## THESLAVE CHMDREN OF MANDSAMP

The slate pencil factories of Mandsaur, in Madhya Pradesh, are torture and death chambers. Children are driven by poverty to do this work, where they will swallow dust which will kill them, where their fingers will be cut to the bone. Few will survive beyond 40 . No one will grow old, except the factory owners: who will grow old and rich. NIRMAL MITRA took three days to reach Mandsaur from Calcutta, to file this story. TAPAN DAS took the photographs.

THREE thousand men, women and children, fighting to survive in Madhya Pradesh's sprawl. ing Mandsaur district. live with a cruel paradox: almost all of them will choke and die before reaching 40 of a disease doctors say they cannot cure. And if they don't do this work, they will starve. They know the price they must pay in return for the only jobs they can hope to get-in the district's 85 slate pencil factories and 30 -odd mines. The price is virtually mass death.

Slate pencils are made from the mined raw material, plates of shale; the soft stone is cut into small pieces with electrically operated saws, a process which emits dense clouds of a fine, light dust that the workers constantly inhale. The result is silicosis or pneumoconiosis, a lung-disease similar to, but much deadlier than TB. It can kill in as little as six weaks of dry cough and suffocation.

The Madhya Pradesh government, far from ignorant about the truth, has ignored the continuing tragedy. In fact, it has been promoting the trade, with land leases, and aid and advice to at least one slate pencil cooperative. Even when it was publicly declared
shat hundreds of middle-aged men were dying, the government action was half-hearted and ineffective: an order was issued to stop work in all factories which had not installed dustremoving machines. Needless to say, the order has gone unheeded. The work goes on, with no sight of the dust-removers; the factory proprietors simply say it is too expensive, and continue killing workers.

For Mandsaur's slate pentil factory and mine workers, all cruelly impoverished villagers who have no land and hardly find any agricultural labour, life is a shors, hard and Hopeless struggle-against famine, poverty, hunger and the ways of munshis (factory proprietors). It is a struggle they have got so used to that they do not protest, or even cry for help; it is a merciless form of subjugation, incredible in this age. Children at the age of 12, and even less, are forced into the fatal work to sustain their dying parents, brothers and sisters, only to learn that they will die soon enough too-of the dust, fatigue and inhumanity. The story has been repeated, year after year, for five decades now.

Nobody can tell for certain how many have choked to death over the years. Many put the figure at 2,000 ;


## Mocher is a way, et work

some say even more. The truth is chat there are.few workers who are old enough so have witnessed, and know, the full extent of this 50 -year-old tragedy. But there are indicative examplet: in the village of Multanpura, which has 60 per cent of the total number of slate pencil factories in Mandsaur, whose population is almost entirely "sustained" by the industry there is hardly any old person; and almost every third woman is widowed-s pollution widow.

Set on undulating, dusty, grey stons serrain, the village of Multan. pura lies nine kms from Mandsaur cown. It has the largest concentration of slate pencil factories in the district, and most of its 2,500 residents are hereditary Muslim pencil factory workers or proprietars. The village is as full of dust, as it is of stories-of humiliztion, olavery, sicknesis and death. One meete case after case of tragedy.

Munne Khen's fether Allah Noor died working in a pencil factory, four yeart ago. Munna now aupports his 45-year-old mother. Thirty-year-old Chittu Bagatiya is very weak and cannot breathe properly. His mother and father, both of whom worked in pencil factories, have died. "The mumshis
have been ignoring me for the last two or three months. I am slso not being allowed to work," he said, looking pale and downcast. Mohabbat Ali was 34 when he died five years ago. His widow and children live with his parents. Two brothers Mangilalji and Daluramji, both curters, died ar 45 and 40 respectively. And so on, endlessly

Every afternoon Abdul Karim (20) has to make the four-hour bus journey to Indore for a streptomycin injection that he knows will not cure him. "I started work at the age of ten. My father was alive then. He used to sharpen pencils. After working for eight years, he got the dry cough, and started breathing heavily. He was 50 when he died, five months back. I was the only breadwinner left. Now I too an sick. My mother is 50 and has nover worked before, but now she in rounding off pencil edges because I will never work any more."

