pre-available facility. As per Government of India guideline the selection of the developer will be made through tariff based competitive bidding.
- In accordance with the directives of the Central Govt. through its tariff guidelines, consultant has been selected for choosing the developers for Bara and Karchhana Thermal Power Projects. Consultant has started the work. We have obtained go ahead clearance from UPERC and it is expected that the process of choosing the developers would be completed by end of 3/2008. The land acquisition process for Bara and Karchhana project is in full swing and it is expected that the land would be acquired for both the projects by end of 12/2007. The water linkages for these two projects have been cleared by Irrigation Department.
- Arrangement for evacuation of the electrical energy from these projects at 765 KV transmission lines has been planned in 11th Five Year Plan. The selected consultant would help through the competitive bidding process in selection of developers for these three projects on behalf of the shell companies. After selection of the developer the projects would be installed by them.
- Efforts have been made to augment the generation capacity both in the State, Central Sector & Private Sector. In order to expedite the completion of the project and to start generation by end of 11th Plan,

allotment of coal for these projects is essential. Although in the meeting held on 02-08-2007 the Coal Linkage Standing Committee agreed in-principle for allotment of coal to these project, but formal orders are yet to be issued.

Joint Venture with NTPC

- The Government of U.P. & NTPC have agreed to set-up a coal based thermal power plant with a capacity of 1320 MW(2x660) at Meja, District Allahabad as a joint venture project with 50:50 equity participation. The initial understanding was that U.P. will get 90% of the power from the proposed project and 10% of the power will be sold to other States in order to avail the benefit of Mega Power Project Policy. Now the NTPC Board has approved to allocate only 75% of the power to U.P. and 25% to the other States (out of which 15% will be on merchant basis). The Central Electricity Authority is of the view that to get the mega status benefit, NTPC cannot go by merchant plant route. The request is that in the JV project 90% power should be given to U.P. and 10% power should be given to other States. Hence this issue may please be decided accordingly so that the MoU with NTPC can be signed immediately and work on the selected site be started as soon as possible.

Allocation of Power from Tanda Expansion Project

- NTPC had approached GoUP for acquisition of 1000 Acres of land near the existing Tanda Thermal Power Project and also allocate 66 cusecs of water from Ghaghra river. GoUP has agreed to provide land and water for the proposed expansion but the U.P. Govt. has requested for allocation of 80% power from the expansion project. In the past 100% power from Simhadri Thermal Power Project in Andhra Pradesh and Faridabad GPP Stage I in Haryana was allocated to the home state while 90% power from Dadri expansion project has been allocated to Delhi and UP's due share from the project has not been granted. NTPC has argued that 100% power from Simhadri Stage I and Faridabad GPP stage I was allocated to home States after obtaining necessary approval from the Govt. of India. (0% power from Dadri expansion has been committed to Delhi in view of the forthcoming Common Wealth Games 2010 and balance 10% power has been allocated to U.P. being the Home State. Further the power from Dadri has been allocated on a permanent basis although the Common Wealth Games shall be over in 2010.
- Uttar Pradesh has acute shortage of power (peak shortage of 18% and energy shortage of 16%) in comparison to other States in the Northern Region. If this shortage is not met in the near future, the process of development of the State shall get adversely affected. This shall also have other repercussions during the peak summer months. It is, therefore, requested that at least 80% power should be allocated to Uttar Pradesh from the proposed expansion of Tanda Thermal Power Project.

National Highways

- The total length of National Highways in U.P. is 5574 kms. out of which 3381 kms is being maintained by Uttar Pradesh PWD and rest 2193 kms. is under NHAI. There are 6 National Highways in the State which are still 1 to 1.5 lane wide which need improvement and widening to two lanes. The estimated cost for this work would be approximately Rs. 120 Crores. Similarly, 574 kms. length of 5 important National Highways need widening and strengthening to 4 lane costing approximately Rs. 1100 crores.
- In some of the important cities like Saharanpur, Varanasi, Mirzapur, Najibabad, which are situated on National Highways, are facing congestion to the regular traffic and need by passes. Estimated cost for these four **bypasses** would be **Rs. 450 Crores**.
- Apart from these, important reaches (Km 30 to 42) of National Highways 73 near Harora in district Saharanpur require widening to four lane and strengthening. Similarly, Km 24 to 35 of N.H. 91(12Kms) needs widening to six lane and strengthening. The requirement of funds for these would be **Rs. 40 Crores**.
- Three numbers of ROB's are included in the Annual Plan for the year 2007-08 of MORTH. The finalization of projects is awaited from the Railway.

.	NH No.	Name of Road	Length in Km.	Approx. Cost (In Crores)	Requierment Of Funds (In Crores)		
					2007-08	2008-09	2009-10
1	2	3	4	5	7	8	9
A	<u>Two Laneing</u>						
1	19	Ghazipur-Balia-Hajipur Road	44.00	22.44	4.49	11.22	6.73
2	76	Jhansi-Mauranipur-Mahoba-Banda-Allahabad Road	36.00	18.00	3.60	9.00	5.40
3	28 B	Chapwa-Betwa-Bagha-Chitauni-Kushinagar Road	30.00	15.30	3.06	7.65	4.59
4	91 A	Etawa-Bharathna-Bidhuna-Kannauj Road	85.00	43.35	8.67	21.68	13.01
5	75 E	Rewa-Rainkut-Garwa-Daltanganj-Ranchi Road	17.00	8.67	1.73	4.34	2.60
6	97	Ghazipur-Jamania-Saydraja Road	24.00	12.24	2.45	6.12	3.67
		Total	236.00	120.00	24.00	60.00	36.00

.	NH No.	Name of Road	Length in Km.	Approx. Cost (In Crores)	Requierment Of Funds (In Crores)		
					2007-08	2008-09	2009-10

B Four Laneing

1	24	Delhi-Bareilly-Sitapur-Lucknow Road (8 Lane)	20.00	38.40	7.68	19.20	11.52
2	29	Varanasi-Ghazipur-Gorakhpur Road	209.00	401.20	80.24	200.60	120.36
3	56	Lucknow-Sultanpur-Jaunpur-Varanasi Road	272.00	520.24	104.05	260.12	156.07
4	73	Roorkee-Saharanpur-Yamunanagar-Shahpanchkula Road	40.00	76.80	15.36	38.40	23.04
5	72A	Chutmalpur-Mohand-Dehradoon Road	33.00	63.36	12.67	31.68	19.01
		Total	574.00	1100.00	220.00	550.00	330.00

C Bypass

1	73	Saharanpur Bypass	29.00	145.00	29.00	72.50	43.50
2	74	Najibabad Bypass	8.00	40.00	8.00	20.00	12.00
3	56	Varanasi Bypass	45.00	225.00	45.00	112.50	67.50
4	7	Mirzapur Bypass	8.00	40.00	8.00	20.00	12.00
		Total	90.00	450.00	90.00	225.00	135.00

D Widening of National Highways to 4/6 Lanes

1	73	Widening & Strengthening of N.H.-73 near Harora Km 30 to 42 from 2 lane to 4 lane	13.00	20.80	4.16	10.40	6.24
2	91	Widening & Strengthening of N.H.-91 Km 24 to 35 from 4 lane to 6 lane	12.00	19.20	3.84	9.60	5.76
		Total	25.00	40.00	8.00	20.00	12.00

		Grand Total	925.00	1710.00	342.00	855.00	513.00
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Railway Over Bridges

At present, construction of eight Rail Over Bridges is in progress and 13 ROB's have been approved in Railway Works Programme. Moreover 24 another Railway crossings where TVU is more than 6.0 lakh are required to be included in Railway works programme for the year 2007-08 costing about Rs. 350 Cr.

