

ANNUAL REPORT 2015-16



National Centre for Human Settlements and Environment

E-5/A, Girish Kunj, Arera Colony, Bhopal- 462016
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1. Introduction

The National Centre for Human Settlements and Environment (NCHSE), a non-government organization, was established by Late Dr M.N. Buch in 1984 with the objective of facilitating sustainable development of human settlements. It promotes participatory sustainable development of the area and its people with special focus on the weaker sections of society in order to promote rapid social mobilization and significant economic development.

Since its inception, NCHSE has carried out Research, Planning and Monitoring and Evaluation of projects countrywide to bring about an improvement in the socio-economic and cultural profile of the people, both in urban and rural areas. It has accorded significant importance to the projects and programmes in the State of Madhya Pradesh to achieve its mission of rapid social mobilization and significant economic development through its flagship programme of Watershed development, which enabled it to win the **UNEP International Award** for outstanding achievement.

The training wing of NCHSE is active for the last 21 years and has successfully completed sizable number of workshops and training programmes for NGO representatives, master trainers, middle level government programme functionaries, Panchayat level functionaries, members of civil society, local people, women SHG members, user group members, etc.

In matters related to consumers, NCHSE got prominence by way of facilitating the aggrieved consumers through its District Consumer Information Centre which came into existence in the year 2001. NCHSE is well recognized by Telecommunication Regulation Authority of India (TRAI) as a Consumer Advocacy Group (CAG) in the State of Madhya Pradesh and is constantly helping consumers in resolving their issues with various telecom service providers.

The Annual Report presents a glimpse of the organizations' strength, overall major achievements and highlights of the activities undertaken during 2015-16. The overview of the works presented also reflects the direction NCHSE would move over the forthcoming years.

2. Organizational Background

NCHSE, established in 1984 through registration under the MP Societies Registration Act, 1973 on 19th June, 1984, has its head quarters in Bhopal.

Development is an intrinsic feature of the organization and it is committed to achieve its vision and mission for the betterment of the society. NCHSE since its inception has taken research and evaluation studies to put at appropriate levels with an emphasis to bring an improvement in the socio-economic and cultural profile of the people both in urban and rural areas. Implementation of various development programmes is the key strength of the organization since 1991. Simultaneously, NCHSE has addressed the issues of water, sanitation and hygiene (WASH) in its project areas with active community mobilization and participation. The application of GIS has immensely helped the organization in its implementation projects to get actionable detailed project reports (DPRs).

The organization has received support from International Organisations like Ford Foundation, UNICEF, UN-HABITAT, DANIDA, ICCO, ILO, Telford Challenge, CASA, UNDP, World Bank, DFID, etc. It has also achieved good support from Govt. of India, Govt. of Madhya Pradesh, Planning Commission, CAPART, NABARD, HUDCO, Corporate Sector such as ITC, GAIL, etc.

On policy matters, NCHSE is guided by the Governing Body comprised of subject matter specialists related to activities of NCHSE. It provides advisory support to the Chairperson who is the chief functionary of the organization. Director General is the Chief Executive of the organization and is responsible for the overall supervision of the affairs of the centre under the guidance of the Chairperson.

NCHSE implements its programmes and projects through headquarter and field offices located in 8 districts – Mandsaur, Ujjain, Sehore, Vidisha, Hoshangabad, Jhabua and Dhar of Madhya Pradesh and Kota in Rajasthan under advice from the head quarters in Bhopal.



3. Vision & Mission

The organization's vision is to view all human settlements and activities holistically instead of compartmentalizing them. Simultaneously, it looks at every aspect of a settlement and its impact on people, their economy, their rights and entitlements together with the social structure and environment in which they live.

NCHSE dedicates itself to its mission of participatory sustainable development of the area and its people with special focus on the weaker sections of society in order to promote rapid social mobilization and significant economic development.

Its mission continues to be to extend the benefits of watershed development, ecology, environment and livelihood promotion throughout India. It aspires for geographical expansion of its activities related to watershed development and livelihood promotion through partnership with organizations having similar vision.

4. Organisational Capacity

4.1 Focused Area

NCHSE is carrying out its activities, programme and projects in six focused areas:

- Action research, Planning, Monitoring and Evaluation - in areas of socio-economic development.
- Project implementation in areas of watershed development, Ecological and Environmental Management and Livelihood Promotion.
- Training, Workshops, Capacity building and extension activities.
- IT and GIS application in rural and urban development projects.
- Consumer grievance redressal.
- Environment helpline in the State of Madhya Pradesh.

NCHSE right from the very beginning of its establishment is guided by its governing body which has given valuable inputs for the success of the projects and assignments of the centre. As a result of these initiatives, in the year 1991, NCHSE expanded its domain of research, planning, monitoring and evaluation to the implementation projects, IT and GIS application and consumer advocacy. It was the NCHSE's management ability to put forward the findings of its studies at appropriate levels in the government so that corrective measures with respect to policies and programmes could be taken benefiting the people and the society which were in need of appropriate actions for inclusive growth.

In 2015, after the demise of Dr. M.N.Buch founder Chairman, NCHSE, the organization and Friends of Environment Group felt the need to create the Environment Help line, a platform, where common citizen, especially youth could reach out for advice/help on urban developmental issues in Bhopal as well as in entire Madhya Pradesh and to enable them to raise the issues of public interest with the concerned authorities.

4.2 Quality Assurance

NCHSE takes special care of quality assurance in respect of all its projects. For doing so, experienced and subject matter specialists are appointed. In implementation projects, technically suitable need based measures are taken at the planning stage with active community participation which is followed by technical support in the form of GIS applications and subsequent field level validation by project teams in preparing Detailed Project Reports (DPRs). At the time of implementing projects, various stakeholders are associated to see the progress of activities and valuable suggestions are given prominence to get quality of executed works. Whereas in case of research, planning, monitoring and evaluation projects, collection of data, its analysis and interpretation are based on the realities of the field so that the correct picture emerges.

4.3 Audit

NCHSE regularly carries out its annual consolidated audit which is inclusive of all the projects. This audit report is submitted to Registrar Firms and Societies, Madhya Pradesh and income tax department.

For each project, audited statements are furnished by the organisation with the support of Chartered Accountant (CA). This procedure is adopted on quarterly/half yearly/ annually basis as per the requirement of the project sponsors. It would be pertinent to mention that auditors in respect of implementation/research projects are appointed by sponsors in most of the cases.

4.4 Monitoring and Evaluation

NCHSE carries out regular monitoring of its implementation projects by deputing a suitable team of subject matter specialists to overcome the inadequacies of the projects and to bring them to acceptable levels as desired under the projects. To achieve effective monitoring results, NCHSE headquarter invites monthly physical and financial reports from its field offices for the purpose of comparing the achievements against the target and to find out slippages, if any. In case of latter, the field office is advised on the way the slippages could be removed and to attain the desired progress. In addition to the in house monitoring of projects from the headquarter, district level officials do perform monitoring of their projects. Such kind of monitoring by district officials is carried out by SDO (RES), District Project Officer, Zilla Panchayat, Chief Executive Officer and District Collector. Teams from State Govt. and Govt. of India also visit to see the progress and quality of projects. The projects which are funded by agencies other than the govt. are monitored by a designated team from the sponsor.

Evaluation is being carried out by the sponsors to know the status and progress of the project. In govt. sponsored implementation projects, State level teams are assigned the task of evaluation of the projects. The evaluation of projects supported by corporate is undertaken by their designated teams. In some of the implementation projects, evaluation is carried out by outside agencies such as NGOs, etc. NCHSE has also carried out quite a sizeable number of evaluations of Govt. programmes which are being implemented by Govt./NGOs.

5. Registration Details

Registration under: M. P. Societies Registration Act, 1973

Registration No.13784, dated 19th June, 1984.

PAN No. - AAATN2922N

TAN No. - BPLN00396E

FCRA Registration Number – 063160035

80 G & 12 A – The Centre is also registered with the Income Tax Department as a Trust/Society under Section 12 A (a). The Centre has been exempted under Section 80-G (5)(vi) regarding donations made to the Centre.

6. Major Activities of the organization

6.1 GIS and Remote Sensing

NCHSE has a well equipped GIS Cell which has special expertise and experience in conducting survey, GIS, Remote Sensing and GPS works. The centre is constantly engaged in carrying out GIS mapping under implementation projects of the organisation especially watershed management, agricultural sustainability, etc. GIS techniques have been used in preparation of thematic maps like Base map, Drainage and Contours, Land use/ Land cover, Irrigation, Cropping pattern, Soil type, ownership, Slope classification, and Action plan map. In fact, GIS and Remote Sensing have immensely helped in appropriate planning, monitoring, documentation, impact assessment and analysis.

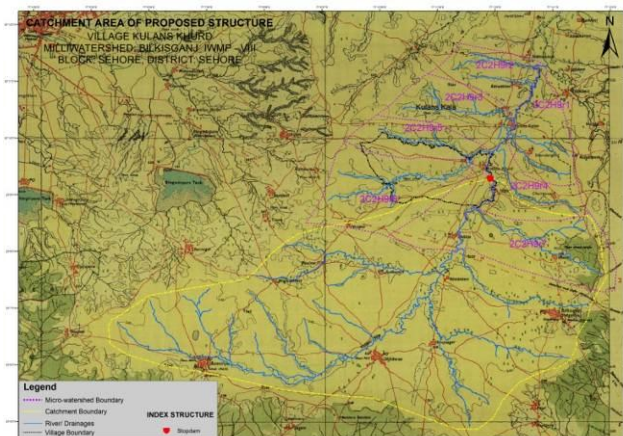
The organization is not only making use of GIS and Remote Sensing Applications to its implementation projects but also providing services to NGOs, Govt. departments, corporate sectors, technical institutions, etc.

Computer wing of NCHSE is also providing support to researchers and individuals by way of data analysis and its interpretation to complete their research work.

6.1.1 GIS Mapping (2015-16)

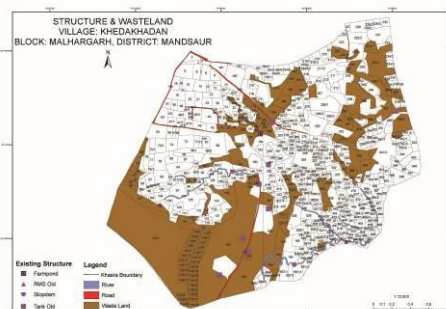
(a) Catchment Area Identification

NCHSE GIS Cell extended the support of GIS mapping to finalise the suitability of water bodies – Stop dams, Check dams, Farm Ponds and Nala rejuvenation under its ongoing implementation projects in Bilkisganj, Sehore and Gyaraspur, Vidisha. In fact, this was necessitated to work out the catchment area of each structure based on GPS data collection. This exercise has been carried out in ten out of eleven villages of the project. Similarly, four villages out of twelve project villages in Vidisha district have been covered to find out the catchment area.



(b) Waste Land Identification

NCHSE completed the task of wasteland identification in 12 villages of Malhargarh block of Mandsaur district for its ITC and Govt. of Madhya Pradesh supported IWMP project with the support of its field level surveyors by making use of GPS and satellite data. The



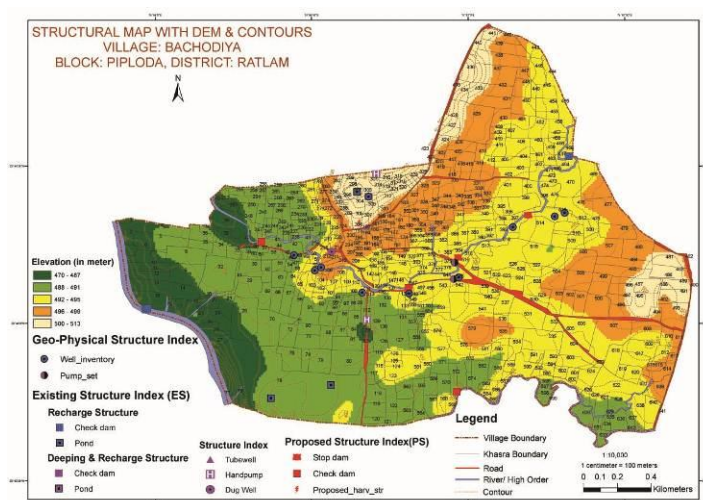
objective of carrying such an exercise was to assist in planning of community plantation in the coming time.

(c) Preparation of Thematic Maps for Watershed DPRs

NCHSE undertook an assignment from Jan Kalyan Sansthan, Dharni, Rajasthan, (partner organization of ITC) to complete the task of Detailed Project Report (DPR) preparation. DPR is to be completed with the support of GIS mapping covering the project area of 21 villages spread over 7628 ha. The following activities have been completed so far :

1. Base maps of 20 villages (base map of one village could not be completed as the information was not provided by the partner NGO).
2. NCHSE field survey team completed household survey and net planning of 20 villages.
3. Based on the field information, GIS based thematic maps of the villages have been completed.

