

## ANNEXURE - II

### JN-NURM SCHEMES IN KMA SANCTIONED UNDER SUB-MISSION-I (Urban Infrastructure and Governance) during 2006-07

Sl. No	Implementing Agency	Name of the Scheme	Cost in Rs. Crore	Target Coverage		Objective of the Scheme
				Area in sq. km.	Population in Lakh	
<b>Water Supply</b>						
1	KMW&SA	15 MGD Water Treatment Plant for Bansberia & Hoogly-Chinsurah Municipalities	44.92	26.3	4.7(2039 AD)	To provide treated surface water to the inhabitants of the municipal towns of Bansberia and Hoogly-Chinsurah
2	KMW&SA	10 MGD Water Treatment Plant for Uluberia	45.58	33	3.79 (2025 AD)	To provide treated surface water to the inhabitants of the municipal town of Uluberia
3	KMW&SA	Integration of Mahshtala UGR (KMW&SA)	17.17	23 Wards	5.44 (2038 AD)	To provide treated surface water, generated at Garden Reach Water Works (through Maheshtala UGR) to the inhabitants of Maheshtala Municipality
4	KMW&SA	3 MG UGR at Akra (KMW&SA)	10.66	KMC Wards 137 - 141	2.72 (2023 AD)	To provide treated surface water, generated at Garden Reach Water Works to the inhabitants of ward nos. 137 to 141 of KMC
5	KMC	30 MGD Water Treatment Plant at Dhapa	98.75	41.2	10.79 (2026 AD)	To augment treated surface water supply in the eastern part of Kolkata, reducing dependence on ground water.
6	KMW&SA	Surface Water Supply for Baruipur Municipal Area	9.52	All the 17 Wards	0.96 (2039 AD)	To provide treated surface water in Baruipur Municipality from the Water Treatment Plant of PHED at Dakshin Raipur
6		<b>Sub-total of W.S</b>	<b>226.60</b>			
<b>Traffic &amp; Transportat ion</b>						
1	KMDA	Flyover from EMBP to Kazi Nazrul Islam Avenue	38.02		By and large the citizens	To provide uninterrupted to and fro traffic flow between EM Bypass and Kazi Nazrul Islam Avenue avoiding the Ultadanga crossing.
		<b>Sub-total of T&amp;T</b>	<b>38.02</b>			
1	KMC	Upgradation of Sewer system for the city of Kolkata	97.12	36.3 km of sewerline in 47 road stretches in KMC		To rejuvenate age old sewer system by way of desilting and strengthening of the conduits and associated structures.
2	KMDA	Transmunicipal scheme on removal of drainage congestion within Khardaha, Panihati, North DDM, DDM & South DDM	45.30	75.07		To improve drainage system in the water logged and low lying areas in the aforesaid five municipal towns in the north 24 Parganas.
3	KMC	Upgradation of Man Entry Brick Sewer system (part) for the city of Kolkata	402.91	21.8 km of man entry brick sewer in 21 road stretches of KMC		Rehabilitation of sewerage system by way of desilting, strengthening and lining of man-entry brick sewers through micro-tunnelling technology.
4	KMDA, KMW&SAH IT and I&WD	Improvement of Drainage in Howrah City and its vicinity	93.38	20.70 in How 5.31 in Bally	15.08 (How) 5.3 (Bally) 2025 AD)	To minimise flooding in the project area during monsoon / rains
4		<b>Sub-total of Sewerage &amp; Drainage</b>	<b>638.71</b>			