In Mandsaur's district hospital, "silicosis" complaints are treated with special care, and a separate register is being maziztained for them. A committee of doctors headed by the hospizal's civil surgeon, Dr J. N. Narolia, has completed a study of 600 cases since the beginaing of this year, and a report of its findings has been sent to




Parliament. The verdict was clear: there can be no cure for silicosis. The hospital continues to admit patients with silicosis, of course, but all it can do is record the behaviour of the disease.
"There can be no medical solution for this problem, unless the dust particles are prevented from entering the lungs," said Dr Narolia. "I have been to the factories with the labour minister and seen things for myself," he said. Dr Narolia explained how and why silicosis was so dangerous: silicon dust, he said, is very light and flies about, unlike, soy, conl dust in a coalmine, which is heavier and falls to the ground. The silicon dust rises and enters the lungs, forming silice patches. This reduces the elasticity of the
lungs, causing fibrosis. As a resule the vital capacity of the lungs, that is the oxygen exchange rate, is reduced, since the surface ares which abtorbs oxygen is less due to the silica patches. The prident does not get oxygen, and develops symptoms of chest diseases, like TB. If the patches are large enough (these can be clearly seen in a chest X-ray), the person suffocates to death. The only treatment possible is not for silicosis, but to check secondary infection-like pneumonia, etc.

On 8 December, Gopal, son of Atra Ram, was adinitted in a serious condition to ope of the two medical wards. His hospital slip read: "B.12.80: milk diet. Cough, speech, fever. Dyspnoea off and on. - $23 / 2$ years, more since 4 daya. H/O working in slate pencll work

## How children are tortured 'School jana to ghar kya khana?'

$S$IXTEEN-year-old Zaffar Hussain, lean and bent from hours of cutting work, lives on the fringe of Mulfappurs with bis father, mocher, three brothers and five sisters. His father is an mgricultural Labourer, and he a cutrer at Abdul Oadir's Hamid Slate Pencil Works. Zaffar gets paid once in eight days, at the rate of Rs 2 per peti' (which is better than what many ocher factories give). But this is only one side of the story; Zaffar and the other children in his factory are treated very badly; they are beaten up if they complain too much (even while Zaffar spoke to this reporter and photographer behind the cover of a wall and a tree, purside his factory, he looked clearly scared of . the consequences; it tool him great courage to say, 'It's alright, 1 am not afraid, Please go on.") If by some chance they need money in adreince wages, the munshis taunt mean and turn them down. Besides, chey are made to work long hoursin volation of the law.

Zafur's day in fup of strenuous work, and very liftle food. He gots up- overy morning tat six, helps get the day started at home; has a cup of toe. Wort in'the factory starts an eight and the firnt shift ends at ten, whan he returxts hoime for one-and. ohaif chappatis alind pome vegetable. He returns for work again at 12 now, when tite second shift starts Betweon fipe and six pm Zeffar comes homi! again, for the. same measly meat -one-and eholf chappatis and scme vegerable. Occassionaly, at je ust once every weatc, be has to go buck to work, pfter six, for abovt three hours.

2affar hardly hishs the luxury of ay "spare time," except on Fr doys when the factory is closed. Efen chen, he hat to work as home.

on chores and help his father out on the fields.

