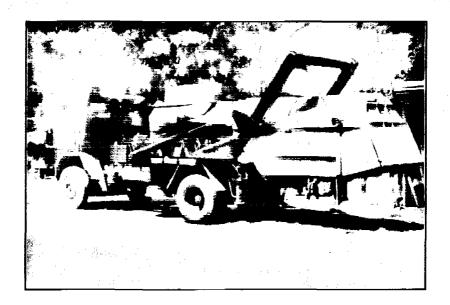
# MUNICIPAL COTTATION JABALPUR



# SOLID WASTE MANAGEMENT IN COMMUNITY



PROGRESS AND PROPOSALS

# **EVALUTION MISSION**

WITH

UN-HABITAT



### MUNICIPAL CORPORATION, JABALPUR

Action Plan for Solid waste Management.

# PILOT PROJECT

Municipal corporation, Jabalpur which has the proud privilege of being first municipal committee and then corporation of the state of Madhya Pradesh has taken up a mass programme of solid waste Management and we are privileged to have valuable support & guidance from U.N. Habitat. Encouraged by this support M.C.J. to working on an action plan to convert this campaign in to a mass movement participation of NCOs in particular public in general. Authought M.C.J. plans to extend this campaign to whole of town but initially we have taken up executing this project in five words i.e. George D'silva ward, Pt. Banarasi Das Bhanot ward, Gupteshwar Ward, Shaheed Gulab singh Ward and Swami Dayanand Ward, U.N. Habitat has selected these wards and consented to extend full cooperation to implementation of this pilot project Initially M.C.J. has provided closed containers, containerized hand carts, containerized tricycle rickshaw, long handle broom jaws etc along with other modern equipment initially are on to conduct new arrangement to keep these ward clean successfully. M.C.J. is receiving around cooperation in posh colonies and market areas. Door to door collection of solid waste is being done

by MCJ employees posted in these wards waste is being collected in tricycle rikhshaws waste thus collected is carried in 4.5 cub containers by dumper placer vehicles. It will be impatient to note that resident associations of Char Beda Housing Welfare Society, Progatisheel colony, Christian colony, sharda Nagar, Sainik Society are participating in this campaign, under this place hanging dust bins are also placed on public places. To create, awareness amongst inhabitant public meetings and rallies have been organised and pamphlets have been distributed.

# **EFFORTS OF N.G.O'S**

- 1. <u>HAMARA JABALPUR</u>: This group of N.G.O. is working for environment health since many years. Workers of this N.G.O. go house to house for collect of solid waste in tricycles rickshaws. They have appointed their own employees and pay their salaries from their funds. They participate enthusiatically in the awareness campaigns of M.C.J. of Malavia Control Programmes Health awareness rally public meeting, contrence of health workers. participation in solid waste management.
- 2. NAPIER TOWN JANKALYAN SOCIETY: This organisation is active in Swami Dayanand Sarswati Ward N.G.O. collects solid waste from houses of posh colonies and Apartment of Napier Town area, by

rickshaw and deposit it is the containers kept by M.C.J. for this purpose this N.G.O. collects monthly subscription in the name of service fee. They give away awards to health workers of M.C.J. working in this area.

### 3. SNEH NAGAR VIKAS SAMITI:

This N.G.O. is engaged in Sneh Nagar J.D.A. Colony of Kamla Nehru Ward. Shri Madan Dubey is active Office bearer plays important role. MCJ has provided six containerized hand carts, which are engaged in collecting work from 100 houses. NGO is going to extend this service to adjoing areas of the colony N.G.O. collects Rs. 20/- per house per month as service fee and furnishes receipts for such fee NGO keeps accounts of income & expenditures. Male & Female of this NGO visit houses of the colony to create awareness about this programme.

### 4. SEWA BHANTI SANSTHA:

This NGO is working in M.P. Housing Board colony in Shivnagar. It stated door to door collection of solid waste. Due to efforts of this N.G.O. cleaning problems of colony are solved. They now are running 8 rickshaws which collect solid waste from the houses in Shivnagar, Trimurti Nagar, Manmohan Nagar, Sanjiveni Nagar. This N.G.O. engages workers in keeping the streets clean too service fee collected by N.G.O. is spent on this. Efforts of this NGO too are land able and deserve financial aid and support in shape of equipments.

### **FUTURE ACTION PLAN**

M.C.J. has 72 acres of land and 200 acres of land is being acquired in Kathonda Village. MCJ is going to construct as waste treatment plant and a severage treatment plant on this land. MCJ is working on this land for mechanical composing, Engineering Land fill site will be constructed. At present way bridge system is being installed.