## Approved Schemes under BSUP, JNNURM

Slum Development under BSUP through KMDA

Rs. in Lakh

Sl. No.	Name of Town / ULB	Number of Dwelling Units	Total Project Cost
<b>Schemes approved by Gol</b>			
<b><u>For K.M.C. Area</u></b>			
1	Urban Renewal Project at Kumartuli	524	2679.90
2	Chetla Housing Project	416	823.84
3	Nonadanga Housing Project	2848	4172.39
4	Housing for Urban poor within Kolkata Municipal Corporation (KEIP)	1280	1577.34
<b>Sub-Total for KMC Area</b>		<b>5068</b>	<b>9253.47</b>
<b><u>For Rest of KMA</u></b>			
<b><u>Slum Improvement &amp; Housing Project at:-</u></b>			
1	New Barrackpore Municipality	2191	5415.45
2	Gayeshpur Municipality	958	2002.56
3	Chandannagar Mpl. Corporation (Ph-I)	1905	3912.57
4	Chandannagar Mpl. Corporation (Ph-II)	288	516.16
5	Kalyani Municipality (Ph-I)	899	1780.66
6	Kalyani Municipality (Ph-II)	1412	2682.03
7	Bhatpara Municipality (Ph-I)	797	1791.38
8	Madhyamgram Municipality	1253	2085.87
9	Khardah Municipality	1246	1288.91
10	Bhadreswar Municipality	4110	5644.32
11	Kanchrapara Municipality (Ph-I)	787	1802.86
12	North Dum Dum Municipality (Ph-I)	721	1668.24
13	Uttarpara-Kotrang Municipality (Ph-I)	1286	2167.46
14	Kamarhati Municipality	1738	2727.83
15	Rajpur-Sonarpur Municipality (Ph-1)	2135	4889.99
16	Howrah Municipal Corpn. (Ph-1)	3248	6403.67
17	Rishra Municipality (Ph-1)	128	240.29
18	Barasat Municipality (Ph-1)	868	1438.45
19	Rajarhat-Gopalpur Municipality (Ph-1)	973	1885.27
20	South Dum Dum Municipality (Ph-1)	585	1109.82
21	Barrackpore Municipality(Ph-1)	740	1447.59
22	Panihati Municipality	2523	4088.28
23	Uluberia Municipality(Ph-1)	2120	4218.26
24	Baidyabati Municipality	631	1023.20
25	Champdani Municipality(Ph-I)	882	1398.91
26	Bidhannagar Municipality(Ph-I)	210	391.21
27	Konnagar Municipality (Ph-I)	128	228.48
28	Budge Budge Municipality	190	431.97
29	Bansberia Municipality	1341	2806.95
30	Maheshtala Municipality	2622	6336.62
31	Pujali Municipality	1103	1383.01
32	Hooghly-Chinsurah Municipality	2021	2964.75
33	Serampore Municipality	640	1104.97
34	Bally Municipality	136	264.85
<b>Sub-Total for Rest of KMA</b>		<b>42815</b>	<b>79542.84</b>
<b>Grand Total of KMC &amp; KMA</b>		<b>47883</b>	<b>88796.31</b>



## Sector-wise account of major schemes executed by KMDA during 2006-07

Sl. No.	Name of major scheme in brief	Estimated Cost (Rs.lakh)	Status	Expected date of completion	Benefits
<b>Sector: Water Supply (WS)</b>					
1	Padmapukur Water Treatment Plant (WTP) including raw water intake jetty, raw water rising main, UGRs & pipelines.	8685.00	In progress	Mar-08	15.50 lakh people in HMC and Bally Municipal areas are to receive treated surface water at 135 lpcd.
2	Bulk water supply to West Howrah Township including UGR, pipe lines, jack pushing etc.	866.00	In progress	Mar-08	The project will benefit about 1 lac people with treated surface water at 135 lpcd.
3	BKTP integration (Interim Phase) including UGR-cum-Pump House & pipe lines, jack pushing etc.	2822.00	In progress	Dec-08	About 4.7 lakh people of Baranagar & North Dum Dum municipalities will be benefited with treated surface water at 135 lpcd.
4	Water supply at Pujali municipality (Phase-I & II) including UGR, pipelines-	1128.29	In progress	Mar-08	34000 people in Pujali municipality will be benefited with piped water supply.
5	30 MGD WTP at Kalyani with primary distribution system (Phase-I) including intake jetty-cum-pumping station, Raw water main, clear water reservoir-cum-pumping station.	6607.00	In progress	Jun-08	82000 people in Kalyani municipality will be benefited with treated surface water @ 135 lpcd
6	Upgradation of Water Supply in Dum Dum Municipality	120.00	In progress	Oct-07	1.01 lakh people in Dum Dum municipal area will receive improved water supply.
7	Water supply for uncovered area within Barasat Municipality	92.09	In progress	Oct-07	0.15 lakh people in ward nos. 19(part) & 20 of Barasat municipality
<b>Sector: Sewerage-Drainage &amp; SWM (SD&amp;SWM)</b>					
1	Municipal Solid Waste Management (SWM) project in Panihati Municipality	232.27	In progress	Mar-08	Pollution free environment & avoidance of health hazard/epidemic by Vermi composting & sanitary landfill plants for 4.3 lakh people.
2	SWM Project at Branagar, South Dum Dum & Dum Dum municipalities.	547.98	In progress	Dec-08	Pollution free environment & avoidance of health hazard/epidemic by Vermi composting & sanitary landfill plants for 8.5 lakh people.
3	SWM Project at Bidhannagar municipality.	402.06	In progress	Dec-08	Pollution free environment & avoidance of health hazard/epidemic by Vermi composting & sanitary landfill plants for 2.76 lakh people.
4	SWM Project at Chandannagar municipal Corpn..	345.76	In progress	Dec-07	Pollution free environment & avoidance of health hazard/epidemic by Vermi composting & sanitary landfill plants for 1.92 lakh people.
5	Model S.W.M. Project at North Dum Dum and New Barrackpore Municipalities	503.35	In progress	Jun-08	Pollution free environment & avoidance of health hazard/epidemic by Vermi composting & sanitary landfill plants for 3.7 lakh people.
6	Municipal Solid Waste Management in Bhadreswar Municipality	204.38	In progress	Dec-07	Pollution free environment & avoidance of health hazard/epidemic by Vermi composting & sanitary landfill plants for 1.38 lakh people.