As per the feasibility study done by M/s Feedback Limited, 12 ROB's costing approximately Rs. 193.05 Cr. are found economically viable under BOT scheme. Approval of these ROB's is required from the Railway.

ANNEXTURE-1

Details of Railway Over Head Bridges included in Railway Works Programme on cost sharing basic

Sl. No.	Distt.	Level Crossing No.	TVU	Railway Zone	Name Of Road	Year of inclusion in Railway Works Prog	Approx. Cost (In Crores)		Requirement Of Funds (In Crores)		
							Central Share	State Share	2007-08	2008-09	2009-10
1	Gorakhpur	158	773360	N.E.R.	Gorakhpur-Marajganj Road	2006-07	7.41	7.41	1.48	3.71	2.22
2	Gorakhpur	163	454575	N.E.R.	Surajkund Crossing in Gorakhpur city	2006-07	13.19	13.19	2.64	6.60	3.96
3	Gorakhpur	161 A	595265	N.E.R.	Tarang Railway Crossing in Gorakhpur city	2006-07	13.91	13.91	2.78	6.96	4.17
4	Lucknow	8 ML	-	N.E.R.	Niralanagar Aliganj Road	2003-04	9.58	9.58	1.92	4.79	2.87
5	Kanpur	2	1215192	N.E.R.	Parallel to Lucknow-Jhansi Road km 84 & G.T. Road km 423	2006-07	9.34	9.34	1.87	4.67	2.80
6	Lucknow	1B & 218	-	N.R.	Central of Daliganj-Mohibullahpur	2004-05	14.25	14.25	2.85	7.12	4.27
7	Muzaffarnagar	53	1423265	N.R.	Muzaffarnagar - Jankath-Mirapur Road	2006-07	11.40	11.40	2.28	5.70	3.42
8	Merrut	30 (Kankar Khera)	597187	N.R.	Merrut - Karnal Road	2006-07	13.22	13.22	2.64	6.61	3.96
9	Merrut	26A (Rohta Crossing)	530955	N.R.	Merrut - Baraut Road	2006-07	14.31	14.31	2.86	7.16	4.29

.	Distt.	Level Crossing No.	TVU	Railway Zone	Name Of Road	Year of inclusion in Railway Works Prog	Approx. Cost (In Crores)		Requirerment Of Funds (In Crores)		
							Central Share	State Share	2007-08	2008-09	2009-10
10	Gajiyabad	74 SP & 41 SP	668923 & 495672	N.R.	Merrut - Badaun Road	2006-07	17.38	17.38	3.48	8.69	5.21
11	Matura	532	242944	N.C.R.	Vrindavan Chhatikara Radhakund Road	2006-07	8.79	8.79	1.76	4.39	2.64
12	Kanpur	81D	1233198	N.C.R.	Kanpur - Cantt Road	2006-07	7.67	7.67	1.53	3.84	2.30
13	Fatehpur	48	175000	N.C.R.	Fatehpur - Bahraich - Banda Road	2006-07	9.15	9.15	1.83	4.58	2.75
TOTAL							149.59	149.59	29.92	74.79	44.88

ANNEXTURE-2

List of ROB's to be included in Railway Works Programme for the year 2007-08

.	Crossing No.	TVU	Location	Rail Section	Railway Zone	Category of Road	Approx. Cost (In Crores)		Requirerment Of Funds (In Crores)		
							Central Share	State Share	2007-08	2008-09	2009-10
1	44	1561406	100/11-12	Khatouli	N. R.	Distt. Road	10.00	10.00	1.00	5.00	4.00
2	3	1311744	3/5-6	Kanpur - Anwarganj-Rawatpur	N. E. R.	Nagar Palika Road	10.00	10.00	1.00	5.00	4.00
3	153	1066800	21/7-9	Ghaziabad Yard	N. R.	O. D. R.	6.00	6.00	0.60	3.00	2.40
4	147	1015672	1415/35-37	Tundla - Ghaziabad	N. C. R.	Distt. Road	8.00	8.00	0.80	4.00	3.20
5	71	1002290		Moradabad - Ghaziabad	N. R.	O. D. R.	6.00	6.00	0.60	3.00	2.40
6	3C	987500		Tundla - Ghaziabad	N. R.	O. D. R.	8.00	8.00	0.80	4.00	3.20
7	6	982892	736/13-05	Mughalsarai - Allahabad	N. C. R.	Distt. Road	10.00	10.00	1.00	5.00	4.00
8	49	939040		Allahabad - Kanpur	N. R.	O. D. R.	6.00	6.00	0.60	3.00	2.40
9	4	914085		Ghaziabad - Saharanpur	N. R.	O. D. R.	6.00	6.00	0.60	3.00	2.40
10	25A	888000	787/21-23	Mughalsarai - Allahabad	N. C. R.	Village Road	6.00	6.00	0.60	3.00	2.40
11	2	882164		Ghaziabad - Saharanpur	N. R.	O. D. R.	6.00	6.00	0.60	3.00	2.40
12	1	855778	0/8-9	Lucknow Yard	N. E. R.	Distt. Road	10.00	10.00	1.00	5.00	4.00
13	477	853393	1318/32-0	Jhansi - Agra	N. C. R.	S. H.	10.00	10.00	1.00	5.00	4.00