On June 5, 2007 it has been resolved to take up new cleaning system in a meeting called by Hou'ble commissioner & collector. Following this meeting MCJ has launched a drive to contact NGOs constantly under this campaign meetings have been held in Makhan Lal Chaturvedi Sabha Bhawan, Collectorate, Sneh Nagar, Hamara Jabalpur Office & Nepier Town residential society members.

On 19.01.07 meeting was held in Makhanlal Chaturvedi Sabha Bhawan, which was attended by office bearers of. Vaishali voluntary organisation Sewa Shanti, Sushma Mahila Bal Vikas Samiti, ACT, Prayas, The Vision & Disha etc. Following suggestions were recorded.

- 1. Blocks of 200-250 houses be created in all the wards.
- All NGOs should jointly organise publicity campaign to create awareness.

- Special drive should be launched in slums and amongst women to create awareness about new cleaning system.
- 4. Students of schools and colleges should be encouraged to join the awareness drive for New Cleaning system.
- 5. Sale of polythins should be completely banned and waste collected by reapickers should be purchased by M.C.J.

# **DECISIONS TAKEN IN THE MEETINGS.**

Another meeting was held on 24.01.07 regarding New cleaning system in collectorate which was jointly sponsored by MCJ and ACT. The meeting was presided over by Hon'ble Major Mrs. Subhila Singh, Public Relations advisor Mr. P. Bhatnagar, Dr. Ramgopal Gupta, Ex-Major, Shri Ganga Prasad Patel, Ex-Corporator, Shri Sagir Ahmad Tiwari, Shri Bhagwati Dhar Bajpayee, Shri Deepak Tiwari, of ACt, Smt. Geeta Sharat Tiwari, Mrs. chandra Prabha Peteria, Shri Madan Deubey, Chairman of Health Dept.. & Member of MIC Shri Nand Kumar Yadav presented their valuable suggestions.

- Mahalla Samitis should be constituted to have divect dialogue with citizens.
- 2. Waste should be collected initially door to door.
- Cleaning system should be developed as per provisions of solid waste management Act. 2000.
- 4. Civic sense be awanesed amongst all citizens.

- Cooperation of media for larger public participation e.e. AIR, News paper, T.V. Channels, cable magazines. Road shown may also be organised.
- 6. Assistance of NGOs & voluntary organisations may be taken for collection of waste in blocks.
- 7. Special cleaning drive should be launched in slums & jhuggi areas.
- 8. Special of polythene & waste should be initiated at source.
- Seperali arrangement should be made for collection and transport tation of waste from commercial complexes etc.

Agains on 04.02.07 a meeting with Hamara Jabalpur was held at the residence of Engg. Shri Santosh Kumar Gupta in wright Town. Representatives of Panchayati Rahvasi Sanstha, Katanga Colony, Hari Singh Colony, Sewa Bharti Sneh Nagar participated and advised following suggestions.

- Blocks of 200 to 250 hours be created for door to door collection of solid waste.
- 2. Rahvasi Sangh should be constituted to promote activities.
- 3. Tricycle rickshaws should be primarily used for collection of waste.
- 4. Waste on road sides must be lifted with in two days time limit.
- 5. Financial Aid should be provided to Rahavasi Sanghs to Strengthen them.

Another meeting was held at the residence of Shri Madan Dubey by Sneh Nagar Vikas Samiti Residents of 35 colonies were present. Following suggestions were recorded.

- Centres of this camping should be established in adjoining colonies
  of Sneh Nagar. Two different coloured containers be kept in all
  Mohallas for collection of waste and tricycles be provided for
  earying such waste.
- 2. Hourses which do not join the system and throw the waste on roads and in drains be punished by MCJ.
- 3. Meetings should be organised in all colonies and seperats fund be created for publicity campaign.
- 4. Each house be provides two dustbins to get separated waste at source.
- Financial assistance an training be given to people for converting biological waste in to compost in open areas.
- Women of colonies should be imputed training regarding man agement of solid waste.
- 7. Campaign may be launched to involve each citizen in this drive of common.
- 8. Waste should be transported safely to suitable place for safty of environment.

U.N. Habitat Officer Mr. Anirudha Mukharjee held a review meeting on 08.03.07 in MCJ in which commissioner, MCJ, Health Officer, Chief Health Inspector were present.