7	Development of Peripheral Sewerage Scheme of West Howrah Township	220.89	Completed	Jun-06	To facilitate disposal of sewage from West Howrah Township (designated Kolkata West International City) for the benefit of 1 lakh people.
8	Storm Drainage Scheme along EM Bypass from Kaliokapur Bridge to Baghajatin Bridge	771.25	In progress	Dec-08	Improving drainage system and removal of water logging for 1 lakh people.
9	Removal of Drainage Congestion in New Tolly Area - KMC W.No.114	31.29	Completed	Oct-06	Improving drainage system and removal of water logging for .5 lakh people.
10	Drainage Improvement in and around Housing Complex at Barrackpore in Mohanpur Gram Panchayat	69.68	In progress	Oct-07	Improving drainage system and removal of water logging for .23 lakh people.
11	Desilting and Improvement of Rashbhara Khal along with area drainage of different wards under Hooghly- Chinsurah Municipality	61.17	In progress	Sep-07	Improving drainage system and removal of water logging for .6 lakh people.

**Sector: Area Development Sector (AD)**

1	Housing at Baishnabghata-Patuli. (Phase-III)	1702.76	In progress	Apr-08	282 flats at reasonable price, mostly for MIG families.
2	Housing at Baishnabghata-Patuli. (Phase-IV) (Ashabori)	3594.05	In progress	Sep-08	344 flats at reasonable price, mostly for MIG families.
3	Housing at East Block (Purba)	6138.44	In progress	Mar-08	Out of 531 flats 464 flats taken up, for HIG & MIG families, at reasonable price.
4	STP as part of Hatirsur Area Development Project	841.30	In progress	Mar-07	To benefit the people of Hatirsur area in terms of treating the sewage generated & thus improving the sanitary environment.
5	East Calcutta Area Development Project	4634.50	In progress	Mar-08	To benefit different income groups of people living in East Kolkata with improved infrastructure facilities like roads, drains, sewerage etc.
6	Low cost Housing at Nonadanga under VAMBAY	699.56	In progress	Mar-07	To benefit 800 poor families by providing them with dwelling units at low prices.
7	Chetla Housing Project under BSUP.	823.84	Approved in 2006-07		To benefit 416 poor families by providing them with dwelling units at low prices.

**Sector: BSUP Sector**

1	Slum Improvement Work in KMC-Br.III&V, Rishra, Champdani & HMC	98.22	Completed	Mar-07	To benefit about 11640 slum dwellers with the environmental improvement programme (slum improvement work)
2	Slum Improvement Work in KMC-Br.VI&VII and North BKP.Mpty.	99.00	Completed	Dec-06	To benefit about 11372 slum dwellers with the environmental improvement programme (slum improvement work)
3	Slum Improvement Work in KMC-Br.IX & XV.	52.64	In progress	Nov-07	To benefit about 6238 slum dwellers with the environmental improvement programme (slum improvement work)
4	Slum Improvement Work in KMC-Br.II,IV,X,XI,XII,XIII & XIV.	102.98	Completed	Dec-06	To benefit about 12205 slum dwellers with the environmental improvement programme (slum improvement work)
5	Slum Improvement Work in KMC-Br.I, Titagarh, Baranagar & Bidhannagar Mptys.	102.31	In progress	Jun-07	To benefit about 12125 slum dwellers with the environmental improvement programme (slum improvement work)
6	Slum Improvement Work in Kalyani, Gayeshpur, BKP & Kamarhati Mptys	117.61	In progress	Jun-07	To benefit about 13939 slum dwellers with the environmental improvement programme (slum improvement work)



7	Slum Improvement work within Khardah and Panihati Municipal areas.	50.14	In progress	Dec-07	To benefit about 5650slum dwellers with the environmental improvement programme (slum improvement work)
8	Slum Improvement work within Gayeshpur Municipality (Ph-II).	60.27	In progress	Dec-07	To benefit about 5000 slum dwellers with the environmental improvement programme (slum improvement work)
9	Urban Renewal Project at Kumartuli	2679.90	Approved in 2006-07		To be benefited about 3000 people with the provision of 524 dwelling units for urban poor at low prices with better livelihood, living and working spaces for the inhabitants and artisans of the locality as well as environmental improvement of the area
10	Nonadanga Housing Project under BSUP	2869.66	Approved in 2006-07		To benefit 2016 urban poor families by providing them with dwelling units at low prices.