	Crossing No.	TVU	Location	Rail Section	Railway Zone	Category of Road	Approx. Cost (In Crores)		Requierment Of Funds (In Crores)		
							Central Share	State Share	2007-08	2008-09	2009-10
14	246	838636	315/8-9	Izzatnagar - Bareilly	N. E. R.	Nagar Palika Road	5.00	5.00	0.50	2.50	2.00
15	240	819648	1341/13-14	Jhansi - Kanpur	N. C. R.	O. D. R.	5.00	5.00	0.50	2.50	2.00
16	63	728042	1232/9-11	Kanpur - Tundla	N. C. R.	Distt. Road	5.00	5.00	0.50	2.50	2.00
17	7	726744	5/6-7	Kanpur - Anwarganj-Rawatpur	N. E. R.	Nagar Palika Road	10.00	10.00	1.00	5.00	4.00
18	62A	715532	1228/25-27	Kanpur - Tundla	N. C. R.	Distt. Road	5.00	5.00	0.50	2.50	2.00
19	35	706300	818/15-17	Mughalsarai - Allahabad	N. C. R.	Distt. Road	10.00	10.00	1.00	5.00	4.00
20	27	690598	1155/27-29	Kanpur - Tundla	N. C. R.	Distt. Road	6.00	6.00	0.60	3.00	2.40
21	77	681335	1014/0-1	Allahabad - Kanpur	N. C. R.	Distt. Road	6.00	6.00	0.60	3.00	2.40
22	118	649825	966/4-5	Acharya Narendra Dev Nagar - Faizabad	N. R.	Distt. Road	6.00	6.00	0.60	3.00	2.40
23	159	645564	503/12-13	Gorakhpur Cantt - Gorakhpur	N. E. R.	Nagar Palika Road	10.00	10.00	1.00	5.00	4.00
24	62A	604690		Allahabad - Kanpur	N. R.	Distt. Road	5.00	5.00	0.50	2.50	2.00
TOTAL							175.00	175.00	17.50	87.50	70.00

Annexure-3

List of ROB's to be constructed on B.O.T. Basis

Sl. No.	Name of Distt.	Crossing No.	Name of Road and Category	TUV	Length & Chainage of Proposed ROB	Feasibility study has done? if yes, give detail	Approx. Cost (Rs. in Million)
1	Mirzapur	30 SPAL	Lumbni-Naugarth-Basti-Akbarpur-Jaunpur-Mirzapur-Robertsganj-Duddhi	More than One Lac	237 M & 490.600	Yes, M/s Feedback	167.20
2	Bareilly	252 A/2A	Pilibhit-Bareilly-Sicander Rao-Mathura-Bharatpur	More than One Lac	512 M & 860.000	Yes, M/s Feedback	183.20
3	Belaisa (Azamgarh)	29 A	Rai Breailly-Sultanpur-Shahganj-Azamgarh-Balia	More than One Lac	119 M & 516.000	Yes, M/s Feedback	146.00

Sl. No.	Name of Distt.	Crossing No.	Name of Road and Category	TUV	Length & Chainage of Proposed ROB	Feasibility study has done? if yes, give detail	Approx. Cost (Rs. in Million)
4	Near Gajraula	45 V	Badauan-Bilsi-Islam Nagar-Bahjoi-Sambhal-Harshampur-Gajraula-Chandpur-Bijnor	More than One Lac	71 M & 40.000	Yes, M/s Feedback	146.00
5	Bulandshahar	13 A	Meerut-Bulandshahar-Sicander Rao-Mathura-Bharatpur	More than One Lac	71 M & 580.000	Yes, M/s Feedback	189.30
6	Bharatpur	342 A	Pilibhit-Bareilly-Sicander Rao-Mathura-Bharatpur	More than One Lac	135 M & 507.500	Yes, M/s Feedback	128.10
7	Saharnpur	530 B	Muzaffar Nagar - Saharanpur	More than One Lac	71 M & 520.000	Yes, M/s Feedback	125.80
8	Raibareilly	161 B	Bahraich-Barabanki-Haidergarh-Rai Bareilly-Fathehpur-Banda	More than One Lac	119 M & 520.000	Yes, M/s Feedback	115.80
9	Shamli	90 A	Pilibhit-Muzaffar Nagar-Bijnor-Halduani-Dhampur	More than One Lac	127 M & 560.000	Yes, M/s Feedback	249.90
10	Near Madiyaon	7 B	Lumbni-Naugarth-Basti-Akbarpur-Jaunpur-Mirzapur-Robertsganj-Duddhi	More than One Lac	119 M & 450.00	Yes, M/s Feedback	198.10
11	Bagpat	28 A	Garh Mukteshwar-Meerut-Bagpat-Sonipat	More than One Lac	71 M & 580.000	Yes, M/s Feedback	149.90
12	Badauan	270A/3E	Pilibhit-Bareilly-Sicander Rao-Mathura-Bharatpur (Meerut-Bherelpur)	More than One Lac	71 M & 620.000	Yes, M/s Feedback	131.20
						Total	1930.50

**Setting up of Oil Refinery by Bharat Petroleum Corporation Ltd.
(BPCL) at Allahabad, U.P.**

- A request was received from BPCL in 2004 for setting up a Refinery at Allahabad. Accordingly 2036.639 acres of land was acquired from 9 villages. Additional land of 10.706 hectare from village Jorwat and Pandua for the said plant and 158.962 hectare from village Shivrajpur for the residence of employees of Power Plant was also acquired.
- Subsequently, BPCL has deferred its plan to setup the said project, After completing refinery project at Bina(M.P.). Even then, there appears no commitment of BPCL to set it up.
- Thereafter the State Government took up the matter with Ministry of Petroleum, Govt. of India on several occasions requesting for early setting up of the refinery at the proposed site.
- Upon GoUP taking up with Ministry of Petroleum, Govt. of India, the later repeatedly took the view that BPCL is presently setting up a refinery at Beena (M.P.) Setting up the Refinery project in U.P. simultaneously with the Refinery Project at Beena is not possible due to practical, financial and commercial reasons. Therefore, once the Refinery project at Beena (M.P.) is commissioned a re-valuation for the Refinery project at Allahabad would be got done and its implementation would be considered based on its viability.
- In the meantime D.M. Allahabad has informed that they have received an application from BPCL for plantation of Jetropha plants on the land, which was acquired for the refinery project. It has also been informed by the DM that the land use for the Jetropha Plantation is different from the pre-determined land use for the Refinery.
- Govt. of India may expeditiously take decision for setting up Refinery Project by BPCL at Allahabad, for which land has been acquired already.

Sewerage in Urban Areas (Japan Govt. Assisted (JICA)
Programme in 4 Major Cities)

1. Sewerage in Urban Areas

Japan Govt. Assisted (JICA) Programme in 4 Major Cities

For the balance works (works in addition to sanctioned schemes) and the works required for year the 2030 for river pollution control in four major cities of the State i.e. Lucknow, Allahabad, Kanpur and Varanasi, the financial assistance is proposed to be taken from Japan Bank of International Co-operation (JBIC) of Japan Govt. by Govt. of India. Under this programme, a Study Team of Japan International Co-operation Agency (JICA) on co-operation with U.P. Jal Nigam, Jal Sansthans and Nagar Nigam has prepared 'Sewerage Master Plan' and 'Feasibility Report' for 4 towns.

It is proposed that works required for the year 2015 of above 4 cities shall be taken first and would be completed by the year 2012.

Sewerage (River Pollution Control) works in Urban Areas of the State

- VARANASI

The Feasibility Report for Varanasi town has been finalized and a bi-lateral agreement has been signed by Govt. of India and Govt. of Japan for schemes of Varanasi town in March, 2005. The DPRs for sewerage and non sewerage works of Varanasi town are prepared by U.P. Jal Niam and Nagar Nigam, Varanasi amounting to Rs. 405.00 crores and Rs. 22.82 crores respectively and were sent to GoI in the year 2006. The same have been technically approved by GoI. On O&M plan some observations were received by GOI which have been complied with and the final approval is awaited from GOI.