- Blocks of 200-250 houses were created ward wise, in which roads,
   & drains and non Govt. Offices were unmarked, rout map of door
   to door waste collection were also shown specifically.
- 2. Commissioner MCJ consented for preporation of computerized

maps so that record may be readily available.

- It was instructed to prepare route chart for transportation of solid waste.
- 4. if was decided that door to door collection of waste be done by Mohalla Samitis instead of MCJ workers and expenditure incurred an salaries of workers be met from the funds collected by samitis, rates may be decided by such samitis only.
- 5. U.N. Habitat has already approved MCJ plan for De'silva Ward, Banarsi Das Bhanot Ward, Gulab Singh Ward, Gupteshwar Ward, Dayanand Saraswati Ward for door to door collection of natural waste. Now it was decided to prepare such plan for eight more wards to present before U.N. habitat for avaiting financial assistance.

# **FUTURE PROGRAMMES**

- 1. Meetings of active NGOs in all wards.
- 2. Meetings of 20-25 workers engaged in cleaning drive.
- 3. Meetings of Officials of Govt. Offices.
- 4. Meetings of Corporators.
- 5. Meetings of Women organisation of urban development Agency

- 6. Meeting of women organisations of Jabalpur.
- 7. Meetings of Anganbadi workers and assistants.
- 8. Meeting of members of Hamara Jabalpur.
- 9. Meeting of President and members of chamber of commerce.
- 10. Meeting of rawness of temporary Marriage halls
- 11. Meeting with journalists and cable operators.
- 12. Meeting with Association of hotels.
- 13. Meeting with Dairy owners.
- 14. Meeting with Private Nursing Homes Association.
- Meeting with Fish/Meet shop keepers.
- 16. Meeting with fruit & vegetate sellers.
- 17. Meeting with Principals of Schools & Colleges.
- 18. Meeting with Battens Association and Medicine shop owners.
- 19. Meeting with Architecture & Builders.

It is planned to hold a larger conferences at Manas Bhawan after service of above mentioned classified meetings is over. These conferences and programmes are proposed as below:-

- Conference of Chief Health, Inspectors, Supervisors, Asstt.
   Supervisors,.
- 2. Conference of Women organisations active in various fields.
- Conference of persons of town to be sponsered by Hamara Jabalpur.

- 4. Organisation of a large vehicle rally.
- Merathon Race based on of solid waste management.
- 6. Rally of school going students.

### **EFFORTS FOR PUBLICITY**

Following plans are proposed to be taken for publicising New cleaning systems.

- 1. Short filim on solid waste management.
- Installation of washings on public places and junctions of wards.
- 3. Launching of special vehicle carrying wardings, Tope recorder, cas settes and film projector etc.
- 4. Printing of pemphlets for door to door distribution.
- 5. Registration of resident associations.
- 6. Starting inition work of land fill site at Kathonda on June 5, 2007.

# **FIRST PHASE**

MCJ has in the first phase of inplementation of New cleaning system has created site maps of blocks in all the 60 wards. Each ward has 12-15 blocks with 200-250 families each block whole of the town is decided for this purpose in to 700 blocks map of each block shows length of roads, drains, religions places, Baratghar, peveantage of in habitants etc. and the collections points are prescribed.

### **SECOND PAHSE**

MCJ has drawn up plans for second phase also. under this phase each block will be provided tricycle rickshaw, cantainerized hard cart door to door collection of solid waste. The collected solid waste will be taken up to collection points to drop it directly in the vehicles. Collection of waste will be done in morning and moon as per specific condition of each block. Time schedule will be fixed for vehicle routes so that transpotation vehicles are readily available at collection points.

Till the arrangement under new systems are complete mobile close containers will be kept at 1-5 please taking in to consideration lead of solid transportation these containers will be in the propation of 1 to 3 in which organic & in organic waste will be collected which will be of different colours. Dustbins kept in each house will also be of different colours. After civic sense in developed amonge the citizons mobile containers will be gradually removed to keep the roads dustbin free.

Under this scheme expenditure encurred in tricycle rikshaws will be bour by Revidents Associates and will be mantained by them shades may be errected in wards at one or two places to keep the equipments.

# **ROLE OF NGOS**

MCJ will carryout the compaign through NGOs which will be encoouraged to monitor, hold public meetings etc. MCJ would . to envolve as many NGOs as possible.

# **OUREXPECTATIONS FROM UN HABITAT**

It is important to successfully implement solid waste management programme for keeping the city garbage free.

June 5, 2007 is the date fixed for intiating door to door collection and transportation of solid waste in all the 60 wards.