GIS Cell also extended support for an assignment received from GVT, a NGO based in Ratlam in completing GIS mapping for 60 villages under their project. The task involved digitization and geo-referencing, preparation of slope map, slope profile, Digital Elevation Model (DEM), GPS data transformation and geo-tagging with photographs. The preparation of maps for 15 villages has been completed during 2015-16. So far, 28 villages have been completed out of 60 villages assigned by GVT.

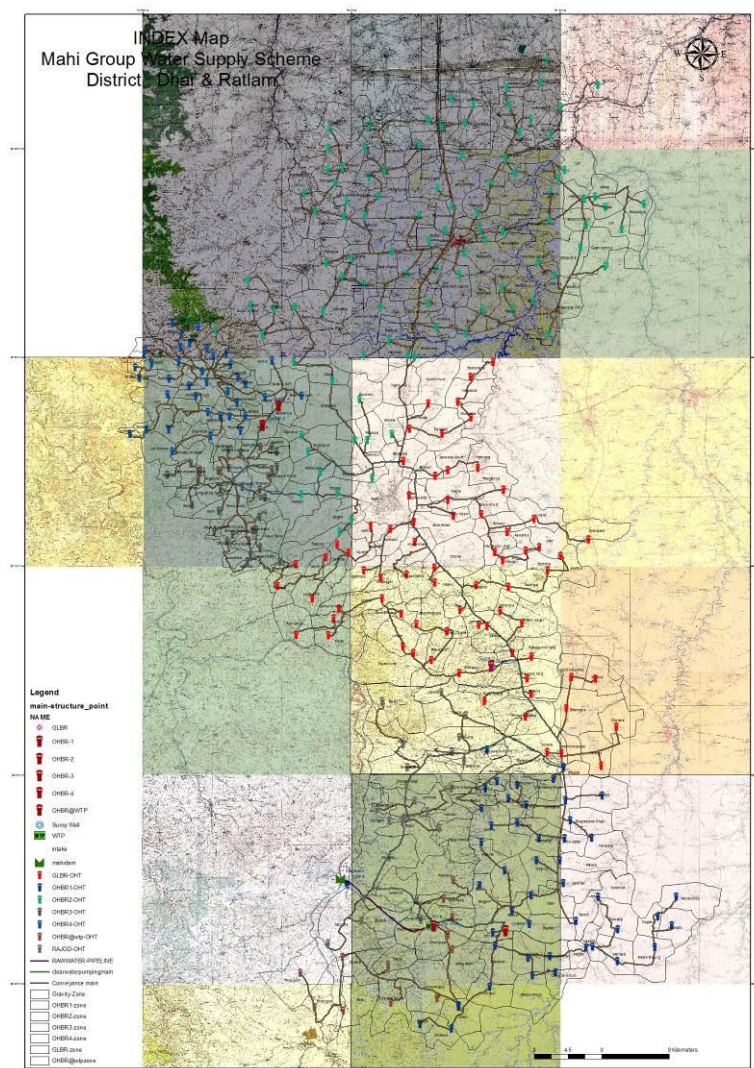


(d) Use of Satellite imagery in planning of real time multi village rural drinking water supply

NCHSE provided support to Watsancad Solutions technical agency of Madhya Pradesh in planning of 1073 villages from the districts of Dhar and Ratlam under multi village rural drinking water supply from Mahi dam located at Sardarpur block of Dhar district. The technical support from NCHSE helped to Watsancad Solutions in identifying proper sites of 347 overhead tanks and proposed routes for drinking water supply in all selected villages and in their habitations. NCHSE made use of the toposheets, mazmuli maps and high resolution satellite imageries as available from Google Earth. The technical field staff of the agency is engaged to find out the coordinates with the support of GPS. The information of the field staff is included in the final output which may be for a cluster of villages depending

upon the requirement of the agency. These kinds of outputs/ real time data are of extreme utility to the technical agency in working out the cost estimates.

A similar kind of exercise for the same agency has been carried out by NCHSE in two blocks of Panna district namely – Panna and Gunnur to cover 415 villages with 151 overhead tanks through Doodham dam.



6.1.2 GIS Training (2015-16)

NCHSE is regularly conducting 45 days long training programmes on GIS Application and Operations for the benefit of college students, personnel from corporate sector and govt. officials. The training programme aims at imparting the basic necessary knowledge on GIS, operations of various GIS packages and of hardware peripherals used in the GIS environment. Trainees will acquire important relevant skills that would enable them to work as GIS professional to secure employment opportunities in the field of planning, engineering, research and surveys, etc.



In the training a structured approach was adopted covering various topics related to GIS & Remote Sensing, starting from basics and covering GIS concepts, components including data collection, computer hardware and various software packages and tools which are very useful for GIS and their applications.

Besides lectures, hands on training on GIS applications were imparted. Field exposure included use of GPS and Auto level in the field. Trainees visited different NCHSE project sites and had hand on training of using these equipments and the data so generated for GIS applications.



Hand on training on GPS application

In the year 2015-16, NCHSE imparted training to 23 trainees in four batches. The number of trainees in the year 2014-15 was 14 in three batches. An encouraging response from the trainees is expected in the coming year.

6.2 Watershed Management

NCHSE has developed special expertise in implementing holistically designed watershed development and management projects at Mili and Micro levels that have transformed water regimes of whole villages which chronically suffered due to acute water shortage. Implementation of these projects in such areas have raised ground water levels leading to increased irrigation to the fields and enhanced crop production, higher fuel and fodder availability, promoted animal husbandry, and virtually stopped seasonal migration from the distressed villages.

NCHSE initiated implementation of watershed management programme in the year 1994 in Ranapur block of Jhabua district with United Nations Environmental Programme (UNEP) supported project on "Environmental Soil Degradation Control". NCHSE received **UNEP International award** in the year 1995 for its outstanding work under the project. Such recognition enabled



Continuous contour Trenches (CCT) and gully plus under RGM watershed project in Khardubadi village in Jhabua block of Jhabua district.

NCHSE to take up more projects sponsored by the Government of India and other international agencies. Since 1997, NCHSE has expanded its activities related to implementation of watershed development/management projects with financial support from Rajiv Gandhi Watershed Mission (RGM), CASA, CAPART and WFP in the districts of Vidisha, Sehore, Hoshangabad, Ujjain, Jhabua and Dhar.

As on 31st March, 2016, NCHSE has covered more than one lakh ha. area under watershed programmes spread over 11 districts of Madhya Pradesh.



Construction of stop dam at Govindpura village of Sardarpur block (Dhar dist.) under RGM (DPAP VIth batch)

6.2.1 Watershed Development Projects (2015-16)

During 2015-16, watershed development projects were under implementation in the six districts -Mandsaur, Sehore, Vidisha, Jhabua and Dhar of Madhya Pradesh and Kota district of Rajasthan. The Integrated Watershed Management Programme (IWMP) watershed projects in Mandsaur (IWMP-II) and Sehore (IWMP-VIII) districts were being implemented in partnership with ITC and Panchayat and Rural Development Department, Govt. of Madhya Pradesh under Public Private Partnership (PPP) mode. In district Vidisha of Madhya Pradesh and Kota district of Rajasthan, NCHSE is implementing watershed project directly with ITC. In the districts of Jhabua and Dhar, NCHSE is implementing IWMP watershed projects of the government.

Measurable outcomes at the close of the project

The expected outcome of the project includes:

- i. Increased availability of surface water during post monsoon enabling rabi crop cultivation;
- ii. Improving ground water scenario in the project area through ground water recharge practices;
- iii. Adoption of improved agricultural practices and increased crop production;
- iv. Increased income through agricultural practices;
- v. Improvement in standard of living of farmers.
- vi. Improved livelihood opportunities for women.

(a) IWMP, Mandsaur

The IWMP Mandsaur (IWMP-II) is under implementation since 2011. The project area of IWMP-II is spread over 4,700 ha. covering 6 micro watersheds across 12 villages of Malhargarh block of Mandsaur district. These villages come under 8 gram panchayats namely Botalganj, Thadod, Gogarpura, Balagunda, Ninora, Khedakhadan, Soni and Bahi.

Since its implementation in the year, an amount of Rs. 6.25 crores have been spent by the respective watershed committees for the development works. Out of the total project amount, Govt. funds are to the extent of Rs. 4.70 crores, the balance amount of Rs. 1.55 crores is from ITC. The organization gets financial support, on an actual basis, which is nearly 10 percent of the ITC funds to manage and mobilize its resources in the field for the implementation of the project. In fact, most of the funds which the centre receives are required to be expended in the field towards the mobilization cost of the project.

In the year 2015-16, total expenditure for the implementation of the project is Rs. 1.65 crores, out of which Govt. fund is to the extent of Rs. 1.08 crore whereas Rs. 57 lakhs is the support of ITC. An account of major activities under the Project is given below:

(i) Catchment area treatment

In the year 2015-16, catchment area treatment activities - farm bunding, staggered Contour Trenches, Loose Boulder Structures, Cattle Proof Trench

(CPT), pasture land development, were carried out in 10 villages covering an area of 408 ha. (including 30 ha. pasture land development) with an expenditure of Rs. 20.03 lakhs by benefiting 300 farmers. Out of these 300 farmers, nearly 10 percent of the farmers belonged to the category of SCs and 7 percent were STs.



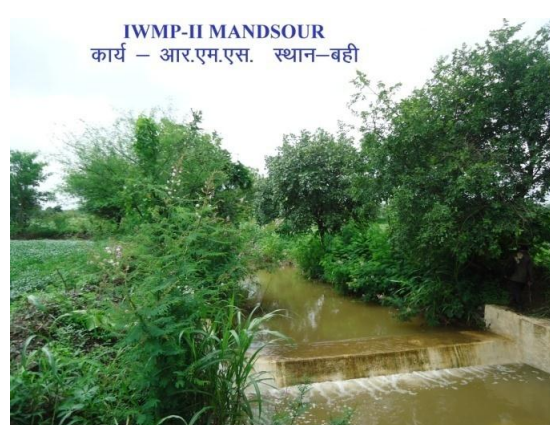
Farm bunding, Village Ninora

(ii) Water resource development

In the year 2015-16, water harvesting structures have been created in the project area. These are irrigation tanks, check dams, stop dams, farm ponds. In addition to these 34 structures, 4 tanks have been renovated. The following table gives an account of villages covered by way of created structures.

Particulars	Irrigation Tank	Check Dam	Stop Dam	Farm Pond	Tank renovation
Villages covered	5	9	4	9	4
No. of structures	5	14	4	11	4
Volume (Cum.)	42902	50794.4	10420	13912.5	22064
Command area (in ha.)	57.21	67.8	13.9	18.7	29.67
Nos. of beneficiaries	34	64	17	15	16
Expenditure (Rs lakhs)	16.22	45.95	7.83	24.27	6.07





(iii) Improved Agricultural Practices

The beneficiaries of the project area, in addition to the activity of catchment area treatment and water resource development, were actively involved so that the agricultural productivity of the project area gets an upward momentum by way of special measures that included crop demonstration in rabi and kharif, introduction of advanced equipments to improve agriculture such as sprinkler set, drip irrigation, rotavator, BBF modified seed drill machine, etc. and most importantly the involvement of farmer field schools.

One of the interesting features of the agricultural activities promoted in the area is that the farmers have shown more interest in developing rabi crop demonstration even if they are not the member of farmer field schools. In fact, this shows that the area is indicating glimpses of replication in the field of agricultural productivity.

Particulars	Targets and Achievements							
	Crop demonstration in Kharif		Crop demonstration in Rabi		Introduction of equipments (C.H.C)		Crop Development-Seed multiplication by Govt.	
	T	A	T	A	T	A	T	A
Villages covered	12	12	12	12	2	2	8	8
Covered Ha.	81.000	81.000	81	91			81	81
No. of beneficiaries	200	200	200	225	All project villages	All project villages	200	225
Expenditure (Rs lakhs)	1.08	1.08	1.08	1.08	4.49	4.69	9.75	6.76

Particulars	Compost Units - Vermi		Vegetable cultivation-SHG		Nutritional Garden	
	T	A	T	A	T	A
Villages covered	12	12	4	4	6	6
Covered Ha./ No's	100	100	25	25	10	10
No. of beneficiaries	100	100	25	25	10	10
Expenditure (Rs lakhs)	1.035	1.033	0.2	0.2	1.20	1.2

(iv) Training and capacity building

The participation of farmers in matters related to capacity building is quite encouraging. They have shown tremendous enthusiasm that they should get maximum benefit to enrich their knowledge and capacities by way of technical training, institutional training, workshops, exposure visits and SHG trainings. The participants, even at the cost of their valuable time, came forward so that they are able to get better results by adopting advanced agricultural and allied practices. One can notice the changes in the attitude of enlightened participants with the upcoming confidence.