Talking abour the many in his village who have died worling like him, in six or soven gears, he snid: ${ }^{4}$ It ta the fate of us poor people to face such hardship." Zaffar is a boy full of onthusiasn. He is cheerful, brave. He wishes he could do a lot of things, but he knows he will never be able to do them. He will die moan. Zaffar envies some chil. dreat in his village-the munshis' sons for instance, who are getting a proper oducation. Bo wishos he could go to schoal. "Only if Igo to school can 1 try for another job in the ciry, Otherwise 1 will brive to stick here all my life", he said thoughtfull. But, finally, he real. ises his helplessness: "School jana to ghar kya khana?"
from $10-12$ years back. On examination: pt looks ill. Dyspnoea, staring look. Limbus seen, no tremors. 9.12.80: chest flat bilateral. Scattered Rhon. chni and crep present...BP 110/90. 1. Silicosis. 2. PTB 3. Thyrotoxicosis: ${ }^{\text {: }}$ (Milegible portions have been deleted.) The prescription for the first day said: ${ }^{4}$ Try PP4 lacs 9 MOO , Cadiphylate IBM, BC-IBQ, Tab-Diazene penn IHS." For 9 December, ft said: "GC same, et al." The patient died at 4.40 pm on 9 December.

Qasim Khan (35), son of Jumma Khan, is on bed number nine in another medical ward. He feels a sharp pain in the left part of his chest. Fie cannot sleep if he turns to his left on the bed, and-usually sleept pros trate. "I cough so much that I cannot breathe,* he said, pulling up his sieeve to show a right forearm lined with swollen veins and perforations made by deily injections. Qasim went on to tell this reporter his brief story, as his wife and child looked on: "I started work from the age of eight, sharpening pencils for eight years and then packing for one and a halt years. Then I became a cutter. I had no option; there was no other work and I had to earn a living. I have now filed a case against my employer, Abdul Rasak, owner of Subhach Slate Pen, Jeewaganj, Mandsaur, unit number 16 of the Markering Sociaty." Even after we had spoken to him, and got up to leave, Qasim, convinced that his days are numbered, asked two pitiful ques. cions: "Tell me, is there any cure for this disense? And, when will I get to see the report you are going to write?"

The childrea of Multanpurn are little adults. Hardship and struggle have made them surprisingly mature and farsighted. Idu Khan (17) was working on a saw at Abdul Qadir's Hamid Slate Pencil Works, when this reporter and photographier entered the low ceilinged room in the guise of carious tourists (a guise that became necessary because it was getting hard to watch and talk to the boys at work without provoking the munshis). Idu has been working for seven yeara, since he was ten. Asked if he could do no other work, he looked up and whispered: "Kya kare, majboorie hai. My father works on the soil, and I eam about Rs 100 a month. Together we feed my mother, three brothers and five sisters. I am the eldest. ${ }^{\text {h }}$

Zaffar Hussain (16), a curter in the same factory, is a young man with courage. While we were inside, Zaffar winked at us and signalled that he would be waiting outside. Asked about his work, he said he hated it. He was bitter and vehement: "When we protest that this work is dangerous, the s- beat us up. If we tell the police, they get bribed and go away."

THE slate pentil factories and mines are spread over a vast area covering Mandsaur and Malhal, two zehsils of the district which include the rillages of Multanpurs, Piplia Mandi, Bahj Parasnath, Kangheri and Botal-
ganj. The factories look like torture chambers of various dimensions, many of them poorly venrilated, filled with the killer silicon dust. On some walls hang garlanded pictures of Hanuman or Krishne and at least one framed "Om" has the proprietor's nameplate beneath it. Muslim factory owners, of whom there are many, show their godliness by giving a holiday on Fri day; on the other six they remain cruel exploiters.A noisy electric or diesel motor operates a sertes of pulleys, which in eurn move a line of rapidly rorating steel saws, fixed to the dustcovered ground. The cutter, normally a young male, squats on his haunches beside a heap of shale plates, which he picks up and runs over the saw, cutring them to the required shape-pencils or rectangles. The discarded pleces are tossed onto another heap.