- ALLAHABAD

The DPRs for Sewerage and non sewerage works of Allahabad town amounting to Rs. 607.126 crores and Rs. 32.498 crores are prepared by U.P. Jal Nigam and Nagar Nigam respectively and sent to GoI on 17.5.07 for approval. GoI has raised certain observations on 6-7-07 which are being complied with.

- LUCKNOW & KANPUR

The approval of the Feasibility reports of Lucknow & Kanpur towns, amounting to Rs. 372.48 Crore and Rs. 422.28 Crore is awaited. After approval detailed DPRs of both the towns shall be prepared by U.P. Jal Nigam & Nagar Nigam for sewerage and non sewerage works.

Gomti Action Plan – Sultanpur & Jaunpur

The Gomti Action Plan is being executed in three towns, namely Sultanpur, Jaunpur and Lucknow situated on the banks of river Gomti. The approved cost of the project is Rs. 61.01 crore.

Out of the total 21 schemes proposed in Sultanpur and Jaunpur towns, 12 schemes have been approved by Govt. of India and 9 schemes are under consideration. Out of 12 sanctioned schemes, works of 9 schemes have been completed and remaining 3 schemes are under execution.

Due to change in scope of works and increase in cost of labour and materials, it is not possible to complete the works. A revised DPR amounting **Rs. 23.53 crore** (Sultanpur – Rs. 7.97 crore and Jaunpur –Rs. 15.59 crore) for remaining works of these towns have been submitted to Govt. of India, approval for which is still awaited.

Lake Pollution Control Programme

In the 10th meeting of NRCA, a decision has been taken that conservation of lakes will receive the same priority as rivers. As per the decision taken by Govt. of India, the following lakes of Uttar Pradesh are proposed to be taken up under National Lake Conservation Programme:

1. Ramgarh Tal of Gorakhpur,
2. Mansi Ganga Tal of Goverdhan (District – Mathura),
3. Laxmi Tal of Jhansi and
4. Mandan Sagar Tal of Mahoba.

The detailed project reports (DPRs) for pollution control works of these lakes have been prepared and submitted to Govt. of India for approval in October, 2005. The cost of pollution control works is given below:

Lake	Town	Cost (Rs. Crore)
Ramgarh Tal	Gorakhpur	60.97
Mansi Ganga Tal	Goverdhan (District – Mathura)	22.71
Laxmi Tal	Jhansi	32.09
Mandan Sagar Tal	Mahoba	9.05
Total		124.82

As per priority decided by GoI, the project of Mansi Ganga Tal, Goverdhan District-Mathura has been approved by GoI in March, 07. The approval for remaining three is awaited from GoI.

Taj Trapezium Zone Programme

Under Taj Trapezium Zone Programme, revised detailed project reports(DPRs) of 7 projects of Agra and Mathura-Vrindavan towns as mentioned in the table below, have been approved by the State EFC and the Mission Management Board. These DPRs are, however, pending approval of the Central EFC and CCEA.

The scheme-wise status of release of funds for these projects are as follows :-

S. No.	Name Of Project (DPR)	Estimated Cost (Rs.crores)	Fund released till now (Rs. crores)
1.	Agra Sewerage Scheme (Tajgunj Zone)	52.50	23.00
2.	Agra Water Supply Reorganisation Scheme		
	(a)Water Supply Component	93.51	72.80
	(b)Road Reinstatement Component	14.11	-
3.	Mathura-Vrindavan Water Supply Reorganisation Scheme		
	(a) Water Supply - Phase I	15.42	
	(b) Water Supply - Phase II	40.67	
	(c) Water Supply - Phase III	18.70	51.69
	(d) Road Reinstatement Component	8.50	-
	TOTAL	243.41	147.49

As per decisions of the Ministry of Environment & Forests, Government of India, post-evaluation of all the above projects (DPRs) were to be got done by National Environmental Engineering Research Institute (NEERI), Nagpur. Accordingly, the above DPRs and their status report were submitted to Director, NEERI by UP Jal Nigam vide letter dated 15.9.05. However, NEERI has not yet taken any action on these DPRs. On account of this, approval of all the above projects and release of the balance amount of **Rs. 95.92 crore** ie. Rs.(243.41-147.49) is still pending with GOI. This is adversely affecting completion of these projects.

Consolidation and Expansion of Irrigation Infrastructure in Uttar Pradesh

There is a need to augment the existing irrigation potential by rehabilitation and modernization of the existing infrastructures. Present guidelines of the Accelerated Irrigation Benefit Programme (AIBP) allow substitution of new projects to the extent of completed projects only. As a result, only 9 projects of the State have qualified for Central assistance under the programme. Some important major, medium and minor irrigation projects have been identified, which need to be supported under AIBP. An area of about 73 lac ha is prone to flood, out of which about 40 lac ha area is unprotected. Therefore, additional projects of marginal embankment, anti-erosion and drainage/flood proofing need to be taken up. An amount of Rs 9303.80 Cr. is required.

The State has identified 11 new major & medium projects and 3 ERM projects for central assistance under AIBP programme for speedy development of irrigation potential. On the basis of the criteria under AIBP, only two projects can be undertaken and rest of 12 projects have to wait for long to be included in this programme which will cause delay in creation of irrigation potential thus depriving benefits to the small and marginal farmers which are app 90% of farming community. 5 new projects belong to drought prone areas of Bundelkhand. It is therefore proposed to include all new projects under AIBP programme. As per present practice only 25% of projects cost is provided as central assistance. There is a provision for 90% central assistance under this programme for drought / Flood prone areas. Bundelkhand is a chronic drought prone area, therefore central assistance @ 90% has been taken for the projects of Bundelkhand region. Though Tehri project has been completed, revised project is being evaluated by CWC. Accordingly THDC has demanded additional Rs. 220.00 crore as UP share. Provision for AIBP assistance has been made on this account. There is an unpaid amount of Rs. 2.17 crore in Jarauli projects, provision for which has been made accordingly

MAJOR AND MEDIUM IRRIGATION PROJECTS

Existing Infrastructure

1. No of Dams	67 No.
2. Length of Canals	71782 Km.
3. Potential created	83.19 lac hect.

On Going A.I.B.P Projects

1. **Name of projects:** Bansagar Canal, Saryu Nahar Pariyojna, Rajghat Canal, Eastern Ganga Canal, Modernization of Agra Canal, Modernisation of Ch. Ch. Singh Lahchrua Dam.
2. **Balance Cost** **Rs. 2002 Cr.**
3. **Targeted Irrigation potential** **1470.19 th. ha.**
4. **Potential created upto** **1108 th. ha.**
31-7-07