Particulars	Achievements		
	No. of programmes/ activity	Number of participants	Expenditure (Rs. in lakhs)
Meetings	10	141	
Trainings - Groups	12	326	0.876
Exposure Visits - Farmers	3	103	0.25
Signages/Display Boards (Promotional Activities)			0.109
Brochures/Pamphlets/hand-outs			0.0335
Total	25	570	1.6685

(b) IWMP, Sehore

The project area of Integrated Watershed Management Programme (IWMP-VIII) is spread over 4328 ha. covering 6 micro watersheds across 11 villages of Sehore block of Sehore district. These villages come under 8 gram panchayats namely Botalganj, Thadod, Gogarpura, Balagunda, Ninora, Khedakhadan, Soni and Bahi. An account of major activities under the Project is given below:

(i) Catchment area treatment

In the year 2015-16, catchment area treatment has been carried out in 08 villages with an expenditure of Rs. 33.50 lakhs received from Govt. and ITC. The major completed activities include farm bunding, stone outlets, LBS and gabion structures.

S. No.	Name of activity	Number/ mts.	Amount spent (Rs. in Lakhs)	No. of Village	Beneficiaries
1.	Farm bunding	11280 rm	10.06	10	92
2.	Nala Rejuvenation	1872 rm.	7.38	1	26
3.	Gabion	11	10.09	6	Community
4.	Stone outlet	118	3.68	10	92
5.	LBS	28	2.29	2	Community



Nala Rejuvenation, Village Khedli

(ii) Water Resource Development

Ten bore wells have been recharged in three villages for improving underground water table whereas 5 recharge shafts completed in one village.

S. No.	Name of activity	Number	Amount spent (Rs. in Lakhs)	No. of Village	Beneficiaries
1.	Bore well recharge	10	2.45	3	10
2.	Recharge Shaft	5	2.45	1	Community

The project is now set to move to its implementation phase which would include creation of stop dams, check dams, farm ponds, nala rejuvenation, bore well recharge and recharge shaft in the year 2016-17 as part of PnB with ITC.

S.No.	Name of activity	Number	Estimated Amount (Rs. in Lakhs)	No. of Village
1.	Nala Rejuvenation	7060 rm	49.12	11
2.	Farm Pond	19	42.18	4
3.	Stop dam	2	12.00	2
4.	Check dam	1	5.00	1
5.	Bore well Recharge	10	3.50	2
6.	Recharge shaft	5	2.38	2



Farm Pond, Village Dhabla



Stop dam, Village Kolans Khurd

(iii) Demonstration Models

Sustainable agricultural practices through demonstration models were introduced in four project villages during kharif and in eight project villages during rabi season. Equipments such as rotavator, reaper, spray pump, mini plough, etc. were given to five Custom Hiring Centres (CHCs) already established to cover six project villages.

The project area has 8 Farmer Field Schools (FFS) with 193 members from 9 villages. These members were provided support of seed treatment prior to sowing of the seeds so that the productivity is enhanced. At this time, germination test techniques were also told to the farmers so as to enable them in selection of proper seeds.

Particulars	Crop demonstration		Introduction of equipments	Soil testing	Vermi Compost Units	Bio-gas	Nutrition Garden
	Kharif	Rabi					
Villages covered	4	8	5	8	4	2	6
Covered Area(Acre)	17	25			40 nos.	5 Unit	10 Unit
No. of beneficiaries	17	12	118	166	40	5	10



Wheat (Rabi) Crop Demonstration Plot, Village Kolans Kalan



Soyabean (Kharif) Crop Demonstration Plot, Village Kolans Kalan



Vermi Compost, Village Kolans Kalan



Bio gas, Village Kolans Kalan

6.3 Integrated Development of Natural Resources and Improved Sustainable Agricultural Practices

NCHSE with the support of ITC started implementation of a project in 14 villages of Gyaraspur block of Vidisha district since 1st October, 2015. The project area is 15201 ha. This project, in fact, is handed over to NCHSE by one of the ITC partners (Haritika).

In the financial year 2015-16, an amount of Rs. 99.00 lakhs has been spent towards soil and moisture conservation, water resource development, soil health improvement, etc. For soil and moisture conservation, field bundings along with 4 gabion structures and 10 loose boulder structures have been made to cover 500 ha. of area with an investment of Rs. 9.60 lakhs.

The maximum amount of Rs. 63.25 lakhs spent for the creation of water conservation and harvesting structures. This included renovation of one percolation tank and creation of 10 farm ponds, 5 stop dams. One stop dam out of these five could be completed in June, 2016. As a result of these activities, 110 ha. command area will be increased which will help to improve crop production in the coming time.



To improve agricultural practices in the area 150 vermi compost units and 25 nadep's have been made. Soil testing has been carried for 200 soil samples and analysis of these samples is carried out by Agriculture Department.

The project has been extended for another year 2016-17. The major outputs of the project for the entire duration of its implementation are expected to be as under:

- i. Increased availability of surface water during post monsoon enabling rabi crop cultivation; thereby, bringing an improvement in the overall crop production.

- ii. Improving ground water scenario in the project area through ground water recharge practices to overcome the inadequacy of water during the period of scanty or irregular rainfall.
- iii. Adoption of improved agricultural practices and increased crop production to transform ongoing agriculture practices for the betterment of the farming community.
- iv. Increased income through agricultural practices would enable to bring a socio-economic transformation of the village community.

6.4. Agricultural Sustainability

With a view to bring about a catalytic change in the agricultural practices to attain agricultural sustainability and to promote livelihood activities in the countryside, NCHSE with the support of ITC Limited is implementing Sustainable Agriculture Practices through Farmer Field School Models in Ladpura and Sangod blocks of Kota district since 1st October, 2014 with the following objectives:

- To assist farmers in adopting Sustainable Agriculture Practices through Farmer Field School (FFS);
- To assist individual farmers through appropriate soil and water conservation measures;
- To improve agricultural productivity through improving water availability for agriculture;
- To assist in the formation of Farmer Interest Groups;
- To improve the economic status of farmers in target groups.

The project is being implemented in 20 villages, viz. Kurad, Banda, Khushalipura, Brijaliya, Khati Kheda, Brijnagar, Thumda under Kurad Gram Panchayat and one village, viz. Jhopadiya under Arand Kheda Gram Panchayat, covering a total area of 9455 ha. The total cost of the project Rs. 3.13 crores upto 31st March, 2017. In the financial year 2015-16, an amount of Rs. 1.44 crores has been spent under the project. From the start of the project in 2014, the total expenditure till June 2016 is to the extent of Rs. 1.85 crores.

The project is aimed at empowering the farmers through their capacity building regarding adoption of improved agricultural practices, facilitating availability of farm equipments, ensuring availability of water for irrigation during the dry season as well as proving technology and equipments for efficient use of water for increasing agricultural productivity.

The description of major activities of the project is as under:

The project has just completed one and half year, but in a short time it has succeeded in inspiring village communities about the benefits which they may get with the adoption of sustainable agricultural practices by way of forming farmer field schools. The project has also been able to inspire the village people to enrich their knowledge regarding improved and advanced agricultural practices through capacity building and sharing of information. As a whole, project is now moving in the direction of bringing agricultural sustainable growth as conceived through Farmer Field

(a) Catchment Area Treatment

An amount of Rs. 16.04 lakhs have been spent towards the development of Pasture/ community land in the village Brajnagar and Dhoti. An amount of Rs. 35.53 lakhs incurred for Earthen Farm Bunding in project villages to treat 964 ha. of private land. The plantation and fodder development works has covered in 66 ha., thereby, benefitting 342 households.



S. No.	Activity	Area (ha)	Beneficiary HH (Nos)				Expenditure (Rs. In lakhs)
			SC	ST	Others	Total	
1	Pasture Land Development - 1st year	50	25	18	46	89	13.00
	Pasture Land Plantation - 2nd Year	16					3.04
	Treated area	66					
2	Earthen Field bunding	0	51	40	162	253	35.53
	Treated area	964					
	Total	1030	73	58	208	342	51.57

(b) Water Harvesting Structures

An amount of Rs. 42.48 lakhs have been spent for the creation of water harvesting structures in the year 2015-16. The completed structures included percolation tanks, check dams, farm ponds. In all 36 such structures have been completed. The details of these including command area, beneficiaries and expenditure are given below:

S. No.	Activity	Command Area (ha)	Beneficiary HH (Nos)				Total Expenditures	
			SC	ST	Other	Total	Nos.	Rs.(In lakhs)
1	Percolation Tank-Renovation	24	8	1	9	18	1	4.04
3	Masonry Check Dam	73.46	7	21	17	45	5	15.53
4	Farm Pond	55.63	10	12	6	28	28	12.66
5	Percolation Tank - New	15.43	7	0	5	12	2	10.25
	Total	168.52	32	34	37	103	36	42.48

Glipses of Water harvesting Structures in Kota district



(c) Improved Agricultural Practices

In the project area, as part of improved agricultural practices, Rabi crop demonstration plots have been taken up for the benefit of 250 FFS members, each member having a plot of one acre (0.4 ha). Thus a total of 100 ha. of land has been prepared as a demonstration plot of rabi crop. All the members of FFS have been provided technical guidance and support, micro nutritional support for the crop, etc. In addition to FFS members, the farmers of the project area have been facilitated for the support of special wheat variety, seed multiplication. In fact, 499 ha. of cultivated land is being covered of 507 beneficiaries.

S. No.	Activity	UoM	Quantity	Beneficiary HH (Nos)			
				SC	ST	Others	Total
1	Rabi crop demonstration plots	Ha	100	40	75	135	250
2	Special variety of Wheat distribution	Ha.	381	24	61	160	245
3	Seed Multiplication	Ha	18.4	0	8	4	12
	Total		499.4	64	144	299	507

A part from above mentioned support activities, 85 beneficiaries of the project area received sprinklers with 50 percent support from ITC, 70 women members got @ Rs. 5000/- for nutrition garden and 41 farmers for composting through tetra bags @ Rs. 2160/-.

The details of expenses of various activities which have helped in the promotion of agriculture sustainability in the project area are given below:

Improved Agriculture Practices		Unit	Amount (Rs. in Lakhs)
a	Farmer Field School	250 members	2.49
b	Special variety of Wheat distribution	381 ha.	7.18
c	Nutrition Garden	70 women members	0.35
d	Seed Multiplication	18.4 ha.	0.31
e	Sprinklers	85 farmers	7.61
f	Compost Unit	41 farmers	0.89
Sub Total			18.83



Paddy Demonstration Plot



Soyabean Demonstration Plot



Wheat Demonstration Plot



Vermi Compost Units



(d) Training and Capacity Building

The project aimed at empowering the farmers through capacity building and training through demonstration plots, facilitating availability of farm equipments, ensuring availability of water for irrigation during the dry season as well as proving technology and equipments for efficient use of water for increasing agricultural productivity.

Particulars	No. of programmes /activities	Expenditure (Rs. in lakhs)
Institution Training for VDC	20	0.766
Training for UGs		
Farmers, Field Day		
Exposure Visits - Farmers	1	0.13
Hand Wash day	1	0.25
Total		1.146



6.5 Initiatives towards Socio-economic Transformation of Rural Women

NCHSE is continuously promoting Socio-economic transformation of rural women through facilitation of formation of SHGs and their capacity building. This is a common feature of its all implementation projects related to watershed development, Livelihood Promotion, Agricultural Sustainability, specially focused projects for women empowerment, etc.

6.5.1 SHG's in Hoshangabad district in the year 2015-16

(1) A special mention about a project sponsored by NABARD would be of significance as this project of linkage and livelihood promotion of 250 SHGs in Pipariya and Babai blocks of Hoshangabad district. As per project norms, one year is being assigned for monitoring and handholding of SHGs by the Organisation which implies that this project would be completed in September, 2016.

(2) A proposal for grant assistance for promotion and linkages of 250 self help groups in 4 blocks namely Babai, Sohagpur, Piparia and Bankhedi of Hoshangabad District was sanctioned by NABARD, Bhopal in the year 2014-15 for a period of 3 years. Under this ongoing project the following progress was made:

- The balance no. of 68 SHGs were formed, thus completing the total number of 250 SHGs.