Sector: Real Estate Sector (R.E.)

1	Housing at AJ Block, Salt Lake	460.83	In progress	Dec-07	To benefit 2016 urban poor families by providing them with dwelling units at low prices.
2	Renovation of Minerva Theatre	390.90	In progress	Dec-07	A large number of people will be benefited by restoration of the old pride & glory of historic Minerva Theatre, a heritage hall of performing art.
3	Construction of Shopping - cum-residential building at AG-Block, Salt Lake	630.78	In progress	Jun-08	To benefit 36 families by providing flats at reasonable prices along with 55 shop owners and local people for commercial uses
4	Housing Projects at Kalyani (Phase-II)	659.42	In progress	Jun-08	To benefit 128 families by providing flats at reasonable prices along with shop owners and local people for commercial uses
5	Housing Project at Barrackpore (Phase- II)	1693.26	In progress	Dec-07	To benefit 512 families by providing flats at reasonable prices.

Sector: MDP Sector

1	Road Development works at Dankuni under 178-Chanditala Assembly Constituency	125.31	In progress	Jun-07	By and large the people of the locality due to improved traffic flow.
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Sector: Traffic & Transportation Sector (T&T)

1	Prince Anwar Shah Road Connector to EMBP	3083.13	Opened to Traffic	Feb-07	Travel time saving to all vehicular traffic moving from south and southwset to north and northeast; less congestion at Gariahat and RB Connector
2	Widening of EM Bye Pass from Ultadanga to PC Roatary (Phase-I)	1894.03	In Progress	Sep-07	To provide faster travel on EMBP which has been witnessing very fast rise in traffic volume
3	Improvement of Canal (East) Road and Canal (West) Road from Maniktala Road to South Sealdah	534.34	Completed	May-06	To reduce traffic congestion on the APC Roy Road - the major arterial road within Kolkata city
4	Construction of Service Road on the western side of EM Bye Pass from Housing Complex of Housing Board upto Baghajatin Rly. Station Crossing	87.98	In Progress	Apl-07	To reduce the risk of traffic accidents on EMBP and provide safer entry and exit to the premises abutting EMBP

5	Improvement of Madral Road within Bhatpara Municipality	75.70	Completed	May-06	By & large the people of the locality
6	Widening and strengthening of Khardah Station Road towards Khardah Bazar from Khardah Railway Station	282.97	Completed	Nov-06	By & large the people of the locality
7	Improvement of widening of twin road from SPIRD to Picnic Garden Farm More under Kalyani Municipality	86.07	Completed	May-06	Do
8	Widening and improvement of Kulia road from fishery gate to the culvert irrigation canal (Golpark under Gayeshpur Municipality	70.94	Completed	Jun-06	Do
9	Construction of RCC Bridge over Pancha Khal near Kulia Tangra Pumping Station Ward No.57 of KMC at Beliaghata Kolkata	93.00	In Progress	Nov-07	do
10	Improvement of Adi Saptagram Road under Bansberia Municipality	231.84	Completed	Mar-07	do
11	Strengthening of Salt Lake Bypass from Salt Lake entrance to Right Turning Flyover (phase-II)	210.29	Completed	Dec-07	do
12	Improvement of road flanks with allied work of EM Bypass from Garia Station to Kamagazi More	26.44	Completed	Jun-06	do
13	Repairing and improvement of RB Connector with allied works Ruby Rotary to eastern approach of Bijoy Setu ( including Ruby Rotary)	417.64	In Progress	Jan-07	By & large the people of the locality
14	Special Repairing and maintenance of different types of roads within Sector-V, Saltlake	246.00	Completed	Mar-07	do
15	Strengthening of different roads within Hooghly Chinsurah Municipality	74.57	Completed	Dec-06	do
16	Strengthening of Road under Serampur Panchayet Samity (Phase-I)	76.18	Completed	Nov-06	do
17	Construction of 4 nos. roads in Dankuni Panchayet Area	152.71	In Progress	Mar-07	do
18	Improvement and strengthening of Road surface of EM Bypass from PC Rotary to RB Rotary	202.35	Completed	Mar-07	do
19	Face lifting work of Park Circus Connector from P.C. Rotary to Bridge No. 4	383.25	In Progress		do
20	Construction Barrackpore- Dum Dum Expressway (Ph-II)	3681.88	In Progress		do
21	Widening of Patipukur Under Pass.	1628.20	Yet to start		do