New Projects Proposed Under Xi Eyp Under Aibp

- Name of project** Kanhar Irrigation Scheme, Hathnikund Link Channal Stage-II, Sarda Sahayak stage-II, Panchnad Dam, Virat Sagar Dam, Arjun Sahayak project, Kachnauda Dam project, Madhya Ganga Canal Stage-II, Badaun Irrigation Scheme, Bhaurat Dam project, Uttari Dam, Restoration of Hardoi Branch, Restoration of Sarda Sahayak Canal System, Modernization of Agra Canal Stage-II
- Estimated Cost** **Rs. 4352 Cr.**
Targetted Irrigation Potential **707.38 th. ha.**
- C- **Completed projects**
Name of project **Tehri Dam , Jarauli Pump Canal**
Balance Cost **Rs. 217.65 Cr.**

REQUIREMENT OF FUNDS

Item/Year	Total	2007-08	2008-09	2009-10	2010-11	2011-12
State share	4334	530	1042	977	804	981
Central grant (AIBP)	2020	234	572	522	311	381
Total	6354	764	1614	1499	1115	1362

ONGOING PROJECTS

Bansagar Canal

Bansagar feeder canal is proposed to carry share of water from Bansagar dam on river Sone in district Shahdol MP. This project envisages construction of new canals and modernisation of canal systems of existing reservoirs in District Mirzapur. Almost 60% of the project has been completed. Irrigation potential 150.13 th. ha. will be created on completion in 2009-10. Mirzapur & Allahabad are beneficiary districts. Balance cost of this project is Rs. 919.00 Cr. out of which Rs. 230.00 Cr. is required under AIBP as central assistance and balance Rs. 689.00 Cr will be the state share.

Saryu Nahar Pariyojna:

This project will utilize water of Ghagra, Saryu & Rapti rivers Head work is situated on river Saryu in District Bahrich. 50% of the project has been completed and irrigation potential of 773.84 Th.Ha. has been created against ultimate potential of 1076.40 Th.Ha. Beneficiary districts include Bahrich, Gonda Balrampur, Siddarthnagar, Basti, Sravasti, Santkabirnagar, Azamgarh, Jounpur, Gorakhpur. The Project is targeted for completion on 2008-09. The balance cost of the project is Rs. 701.76 Cr. out of which Rs. 175.00 Cr. will be central assistance under AIBP programme and the balance Rs. 526.00 Cr. will be the state share.

Rajghat Canal Project

Rajghat canal takes off from dam on betwa river in District Lalitpur. This project is almost complete. Construction of new canal has been undertaken in this project. Beneficiary districts include Lalitpur, Jhansi, Jalaun and Hamirpur. Irrigation potential of 136.92 th. ha. has been created against ultimate potential of 138.66 th. ha. This project is to be completed in the 2007-08. Balance cost is Rs. 23.78 of which Rs. 21.00 Cr. is proposed as central assistance @ 90% for draught prone area and balance of Rs. 2.78 Cr. will be state share.

Eastern Ganga Canal

This canal takes from Bhimgoda barrage of river Ganga district Haridwar. This project is almost 90% complete Beneficiary districts are Bijnaur, Haridwar and Moradabad. Irrigation potential of 101.03 has been created against ultimate potential of 105.00 ta. ha. This project is to be completed in the 2007-08. Balance cost of this project is 63.72 Cr. out of which Rs. 16.00 Cr. is required as central assistance under AIBP programme and rest Rs. 47.72 Cr. will be state share.

ERM Projects

Modernization of Agra Canal

This canal takes off from river Yamuna at Okhla, New Delhi. This project is almost 90% complete. Beneficiary districts include Mathura & Agra. Irrigation potential of 56 th. ha. has been created against

ultimate potential of 64 th. ha. This project is proposed to be completed in 2007-08. The balance cost is 23.88 Cr. out of which Rs. 6.00 Cr. is proposed as central assistance & balance 17.88 Cr. is state share.

Modernization of Ch. Charn Singh Lehchura Dam.

This project envisages construction of dam on Dhasan river in district Jhansi. 40% of project is complete. Beneficiary districts are Hamirpur & Jhansi. Irrigation potential of 14.58 th. ha. will be created after completion of the dam in the yera 2008-09. Balance cost is 52.34 Cr. out of which Rs. 47.00 is proposed as central assistance @ 90% for draught prone areas and balance Rs. 7.34 Cr. will be state share.

NEW PROJECTS

Kanhar Irrigation Scheme:

This project proposes construction of dam across river Kanhar and Canal system in Sonbhadra District. This is a water starved area. Benefitted district is Sonbhadra. Ultimate irrigation potential is 33.13 Th.Ha. Project is presently being appraised by CWC. The target year of completion is 2011-12, Cost of the project Rs. 466.05 Cr. of which 25% Rs. 117.00 Cr. is proposed to be funded by central assistance under AIBP and balance Rs. 349.05 Cr. will be state share.

Hathani Kund Channel.-Stage II

This project will utilize water of River Yamuna in district Saharanpur. Its head work is located on the river yamuna at Saharanpur. New canals will be constructed in this project. The estimated cost of the project is Rs. 213.55 Cr., out of which Rs. 53.00 Cr. is required as central assistance and balance Rs. 160.55 Cr. will be state share. The Districts benefitted will be Saharanpur & Muzaffarnagar. The proposed ultimate potential is 50.25 Th.Ha. and the project will be completed in the Yr. 2011-12

Sarda Sahayak Stage –II

This project will utilize the water of river Sarda and its head work is located on river Ghaghra in Lakhimpur-kheri. Gaps and new channels will be constructed in this project The estimated cost of the project is Rs.121.80 Cr. Funds required under central assistance is Rs. 30.00 Cr. while balance Rs. 91.8 Cr. will be state share. The beneficiary districts are Lakhimpur-Kheri, Sitapur, Lucknow, Barabanki, Faizabad, Sultanpur, Pratapgarh, Rae-bareily , Allahabad, Jaunpur and Azamgarh. The ultimate potential of project is 21.7 Th.Ha. The project will be completed in the year 2011-12

Panchnad Dam :

This project will utilize of water of river Yamuna . Its head work is located on River Yamua in Etawah. New canals will be constructed. The beneficiary district are Etawah, Jaulan and Orai. The estimated cost of project is Rs. 1000.00 Cr. Central assistance required is Rs. 900.00 Cr and balance Rs. 100.00 Cr will be state share. The ultimate potential of project is 56.10 Th.Ha. The project will be completed in the year 2011-12.

Virat Sagar Dam :

This project will utilize the water of River Dhasan. Its head work is located on the river Dhasan at D/s of Lahchura Dam. New Dam & canals will be constructed in this project. The beneficiary districts are Jhansi, Jaulan, Mohaba Chitrakoot, Hamirpur Lalitpur and Banda . The estimated cost of project is Rs. 113.02 Cr. Central assistance will be Rs. 102.00 Cr. and balance Rs. 11.02 Cr. will be state share. The ultimate potential of the project is 161.87 Th.Ha The project will completed in the year 2011-12.

Arjun Sahayak Project.