• Type of interventions:

1. Group formation; 2. Orientation of SHGs by way of trainings; 3. Capacity building of SHGs; 4. Accounting and book keeping; 5. Vocational training of SHGs with the support of govt. programmes; 6. Holding of Project implementation monitoring committee meetings at regular intervals.

• Activities undertaken:

Livelihood promotion with the support of loans from banks and savings of the groups for : dairy, goatry, grocery shop, vegetable cultivation, bamboo works, seeds, pesticides and fertilisers, land on tenancy, vegetable selling, tailoring, Bangle shop, selling of brooms, fishery, brick kiln, selling of by product of Aonla, etc.

• Results:

1. Promotion of saving habits amongst self help groups; 2. Association of members of SHGs with banks, thereby, acquainting themselves with banking operations; 3. Credit facilities to SHGs from banks to facilitate members for their socio-economic needs; 4. Building up of a feeling of togetherness to solve their problems; 5. Improvement in income through livelihood promotion.

- Bank accounts of all the 250 SHGs were opened.
- All the groups were trained in the areas of group procedures, savings and credits, book keeping and inter loaning.
- Out of the total 250 SHGs, bank CCL limits were sanctioned for 51 SHGs.
- The PIMC met twice during the year for reviewing the progress in the project.

(3) To bring the SHGs to a sustenance level, a separate proposal for strengthening of these groups by forming 500 Joint Liability Groups was submitted to NABARD and was sanctioned by them in March, 2015. The implementation of

this project started in the year 2015-16, and the progress made so far is as under:

- About 150 JLGs have been formed during the year and the process of opening their accounts is under progress.
- (4) An additional proposal for promotion and linkages of 250 SHGs in same 4 blocks of Hoshangabad District was submitted to NABARD and was sanctioned in month of March, 2016. The implementation in this project started in the subsequent financial year.
- (5) Proposals to engage and link the mature SHGs in sustainable micro enterprise activities have been submitted to NABARD and sanction is awaited.



6.6 Consumer Awareness

6.6.1 District Consumer Information Centre (DCIC)

The DCIC is functioning since 2001 which takes care of consumer grievances at large. It finds a special place in NCHSE. The main functions of DCIC are –

- Proper guidance and counselling to aggrieved consumers;
- Protecting interests of the consumers and get them relief through initiating correspondence with the service providers, shops, dealers, etc.
- Registering the cases of consumers in the Consumer Redressal Forum and pursuing it with the competent authorities (apex bodies), if needed.
- Information dissemination and general awareness amongst the consumers about their rights and responsibilities.
- Organising Consumer Awareness programme from time to time.

6.6.2 NCHSE as a Consumer Advocacy Group (CAG) of TRAI

One of the notable achievements of the organization is that NCHSE is continuing as a Consumer Advocacy Group (CAG) for the State of Madhya Pradesh. NCHSE as a CAG member is registered with TRAI and showing its usefulness in matters related to telecommunication.

NCHSE's association as a CAG member with Telecom Service Providers like Airtel, Reliance Communications, Tata Teleservices, Vodafone, Idea, Aircel, BSNL etc. has succeeded in getting prominence in resolving the issues of Telecom Consumers at several platforms. In fact, there is increasing awareness amongst consumers towards telecommunication services and

about TRAI initiatives in this behalf. These service providers are accelerating their efforts as a result of proactive role of TRAI.

6.6.3 Collective Consumer Interest Advocacy Initiatives

6.6.3.1 War on malnutrition can be won through food fortification

Confederation of Indian Industries - Food and Agriculture Center of Excellence (CII-FACE), Global Alliance for Improved Nutrition (GAIN), and Consumer VOICE jointly launched “A drive against malnutrition” by holding a STAKEHOLDER’s Consumer Workshop at Bhopal with local support from National Center for Human Settlements & Environment (NCHSE) at AICUF Ashram, Bhopal on 12th August, 2015. Dr. Pradip Nandi-Senior Fellow & Head of Projects Division, NCHSE welcomed the audience in the workshop.

Mr. Pramod Shukla, Joint Controller, Food & Safety, Government of Madhya Pradesh was the main speaker in the workshop. Mr. Vishnu Gupta, Scientist, Bureau of Indian Standards MP gave an informative presentation. Dr. Nilima Verma-Head Food & Nutrition Department, Sarojini Naidu Girls PG College, Ms. Fehmida Khan Dietician, Dr. Anjum Insaf and Dr. A.K Gupta –DG, NCHSE were among the speakers.

In this well attended workshop speakers highlighted the need for Food Fortification and its importance for attacking malnutrition as well as life style related health issues. Mr. Ashim Sanyal Chief Operating Officer Consumer VOCE explained why food fortification for micronutrient deficiencies is the need of the hour, how it is done and which staple foods are targeted.



Food fortification is increasingly recognized as an effective complementary strategy to combat malnutrition. Staple food fortification, i.e. through the fortification of commonly consumed staples such as wheat flour, edible oil, milk and salt, offers an ideal mechanism to deliver critical vitamins and minerals, such as iron, folic acid, vitamins A, D, B12 and similar to large populations thereby slowly but surely building resilience resulting in positive health and nutritional outcomes. In India, there are several examples of staple food fortification with Iodised Salt being the most recognized public nutrition initiative of the Government of India.

There was a very active participation by audience from Consumers’, Consumers Association, Students from department of Home Science and Nutrition, Institutes, Academics, Government Departments-Food and Safety, Health, Bureau of Indian Standards, etc.

6.6.3.2 We demand Right to safe roads

A road walk on 15th November, 2015 on the occasion of World Day of remembrance for Road Traffic Victims was organized by NCHSE, in Bhopal with the support of Consumer VOICE, New Delhi. The objective of this walk was to create public awareness regarding road safety and generate demand for a strong regulation to minimize road accidents.

In 2005, the United Nations General Assembly adopted the third Sunday of November each year as the World Day of remembrance for road traffic victims. This year is the 10th anniversary of the adoption of World Day of Remembrance.

It is to be noted that according to the National Crime Records Bureau (NCRB), in the last 10 years, over 12 lakh people have been killed on India's roads. In 2014 alone, 1.4 lakh people, including 17,000 children were killed in road accidents across India.

The walk started at 10 AM. from the NCHSE Office at E-5/A, Arera Colony and passed through important land marks of Arera colony, Bhopal. It also covered the commercial areas of Rajiv Chowk–Ravishankar market square–Ravishankar Post Office–Vandematarm Square, Bittan Market. The participants of the walk carried banners and placards with demands for safer roads, and enforcement of traffic rules to prevent road accidents.



About 150 persons including Senior Citizen, women, students, social workers, family

members of accident victims participated. Before starting the walk, all the participants signed on the charter of demand for safer roads.

At this moment, participants especially the relatives of road accident victims shared their views and advocated that every citizen should abide by the traffic rules so that no accident takes place. They further highlighted the need for prompt help to the accident victims save their lives.

Mr. Arun Gurtoo, Former Director General of Police, Madhya Pradesh informed that about 400 people dies every year in road accidents in Bhopal. He also expressed his views regarding preventive action for road accidents.

Dr. A.K.Gupta, Director General, NCHSE expressed the need for spreading the message regarding road safety among the general public to minimize road accidents. He pointed the vulnerability of road victims especially for the nucleolus families.

Participants dispersed with sense of commitment to have accident free Bhopal and for which they all will venture with the society.

6.6.3.3 Increasing road accident deaths & appeal for introduction of a strong road safety law.

The epidemic of road accidents is ever increasing. Just last year, over 1.41 lakh people were killed and 4.8 lakh people were severely injured in road accidents across India. Not only do these accidents cause an irreplaceable loss of human life, but are also responsible for huge economic drain for our country. According to the erstwhile Planning Commission, over 3% of India's GDP is lost to road accidents annually, amounting to Rs. 3.8 lakh crores in 2014.

Currently, motorized transport in India is governed by the Motor Vehicles, Act, 1988, but in the 27 year period since then, deaths caused due to road accidents have increased by 300%. With the changed scenario in road transportation in India, this Act has proved to be inadequate in addressing the systemic issues currently plaguing road safety in India.

On the behest of Voluntary Organisation in Interest of Consumer Education (VOICE), New Delhi, 10 Road Safety State partners across the country joined hands with VOICE to send request letters from Members of Parliaments (MPs) to Prime Minister of India for the introduction of a strong and robust road safety legislation at the earliest.

The State partners were from the State of Gujarat (Rajkot Saher Jilla Grahak Suraksha Mandal), Madhya Pradesh (NCHSE), Chandigarh (Citizens Awareness Group), Himachal Pradesh (Himachal Upbhookta Sanrakshan Parishad, West Bengal (Federation of Consumer Association, Orissa (Federation of Consumer Organisation of Odisha (FOCCO)), Tamil Nadu (Citizen Consumer and Civic Action Group (CAG), Uttar Pradesh (Consumer Guild), Bihar (Savera) and Rajasthan (Consumer Action & Network society (CANS)).

6.6.3.4 Awareness about the Consumer Rights



On the occasion of World Consumer Protection Day, 15th March, a programme was organized jointly by National Centre for Human Development and



Environment and Directorate of Marketing and Inspection (AGMARK) Ministry of Agri., Cooperation and Farmer Welfare, Govt. of India, Bhopal to aware the consumer of their rights and how to protect themselves from cheating on 16th March, 2016. The programme was presided over by Shri Subhash Jain, ret'd. IAS and member of State Consumer

Forum. In his lecture he told how the educated consumers are being cheated by the builders and so is the case with Insurance Companies. Mrs. Nirmala Buch former Chief Secretary of M. P Govt. explained the problems of agriculture farmers being the largest consumers and therefore their problems should also be covered under the Consumer Protection Act., 1986. From the Bureau of Indian Standard, Bhopal Shri Dass explained the importance of ISI mark goods and he also explained that even if there is hallmarking in the jewelry, the consumers are cheated due to incomplete marking in the ornaments. There are five marks which must be on each ornament. Mr. Singh head Directorate of Marketing and Inspection (AGMARK) Govt. of India, Bhopal told the audience how their Deptt. is protecting the interest of Agriculture consumers. During discussion the issues of supply of sub standard seeds and Genetic Modified cases were also came up. Mrs. Sangeeta Moharir in her speech narrated the various experiences of different fields of consumers in her long service career as an advocate.

Dr. Gupta, Director General of NCHSE in the start explained the role of District Consumer Information Centre, a unit of NCHSE and informed the audience about the role of CAG registered with TRAI and how the problems of consumer of Telecom Sector are being solved with concerning Service Providers.

A small and very useful publication from the point of view consumer at large was released and distributed amongst large gathering. Seventy consumers from different fields participated in the gathering.

6.7 Targeted Intervention in Urban Areas of Ujjain District for Prevention of HIV/ AIDS

NCHSE is facilitating this project (TI) since October, 2008 for prevention of Human Immune Deficiency Virus/ Acquired Immune Deficiency Syndrome (HIV/AIDs) amongst female sex workers. The objective of this project is to ensure safe sexual practice among female sex workers through behavioral change communication by way of condom promotion during sexual intercourse for reduction of vulnerability of HIV infection.

In the year 2015-16, as against the target of 650; 717 Female Sex Workers (FSWs) were brought under targeted intervention by the organization, as detailed below:

S.No.	Typology	No. of HRGs	percentage
1.	Home based	471	65
2.	Brothel based	201	28
3.	Street based	42	6
4.	Dhaba based	03	1
	Total	717	

Details of the services provided medical facilities to the target groups through Integrated Counseling and Testing Center (ICTC), Ujjain during in the year 2015 - 16, is as follows:

- Sexual Track Infection (STI) - 76; Regular Medical Checkup -2523; Presumptive test - 91; HIV-1128; Syphilis Screening Test – 1112, VDRL - 1112.
- Besides this 1,63,590 condoms were distributed to 717 High Risk Groups (HRGs) through 3 ORW & 11 Peer Educators.
- Out of 717 HRGs, two moved to lead normal life.

7. Mahesh Buch Memorial Lecture

Prof. Ashoke Chatterjee, an eminent Design expert, former Director, National Institute of Design (NID), Ahmedabad and former President, Crafts Council of India delivered the first Mahesh Buch Memorial Lecture on 'Design as tool for economic development in India' in Bhopal. The event was jointly organised by National Centre for Human Settlement and Environment (NCHSE) and Friends of Environment at Samanvay Bhavan on Monday, 5th October 2015, the 81st birth anniversary of Dr. M. N. Buch who passed away on 6th June 2015.