One cutter works on each saw-of which there are usually five-and to count the pieces cut, there are one or two extra hands, invariably very young children (see cover photograph). A jet of dust shoots off the cutting edge of the saw, at a point barely 14 inches from the curter's face. Since it is light enough to float about, the dust settles all over the workers' hands, feet and faces, and enters the cucters' anrs, noses and mouths. More than anyone else in the room, the cutter continuously swallows the silicon dust, which coats the inside of his lungs and eventually blocks his respiration. Quite naturally, most of those who have died of silicosis have been cutters.

A slate pencil mine is a huge ditch, about 20 feet deep. Men with picks and shovels dig out smooth, flat pleces of shale and load them on the heads of a row of women (young mothers who have left their little children to play in the mud ourside the mine) who dump the stones at one spoc, to be carried away to the factorles in trucks and tractors. The smallest mine could be ten feet by ten feet, and the largest, an irreguler winding trench, about 100 yards long. $A$ mine if usually ex. hausted in threa to four pronths, depending on how large it is, how fast the digging progresses and water content increases.

Although official records show that there are 85 slate pencil factories, many units are not registered under the Factories Act, and operate clan-destinely-freely violating labour laws (juat like the others, of course). About 4,000 people work in the slate pencil mines and factories. Of them ubout 1,000 are directly employed in the factorien, being paid piece-rates, and the rest, about 3,000 , do temporary work in the mines and are indirectly employed in the factories. Indirect employment involves taking work home; this might mean completing an order from in factory, say to round off pencil edges or sharpen them to pointa (though this has now stopped), or other auch plece-rated work. Among the directly employed are mostly chil. dren-largely male-between 12 and

15 and adults below 35, and the in: directly and temporarily employed are mostly women.

Mandsaur's slateipencel fecterifes end mines are roughly gronped tunder two cooperetivil, Adarsh Shate Peacll Products Coopurative Society Limited, (called the "soctery" ta local parlance) with 44 unies thd the Siate Pencil Producta Marketing Cooperitive Socl. ety Limited (called marteptint"), with 37 units. The latter was superseded by the Madhya Pradesh government two years ago. Besides, there are also a growing number of private units, although official records show only 13 privare units.

Units which are grouped under cooperatives are fairly well protected against transport costs, the hazards of
finding a market, and cutting through official red tape. The cooperative society applies for the thale leases, which are either approved by the district collector or the director of geology and minings, Rxipur, of the state's natural rosources department. Leases are sold for one yeari, or three years, against deponits of Rs 500 and Rs 1,500 respectively, and may be renewed indefinitely at any time of the year between January and Decwmber, by paying half the initial deposit. The unitr dig out the shale from chosen plots on the leased land, and cut them first into blocks and then pencils, according to required specifications. To put the finishing touches, like rounding, some women are engaged on a piece-rate basis. The pencils are then packed in


## Dangerous dust

IELE most difflcult health probLems for worters come in factories where there is dust. Various sources of dust have to be recog. nised, and certain basic principles epplied either to suppress it or, if that in impossible, at least to control it.

Some dusts Xamage the Iungs directy; others? may damage the body, in grher wirgs. The danger to healch; and the way dust particies bahave it the fr, depends a great deal on how big they are. In meagaring the sizes of dust parti. cles, thetunit-commonly used is the micreit; which is a thousandth of a militmorre. The physical properties of shat particfes have been studied for many yeara, but mpplying somit of the knowledge 30 gained to dugt problemas is comparatively recent One of the most important characteristics of small particlea is theit moralled "terminal velocity.". Whon aplid object falls. in the air it deen not accelerate:indefinitely: evertully it reinches a speed ue which the resiatence offered by the air equals its weight, and thereafter it ialls at $\frac{1}{2}$ constant speed, that is, ite tefminal velocity. The terminal velfgity of a 100 micron particle of sitica, for example, is about 10.3 merrea/sec, but it takes opemicron particle 10,000 time longer or about $21 / 2$ hourc, to fall 0.3 metters even in still air. So, stupensiohs of fine dust in the air have great otability, and in a senge the particles become part of the air itself; they bave no appreciable motion of their pwn.