Following resources are required for starting this programmes :-				
No.	Particulars	Nos	Rate	Sumre
01	Containerized tricycles	1000	@ Rs. 10000	10000000/-
02	Two types of dustbins to be kep in 2.50 lakh workers.	500000	@ Rs. 50/- each	25000000/-
03	4-5 close containers	300	@ Rs. 45000/- each	13500000/-
04	Hanging Dustbins ins main roads, markets, gardens etc.	600	@ Rs. 1500/- each	90000/-
05	Approu for Rickshaw pullars.	1000	@ Rs. 110/- each	110000/-
6.	Shades for Rickshaw	120	@ Rs. 50000/- each	6000000/-

pullars.

# **PUBLIC AWARENESS PROGRAMME**

7. Hondings 10' x 20'

60 @ Rs. 20000/- each

1200000/-

8. Documentary filem,

@ Rs. 800000/-

800000/-

vehicle.

9. Training programmes,

300000/-

group meeting,

workshops,

Marathan Race,

Rally, exhibitions

pamphletes.

10. Awareness programmes -

25000/-

in short & colleges

Total Estimated expenditures 5,72,50,000/-

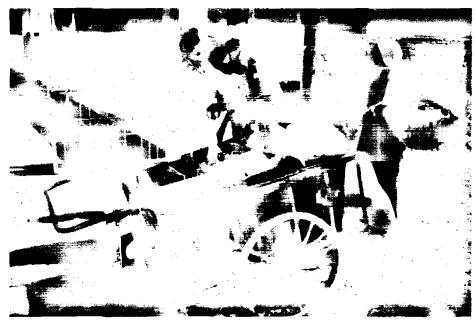
(Rs. Five Crores Seventy Two Lakh Fifty Thousand Only)

S.B. SHEKATKAR

DY. COMMISSIONER

O.P. SHRIVASTAVA
COMMISSIONER
MCJ

# WORK OF N.G.O.



PUBLIC PARTICIPATION WITH SNEH NAGAR RESIDENCIAL SOCIETY



COLLECTION OF FEES BY SOCIETY MEMBERS



HAMARA JABALPUR GROUP DISCUSSION



COLLECTION BY N.G.O. GROUP, NAPIER TOWN

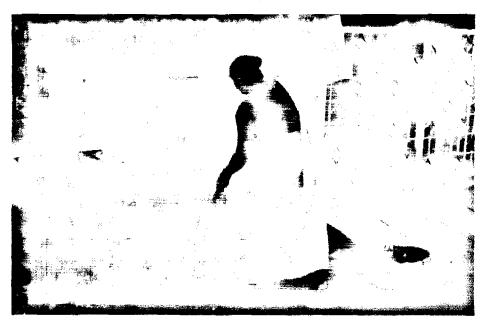


OFFICE BEARER OF SEVA BHARTI, JABALPUR



DOOR TO DOOR COLLECTION BY SEVA BHARTI JABALPUR

# **OUR MISSION**



BYE BYE TO OLD PATTERN

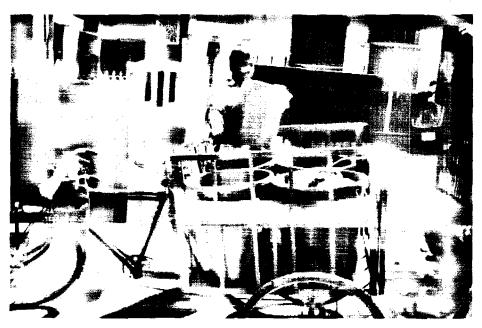




SMALL HANDLE BROOM (OLD METHOD)



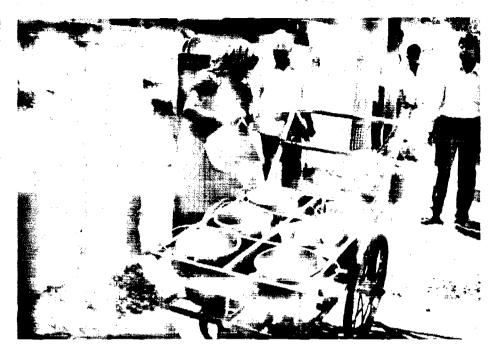
LONG HANDLE BROOM (NEW METHOD)