This project will utilize the water of river Dhasan. and its head work is located on river Dhasan in district Jhansi, New canals will be constructed in this project. The beneficiary districts are Hamirpur & Mahoba. The estimated cost of the project is Rs.264.56 Cr and is under scrutiny in Central Water Commission at New Delhi. Rs. 238.00 Cr. will be required as central assistance and balance of Rs. 26.56 Cr. will be the state share. The ultimate potential of the project is 61.02 Th.Ha. The project will be completed in the year 2009-10.

Kachnauda Dam project.

This project will utilize the water of River Sajnam and its head work is located on the river Sajnam in the district Lalitpur. The beneficiary district is Lalitpur. The estimated cost of project is Rs. 88.678 Cr and this project has been cleared from TAC in the C.W.C. Investment clearance from Planning Commission is still awaited. Rs. 80.00 Cr. will be required as central assistance and while the balance Rs. 8.68 Cr. will be the state share. The ultimate potential of the project is 13.55 Th.Ha. The project will be completed in the year 2009-10.

Madhya Ganga Canal –Stage II

This project will utilize the water of River Ganga and its head work is located on the river Ganga in the district Bijnore. New Canals will be constructed in this project. The beneficiary districts are Bijnore, Moradabad and J.P. Nagar. The estimated cost of the project is Rs. 1060.76 Cr out of which Rs. 265.00 Cr. is required as central assistance and balance Rs. 795.76 Cr. will be state share. The project has been cleared from TAC but investment clearance is still awaited. The ultimate potential of the project is 146.532 Th.Ha. The project will be completed in the year 2011-12.

Badaun Irrigation Scheme :

This project will utilize the water of River Ramganga and its head work is located on the river Ramganga in district Bareilly. New Canals will be constructed in this project. The beneficiary districts are Bareilly, Badaun and Shahjahanpur. The estimated cost of the project is Rs. 208.52 Cr and is under scrutiny in Central Water Commission at New Delhi. Rs. 52.00 Cr is proposed under central assistance while balance of Rs. 156.52 Cr. will be state share. The ultimate potential of the project is 32.10 Th.Ha. The project will be completed in the year 2011-12

Bhaurat Dam Project :

This project will utilize the water of River Jamani and its head work is located on river Jamani in district Lalitpur. The beneficiary district is Lalitpur. The estimated cost of the project is Rs. 94.76 Cr., out of which Rs. 85.00 Cr is proposed under central assistance and balance Rs. 9.76 Cr. will be the state share. The ultimate potential of the project is 10.40 Th.Ha. The project will be completed in the year 2009-10.

Uttari Dam :

This project will utilize the water of River Jamani and its head work is located on river Jamani in district Lalitpur. The beneficiary district is Lalitpur. The estimated cost of the project is Rs.36.88 Cr. out of which Rs. 33.00 Cr is proposed as central assistance and balance of Rs. 3.88 Cr. is the state share. The ultimate potential of the project is 4.8 Th.Ha. The project will be completed in the year 2008-09.

Restoration of Hardoi Branch :

This project will utilize the water of River Sharda and its head work is located on river Sharda in district Bareilly. The beneficiary districts are Hardoi, Lucknow, Raibareilly and Unnao. The system of Hardoi Canal Br will be rehabilitated in this project. The estimated cost of the project is Rs.103.24 Cr and is approved by the Planning Commission of India. Rs.26.00 Cr is required as central assistance while balance Rs.77.24 Cr. will be state share. The ultimate potential of the project is only to restore existing the potential of system of Hardoi Br. The project will be completed in the year 2008-09

Restoration of Sarda Sahayak Canal System :

This project will utilize the water of River Ghaghra and its head work is located on river Ghaghra in district Lakhimpur-Kheri. The canal systems of Sarda Sahayak will be rehabilitated in this project. The beneficiary districts are Lakhimpur-Kheri, Sitapur, Lucknow, Barabanki, Faizabad, Sultanpur, Pratapgarh, Rai-bareilly and Allahabad. The estimated cost of the project is Rs.269.73 Cr and project has been referred to planning commission for approval. For this project Rs. 68.00 Cr. is required as central assistance and balance Rs. 201.73 Cr. will be state share. There is no potential creation as it is only to restore the potential of Sarda Sahayak Canal System. The project will be completed in the year 2011-12.

YEARWISE REQUIREMENT OF FUNDS (Rs. in crore)

Sl. NO.	Name of Projects	Estimated Cost/ Balance Cost	2007-08	2008-09	2009-10	2010-11	2011-12	Total Potential (Th. hect.) (Target)	Potential created upto7/07 (Th. hect.)	Year of Completion
1	2	3	4	5	6	7	8	9	10	11
ONGOING PROJECTS										
1-	Bansagar Canal	918.98	168.43	400.00	350.00	0.00	0.00	150.13	-	2009-10
2-	Saryu Canal	701.76	256.99	445.00	0.00	0.00	0.00	1076.40	773.84	2008-09
3-	Rajghat Canal *	23.78	23.78	0.00	0.00	0.00	0.00	138.66	136.92	2007-08
4-	Eastern Ganga C.	63.72	63.72	0.00	0.00	0.00	0.00	105.00	101.03	2007-08
	Total	1708.24	512.92	845.00	350.00	0.00	0.00	1470.19	1011.79	
	AIBP share @ 25% * @ 90%	443.00	144.00	211.00	88.00	0.00	0.00			
E.R.M. PROJECTS										
5-	Mod. of Agra Canal	23.88	21.43	0.00	0.00	0.00	0.00	64.00	56.00	2007-08
6-	Ch. Ch. S. Lahchura Dam *	52.34	25.27	27.00	0.00	0.00	0.00	14.58	-	2008-09
	Total	76.22	46.70	27.00	0.00	0.00	0.00	78.58	56.00	
	Grant under AIBP @ 25% * @ 90%	52.00	28.00	24.00	-	-	-			
NEW PROJECTS MAJOR PROJECTS										
7-	Kanhar I/S	466.05	5.00	115.00	115.00	115.00	116.00	33.13	-	2011-12
8-	Hathnikund Link Chanal Stage-II	213.55	0.00	0.00	60.00	70.00	84.00	50.25	-	2011-12
9-	Sharda Sahayak S.II	121.80	0.00	0.00	40.00	40.00	42.00	21.70	-	2011-12
10	Pnchnad Dam	1000.00	0.00	0.00	300.00	350.00	350.00	56.10	-	2011-12
11-	Virat Sagar *	113.02	0.00	0.00	0.00	50.00	63.00	161.87	-	2011-12
12-	Arjun Sahayak P. *	264.56	2.00	125.00	138.00	0.00	0.00	61.02	-	2009-10
13-	Kachnauda Dam *	88.67	10.00	35.00	44.00	0.00	0.00	13.55	-	2009-10
14-	Madhya Ganga Canal Stage-II	993.12	30.18	120.00	240.00	240.00	363.00	146.53	-	2011-12
15-	Badayun I/S	208.52	0.00	0.00	0.00	100.00	108.00	32.10	-	2011-12
	Total	3469.29	47.18	395.00	937.00	965.00	1126.00	576.25		
	Grant under AIBP @ 25% * @ 90%	1170.00	20.00	202.00	352.00	274.00	322.00			
MEDIUM PROJECTS										
16-	Bharaut Dam *	86.77	2.00	40.00	45.00	0.00	0.00	8.00	-	2009-10
17-	Utari Dam *	36.66	3.00	34.00	0.00	0.00	0.00	4.80	-	2008-09
	Total	123.43	5.00	74.00	45.00	0.00	0.00	12.80	-	
	Grant under AIBP * @ 90%	111.00	4.00	67.00	40.00	-	-			
E.R.M. PROJECTS										
18-	Mod. of Agra Canal Stage-II	386.00	0.00	0.00	0.00	150.00	236.00	-	-	2011-12
19-	Restoration of Hardoi Branch	103.24	20.00	83.00	0.00	0.00	0.00	-	-	2008-09
20	Restoration of Sarda Sahayak Canal System	269.73	3.00	100.00	167.00	0.00	0.00	-	-	2009-10
	Total	758.97	23.00	183.00	167.00	150.00	236.00	-	-	
	Grant under AIBP @ 25%	190.00	6.00	46.00	42.00	37.00	59.00	-	-	
LIABILITIES OF COMPLETED PROJECTS										
21	Tehri Dam	215.04	126.32	90.00		-	-	-	-	
22-	Jarauli Pump Canal	2.61	2.61	-	-	-	-	39.750	39.750	
	Total	217.65	128.93	90.00	-	-	-	39.750	39.750	
	Grant under AIBP @ 25%	54.00	32.00	22.00	-	-	-	-	-	
	GRAND TOTAL	6573.31	763.73*	1614.00	1499.00	1115.00	1681.27	2177.57	1107.54	
	TOTAL GRANT UNDER AIBP	2020.00	234.00	572.00	522.00	311.00	381.00	-	-	