Dr. M.N. Buch, commonly referred as 'Architect of new Bhopal', Prof Chatterjee said that Dr. Buch belonged to a generation that took pride and inspiration from our heritage and contemporary knowledge to build, retain and enhance Indian value system. He said Dr Buch had a Nehruvian vision of India that believed in taking inspiration from our past to shape our future and inspired generations post independence. Prof Chatterjee also said people like Dr. Buch, dealt with huge challenges of transition of a largely agricultural economy to making India industrialised. "Dr. Buch inherited that dream." He further added that it gave him a special capability of confidence and hope".



Drawing from his own experience, Prof. Chatterjee said that retaining and building on Indian value system can do wonders. It is a challenge to understand and protect core values. The same leads to quality and quantity as realised by Charles and Ray Eames, who first proposed an NID in India during the 1950s. Quoting from an India Report of 1958, the basis of NID, he said that the renowned Americans pitched the idea of a design institute narrating the design elements of the 'Lota', the simple vessel of everyday use in India, stands out as perhaps the greatest and the most beautiful design so far. He quoted several other notable design elements which proved to be of great values in Indian context.



The event was presided over by Mr. Prayag Shukla, an art scholar, critic and curator, poet, writer and journalist. He also paid rich tribute to Mr. Buch. The event was attended by about 300 people from various sections of Bhopal, and included eminent personalities - Mr. Antony de Sa, Chief Secretary of Madhya Pradesh, Mr. SC Behar,

former Chief Secretary of Madhya Pradesh, Mr. Mahendra Buch, Mr. Anil Sadgopal, etc.

8. Environment Helpline for Informed Engagement of Citizens to Facilitate Sustainable Urban Developmental in MP

After the demise of Dr. M.N.Buch in June 2015, NCHSE and Friends of Environment Group felt the need to create the Environment Help line, a platform, where common citizen, especially youth could reach out for advice/help on urban developmental issues in Bhopal as well as in entire Madhya Pradesh and to enable them to raise the issues of public interest with the concerned authorities. In a meeting held on 8th September 2015, concept of Environment Helpline was discussed and its objectives and strategies were finalized.

More than 300 persons ranging from senior bureaucrats, specialists on different discipline, institutions having mandate of environmental protection and conservation and general public of Bhopal are actively associated with the activities of Environment Helpline.

Objectives of the Environment Help Line:

- Create a resource centre of knowledge pool on environment and development in NCHSE with free access for the common citizen;
- Provide knowledge based assistance to common citizen on local environmental and other related issues;
- Empower the people, especially youth through capacity building and sharing information on environmental issues.

Strategy:

1. Create a data base (a resource centre on environment and development in Madhya Pradesh) in NCHSE;
2. Create a knowledge pool comprising of subject matter specialists (Natural resource management, Forestry, Urban development, Heritage protection, Architecture, Planning, Industries, Environmental Law, etc.), who wish to provide voluntary and advisory support on citizens queries;
3. Respond to public query with substantive information;
4. Enroll youths as volunteers to support the cause.
5. Organize monthly meetings to deliberate upon current development/ management issues.

Achievements:

The 2nd meeting of the Environment Help line was held on 17th October, 2015 to discuss the issues related to “Road Safety & Traffic Management”. Bhopal Traffic Police made a presentation on the initiative of the police on traffic management, prevention of traffic accidents and issues related to traffic violations. It was decided that Environment Helpline would act as a pressure group and help address various traffic related issues which are brought to its notice by approaching the concerned authorities. Recently, Environment Helpline could successfully take up the issue of injustice meted to police personnel for doing his rightful duty against traffic violation by an elected representative.

The 3rd meeting of the Environment Help line was held on 3rd December, 2015 to discuss the causes and consequences of man-animal conflict arising out of expansion of Bhopal city. Dr. Kumar, IFS (Retd.) presented his views on the reasons, consequences and possible strategies to address the issue. It was decided that Helpline would facilitate implementation of awareness programme to sensitize the citizens of Bhopal to enlist their participation/cooperation so that the informed citizens reacts sensibly towards tigers and facilitate protection of tigers around Bhopal.

In view of improper approach of Bhopal Municipal Corporation (BMC) in developing the proposal for the Bhopal Smart city, Environment Helpline and Friends of Environment invited the citizens of Bhopal in a open meeting held in Gandhi Bhawan on 18th January 2016 to know the views of various sections of the citizens, which included senior bureaucrats, architects, journalists, sociologists, academicians, advocates, representatives of RWAs and people from other section of the society, about the proposed Smart City Project in Bhopal. There was unanimity about the inappropriate inclusion of Shivaji Nagar and Tulsi Nagar, which is one of the greenest areas of Bhopal. Citizen's concerns were communicated to the state government as well as to the Ministry of Urban Development, GOI. Thereafter a series of meetings were organized to enlist peoples' support and communicate their views to the appropriate authorities. The campaign ultimately succeeded in convincing the government to have a relook at the development proposal and shift the site under the smart city project. This was possible through a people's campaign supported by the media to save trees in the project area with the participation of people from all parts of the city, which included a tree survey in the project area and Tree walks to create awareness about the uniqueness and importance of trees in our life.



Recently Environment Helpline has also been successful in convincing the Government to shift the site for construction of MLA Rest House at the cost of large number of fully grown trees on the fragile slopes of Arera Hills. Helpline responding to the call from the citizens, also took up the issue of indiscriminate cutting of avenue trees in Rajat Vihar Colony, and urge the government for a policy guidelines for saving fully grown trees unless cutting of trees become absolutely necessary.

On the occasion of World Environment Day, 5th June 2016, Environment Helpline in partnership with Friends of Environment organized a Tree walk in Shivaji Nagar and distributed tree saplings to the participants.

9. Development Plan of NCHSE for next 2 years

Since Centre's establishment in the year 1984 by Late Dr. M.N.Buch who gave all time guidance to the organisation in bringing it as one of the premier institutions of watershed development, ecological and environmental planning in the country. His sudden departure on 6th June, 2015 was a set back to the organisation which momentarily created a vacuum not only for the organisation but also for all those who were seeking his valuable guidance and support to address the issues regarding development of national importance. At this crucial juncture, Mrs. Nirmala Buch, Former Chief Secretary, Govt. of Madhya Pradesh rendered her support to continue the vision and mission of the organisation which Dr. Buch had envisaged.

It is really encouraging that GIS mapping has strongly supported preparation of DPRs and provided technically feasible inputs in appropriate planning at the initial stage of projects. NCHSE is looking for more such opportunities of GIS application, use of Remote Sensing Data and Software Development to have monitoring and impact assessment of all its projects to get a right authentication of field works. Efforts in this direction have been already started by computer wing of NCHSE. NCHSE is looking for further assignment on GIS Remote sensing works with GVT, Ratlam, MAPIT, Watscancad Solutions, Partner NGOs of ITC (Samarthan, Vibhavari, Dharni), NABARD, Agha Khan Research foundation, Alliance India.

NCHSE is regularly conducting GIS training programmes to college students, personnel from corporate sector and govt. officials. In the coming time, NCHSE aims for a minimum of 3 training courses during a year. NCHSE has already signed one year MoU with Department of Geography, Institute of Excellence Higher Education (IEHE), Bhopal. IEHE has agreed to give a batch of college students in a year for 45 days training programme. NCHSE is exploring possibilities with other educational institutions that their students do come for such kind of professional training programmes.

One of the encouraging facts of organizing training at NCHSE is that the trainees are able to secure employment opportunities in the private and govt. sectors – MPCST, MAPIT, Forest Department, etc. A few of engineer trainees (BEs), after the technical qualification, have moved out to South Africa, California, Oxford University, etc. for a better placement. The GIS training programmes will continue in forthcoming years to enable the trainees to seek employment opportunities as professionals in the area of GIS mapping. The training course and its contents can be viewed on NCHSE's web site www.nchse.org.

NCHSE has made special provisions to conduct trainings in area of health and nutrition, Self Help Groups, non-conventional source of energy, organic farming, agriculture sustainability, seed multiplication, natural resource management, etc. under its ongoing implementation projects so that local community gets benefit of

such initiatives for their empowerment. This kind of support is expected to continue in all its field projects.

The organisation aims at skill and capacity building of SHG members under livelihood and enterprise development programme of NABARD in the coming years. NCHSE is willing to take up the vocational training programme of Agarbatti manufacturing.

NCHSE is already engaged in implementation of watershed projects in districts of Mandsaur, Sehore, Vidisha, Dhar, Jhabua of Madhya Pradesh and Kota in Rajasthan State. These projects are likely to continue in the coming years with the exception of Jhabua and Mandsaur project which will come to an end in March, 2017. Presently, NCHSE is more engaged with ITC for Implementation of watershed projects, it would explore other partners for implementation projects under CSR because the association with government projects do not provide any administrative expenses.

Watershed management in the recent years has gained more priority due to climate change induced scanty and erratic rainfall which is not conducive to agriculture. In the coming time, NCHSE would look for initiatives of agricultural sustainability under its projects of watershed management. It would like to expand its areas of operations in other districts of Madhya Pradesh where the ground water level is depleting due to over use and are in need of such kind of technological support to sustain their livelihood based on agricultural economy. This is likely to improve their socio-economic conditions and reduce migration to urban areas.

NCHSE has completed a sizeable number of implementation projects since its inception, however, the visibility of its efforts have not reached to a desired level. To overcome this situation NCHSE has completed the following four monographs:

1. Watershed Management in Kudi village of Madhya Pradesh: A case study by **Dr. Pradip Nandi, Head of Projects, NCHSE.**
2. Improving Ground Water Level and Crop Productivity through Watershed Management Approach in Water Scarce Mandsaur District, Madhya Pradesh by **Shri K.S.Banerjee, Dy. Director, NCHSE.**
3. नाबार्ड स्वसहायता समूह—समाजिक एवं आर्थिक विश्लेषण (पिपरिया एवं बाबई क्षेत्र में)—by **Avinash Shrivastava, Dy. Director, NCHSE**
4. Watershed Management in Vidisha Development Block, Madhya Pradesh; A case study by **Dr. Pradip Nandi, Head of Projects, NCHSE.**
5. Socio Economic Impact of Rural Livelihood Programme Implemented in Three Districts of Madhya Pradesh - by **Dr. Pradip Nandi, Head of Projects, NCHSE.**

In the next year NCHSE proposes to complete another ten monographs.

10. Awards/Recognitions Conferred on NCHSE

1. **UNEP International Award (1995):** Conferred for outstanding contribution towards environmental and soil degradation control in Jhabua district of Madhya Pradesh.
2. **WES-UNICEF Best Digital Video Documentation Award:** for the work undertaken in Jhabua under UNICEF sponsored fluoride mitigation project.
3. Successful implementation of mili watershed in Kesla block of Hoshangabad district from 1998 to 2003 (CEO, Zilla Panchayat, Hoshangabad).
4. Satisfactory performance of Self Help Groups in Kesla block of Hoshangabad district from the year 2000-2006 (CEO, Zilla Panchayat, Hoshangabad).
5. For its excellent work in village Panchayat of Jhabua block of Jhabua district NCHSE received Nirmal Gram Puraskar under Total Sanitation Campaign, 2007-08 from Office of Commissioner, Indore on 23rd October, 2009.
6. NCHSE received State level Consumer Protection best award for the year 2012-13, from Food, Civil Supplies and Consumer Protection Department, Govt. of Madhya Pradesh on 15th March, 2012 on the eve of World Consumer Protection Day.
7. NCHSE got appreciation for its contribution for displaying HIV/AIDS information from 25th January, 2012 to 14th February, 2012 from MPSACS, Bhopal.
8. NCHSE received State level award for the Exhibition of Consumer Protection in the year 2012-13 from Food, Civil Supplies and Consumer Protection Department, Govt. of Madhya Pradesh 15th March, 2013 on the eve of World Consumer Protection Day.
9. The organisation received following recognitions as part of its creditable works in Ujjain district amongst HIV/AIDS Target Groups:
 - Appreciation Letter- Madhya Pradesh State AIDS Control Society, Bhopal;
 - Commendation Letter- R. D. Gardi Medical College, Ujjain.
 - Appreciation for exemplary contribution by Pathfinder – learning site NGO.
 - Certificate- Madhya Pradesh State AIDS Control Society, Bhopal- Training and Pathological Test.
10. NCHSE received First award at the State level of Consumer Protection in the year 2014-15, from Food, Civil Supplies and Consumer Protection Department, Govt. of Madhya Pradesh on 15th March, 2015.