The air we breathe contains vast numbets of particles, both natural and tpanigade. We survive in such conditipati through the ingenious and Temarkably efficient atrconditioning asd particle-removal equipticenf in our respiratory system Tbese particleremoval devidenare giopd inough to cope with almost and hataral and domestic dusts, and to dejal with small quantities pf stme ipther dusts which, in higher. conicentrationif, would be dangetain to heath.
busts eir: entering the nostrils fiar'toraods through a number of halicicwhich, with the change of direction which eccurs at the top of the-nose, serves to trap many of the larger particlet, and soma of the smaller ones. At the same fipe the additroain is warmed and himidififd to make it more acceptable to the deeper and more delicate parts of the lungs.

The air enteris the lungs via the windpipe. This path soon dividee interranchi, wifich in turn divide and subdivide, each successive brinch boint of progrestively

smaller dismeter. The very smallest branches end in the flnal air. spaces of the lung, called alveoli or air-sacs, where the gas exchange takes place between the blood and the inhaled air. Oxygen is taken up by the red blood cells and carbon dloxide is given off.

All but the smallest airways of the lungs are lined with a layer of sticky mucus which moves continuously upwards towards the throat. Large particles are unable to negotiate the many bends and corners in the airways and they collide with this sticky lining. This upward-moving mucus escalator serves both to trap and remove these largor particles from the lungs:

Many of the smaller particles, however, particularly those below five microns in diameter, are able to negotiate the maze of branching' tubes without touching the sticky sides and they find their way into the air-sacs. Obviously, the walls of these air-sics must be kept clean so
that gas exchange can take place unbindered. This is where the lungs' second line of defence comes into operation. Within the alveoli there are mobile scarvenging cells whose job it is to engulf any foreign particies. They move out of the air-sacs with their load of dust and eventually deposit a great deal of it in the lymph glands at the roots of the lungs.

Once this inheled dust has been deposited in the respiratory system, one or more of a number of things may happen to it. Soluble particles pass into solution in the lung fluids and become distributed chroughout the body. This happens to many non-toxic substances end many poisons, too, such as lead Particles that are insoluble remain more or less permanently in the lungs or the lymph channels or the glands; they may or may not be harmful. Certain insoluble metals and their compounds appear to be quite inert when deposited in this way, but some other metallic dusts and their compounds produce acute inflammation of the lungs. Some organic dusts are extremely irritant and induce a sensitivity which pro duces severe reactions whenever the victim is again exposed to the dust. Some dusts are associated with cancer of the lungs; the one best known is asbestos.

The dusts of most interest to industry are the ones that cause pneumoconiosis. This is the general ferm for the group of lung diseases characterised by fibrous tissue in the lungs. Best known and most important of the preumoconioses are silicosis and asbestosis. Asbes tosis is relatively new, for it did not : become established as a separate disease until about 1930. The word silicosis now generally means a disease caused by exposure to dusts consisting of almast pure silica.

Fine particles of free, crystalline silica reaching the air-sacs are, in common with other fine particles, quickly removed by the mobile scavenging cells and deposited in the lymphatic system. Unfortuantely these particles of crystalline silica are able to kill the scavenging cells. The dead cells then induce adjacent healthy cells to produce fibres to enclose and isolate the dead ones. Because the fibrous tissue is not as elastic as normal lung cissue, the working of the lungs is impaired, giving rise to breathlessness and a strain on the heart. It ts often supposed that such breathlessness is due to physical blocking of airwiys by large amounts of dust. That never happens. The lungs of people with quite severe dust disease may contain only a few grammes of dust.
By W. A. Bloor, Industrial Hygiene Department, British Ceramic Research Association


Khivda Belonh's factory in Multranpura
boxes of 50 and marketed or sent off to the coopertive offices in Mandsaurwhich buy them at fixed rates and then sell them to retailers all over India.