Note:- 1. * Rs. 763.73 cr. includes provision of Rs. 25.00 cr. for new projects.

2. Except for column 3 & 4 all figures have been rounded off to nearest number.

STATE MINOR IRRIGATION

Water is the most crucial element in the development of the State and its planning obviously is a multi-dimensional discipline, which requires holistic approach in water planning where ground water also contributes to one part of the hydrological cycle and each is interdependent in maintaining ecosystem. Govt. of India in their annual Plan on water resources (Minor Irrigation) has laid more emphasis for exploitation of ground water schemes as compared to surface water schemes. National Policy suggested that Ground Water being most reliable source of water, exploitation of ground water resources should be so regulated as to ensure social equity. It also emphasizes the need for integrated and coordinated development of surface and ground water and their conjunctive use.

As per Agriculture census 00-01 there is predominance of marginal and small farmers in the state which is 76% and 14% respectively of total holding. However, this group of small and marginal farmers own 61.2% of total land area. Considering the fact that the average size of holding of land of 0.85 hectare for small farmers and 0.40 Hectare for marginal farmers in U.P., the construction of private Tube-wells for such farmers is a distant dream. They have no other alternative except to depend on the State owned Tube-wells especially in the areas, where no surface irrigation facility is available.

A new additional central assistance scheme is proposed to incentivise states to draw up plans for agriculture sector more comprehensively and to provide additional resources for irrigation via AIBP. In this context, the role of Tube-wells for the development of water resources becomes important. AIBP guidelines need to be amended for providing central assistance for minor irrigation projects..

It is proposed under AIBP assistance to construct new tube-wells in areas where they can meet the demand of the poor, downtrodden masses and to meet the contingencies of drought. For optimum utilization of Irrigation potential, restoring the irrigation facilities by reconstruction of failed tube-wells and also renovating and modernizing the present existing Tube-wells is also being proposed for inclusion under AIBP. As per the para no. 2 of existing guidelines for funding from AIBP, surface minor schemes with potential more than 50 hectares is included. Against the same, construction of new Minor Lift Canals and restoring & enhancing the capacity i.e. renovation and modernization of existing minor lift canals is also being proposed for funding by AIBP.

EXISTING INFRASTRUCTURE

- There are 28366 State Tube-wells are in UP having Irrigation Potential of 35.85Lac Hectares
- 243 Minor Lift Canals having Irrigation Potential of 1.69Lac Hectares are in U.P

PROPOSAL TO FILL THE CRITICAL GAPS

- Construction of 6,500 New State Tube-wells of 1.0 Cusec having a command area of 50 Hectare each, is being proposed to develop irrigation facilities where there is paucity of surface water especially in *Pathari* area of *Bundelkhand* as small and marginal farmers are unable to develop their own irrigation facilities.
- 1,200 non-functional and permanently closed State tube-wells are proposed to be re-constructed to restore the irrigation facility to the deprived farmers of the villages concerned.
- Restoration of damaged water distribution system of 20,000 State tube-wells for optimum utilization of capacity.
- Restoration of original discharge capacity of 10,000 State Tube-wells, which have already outlived their economic and useful life.
- Five New Minor Lift Canals are being proposed including three in Eastern region and two in *Bundelkhand* region.
- Enhancing capacity of existing 30 Minor Lift Canals by exploiting new areas of irrigation, fifteen in Eastern region, five in *Bundelkhand* region and ten in other regions.
- Restoring the capacity of 116 Minor Lift Canals, which have completed their economic and useful life.

DETAILS OF FUNDING

- Total Cost : Rs. 1950.00 Crore
- State Funding : Rs. 855.00 Crore
- **Requirement from Govt. of India** : **Rs. 1095.00 Crore**

YEAR WISE PROPOSED EXPENDITURE

Sl. No	Name of Project	Estimated cost			Proposed Expenditure during the period									
					2007-08		2008-09		2009-10		2010-11		2011-12	
		Total	State	AIB P	Total	AIBP	Total	AIBP	Total	AIBP	Total	AIBP	Total	AIBP
1	Construction of 6500 New tws	1064	466	598	213	120	212	119	213	120	212	119	214	120
2	Construction of 5 New Minor lift Pump canals	30	13	17	2	1	7	4	7	4	7	4	7	4
3	Increasing capacity of minor lift pump canals	12	2	10	4	2	2	2	2	2	2	2	2	2
4	Reconstruction of 1200 State tubewells	168	73	95	33	19	33	19	34	19	34	19	34	19
5	Restoration of water distribution system	360	160	200	72	40	72	40	72	40	72	40	72	40
6	Capacity Restoration of minor lift pump canals	116	51	65	23	13	23	13	23	13	23	13	24	13
7	Capacity Restoration of 10000 Tubewells	200	90	110	40	22	40	22	40	22	40	22	40	22
	Total	1950	855	1095	387	217	389	219	391	220	390	219	393	220

ISSUES WITH NEPAL GOVERNMENT

In continuation to Mahakali Treaty signed on 12th Feb.1996 between the heads of the States of India and Nepal, a Joint Committee on Water Resources met on 6-thOct.2004 to discuss issues regarding water and power projects of common interest. Due to certain circumstances, further discussions have not taken place. Following are the main projects of interest to Uttar Pradesh.