Governing Council of NCHSE

S. No.	Name and Address of the Member	Designation
1.	Mrs. Nirmala Buch, E-4/17, Arera Colony, Bhopal. Email: nirmala.buch@gmail.com Mob.: 9425014105, Tel: 2464803, 2467105	Chairperson
2.	Shri R.C. Saxena, MIG-99, Kotra Sultanabad, Bhopal. Tel: 2766912	Vice-Chairman (E)
3.	Dr. A.K. Gupta, 32, Lakshmi Parisar; (E-8 Extension), Bhopal. Mob.:9424442683 Email: akgupta56@gmail.com ;	Director General
4.	Dr. V.D. Garde, E-5/11, Arera Colony, Bhopal. Email: vgarde@gmail.com ; Tel: 2466777.	Member
5.	Shri R.R.S. Chauhan, 59, Chatrapati Shivaji Colony, Chunabatti, Bhopal. Tel: 2424093 / 98935 58893 Email: rrchauhan@gmail.com	Member
6.	Shri Ramesh Chandra, B-2, Chanakyapuri, Chunabatti, Bhopal. Mob. 94256 24191, Tel: 2424033 Email: mani_ramesh2k@hotmail.com	Member
7.	Prof. P.K.Biswas, 24, Kothari Road, Nugambakkam, Chennai. Email: pkb@ifmr.ac.in ; Mob: 09818677442,	Member
8.	Dr. Pratibha Rajgopal, E-8/59, Basant Kunj, Arera Colony, Bhopal. Mob. 9425600643 Email: pratibharajgopal@gmail.com	Member
9.	Prof. Savita Raje, H.No. 3/17, MANIT Campus, Bhopal. Mob.: 9826242266 Email: savitaraje@manit.ac.in	Member
10.	Dr. Pradip Nandi 24, Comfort Enclave, Bhopal -462039, Email: nandi.pradeep@gmail.com Mob.: 9425008936	Member
11.	Dr. G.S.Kaushal 75 A, Janki Nagar, Chuna Bhatti, Kolar Road, Bhopal. Email: kaushalgs43@gmail.com Ph. No.: 2428154; Mob.: 9826057424	Member
12.	Prof. Rekha Singhal H.No. 426, Sarvadharm, B Sector, Kolar Road, Bhopal. Mob.: 9425303741, 2763924- ext. 331 Email: rekha@iifm.ac.in	Member

Annual Audit Report
and
Balance Sheet
Year 2015-16

of

**National Centre for Human
Settlements and Environment**

**Chartered Accountants
Ms. S.L.Chhajed & Co., Bhopal**



**National Centre for Human
Settlements and Environment**

E-5/A, Girish Kunj, Arera Colony, Bhopal- 462016

Ph. (0755) – 2465306, 2463731

Fax No. (0755) – 2465651

Email : nchsebpl@gmail.com; Website: www.nchse.org

NATIONAL CENTRE FOR HUMAN SETTLEMENTS AND ENVIRONMENT, BHOPAL

BALANCE SHEET AS ON 31st MARCH 2016

						(Amount in Rs.)	
Previous Year 2014-2015	Funds & Liabilities	Schedule	Current Year 2015-2016	Previous Year 2014-2015	Assets	Schedule	Current Year 2015-2016
5,000,000.00	CAPITAL FUND : (Opening as per last B/S)		5,000,000.00	5,469,864.99	MOVABLE & IMMOVABLE ASSETS	C	5,566,792.99
	INCOME & EXPENDITURE A/c				LOANS AND ADVANCES :		
-7,035,573.58	Opening balance as per last B/S			147,282.00	Advances to Officers/Staff members for project activities	D	56,361.00
	Less : Excess of Income over Expenditure during the year		-3,615,918.50	24,647.00	Other advances	E	389,680.00
				168,179.00	Security Deposit :	F	168,179.00
89,471.77	CURRENT LIABILITIES AND PROVISIONS Outstanding Liabilities Staff	A	3,033.05	1,019,887.00	T.D.S. amount receivable :	G	759,335.00
4,323,503.00	Sundry Creditors & depositors	B	7,895,946.00	3,898.00	Prepaid Expenditure		3,898.00
3,600,000.00	Deposit from Institute for Development of Runways and Highways, New Delhi		3,600,000.00	1,210,000.00	INVESTMENTS	H	1,032,837.00
	SECURITY DEPOSIT AGAINST RENT				BANK BALANCE		
72,000.00	Devi Ahilya Academy for Higher Education, (IBM/ACE) Bhopal		72,000.00	2,767,751.78	Balance with Banks/Post Office in S.B. a/c's	I	5,077,977.56
100,000.00	Institute of Software & Technology, (IST), Bhopal		100,000.00				
10,811,509.77			13,055,060.55	10,811,509.77			13,055,060.55

Place : Bhopal
Date : 29.08.2016

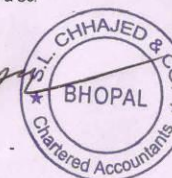
Harish
Harish Gohdiya
Accounts Officer

Dr. A.K. Gupta
Dr. A.K. Gupta
Director General

Mrs. Nirmala Buch
Mrs. Nirmala Buch
Chairperson

As per our report attached
For S.L. Chhajed & Co.

CA M.C. Soni
CA M.C. Soni
M.No. 12363




ANNUAL REPORT 2015-16

NATIONAL CENTRE FOR HUMAN SETTLEMENTS AND ENVIRONMENT, BHOPAL

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31ST MARCH 2016


						(Amount in Rs.)
Previous Year 2014-15	Expenditure Particulars	Current Year 2015-16	Previous Year 2014-15	Income Particulars	Current Year 2015-16	
1	2	5	6	7	10	
22,915,218.69	DIRECT EXPENSES ON PROJECT (As per schedule - III)	37,315,197.94	19,397,931.00	RECEIPTS FOR FUNDED ACTIVITIES (As per schedule - I)	38,916,460.00	
	PERSONNEL EXPENSES		1,310,242.00	RECEIPTS FOR NON FUNDED ACTIVITIES (As per schedule -II)	1,776,289.40	
13,200.00	Conveyance Allowances	-		RENTAL INCOME		
-	Encashment of E.L.	180,105.00				
607,418.00	Honorarium	84,630.00	2,297,410.00	(I) State Bank of India, Shahpura Branch, Bhopal	2,100,000.00	
8,217.00	Medical Reimbursement	77,330.00	166,516.00	(ii) IBM/ACE, Bhopal	105,686.00	
53,500.00	Exgratia	-	541,451.00	(iii) Institute of Software & Technology (IST), Bhopal	594,000.00	
3,941,540.00	Pay & Allowances	1,589,641.51	492,608.00	(iv) ASA Organisation, Bhopal	516,926.00	
2,460,537.00	Salaries to Contractual staff / Wages	639,401.00	264,001.00	(v) M/s Tradex India Ltd, New Delhi	264,000.00	
7,084,412.00		2,571,107.51	3,761,986.00	INTEREST RECEIPTS	3,580,612.00	
	ADMINISTRATIVE EXPENSES		287,025.92	Interest on FDRs and savings	210,850.00	
9,604.00	Amount written-off	-	15,133.00	Interest Accrued	192,097.00	
16,854.00	Annual Audit fees	32,100.00	302,158.92		402,947.00	
26,481.00	Annual charges on rent	-	24,772,317.92	Total Receipts	44,676,308.40	
11,910.00	Computer Accessories	9,533.00				
91,400.00	Computer expenses	-	24,772,317.92		44,676,308.40	
14,370.00	Computer Stationery	3,280.00				
289,686.00	Conveyance expenses	130,037.00	7,365,153.21	Excess of Expenditure over Income		
158,176.73	Diesel & Oil	66,147.54				
90,844.00	Entertainment expenses	31,073.92				
633,715.80		272,171.46				
30,633,346.49	Balance C/F	40,158,476.91	32,137,471.13			



Harish Gohdiya
Accounts Officer


Dr. A.K. Gupta
Director General


Mrs. Nimlala Buch
Chairperson

Contd. - 2


CA M.O. Sen
Chartered Accountants




ANNUAL REPORT 2015-16

1	2	5	6	7	10
30,633,346.49	Balance B/F	40,158,476.91	32,137,471.13		44,676,308.40
4,208.00	Ground Rent	4,208.00			
2,047.00	Internet Charges	7,651.00			
7,410.00	Plantation	-			
82,820.00	Office rent for Branch offices	-			
33,912.00	Paper & stationery expenses	1,786.00			
9,836.00	Periodicals & Journals	1,373.00			
21,359.00	Photocopy charges	29,178.00			
-	Photographs	3,280.00			
7,290.00	Postage	8,475.00			
58,088.00	Printing	30,920.00			
37,295.00	Professional Charges	35,025.00			
391,899.00	Property Tax for Building	385,057.00			
4,134.00	Subscription of books & periodicals	4,025.00			
139,903.95	Sundry Expenses / Misc. Expenditure	108,582.41			
254,708.00	Telephone Charges	96,040.00			
96,868.00	Travelling Expenses	88,024.00			
189,960.00	Water & Electricity Charges	165,808.00			
1,341,737.95		1,241,603.87			
REPAIRS & MAINTENANCE					
214.00	Annual Maintenance Contract for repairs	6,500.00			
60,744.00	Building Repairs & Maintenance	32,176.00			
21,644.00	Insurance of Vehicles	23,008.00			
82,602.00		61,684.00			
32,057,686.44	Balance C/F	41,189,593.32	32,137,471.13		44,676,308.40

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Harish Gohdiya
Accounts Officer


Dr. A.K. Gupta
Director General


Mrs. Nirmala Buch
Chairperson

 
CA M.C. Soni
Chartered Accountants

ANNUAL REPORT 2015-16

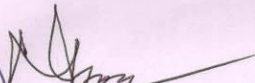
1	2	5	6	7	10
32,057,686.44	Balance B/F	41,189,593.32	32,137,471.13		44,676,308.40
19,663.00	Insurance of Building	23,596.00			
3,720.00	Insurance of Computer	-			
46,357.00	Vehicle maintenance	41,387.00			
152,342.00		126,667.00			
	FINANCIAL EXPENSES				
10,044.69	Bank charges/ Commission	2,077.00			
10,044.69		2,077.00			
	Excess of Income over Expenditure	3,419,655.08			
32,137,471.13		44,676,308.40	32,137,471.13		44,676,308.40


Harish Gohdiya
Accounts Officer


Dr. A.K. Gupta
Director General


Mrs. Nirmala Buch
Chairperson




CA M.C. Soni
Chartered Accountants

Place : Bhopal
Date : 16.08.2016

Note: Variations in expenditure compared to last year figures are due to re-grouping under various head.

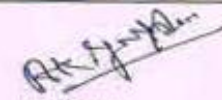
SCHEDULE - I

NATIONAL CENTRE FOR HUMAN SETTLEMENTS AND ENVIRONMENT, BHOPAL

SCHEDULE FORMING PART OF INCOME & EXPENDITURE A/C
FOR THE YEAR ENDED ON 31ST MARCH, 2015
RECEIPTS FOR FUNDED ACTIVITIES

REVENUE FOR FORCED ACTIVITIES			(Amount in Rs.)
S. No.	Previous Year 2014-15	Title of Project/Name of Sponsoring Authority	Current Year 2015-16
1	2	3	4
A FCRA PROJECTS			
	688,829.00	Intregated Watershed Management Project - VIII (Sehore) Sponsored by ITC	7,085,085.00
	646,000.00	Intregated Watershed Management Project - II (Mandsour) Sponsored by ITC	6,358,000.00
	-	Integrated Development of Nature Resources thru Watershed Management & Improved Sustainable Agriculture Practices Vidisha Sponsored by ITC	9,991,000.00
	12,879,500.00	Sustainable Agriculture and Watershed Project, Kota Sponsored by ITC	12,562,000.00
	14,214,329.00		35,996,085.00
B OTHER PROJECTS			
	2,864,800.00	Intregated Watershed Management Project - VI (Tirla, Dhar) Sponsored by RGM Panchayat & Rural Dev. Dept. Govt of MP	-
	600,000.00	Setting up of Climate change pulse centre sponsored by UNDP	-
	45,326.00	Wadi monitoring through GIS sponsored by NABARD	-
	500,000.00	Intregated Watershed Management Project - II (Mandsour) Zilla Panchayat Mandsour	250,000.00
	223,580.00	Grant Assistance for linkage & promotion of 250 SHG's - NABARD, Bhopal	619,250.00
	-	Amount Received from VOICE Trainings and Workshops	209,000.00
	165,373.00	GIS Based Development of an andriod mobile/tablet based data collection software and real time web GIS for monitoring of behaviour change of community.	-
	784,523.00	Targetted Intervention Project (AIDS), Ujjain - MPSACS, Bhopal	1,842,125.00
	5,183,602.00		2,920,375.00
	19,397,931.00		38,916,460.00