Accorting to-Mr R. D. Thapliyal chairman of the Marketing Society's board of directors (Mr Thapliyal is an officer from the state industries do partment, recently appointed to advise the superseded soctety), Mandsaure is the only place in Indya where slate pencils are produced directly from the mineral raw material, shale. (In other parts of the country, slate pencils are made from a cast or pro-duct-mix.) The utilisation of the raw material in the factories is as low as 20 per cent; about 80 per cent of the mineral either goes to waste or is used as filler materialin the ceramic indus try. Efforts are now on to check whether the shale can be used in the porcelain industry.

The health hazard in slate pencil factories has always existed, though the problem has grown with mechanisacion and electrification. The first shalecucters were hand and bullockoperated; then came the diesel machines; with the construction of the Chambil dam which brought power. electric motors started being used to operitite the saws, which meant more dusi. In January 1980 the state Assem. bly passed an amendrsent to the 1948 Factories Act making it compuliory
for all slate pencil factories to install. dustremoving machines. But, government which could not care less has made little effort so see that this is implemented.
"Twelve units under both sociatiea have already said that they have installed the machines. They have been inspected by the labour department," chams Mr Thapliyal. There is as yet no prototype dust-removing machine, but the G. Sakseria Insutute of Seinnce and Technology, ladore, after dointy study of the average proportion of dust in factory, developed a machine. "They should coss anything between $R_{s} 3 ; 000$ and Rs 6,000 alter being produced on a larger icale. Certain small scale industries are also taking up the work. Lately, some technjcians

from the Labour Institute, Bombey came to study the design," said Mr Thapligal. The slate pencil industry already gexs sobsidised government aid Tor some of its schemes but for installing these machines, a special concension will be granted; individual units shall have to bear only ten per cear of the cost, the rest coming from banks. (Under the central ipvestment subsicy, the units already rekeive a 15 per cent capital subsidy.)

How many of the 12 , units who, according to Mr Thapliyal, claizeed to have already broupht in the machines, are telling the truth remains unknown. But none of the 25 -odd factorias this reporter visited, in Multanpura, Mandsaur town and Botalganj happened to have them. Asked why dust-remover: were not being used, and a government order was being violated, an overseer in Khuda Baksb's factory in Multanpura said, "The machines are being made in Mandsaur by a company called 0 m . They will be brought after being made." Another common excuse, but one that is not publicly aired, is that the machines are too costly. In fact, the slate pencil industry is based on two brutal assumptions: that human life is cheaper than dust; and the worker's health is unimportant contpared to the owner's wealth

The first assumption is clasir oven from the arithmetic of plece-rates and profiti: Since the cooperntived buy

## The ones that got away



Nohmoona with son and doughter

HOW oasy, or hare is it to get out of Mandstur's slate pencll factories and make a living out of comething elso?

Nandubhat (26) of Multanpuri is married, with three sons and a deushter. His father, Mangilalit (45) \& cutter, died on A April 1977. w had put him under a private doctor's care, but ir did nor help Nandubhai's uncle, Daluramí, had also died of silicosis at the age. of 39. These sudden losses had thrust on him the entire responstbility of sustaining his family. He was already working in Jain Slace Pencil Warks, getting about Rs five per day ar piece rates. If had to aharpen, count and pack, but I started as a cutter. I wes in achool up to class elght. From class nine I bad to leave to join Rafig Slate."