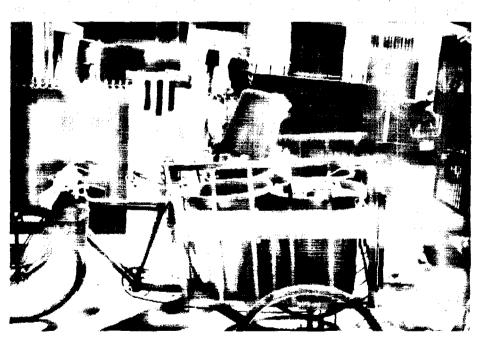
COLLECTION OF WASTE IN CONTAINERISE HAND CART



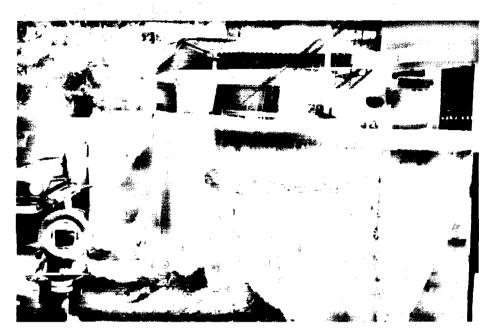
TRANSPORTATION OF REFUSE IN CONTAINERISE HAND CART TO MOBILE CLOSE CONTAINER



DOOR TO DOOR COLLECTION BY HAND CART



DOOR TO DOOR COLLECTION BY TRI CYCLE



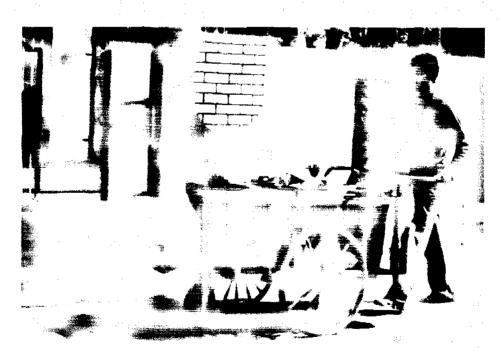
**COLLECTION AT SOURCE** 



HOUSE TO HOUSE COLLECTION



SEGRIGATION AT SOURCE



TRANSPORTATION OF REFUSE



TRANSPORTATION OF WASTE BY HAND CART AND TRICYCLE



**COLLECTION IN CONTAINER** 

# नगर पालिक निगम जबलपुर



# हार एवं आसपास की सफ्राई जन्मानीवारी से विवा



श्रीमती सुशीला सिंह

महापौर

कचरे से मुक्ति पाना हमारी मूलभूत समस्या है। जन-सहयोग एवं थोड़े से प्रयासों से हम इस शहर को साफ-सुथरा बना सकते हैं। आइये, आज से ही हम सब मिलकर स्वच्छ एवं स्वस्थ जीवन शैली की शुरुआत करें।

### घर एवं आसपास की सफाई व्यवस्था

अपने घर एवं आसपास के क्षेत्र को साफ—सुथरा रखने के लिए आपको केवल इतना सा काम करना है। आप घर में दो अलग— अलग कन्टेनर(कन्टेनर का मतलब है–कनस्तर, प्लालिस्टक या लोहे की बाल्टी, उब्बा या थैला आदि) रखने की व्यवस्था करें।

### पहले कन्टेनर का उपयोग

पहले कन्टेनर या प्लास्टिक बाल्टी में घर का कार्बनिक कचरा जैसे फल एवं सब्जी के छिलके, खाने की जूठन, शेष बची हुई अनुपयोगी खाद्य सामग्री, झाडू लगाने के बाद निकली हुई धूल/कचरा, घास-पत्ती अर्थात ऐसा कचरा जो सड़ने लायक हो उसे इकट्ठा करें।



दूसरे कन्टेनर प्लास्टिक थैली में अकार्बनिक कचरा जैसे-कागज, पन्नी, टूटी हुई पैकिंग सामग्री, रबर, प्लास्टिक, काँच, धातु के टुकड़े इत्यादि अर्थात ऐसा कचरा जो सड़ने लायक नहीं है, उसे इकट्ठा करें।

### कचरा उठाने की व्यवस्था

हम आपसे वायदा करते हैं। कि आपके घरों में कन्टेनर या पॉलीथिन थेली में रखे हुए कचरे को आपके सहयोग से नियमित रूप से उठाने की व्यवस्था करायेंगे।

#### हमारा प्रयास

हमारा प्रयास है कि आपका पहले कन्टेनर में रखा कार्बनिक कचरा जो सड़ने लायक है उसे प्रतिदिन नगर निगम के सार्वजनिक कचरा घरों तक पहुँचाया जाये।