Harish Gohdiya
Accounts Officer


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Chartered Accountants



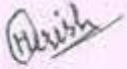
SCHEDULE - II

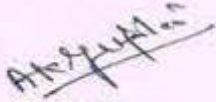
NATIONAL CENTRE FOR HUMAN SETTLEMENTS AND ENVIRONMENT, BHOPAL

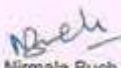
SCHEDULE FORMING PART OF INCOME A/C FOR THE YEAR ENDED 31ST MARCH 2016


RECEIPTS FOR NON FUNDED ACTIVITIES

		(Amount in Rs.)
Previous Year 2014-15	Particulars	Current Year 2015-16
1	2	3
	50,000.00 Amount written back	-
	41,630.00 Computer training fees	128,635.00
	20,000.00 Donation received	50,000.00
	969,406.00 GIS based Mapping Work	434,033.00
	76,047.00 Misc. receipts / DCIC	457,428.40
	30,550.00 Miscellaneous receipts from Computer	461,213.00
	120.00 Rent recovered from staff for allotment of quarters	120.00
	122,489.00 Amount Received from other Facility	244,860.00
1,310,242.00	Total :	1,776,289.40


Harish Gohdiya
Accounts Officer


Dr. A.K. Gupta
Director General


Mrs. Nirmala Buch
Chairperson


CA M.C. Soni
Chartered Accountants



SCHEDULE - III

NATIONAL CENTRE FOR HUMAN SETTLEMENTS AND ENVIRONMENT, BHOPAL
SCHEDULE FORMING PART OF INCOME & EXPENDITURE A/C
FOR THE YEAR ENDED 31ST MARCH 2016

DIRECT EXPENSES ON PROJECTS

		(Amount in Rs.)
Previous Year 2014-15	Head of Expenditure	Current Year 2015-16
1	2	3
1,486,006.00	Expenditure under AIDS project (Ujjain)	1,510,865.00
58,314.00	Exp. On Dharti Gramothan Project (Water Aid)	-
-	Expenditure under Promotion of Road Safety Law	80,800.00
867,384.00	Expenditure under IWMP-2 Jhabua Project	-
4,601,401.00	Expenditure under IWMP Mandasour Project	5,678,791.00
5,365,143.00	Expenditure under IWMP Sehore Project	5,344,058.00
3,853,617.00	Exp. Under Sustainable Agriculture Kota Project	14,425,419.00
690,163.00	Administrative Exp. Under IWMP-6 Trila Dhar Project	-
376,794.00	DPR Exp. Under IWMP-6 Trila Dhar Project	-
1,761,673.00	EPA Exp. Under IWMP-6 Trila Dhar Project	-
178,045.00	Capacity Building Exp. Under IWMP-6 Trila Dhar Project	-
3,511,902.00	Expenditure under Mandasour (Zilla Panchayat Mandasour)	251,239.07
-	Expenditure under Vidisha Project	10,022,874.87
-	Transportation Charges	150.00
22,748,442.00		37,315,197.94


 Harish Gohliya
 Accounts Officer


 Dr. A.K. Gupta
 Director General


 Mrs. Nirmala Buch
 Chairperson


 CA M.C. Soni
 Chartered Accountants

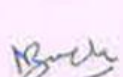


SCHEDULE - A
NATIONAL CENTRE FOR HUMAN SETTLEMENTS AND ENVIRONMENT, BHOPAL
SCHEDULE FORMING PART OF BALANCE SHEET AS ON 31ST MARCH 2016
OUTSTANDING LIABILITIES STAFF

			(Amount in Rs.)
S. No.	Previous Year 2014-15	Name of Officers & Staff	Current Year 2015-16
1	2	3	4
		<u>BHOPAL</u>	
	12,123.77	Shri Harish Gohdiya	3,033.05
	1,550.00	Shri Gyaneshwar Kose	-
	1,450.00	Shri Santosh Sulekhiya	-
	800.00	Shri Ashish Kukreti	-
	1,415.00	Shri Rajeev Devda	-
	5,660.00	Shri Yamuna Yadav	-
	<u>22,998.77</u>		<u>3,033.05</u>
		<u>JHABUA</u>	
	22,833.00	Shri Mukesh Badgaiya	-
	43,640.00	Shri Dipendra Singh Thakur	-
	<u>66,473.00</u>		<u>-</u>
	89,471.77	Total :	3,033.05


 Harish Gohdiya
 Accounts Officer


 Dr. A.K. Gupta
 Director General


 Mrs. Nirmala Buch
 Chairperson


 CA M.C. Soni
 Chartered Accountants



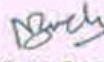
SCHEDULE - B

NATIONAL CENTRE FOR HUMAN SETTLEMENTS AND ENVIRONMENT, BHOPAL
SCHEDULE FORMING PART OF BALANCE SHEET AS ON 31ST MARCH 2016
SUNDRY CREDITORS & DEPOSITS

		(Amount in Rs.)	
S. No.	Previous Year 2014-15	Name of Party	Current Year 2015-16
1	2	3	4
		<u>BHOPAL</u>	
	300,000.00	ILO RLF fund, Jhabua	300,000.00
	241,500.00	Commitment fees refundable to BSNL	241,500.00
	2,385.00	Shri Dinesh Balwanshi	-
	543,885.00		541,500.00
		<u>JHABUA & MANDSOUR</u>	
	9,107.00	Amount Payable to NCHSE Bhopal	-
	9,107.00		-
		<u>BRANCHES AND OTHERS</u>	
	837,644.00	Amount Payable to Exp. Under TI Project	541,336.00
	-	General Fund in Sehore/Mandsour/Vidisha Project a/c	447,526.00
	649,978.00	Amount Payable to Sundry Creditors in Mandsour	34,145.00
	1,740,366.00	Amount Payable to Sundry Creditors in Sehore	47,356.00
	542,523.00	Amount Payable to Sundry Creditors in SA Kota	3,349,498.00
	-	Amount Payable to Sundry Creditors in SAP Vidisha	2,934,585.00
	3,770,511.00		7,354,446.00
	4,323,503.00	Total :	7,895,946.00


 Harish Gohdiya
 Accounts Officer


 Dr. A.K. Gupta
 Director General


 Mrs. Nirmla Buch
 Chairperson


 CA M.C. Soni
 Chartered Accountants

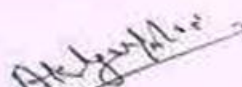


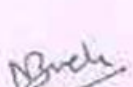
SCHEDULE - C

NATIONAL CENTRE FOR HUMAN SETTLEMENTS AND ENVIRONMENT, BHOPAL
SCHEDULE ON MOVABLE & IMMOVABLE ASSETS FORMING PART OF THE BALANCE SHEET
AS ON 31ST MARCH 2016

					Amount in Rs.
S No.	Particulars	W.D.V. as on 1st April 2014	Addition during the Year 2014-2015	Sales/ Deductions during the year	Total as on 31st March 2016
1	2	3	4	5	(3+4-5=6)
A	IMMOVABLE				
1	Land at :-				
	(a) Delhi	283,449.00	-	-	283,449.00
	(b) Kalyanpura	59,651.00	-	-	59,651.00
	(c) Saheli	21,821.52	-	-	21,821.52
2	Building at :-				
	(a) Bhopal	2,218,130.91	-	-	2,218,130.91
	(b) Kalyanpura	297,875.75	-	-	297,875.75
	(c) Saheli Gram	169,230.62	-	-	169,230.62
3	Wells at Saheli land	79,188.00	-	-	79,188.00
	Sub Total	3,129,346.80	-	-	3,129,346.80
B	MOVABLE				
4	Furniture & fixture	863,353.88	-	-	863,353.88
5	Vehicle	209,058.01	-	-	209,058.01
6	Library books	41,168.12	-	-	41,168.12
7	Office Equipment	885,766.32	70,778.00	-	956,544.32
8	Computer	292,097.57	26,150.00	-	318,247.57
9	Tractor	49,074.29	-	-	49,074.29
	Sub Total :	2,340,518.19	96,928.00	-	2,437,446.19
	Grand Total :	5,469,864.99	96,928.00	-	5,566,792.99


 Harish Gohdiya
 Accounts Officer


 Dr. A.K. Gupta
 Director General


 Mrs. Nirmala Buch
 Chairperson


 CA M.C. Soni
 Chartered Accountant



SCHEDULE - D

NATIONAL CENTRE FOR HUMAN SETTLEMENTS AND ENVIRONMENT, BHOPAL

SCHEDULE FORMING PART OF BALANCE SHEET AS ON 31ST MARCH 2016

ADVANCE TO OFFICERS/STAFF MEMBERS FOR PROJECT ACTIVITIES

		(Amount in Rs.)	
S. No.	Previous Year 2014-15	Name of Officers	Current Year 2015-16
1	2	3	4
A		BHOPAL	
	17,764.00	Dr A.K.Gupta	-
	9,963.00	Shri Ramesh Singh	-
	208.00	Mrs. Santhamma R.C.	-
	22,454.00	Shri Rajesh Varma	2,295.00
	199.00	Shri Gyaneshwar Kose	-
	1,396.00	Shri H. S. Dhuriya	-
	51,982.00		2,295.00
B		JHABUA, DHAR & KESLA	
	14,077.00	Shri Dharmendra Nagwanshi	-
	2,239.00	Shri Kamal Ansal	-
	2,442.00	Shri Sunil Verde	-
	785.00	Shri Santosh Yadav	-
	19,543.00		-
C		MANDSOURI SEHORE	
	1,415.00	Shri Rajeev Devda	-
	6,305.00	Shri G.R.Dandotiya	-
	3,956.00	Shri Rajesh Singh	-
	-	Shri Ashok Sharma	2,500.00
	-	Salary Advance Shri Brajesh Singh Kirar	8,000.00
	13,800.00	Amount Receivable from IWMP Jhabua	-
	25,476.00		10,500.00
D		BHOPAL	
	-	Shri Dharmendra Kumar Nagwanshi	27,577.00
	1,817.00	Shri Vaheed Khan	5,312.00
	3,000.00	Shri Madan Patel	-
	6,562.00	Shri Yunus Khan	-
	8,368.00	Shri R.C. Rathore	-
	8,238.00	Shri Pramod Pandey	-
	-	Shri Avinash Shrivastava	1,650.00
	-	Shri Praveen Sharma	77.00
	1,309.00	Shri Avedesh Chouhan	-
	4,000.00	Shri Waseem Quareshi	-
	1,750.00	Salary Advance a/c Shri Avedesh Chouhan	1,250.00
	4,000.00	Salary advance Mrs. Jaya Shande	-
	-	Salary Advance Shri Ashok Sharma	2,000.00
	1,000.00	Salary Advance Shri Vaheed Khan	1,500.00
	-	Salary Advance Shri Yunus Khan	4,000.00
	3,467.00	Shri Mansharam Sehkar	-
	43,521.00		43,968.00
E		JHABUA	
	6,660.00	Shri Ramesh Hisore	-
	100.00	Ms. Baddi Makodiya	-
	6,760.00		-
	147,282.00	Total :	56,361.00

Harish Gohdiya
Accounts Officer

Dr A.K.Gupta
Director General

Mrs. Nimata Buch
Chairperson

Chartered Accountants



SCHEDULE - E

NATIONAL CENTRE FOR HUMAN SETTLEMENTS AND ENVIRONMENT, BHOPAL

SCHEDULE FORMING PART OF BALANCE SHEET AS ON 31ST MARCH 2016

OTHER ADVANCES

S. No.	Previous Year 2014-15	Name of Staff	(Amount in Rs.)	
			Current Year 2015-16	
1	2	3	4	
		<u>Other advances :</u>		
A		<u>Advance rent deposit with land-lords :</u>		
	2,500.00	Shri C.K. Trivedi, Jhabua	-	
	2,500.00		-	
B		<u>Other Advances :</u>		
		<u>BHOPAL</u>		
	850.00	NRSA, Hyderabad	850.00	
	850.00	Amount receivable from AIDS		
	7,137.00	Samiket Project Bankhedl	7,137.00	
	5,096.00	Amount Receivable from Service Tax	5,096.00	
	-	Amount Receivable from IWMP Jhabua	360,517.00	
	13,933.00		373,600.00	
D		<u>Sehore (Bilkisganj)</u>		
	484.00	IWMP Sehore (NCHSE)	-	
	7,730.00	NCHSE Ujjain a/c	16,080.00	
	8,214.00		16,080.00	
	24,847.00	Total :	389,680.00	


Harish Gohdiya
Accounts Officer


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Director General


Mrs. Nirmala Buch
Chairperson


CA M.C. Soni
Chartered Accountants




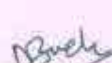
SCHEDULE - F

NATIONAL CENTRE FOR HUMAN SETTLEMENTS AND ENVIRONMENT, BHOPAL
SCHEDULE FORMING PART OF BALANCE SHEET AS ON 31ST MARCH 2016
SECURITY DEPOSITS WITH VARIOUS DEPARTMENTS/ORGANISATIONS