Nandu gor his 15 -yoar-old sister married, and finally, 15 manths ago, Jaft the skate pencil factory job, because "I could not bart to go on with it any mora. I wat gure there was somethtag elae I could find." It took Nandu a few monchs to find sin alrarnative source of income. "I started this cloth dhanda (busiress) six monchs back. I go so Neamuch, Rathom and Kaidsaur to get the cloth, and sell it here mod there.*

Row did he manage to start the dhande? "I had friends from school-two men, Bhartat Yadev (32) and Hamant Yadav (24)-who helped me a lot. Without their help I would never have succeoded, Now I arra Rs 300 to Rs 400. Nandu went on: "I would not want mapone to do such worit in sitte pencil. factorles But $\frac{1}{2}$ there are ten peo-


Nandubhat and his wife
pio walting to be for ar hame, who will foed them? ${ }^{2}$

Doo Ram (25) wrorined in Ibrahim's Chand Tare fectory for 12 yeara, If hits beep two months since he laft the joh. Now ho welly vigatabies, Bis eldar brocher in married, and he is llone at haze with his morter. Doo had to lawe the job Decause of failing bealth. He foresaw a situarion witen be would not be given any work to the factoryfor that is how they aimars trear the sick. "I was a catter. I developed breathtag trouble; I heve pot recovered, Whenever 1 do hitity exarcise, Whe cyoling tow long I fit a pain in my chost, and feel ex. hausted. I coigh n fot nt night: "Hes he wear a docror? "I katow it ir a dangerour disonse, but majboorda hai. Everywhere people want Dribes, Even doctors And I do not have the money."

Mushrag (35), who was a curter at Multanpura did not get awhy. He died two yeers asa Now hit widow Mohnooze (30) who looke much older than ber ago, manages to foed her little son, Panu (3) and daughter, Munni (16) Sbe gers Rs 3 a day by morking in a wheat field from ten in the morning to five in the evening, Sometimes, her brother-in-Jaw Shamser (30), an buto-rickesinaw driver in Mandspur, helps out with monoy and takes, the children pn free rides: The only fun血 their Ilves Stid Shomaer, wit brother wal to an Indore hospitul for two inonths, then in Mandsur hospital for two to thiree month: and for about 15-20 days in a hospit'II In Udotpur which in famous for. such cases Fie died chere. We buriod him in Mondsmir.*
their product at a fired rate, the best way for individual units to maximise profits is by getting its workers to produce moce every day. Thus there are no fixed working hours, and piecerates are far below epen the fifures fixed by the Madhya Pradesh government in 1978. Workers are engiged for a range of operations. For digging and loeding in mines, they get Rs 3 to 4 per day, cutters get Rs 1.05 to Rs $1: 10$ per pear (one peci equals 25 boxes, and one box has 50 pencils); sharpeners get 50 to 55 paise per peti (sharpening has now been stopped for lack market demand); and for rounding edges, the rate is one rupee per 1,000 pleces. Compared to this the 1978 official rate for cutters was Rs 2 per petil

How much the factory owners profit is evident from a fow figures: so producerone peai of pencils the owners have to pay their workers roughly Rs 3.10 arid then bear expenset lice the cost of porkaging, transport and temporary mine labour. But the wholesale price of one peti of blunt white pencils is Rs 22.50 (according to Adarah's rate-chart), which is much more than the total cost of production. In 1979-80, Adorth's gross ales were sbout Re 16 likhs (for 90,000 petis) and, eccording to Mr Thaplizat, the Marketing Socisty's grose tales are about Rs one crore per year. Of the profits that percolite to the muruhhe, not awen a paila is spent on compensating dead or disabled factory workers, providing medical attention and mproving their factorlea' duaty interiors. In fact, the sick ere brutally kicked out of thetr jobs 00 that they may die in their huts.

The munshis treat the workers like beasts of burden, so be used, and abandoned. There is no plece for anyone who has worked too long in a dusty factory-for by then he is wetk and breathlest, malting to die. Only yount teenagers, bealthy boys and girls as Fet unaffected by any diseteso, cutch the munshig' eyes. They are forced to replace their pareata on the job. To the workers this fate is inescipable; they have no ocher option but to survive on plece-rates. Apriculture provides only occasional respitie and even s0, it hardly ever paying. Work on opium cultivacions (Mandsatur bo E flourishing opium centre) brings Rs 2 to 4 per day, and, on the wheat field, about the same amount.