ऐसा करने के तीन तरीकें हैं-

- 1. पहला तरीका आप क्षेत्र में कार्यरत सफाई कर्मचारी को निश्चित समयाविध पर कचरा दें।
- 2. दूसरा तरीका आप स्वयं नगर निगम द्वारा निर्धारित स्थान पर कचरा डालने की व्यवस्था करें।
- 3. तीसरा तरीका अपने क्षेत्र में स्वयं सेवी समिति का गठन करें जो हितग्राहियों से न्यूनतम शुल्क लेकर घरों से कचरा उठाने का कार्य करेगी।

दूसरे कन्टेनर या प्लास्टिक थैली में रखा अकार्बनिक कचरा जो सड़ने लायक नहीं है। निगम द्वारा अधिकृत पन्नी इकट्ठा करने वाले (रेग पिकर्स) को दें, जो कि सप्ताह के निश्चित दिन में आपके घरों से कचरा इकट्ठा करेंगे।

### हमारा निवेदन

- प्रतिष्ठान व घर के बाहर कचरा न फेकें ।
- 2. नाला-नालियों में कचरा न डालें।
- 3. कन्टेनर के अन्दर ही कचरा डालें।







वैधानिक प्रावधानः निर्धारित स्थान के बाहर कचरा फेंकते पाये जाने पर तत्काल स्थल पर ही रूपॉट फाइन (अर्थदण्ड) किया जायेगा । अर्थदण्ड का भुगतान न करने पर न्यायालयीन कार्यवाही की जावेगी ।

स्वास्थ्य विभाग, नगर पालिक निगम, जबलपुर द्वारा जनहित में प्रसारित

निवेदक: निन्द कुमार यादव, प्रभारी सदस्य मेथर इन काउंसिल एवं अध्यक्ष स्वास्थ्य एवं चिकित्सा विभाग













# क्या आपके पास दस मिनट हैं?

क्या आपके पास अपने देश के लिए दस मिनट का समय है? यदि हाँ तो इसे पढ़िए

आप कहते हैं : हमारी सरकार निकम्मी है। आप कहते हैं : हमारे कानून पुराने पड़ गए।

आप कहते हैं : नगर-निगम कचरा नहीं उठाती।

आप कहते हैं : फोन काम नहीं करता, रेल्वे मजाक बन गई है, एयरलाइन्स दुनिया में हमारी ही सबसे खराब है, चिट्ठी

अपनी मंजिल तक नहीं पहुँचती।

आप कहते हैं, कहते रहते हैं और कहते ही रहते हैं। आपने इस बारे में क्या किया? अब एक प्रयोग कीजिए: मान लीजिए एक व्यक्ति सिंगापुर जा रहा है। उसे अपना नाम दीजिए और उसे अपनी शक्त भी दे दीजिए। कल्पना करें कि:

- आप दुनिया के सर्वश्रेष्ठ हवाई अड्डे पर उतरते हैं। सिंगापुर में आप अपनी सिगरेट का टुकड़ा भी सड़कों पर नहीं फेंकते और इधर-उधर थूकते भी नहीं।
- आपको उनकी अंडरग्राउण्ड मेट्रो पर रश्क महसूस होता है।
- आप शाम पाँच से आठ बजे के बीच आर्चर्ड रोड पर कार चलाने के लिए तकरीबन साठ रुपये भुगतान करते हैं।
- अगर पार्किंग में आपने निर्धारित समय से ज्यादा गाड़ी खड़ी की तो टिकट पंच कराते हैं, लेकिन कहते कुछ नहीं ।
   इसी तरह कुछ अन्य देशों में आप-
- दुबई में सार्वजनिक रूप से कहीं भी गन्दगी फैलाने का साहस नहीं करते ।
- जेद्दाह में बिना सिर ढके बाहर नहीं निकलते ।
- वाशिंगटन में 55 कि.मी. प्रति घन्टी की स्पीड से गाड़ी चलाने की हिमाकत नहीं करते और पलटकर सिपाही से यह भी नहीं कहते,
   जानता नहीं मैं फलां और फलां मेरा रिश्तेदार है।
- ऑस्ट्रेलिया और न्यूजीलैण्ड के समुद्र तटों पर खाली नारियल हवा में नहीं उछालते और कचरा फेंक कर नहीं जाते।
- टोक्यों में आप सड़कों पर पान की पीक क्यों नहीं थूकते?
- बोस्टन में जाली योग्यता प्रमाण पत्र क्यों नहीं खरीदते?