(Amount in Rs.)			
S No.	Previous Year 2014-15	Particulars	Current Year 2015-16
1	2	3	4
1	5,208.00	Bharti Telenet Ltd., Bhopal	5,208.00
2	1,000.00	BTA Cellcom Ltd., Bhopal	1,000.00
3	5,000.00	Deposit with BSNL, Kesla	5,000.00
4	1,000.00	Deposit with BSNL, Piperiya	1,000.00
5	1,900.00	Deposit with HPCL, Vidisha	1,900.00
6	1,900.00	Deposit with Raigas Agency, Bhopal	1,900.00
7	1,000.00	E.P.C.O., Bhopal	1,000.00
8	96,450.00	M.P.E.B. for Connection in New Building	96,450.00
9	15,396.00	M.P.E.B., Bhopal	15,396.00
10	1,000.00	TATA Indicom for Broad Band	1,000.00
11	38,325.00	Telecommunication Department	38,325.00
	168,179.00	Total :	168,179.00


 Harish Gohliya
 Accounts Officer


 Dr. A.K. Gupta
 Director General


 Mrs. Nirmala Buch
 Chairperson


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 Chartered Accountants



ANNUAL REPORT 2015-16

SCHEDULE - G

NATIONAL CENTRE FOR HUMAN SETTLEMENTS AND ENVIRONMENT, BHOPAL SCHEDULE FORMING PART OF BALANCE SHEET AS ON 31ST MARCH 2016 T.D.S. AMOUNT RECEIVABLE FROM INCOME TAX DEPARTMENT

S. No.	Particulars	Amount receivable upto 31.03.2015	Amount deducted during the year 2015-2016	Total TDS receivable	Amount received during the year 2015-16	(Amount in Rs.) Amount receivable as on 31.03.2016
1	2	3	4	3+4=5	6	5-6=7
1	ASA, Bhopal	155,207.00	51,692.00	206,899.00	155,207.00	51,692.00
2	CIAE Project	4,700.00	-	4,700.00	-	4,700.00
3	CARMDKASH, Chhatisgarh	6,298.00	-	6,298.00	-	6,298.00
4	Directorate of Public Relation, Bpl	1,000.00	-	1,000.00	-	1,000.00
5	GAIL Project, Jhabua	2,836.00	-	2,836.00	-	2,836.00
6	GAIL, Ujain	4,148.00	-	4,148.00	4,148.00	-
7	Gramin Vikas Trust, Bhopal	22,572.00	-	22,572.00	-	22,572.00
8	Gramin Vikas Trust, Chhatarpur	944.00	-	944.00	-	944.00
9	Gramin Vikas Trust, Rattam	11,854.00	-	11,854.00	11,854.00	-
10	HDFC, Mumbai on FDR	5,381.00	-	5,381.00	5,381.00	-
11	HUDCO Project, New Delhi	7,500.00	-	7,500.00	-	7,500.00
12	IIFM, Bhopal	2,352.00	-	2,352.00	-	2,352.00
13	IST, Bhopal	140,880.00	59,400.00	200,280.00	140,880.00	59,400.00
	Balance C/F	365,672.00	111,092.00	476,764.00	317,470.00	159,294.00

Harish Gohdiya
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1	2	3	4	3+4=5	6	5-6=7
	Balance B/F	365,672.00	111,092.00	476,764.00	317,470.00	159,294.00
14	Khadi V.I. Commission, Bhopal	85.00	-	85.00	85.00	-
15	M.P. Rural Livelihood, Bhopal	1,132.00	-	1,132.00	-	1,132.00
16	MP State Tourism Dev. Co., Bpl	500.00	-	500.00	500.00	-
17	MPAIDS Control Society, Bhopal	67,932.00	36,842.00	104,774.00	38,572.00	66,202.00
18	MPCON, Bhopal	5,165.00	-	5,165.00	-	5,165.00
19	Reliance Communication Ltd. Bpl	400.00	-	400.00	400.00	-
20	IIM, Indore	13,084.00	-	13,084.00	13,084.00	-
21	State Bank of India	383,975.00	210,000.00	593,975.00	190,871.00	403,104.00
22	MPTAST, Bhopal	10,398.00	-	10,398.00	-	10,398.00
23	National Livelihood Resources Institute	-	1,140.00	1,140.00	-	1,140.00
24	Dharti Gramothan Project	43,200.00	-	43,200.00	-	43,200.00
25	PCRA, Mumbai	25.00	-	25.00	25.00	-
26	Parhit Samaj Seva Sansthan, Data	10,000.00	-	10,000.00	10,000.00	-
	Balance C/F	901,568.00	359,074.00	1,260,642.00	571,007.00	689,635.00

Harish Gohdiya
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


ANNUAL REPORT 2015-16

(Amount in Rs.)						
1	2	3	4	3+4=5	6	5-6=7
	Balance B/F	901,568.00	359,074.00	1,260,642.00	571,007.00	689,635.00
27	Swashakti Project Mahila	2,217.00	-	2,217.00	-	2,217.00
28	Sarthi Development	1,711.00	-	1,711.00	-	1,711.00
29	SPA, Bhopal	22,472.00	-	22,472.00	22,400.00	72.00
30	Tradex India Co., Pvt. Ltd.	80,919.00	27,884.00	108,803.00	58,863.00	49,940.00
31	TATA Teleservices Ltd., Bpl	9,550.00	4,160.00	13,710.00	-	13,710.00
32	Vodafone Spacelot Ltd., Bpl	1,450.00	600.00	2,050.00	-	2,050.00
Total :		1,019,887.00	391,718.00	1,411,605.00	652,270.00	759,335.00


Harish Gohdiya
Accounts Officer


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Chairperson


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NATIONAL CENTRE FOR HUMAN SETTLEMENTS AND ENVIRONMENT BHOPAL SCHEDULE FORMING PART OF BALANCE-SHEET FOR THE YEAR ENDED ON 31ST MARCH 2016


SCHEDULE - H

(Amount in Rs.)									
S. No.	Date	Name of Bank	FDR No.	Amount	Period	Period Rate	Maturity Date	Maturity Amount	Remarks
1	2	3	4	5	6	7	8	9	10
1	27.06.2012	State Bank of India	63027612596	186,857.00	48 months	8.75%	27.06.2016	195,995.00	
2	08.07.2013	State Bank of India	63044662353	109,169.00	48 months	8.75%	08.07.2017	112,588.00	
3	08.07.2013	State Bank of India	63044662308	133,133.00	48 months	8.75%	08.07.2017	137,279.00	
4	07.04.2014	State Bank of India	63052673636	48,026.00	24 months	9%	07.04.2016	48,026.00	
5	22.03.2014	State Bank of India	63052316732	55,236.00	48 months	9%	22.03.2017	55,236.00	
6	27.06.2012	State Bank of India	63027612619	100,000.00	48 months	8.75%	27.06.2016	191,650.00	
7	26.05.2015	State Bank of India	63054134217	100,104.00	12 months	8%	26.05.2016	108,358.00	
Balance C/F				732,525.00				849,110.00	

Contd. - 2


Harish Gohdiya
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


ANNUAL REPORT 2015-16

(Amount in Rs.)									
1	2	3	4	5	6	7	8	9	10
		Balance B/F		732,525.00				849,110.00	
8	26.05.2015	State Bank of India	63054134308	100,104.00	12 months	8%	26.05.2016	108,356.00	
9	26.05.2015	State Bank of India	63054134024	100,104.00	12 months	8%	26.05.2016	108,356.00	
10	26.05.2015	State Bank of India	63054134240	100,104.00	12 months	8%	26.05.2016	108,356.00	
Total				1,032,837.00				1,174,176.00	


Harish Gohdiya
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Chartered Accountant



SCHEDULE - I

NATIONAL CENTRE FOR HUMAN SETTLEMENTS AND ENVIRONMENT, BHOPAL

SCHEDULE BANK BALANCES FORMING PART OF BALANCE SHEET
AS ON 31ST MARCH 2016

(Amount in Rs.)					
S. No.	Previous Year 2012-2013	Name of Bank	Type of A/C	A/C No.	Current Year 2013-2014
1	2	3	4	5	6
A		<u>BHOPAL</u>			
(i)	476,859.51	State Bank of India	S.B.	10084525419	174,732.51
(ii)	3,705.00	State Bank of India	S.B.	10078152530	3,705.00
(iii)	145,873.97	State Bank of India	S.B.	53020639381	89,862.97
(iv)	287,066.35	State Bank of India	S.B.	63012901980	337,328.75
(v)	1,666.00	State Bank of India	S.B.	63042723692	115,168.00
(vi)	18,340.00	State Bank of India	C.B.	34313826510	10,114.27
(vii)	2,889.29	Central Bank of India	S.B.	1265296362	2,889.29
(viii)	851,042.00	Central Bank of India	S.B.	1265303278	2,023,190.00
B		<u>Kota</u>			
(i)	216,738.00	State Bank of India	C.B.	34458012821	943,556.00
C		<u>BANKHEDI</u>			
(i)	7,122.00	State Bank of India	S.B.	63044362199	7,122.00
D		<u>BUDHNI</u>			
(i)	550.00	State Bank of India	S.B.	3151689076	550.00
E		<u>SEHORE</u>			
(i)	4,060.00	State Bank of India		31084887855	104,682.00
F		<u>BAREIL</u>			
(i)	1,310.00	Central Bank of India	S.B.	3076697455	1,310.00
G		<u>JHABUA</u>			
(i)	3,714.56	State Bank of India	S.B.	10982690977	3,714.56
(ii)	17,958.41	State Bank of India	S.B.	53031733223	17,958.41
(iii)	2,860.12	State Bank of India	S.B.	53031733234	2,860.12
(iv)	260.00	State Bank of India	S.B.	53031694158	260.00
(v)	24,370.00	Bank of Baroda	S.B.	5030100011521	24,370.00
(vi)	13,608.75	Punjab National Bank	S.B.	6090000100009173	13,608.75
(vii)	100.00	Jhabua-Dhar Regional Rural Bank	S.B.	20030100006505	100.00
(viii)	1,000.00	Jhabua-Dhar Regional Rural Bank	C.B.	20170200000043	1,000.00
	2,083,092.96	Balance B/F			3,878,082.63

Hanish
Hanish Gohdiya
Accounts Officer

A. K. Gupta
Dr. A. K. Gupta
Director General

Buchi
Mrs. Nirmala Buch
Chairperson

CA M. C. Soni
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Chartered Accountants



NATIONAL CENTRE FOR HUMAN SETTLEMENTS AND ENVIRONMENT, BHOPAL

SCHEDULE BANK BALANCES FORMING PART OF BALANCE SHEET
AS ON 31ST MARCH 2016

					(Amount in Rs.)
S. No.	Previous Year 2012-2013	Name of Bank	Type of A/C	A/C No.	Current Year 2013-2014
1	2	3	4	5	6
	2,083,092.96	Balance C/F			3,878,082.63
H		KALYANPURA (DISTT. JHABUA)			
(i)	1,451.00	Jhabua-Dhar Regional Rural Bank	S.B.	2004065	1,451.00
I		SARDARPUR (DISTT. DHAR)			
(i)	9,800.00	Jhabua-Dhar Regional Rural Bank	S.B.	6146	9,800.00
(ii)	990.00	Jhabua-Dhar Regional Rural Bank	S.B.	2964	990.00
(iii)	2,224.00	Jhabua-Dhar Regional Rural Bank	S.B.	7107	2,224.00
(iv)	582,613.00	Punjab National Bank	S.B.	5593000100060169	-
(v)	992.75	Jhabua-Dhar Regional Rural Bank	S.B.	4834	992.75
(vi)	7,356.30	State Bank of India	S.B.	53027953223	7,356.30
(vii)	1,750.00	Post office, Sardarpur	S.B.	1783556	1,750.00
J		UJJAIN			
(i)	1,709.00	Bank of Baroda	S.B.	05050100003525	1,709.00
(ii)	1,852.00	State Bank of India	S.B.	30019475835	1,852.00
(iii)	7,689.92	State Bank of India	S.B.	30515639799	2,127.00
K		Mandsour			
(i)	54,396.90	Punjab National Bank	S.B.	336000109181804	1,323.93
L		SENDHWA			
(i)	10,006.00	State Bank of India	S.B.	11730792492	10,006.00
(i)	-	State Bank of India	Cu	35387055096	1,156,485.00
M		KESLA (DISTT. HOSHANGABAD)			
(i)	1,827.95	State Bank of India	S.B.	01190006915	1,827.95
2,767,751.78 Total :					5,077,977.56


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