Worse, this year there was a drought. Suid 45 -year-ald Dalu Ram of Multanpura whose 18 -year-old con Kanhalya works as a cutter, "Last year channa was grown, with good retults. This year we grew wheat, but there was no rainfall. Welli which can water ten bighes did not give water for eren one bight. Vajpayeoji (Atel Behari) had pleaded for this area to be declared drought-bffected, but this wat not done. How can anything change if people are not made to know what is happening here?" This yenr the whols village of Mulatanpura is engaged tn factocy work. The people are slaves of the munshis because they own their only means of sustenance. "Yeh to

majboorie ki kaam hai, - said a surprisingly mature Ranhaiya Ram. "The whole village is dying, finished. Still, we have to work. Who will give us money?" Not one young bey or girl, man or woman in any of the factories this reporter and photographer visited gave the impression of enjoying his or her work or of having come into it willingly. And rarely can they free themselves from the clutches of such an existence.

TALK of unions is nonsensicsl to Dalu Ram of Multanpura. *When the big sech comes to beat us up, who will save us?" To form a union Dalu Ram says, is to deliberately provoke the munshis. Even those who profess to be slate pencil workers' leaderstownsfolk who cannot understand the torture and humiliation a worker is subjected to-have failed to inspire any confidence. The first of them was Radheyshyam Pandit, and then came B. K. Patil of the Congress (I). Said Dalu Ram: "They bring out pamphlets, thinking it will help. Far from helping us, the pamphiets are telling lies. One for insrance, said that we earn Rs 25 per dayl ${ }^{\circ}$

And what have all the governments done to prevent child labour and dustpoisoning? In November 1980 the Labour office conducted a child labour
survey in the district's pencil factories to detect all children between 12 and 15. Said Mr F. R. Dwivedi, labour officer, Mendsaur, "Thirty children were found to be in this ege group, among whom eight are below 12 and the rest between 12 and 15." If that is correct how does the governemnt explain the fact that almost every worker in the 16 -20 age group has been working for the last six or seven years? As for the official ban on work without dust-cleaners, it is now a joke.

Asked why people were forced to work in slate pentil factories, the additional district magistrate Mr B. L. Bhatt replied, "The mobility of indigenous Mohammedan labour is less. For example, in the bidi-making industry. The workers do not want to leave home." It did not occur to Mr Bhatt that without money, food, and any hope of finding work to support his dying family, a worker cannot leave home. As for the inhuman treatment of labourers, the ADM brushed off the question: "Those whom you call labourers, they are not labourers in most cases. I am telling you what I have seen. They are actually distant relatives of the owners. This is common among the Mohammedans. ${ }^{\text {" }}$ Does Mr Bhatt assume. that "distant relatives" should be made slaves, even if his assertion is correct? In any case, it was surprising to hear differences


Mute reminders of the tragedy
being made on account of religion. Mandsaur is a classic of rich Muslims and Hindus shamelessly exploiting poor Muslims and Hindus.

A most unforgivable fact of life in Mandsaur is the legal and bureaucratic delay in meeting compensation claims. Workers or their families can apply for compensation under the 1924 Workmen's Compensation Rules, either directly to the compensation commissioner, Mrs Laxmi Jain, or through advocates, before the labour court, in Ratlam. The court comes once a week to Mandsaur, and sits every Tuesday in the Mandsaur collectorate building. There are presently 58 cases pending. ( 25 relating to death, the rest involving disablement). How long it will take to decide them, and pay the claimants off, is anybody's guess. "It is true the process is long-drawn. We are trying, but we cannor do anything effective because of 'procedure'; also, the advocates of the workers themselves delay cases," said Mr H. R. Dwivedi. Naturally, the bureaucrat has always someone else or something elise to blame.

The story is one of continued suffering; of enslaved children facing certain death from silicosis. It is a story about children, that will never be told to those children all over the councry who are learning their first alphabets with slate pencis.