फर्फ: आप दूसरे देशों की व्यवस्था का आदर और पालन कर सकते हैं, लेकिन अपनी व्यवस्था का नहीं। भारतीय घरती पर कदम रखते ही आप सिगरेट के टुकड़ें जहाँ—तहाँ फेंकते हैं। कागज के पुजें उछालते हैं। यदि आप पराए देश में प्रशंसनीय नागरिक हो सकते हैं तो यहाँ भारत में आप ऐसा क्यों नहीं बन सकते। यहाँ आप लोग अपने कुत्तों को सड़कों पर घुमाने निकलते हैं और जहां—तहां गंदगी बिखेरकर आ जाते हैं। और फिर वही लोग गंदगी के लिए प्रशासन पर दोष मढ़ते हैं। क्या वे उम्मीद करते हैं कि वे जब भी कुत्ते को लेकर बाहर निकलेंगे तो एक अधिकारी झाडू लेकर उनके पीछे—पीछे चलेगा?

ऐसा इसलिए है कि: हम सरकार चुनने केलिए वोट डालने जाते हैं और अपनी सारी जिम्मेदारियों भी वहीं उलट देते हैं। हम आराम से बैठकर सोचते हैं कि अब हमारे नाज-नखरे उठाए जायेंगे। हम सोचते हैं कि हमारा हर काम सरकारी करेगी और हम फर्श पर पड़ा हुआ रद्दी कागज उठाकर उसे कूड़ेदान में डालने की जहमत तक नहीं उठायेंगे। रेल्वे हमारी लिए साफ-सुथरे बाथरूम देगी और हम उन्हें ठीक से इस्तेमाल करना भी नहीं सीखेंगे। समाज की ज्वलन्त समस्याओं पर भी हमारा ऐसा ही रवैया है। हम ज़ाइंग रूप में बैठकर दहेज के खिलाफ गला फाड़ते हैं और अपने घर में इसका उल्टा करते हैं और बहाना देखिए-पूरी व्यवस्था ही खराब है। अगर मैं अपने बेटे की शादी में दहेज नहीं लूँगा तो इससे कौन सा बड़ा फर्क पड़ जायेगा।

जिम्मेदार कौन: इस व्यवस्था को बदलेगा कौन? यह व्यवस्था है किसकी? आप आसानी से कह देंगे व्यवस्था में शामिल हैं हमारी पड़ोसी, आसपास के घर, अन्य शहर, अन्य समुदाय और सरकार। लेकिन, मैं और आप कतई नहीं। जब कुछ अच्छा करने की हमारी बारी आती है तो हम अपने परिवार को सुरक्षित कवच में घेर लेते हैं। दूसरे देशों की ओर निहारते हैं। इंतजार करते हैं कि कोई मिस्टर क्लीन आएगा, अपने जादुई हाथों में चमत्कार करेगा और ऐसा नहीं होगा तो आप देश छोड़कर ही चल देंगे। हम अपने भय से भागकर अमेरिका जायेंगे। उनके गौरव गुणगान करेंगे। व्यवस्था की प्रशंसा करेंगे और जब न्यूयॉर्क असुरक्षित हो जायेगा तो इंग्लैण्ड भाग जायेंगे। इंग्लैण्ड में बेरोजगारी होगी तो खाड़ी चले जायेंगे और जब खाड़ी में युद्ध छिड़ जायेगा तो आप मांग करेंगे कि भारत सरकार हमें बचाकर घर ले जाए। हर कोई भारत को कोसने को तैयार है पर व्यवस्था में सकारात्मक योगदान के बारे में कोई क्यों नहीं सोचता?

अगर आप वाकई संदेश से सहमत हैं तो इसे अपने दस और साथियों के साथ बांटिए।

सौजन्य : श्रीमती सुशीला सिंह, महापौर नगर पालिक निगम जबलपुर

नी



# हमारा जबलप्र

(अपने नगर की सेवा हेतु एक गैर राजनैतिक, गैर सरकारी संगठन) · 20 अगस्त 1**997 ● पं**जीयन क्र. JJ – 3827/03-07-1998



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# **SOLID WASTE MANAGEMENT** INITIATIVE BY 'HAMARA JABALPUR' (NGO)

As a result of a writ petition filed in Supreme Court in 1996 on the pathetic situation of Solid Waste Management practices in our country, Hon'ble Supreme Court constituted a Committee with Shri Asim Burman Municipal Commissioner Calcutta Municipal Corporation as Chairman to look into all aspects of solid waste management in Class I cities of India and submit a report.

The Committee submitted its final report in March 1999 in a simple language so that even smaller urban local bodies can understand and implement the recommendations without difficulty in a period of three years.