(1) Pancheshwar Multipurpose Project :-

Near the International border on river Sharda(Mahakali), a 295 meters high dam with power house of 6480 MW capacity at Pancheshwar, one balancing reservoir at Rupaligad (both in Nepal) and another reservoir at Purnagiri (in India) is proposed.

(2) Karnali Multipurpose Project :-

A 270m high gravel-fill type dam with storage capacity of 16.2TMC & 10800 MW power generation and irrigation facility for 1.9 lac hectare in Nepal and 32 lac hectare in India, at river Ghaghra (Karnali) near Cheesapani (Nepal) is being planned with submergence in Nepal. Besides, the benefits of navigation and flood control have also been envisaged.

(3) Naumure Multipurpose Project :-

Proposal of Sikta Barrage by Nepal, 50 Km upstream of existing Barrage on River Rapti in India has endangered the existing irrigation use of this water in non-monsoon period by Uttraula and Dumariaganj pump canals with 55.23 cumec capacity and proposed use by Rapti main canal with 95 cumec capacity. In the interest of India, a dam with storage capacity must be constructed before completion of Sikta Barrage so that the existing and proposed use of Rapti river water in India remains intact.

The above-mentioned projects which promise benefits of irrigation, power and flood control to the State need to be pursued at the level of Government of India with the Nepal Government for their speedy approval and execution.

Intervention in some Inter-State Matters

(1) Between Uttar Pradesh and Uttrakhand.

As per provisions of Section 79/80 of U.P. Re-organization Act 2000, the Ganga Management Board will be constituted by Govt. of India. The Board needs to be constituted at the earliest in order to secure co-ordinated working of the existing irrigation infrastructure

(2) Between M.P., Rajasthan and U.P.

(i) Parvati-Kalisindh-Chambal inter river link project has been proposed by Rajasthan and M.P. In this regard U.P.'s concern about existing use and proposed use of Chambal – Yamuna river water needs special attention as the DPR is under preparation by National Water Development Agency (NWDA).

(ii) Ken-Betwa inter river link project has been proposed by U.P./M.P. on the basis of an MOU signed between the two states. The DPR of this project is under preparation by NWDA which may kindly be expedited.

(iii) Panchnad Dam project has been proposed by U.P. on river Yamuna in district Auraiya. Govt. of U.P. has requested Rajasthan and M.P. Governments to co-operate for early clearance of this project by Central Water Commission (CWC). **CWC should intervene to get the projects cleared.**

Revival of Closed Fertilizer Units of Gorakhpur and Kanpur

The annual consumption of chemical fertilizers, mainly Urea, DAP, MOP and NPK Complex in Uttar Pradesh is around 70-75 lac MT. Out of this, consumption of Urea alone is around 48-50 lac MT. At present, seven Urea manufacturing units with total production capacity of 57.36 lac MT are producing Urea in the State. Since movement of Urea is regulated by Ministry of Chemicals & Fertilizers, Government of India, only 50 percent of locally produced Urea is allocated to the State and remaining requirement for the State is met either through allocation from units situated outside Uttar Pradesh or imported pool created by Ministry of Chemicals & Fertilizers, Government of India.

State has been facing shortage of Urea availability during critical periods, especially in the months of July and August in Kharif and during December and January in Rabi season.

There are two Urea manufacturing units situated in Gorakhpur and Kanpur which are closed for the last many years. If these closed units are made operational, the State will have additional production of atleast 17.00 lac MT and with 50 percent allocation coming to the State, the additional availability of 8.50 lac MT will greatly enhance availability of Urea in the State. This will not only help in reducing shortage of Urea during critical periods but will also help in enhancing agriculture productivity in the State. The brief description regarding both the closed units is being given below.

Fertilizer Corporation of India, Gorakhpur

The Neptha based Urea manufacturing unit of FCI was established in 1966-67 in Gorakhpur. The company is closed since 31st December, 1992 due to financial loss and labour strike for a very long period. Perhaps KRIBHCO has offered to GOI for revival of the unit with construction of a gas based plant.

Duncans Industries Limited (Fertilizer Division), Kanpur

Established in December, 1969 by Indian Explosive Limited, the unit was taken over by Duncans Industries Ltd., on 11.12.1993. It was closed in March, 2002 due to severe cash crunch on account of escalation in raw material price of neptha and delay in realization of subsidy from Department of Fertilizer, Government of India. The factory was restarted on 8th July, 2005 and was closed again on 10th October, 2005 for the same reasons mentioned above.

The company is trying to mobilize required working capital through revision of credit terms from Indian Oil Corporation, the suppliers of neptha and further financing through banks. As per the report obtained from General Manager, Duncans, it can be restarted with a minimum fund requirement of Rs.350.00 crores.

INVESTMENT PROPOSALS OF TOURISM

1-Revitalization of Heritage sites of Lucknow as tourist destination

To promote Lucknow as a tourist destination , the Deptt. of Tourism, U.P. has sent a Mega Project of Rs. 28.99 Crores to Govt. of India vide letter No. 43/TSM/07, dated 13-7-07 The aim of this project is to establish Lucknow as one of the major destination of tourism in the state. The works taken in the projects are Revitalisation of Main Street Connecting Bara Imambara and Chhota Imambara (Roomi Sarak) and Hussainbad Heritage Area, Urban Landscape Development and Revitalisation of Hazratganj Street, Restoration and Illumination of Nawabi Era Kothis of Lucknow, Development of 1857 Heritage and Cultural Trail of Lucknow etc.

Some additional information desired by Govt. of India has also been sent vide letter No. 4843/6.1.1.(215)/07 dated 3-8-2007.

2- Development of Allahabad as a Tourist Destination

To promote Allahabad as a major tourist destination a Mega Project of Rs. 36.65 crores has been sent to Govt. of India vide letter No. 41/PSMM/03 dated 13-7-2007 .This project consists of development of Arail as Rural Tourism destination, development of Khusrobagh, Construction of sub-way at Sangam Crossing , Development of Bhardwaj Ashram ,Beautification of surrounding of Allahabad High Court ,University of Allahabad, Illumination of Heritage building etc. Govt. of India vide letter dated 3-8-2007 had desired for the detailed cost estimates and lay-out plan which is being sent to Govt. of India , MOT.

3- Development of Buddhist Circuit Phase II

To develop the major Buddhist Places in Uttar Pradesh under phase II a loan agreement between Govt. of India and The Japan Bank of International Co-operation (JBIC) has been signed on 31.3.2005. The project cost is Rs. 396.00 crores which includes construction of roads, storm drainage .site attraction enhancement, signages and tourism promotion programme etc. The Govt. of India is already in the process of appointing consultant for the project.