The prevelent SWM practices are highly deficient. No storage of waste is being done at source and instead domestic, trade and institutional wastes including bio-medical and industrial waste are thrown on the streets, footpaths, drains, open grounds and water bodies. Recyclable waste is not segregated at source.

There is total non-involvement of public in the matter of handling waste and keeping the city clean. Citizens expect Local body to keep the city clean despite their total non-involvement.

City of Jabalpur generates about 300 tons of garbage everyday. Citizens are free to throw the garbage anywhere and everywhere. Local bodies have either no powers to punish the offenders or do not bother to punish them.

Realising the fact that citizens are more responsible for keeping the city clean, a non-political, nongovernment organisation "Hamara Jabalpur" (Our Jabalpur) was founded on 20th August 1997 with 100% co-operation from the then Commissioner of Municipal Corporation who told us that he was in fact looking for such an organisation which could help him in creating awareness amongst the citizens regarding their role and responsibilities towards desirable SWM practices and also help him in keeping an eye on Municipal staff, whether they come on duty and do their assigned work regularly. He even advertised in local news papers requesting social service minded citizens to register themselves for helping him in this matter.

Encouraged by the positive attitude of the Municipal Commissioner, 'Hamara Jabalpur' arranged six cycle-rikshaw trollies donated by our patrons to collect garbage from door to door in Wright Town, Gole-bazar, Napier Town & Pachpedi initially. This work was started on 3rd November 1997.

We also constructed 3 concrete dust bins in Gole bazar near National Hospital, near St. Norbert School and near Home Science College at a cost of Rs. 11000/- each where the garbage collected by cycle-rikshaws was dumped. Corporation trucks used to lift the garbage from those bins once or twice a day.

In order to meet the salary of cycle-rikshaw-men and maintenance of rikshaws, we requested the residents to pay Rs. 10/- to Rs. 15/- per month. This practice resulted in improving cleanliness in these localities considerably and citizens appreciated our effort.

Unfortunately with passage of time, residents in some localities refused to pay even Rs. 10/- per month with the result rikshaws stopped collecting garbage from residents in these localities and commenced collecting garbage from hotels and hospitals which could pay them a substential amount. However since 1997-98, our rikshaws are still plying in Napier Town & Pachpedi. Taking clue from us residents in a few other localities have adopted similar practice in order to improve cleanliness in their areas.

#### Problems we have faced

- 1. All the 3 concrete dust bins have been demolished by nearby residents. No body wants a garbage dust bin near his/her premises. Moreover stray animals spread the garbage in these bins all over.
- 2. Residents do not want to pay even Rs. 10/- pm as they say that they are already paying taxes to Corpn.
- 3. No body wants to keep these rikshaws in their premises.
- 4. Residents do not take interest in segregating degradable and non-degradable garbage.

#### Recommendations

- 1. There should be a ban on throwing waste on streets, drains, footpaths, open spaces and water bodies. Defaulters should be heavily fined.
- 2. Households, shopkeepers, offices and institutions should be asked to store waste at the source and segregate degradable and non-degradable waste without fail.
- Degradable waste should be collected everyday from door steps by handcarts, cycle rikshaw trollies or motorised vehicles. Recyclable waste can be collected separately twice a week from door steps or even every day if feasible.
- 4. As far as possible there should not be bins on roadsides, as it is observed that lot of garbage is thrown not in the bins but out of the bins. Garbage collected from door to door should be carried directly to the final point by heavier vehicles with garbage crushing facility.
- 5. Representatives of the NGOs should be issued **Identity Cards** to authorise them to keep an eye on faulty citizens as well as faulty municipal workers.
- 6. Time table for sweeping roads, cleaning drains and conservancies should be published for the knowledge of citizens along with names of staff responsible for sweeping these roads and cleaning drains who should be given a uniform or jacket and name plate for easy identification.
- Street vendors and Thelawallas should be instructed to dump their garbage in the vehicles carrying garbage to the final point, at appointed timings.
- 8. Polythene below 20 micron should be banned.
- Dog owners should be prevented from allowing their dogs to defecate on road sides on open spaces.
   Stray dogs should be sterelised.

Lastly we wish to point out that during last many years, number of seminars and meetings have taken place. Citizens as well as Corporation are all well aware of the problems and solutions. If Corporation employees take necessary initiative and show their earnestness for carrying out their portion of the work honestly and sincerely and then seek co-operation from citizens, we are sure we will succeed in our efforts.

Matters will never improve if we go on talking about it and do nothing on the ground.